

FINLANDS FÖRFATTNINGSSAMLING

Utgiven i Helsingfors den 31 december 2013

1286/2013

Social- och hälsovårdsministeriets förordning

om grunderna för sådan menersättning i form av en engångsersättning som avses i 18 e § 5 mom. i lagen om olycksfallsförsäkring

Utfärdad i Helsingfors den 30 december 2013

I enlighet med social- och hälsovårdsministeriets beslut föreskrivs med stöd av 18 e § 5 mom. i lagen om olycksfallsförsäkring (608/1948), sådan paragrafen lyder i lag 1639/2009:

1 §

Kapitalvärde

Det i 18 e § 5 mom. i lagen om olycksfallsförsäkring avsedda kapitalvärdet fås genom att man multiplicerar det årliga beloppet av den fortlöpande menersättningen med den kapitalkoefficient som anges i 4 §. I det årliga beloppet beaktas menersättningens grundbelopp och de förhöjningar som med stöd av 60 b § i lagen om olycksfallsförsäkring har gjorts i grundbeloppet.

2 §

Räntefot

Den i 18 e § 5 mom. i lagen om olycksfallsförsäkring avsedda räntefoten är 3.5 procent.

3 §

Dödlighet

Den dödlighetsmodell som ska användas vid beräkningen anges i bilagan till denna förordning.

4 §

Kapitalkoefficient

Den kapitalkoefficient som används vid

beräkningen av en engångsersättning grundar sig på den prestation som månatligen betalas på förhand fram till personens död. Kapitalkoefficienten räknas ut utifrån den ålder då den fortlöpande ersättningen omvandlas till en engångsersättning. Kapitalkoefficienten räknas ut enligt formel (1) i bilaga 1.

5 §

Andel av engångsersättning som ska hänföras till fördelningssystemet

Den andel av det i 1 § avsedda kapitalvärdet som ska allokeras till det fördelningssystem som avses i 60 b § i lagen om olycksfallsförsäkring fås genom att man multiplicerar de förhöjningar som ingår i det årliga beloppet av en fortlöpande menersättning och som har gjorts med stöd av 60 b § i lagen om olycksfallsförsäkring med den kapitalkoefficient som anges i 4 §.

6 §

Ikraftträdande

Denna förordning träder i kraft den 1 januari 2014.

Denna förordning tillämpas på en sådan ersättning i enlighet med 18 e § 5 mom. i lagen om olycksfallsförsäkring som omvand-

las från en fortlöpande ersättning till en engångsersättning den 1 januari 2014 eller därefter.

Genom denna förordning upphävs social- och hälsovårdsministeriets förordning av den

7 november 2013 om grunderna för sådan menersättning i form av en engångsersättning som avses i 18 e § 5 mom. i lagen om olycksfallsförsäkring (804/2013).

Helsingfors den 30 december 2013

Social- och hälsovårdsminister *Paula Risikko*

Övermatematiker Pertti Pulkkinen

Bilaga 1

Den kapitalkoefficient som avses i 4 § i förordningen beräknas enligt formeln

$$(1) \quad P_x^{etuk*} = (x - [x]) \cdot P_{[x]+1}^{etuk} + ([x] + 1 - x) \cdot P_{[x]}^{etuk}$$

där x är den ålder som används vid beräkningen av kapitalkoefficienten enligt 4 § i förordningen och $[x]$ är heltalsdelen av x .

Den kapitalkoefficient P_x^{etuk} som används med heltalen x i formeln (1), beräknas enligt formeln

$$(2) \quad P_x^{etuk} = \frac{1}{m} \sum_{k \geq 0} \sum_{l=0}^{m-1} d_x(k + \frac{l}{m})$$

där $m = 12$, indexet k hänvisar till hela år och l till fraktioner av år (månader) från kapitalkoefficientens beräkningsålder framåt.

Diskonteringskoefficienterna inkluderar såväl dödlighetens som räntans inverkan för beräkningsåldern x och vid tidpunkten $k + \frac{l}{m}$ beräknas kapitalkoefficienten som produkten

$$(3) \quad d_x(k + \frac{l}{m}) = p_x(k + \frac{l}{m}) \cdot v(k + \frac{l}{m}) = [1 - q_x(k + \frac{l}{m})] \cdot v(k + \frac{l}{m})$$

där $p_x(k + \frac{l}{m})$ innebär att en person i åldern x lever ännu vid tidpunkten $x + k + \frac{l}{m}$ och på motsvarande sätt innebär $q_x(k + \frac{l}{m})$ att en person vid liv i åldern x dör innan åldern $x + k + \frac{l}{m}$.

Termen $v(k + \frac{l}{m})$ är en till räntan anknuten diskonteringsfaktor för en framtida utbetalning vid tidpunkten $k + \frac{l}{m}$ och för en konstant ränta i gäller

$$(4) \quad v(k + \frac{l}{m}) = \left(\frac{1}{1+i}\right)^{k+\frac{l}{m}}$$

Sannolikheterna $p_x(k + \frac{l}{m})$ baseras på en diskret dödlighetsreferensmodell, där dödligheter bestäms enligt kön för varje födelsedecenniumkohort och för åldern x , och beräknas med ett estimat, som baseras på ett antagande om en jämn fördelning av dödlighetstidpunkterna inom levnadsåret

$$(5) \quad q_x(1) = \min\left\{\frac{\tilde{m}_x}{1 + \frac{1}{2}\tilde{m}_x}, 1\right\}$$

$$p_x(\frac{l}{m}) = 1 - (\frac{l}{m}) \cdot q_x(1)$$

$$p_x(k + \frac{l}{m}) = p_x(k) \cdot p_{x+k}(\frac{l}{m}) = \left(\prod_{u=0}^{k-1} p_{x+u}(1)\right) \cdot p_{x+k}(\frac{l}{m})$$

Dödlighetsprognosen \tilde{m}_x för heltalen x erhålls ur dödlighetsreferensmodellen. Värdena \tilde{m}_x för dödlighetsreferensmodellens dödlighetsprognos erhålls ur tabell 1 och 2.

Tabell 1: Dödlighetsprognoser för män - referensdödlighetsmodell K2011

| Åldern x | Födelseår < 1940 | Födelseår 1940-1949 | Födelseår 1950-1959 | Födelseår 1960-1969 | Födelseår 1970-1979 | Födelseår 1980-1989 | Födelseår 1990-1999 | Födelseår 2000-2009 | Födelseår ≥ 2010 |
|-------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|
| 0 | | | | | | | | | 0.00406496557 |
| 1 | | | | | | | | | 0.00036648091 |
| 2 | | | | | | | | | 0.00023789894 |
| 3 | | | | | | | | | 0.00011602127 |
| 4 | | | | | | | | | 0.00027711763 |
| 5 | | | | | | | | 0.00023882475 | 0.00015349715 |
| 6 | | | | | | | | 0.00016587785 | 0.00009810905 |
| 7 | | | | | | | | 0.00020842336 | 0.00012485328 |
| 8 | | | | | | | | 0.00014954845 | 0.00009298808 |
| 9 | | | | | | | | 0.00034148956 | 0.00022020608 |
| 10 | | | | | | | | 0.00019380579 | 0.00013403914 |
| 11 | | | | | | | | 0.00021803205 | 0.00014566940 |
| 12 | | | | | | | | 0.00016213404 | 0.00010812338 |
| 13 | | | | | | | | 0.00015826002 | 0.00011093968 |
| 14 | | | | | | | | 0.00007796151 | 0.00005615732 |
| 15 | | | | | | | 0.00041829490 | 0.00030944002 | 0.00023180232 |
| 16 | | | | | | | 0.00082353894 | 0.00065916102 | 0.00053293044 |
| 17 | | | | | | | 0.00121867939 | 0.00099348224 | 0.00081669218 |
| 18 | | | | | | | 0.00151582013 | 0.00134809291 | 0.00120745108 |
| 19 | | | | | | | 0.00123541506 | 0.00106829093 | 0.00092943555 |
| 20 | | | | | | | 0.00177897599 | 0.00162812378 | 0.00149802940 |
| 21 | | | | | | | 0.00182554094 | 0.00158701991 | 0.00138616377 |
| 22 | | | | | | | 0.00157903964 | 0.00134918538 | 0.00115761610 |
| 23 | | | | | | | 0.00154214392 | 0.00135741969 | 0.00119929805 |
| 24 | | | | | | | 0.00157958015 | 0.00133460222 | 0.00113142098 |
| 25 | | | | | | 0.00183202209 | 0.00151920044 | 0.00127569544 | 0.00107449011 |
| 26 | | | | | | 0.00151830546 | 0.00123896933 | 0.00102125330 | 0.00084413124 |
| 27 | | | | | | 0.00168911106 | 0.00141065473 | 0.00118798482 | 0.00100299836 |
| 28 | | | | | | 0.00185071961 | 0.00151875580 | 0.00125520026 | 0.00103978971 |
| 29 | | | | | | 0.00162640646 | 0.00135484184 | 0.00113553669 | 0.00095376263 |
| 30 | | | | | | 0.00200339480 | 0.00166505060 | 0.00139124554 | 0.00116475567 |
| 31 | | | | | | 0.00216002929 | 0.00182829683 | 0.00155480266 | 0.00132462952 |
| 32 | | | | | | 0.00217481894 | 0.00179638052 | 0.00149000435 | 0.00123797062 |
| 33 | | | | | | 0.00143379940 | 0.00115493682 | 0.00093379592 | 0.00075618413 |
| 34 | | | | | | 0.00192966765 | 0.00159331550 | 0.00132002849 | 0.00109521731 |
| 35 | | | | | 0.00261624294 | 0.00213682442 | 0.00176728869 | 0.00146611995 | 0.00121793720 |
| 36 | | | | | 0.00248377464 | 0.00201871740 | 0.00165733546 | 0.00136442276 | 0.00112471526 |
| 37 | | | | | 0.00294195139 | 0.00237402872 | 0.00193180816 | 0.00157594467 | 0.00128717726 |
| 38 | | | | | 0.00311843219 | 0.00256540854 | 0.00212546668 | 0.00176506098 | 0.00146741590 |
| 39 | | | | | 0.00380957108 | 0.00312138206 | 0.00257318479 | 0.00212579481 | 0.00175804984 |
| 40 | | | | | 0.00343644802 | 0.00283521711 | 0.00235168112 | 0.00195445332 | 0.00162594136 |
| 41 | | | | | 0.00470736718 | 0.00391067814 | 0.00326412979 | 0.00272943823 | 0.00228447933 |
| 42 | | | | | 0.00398518193 | 0.00325493761 | 0.00266963141 | 0.00219327583 | 0.00180351928 |
| 43 | | | | | 0.00367840475 | 0.00299787156 | 0.00245239520 | 0.00200932327 | 0.00164768176 |
| 44 | | | | | 0.00462404176 | 0.00377488187 | 0.00309205397 | 0.00253644920 | 0.00208233351 |
| 45 | | | | 0.00456308768 | 0.00365832356 | 0.00296997534 | 0.00241850606 | 0.00197212775 | 0.00160934707 |
| 46 | | | | 0.00545355063 | 0.00437778481 | 0.00354977628 | 0.00288636371 | 0.00234993785 | 0.00191457268 |
| 47 | | | | 0.00592892635 | 0.00478844335 | 0.00389978180 | 0.00318409006 | 0.00260285975 | 0.00212917240 |

| | | | | | | | | |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 48 | | | 0.00720887981 | 0.00585031911 | 0.00478155298 | 0.00391711110 | 0.00321255975 | 0.00263643313 |
| 49 | | | 0.00680928832 | 0.00541967415 | 0.00434007950 | 0.00348296122 | 0.00279807351 | 0.00224924216 |
| 50 | | | 0.00735968606 | 0.00593104477 | 0.00480527961 | 0.00390086305 | 0.00316982675 | 0.00257729638 |
| 51 | | | 0.00791358451 | 0.00638084323 | 0.00516921115 | 0.00419528043 | 0.00340804910 | 0.00277008478 |
| 52 | | | 0.00632651056 | 0.00507863562 | 0.00409396495 | 0.00330578516 | 0.00267171764 | 0.00216041624 |
| 53 | | | 0.00720831487 | 0.00568899107 | 0.00450672095 | 0.00357575608 | 0.00283948336 | 0.00225596308 |
| 54 | | | 0.00869760264 | 0.00686820149 | 0.00544187472 | 0.00431806876 | 0.00342906333 | 0.00272441126 |
| 55 | 0.00981797442 | 0.00766539429 | 0.00606030725 | 0.00480594010 | 0.00381641279 | 0.00303290869 | 0.00241137791 | |
| 56 | 0.01060158552 | 0.00833405808 | 0.00661780045 | 0.00526956022 | 0.00420136296 | 0.00335209548 | 0.00267568990 | |
| 57 | 0.01089473391 | 0.00852067567 | 0.00671984233 | 0.00531304275 | 0.00420579215 | 0.00333155511 | 0.00264016691 | |
| 58 | 0.01178545913 | 0.00922458982 | 0.00727151915 | 0.00574527337 | 0.00454448562 | 0.00359698801 | 0.00284820246 | |
| 59 | 0.01200231996 | 0.00938782405 | 0.00738784440 | 0.00582635691 | 0.00459976622 | 0.00363363359 | 0.00287155374 | |
| 60 | 0.01049504631 | 0.00824351410 | 0.00650962598 | 0.00515055878 | 0.00407929751 | 0.00323273717 | 0.00256282493 | |
| 61 | 0.01145120076 | 0.00897172090 | 0.00706222486 | 0.00556926755 | 0.00439604990 | 0.00347191732 | 0.00274304757 | |
| 62 | 0.01153403657 | 0.00902990509 | 0.00709903380 | 0.00559047476 | 0.00440639552 | 0.00347495738 | 0.00274136237 | |
| 63 | 0.01178597779 | 0.00921606813 | 0.00723351665 | 0.00568637074 | 0.00447388964 | 0.00352173085 | 0.00277314291 | |
| 64 | 0.01387827733 | 0.01097495047 | 0.00870827358 | 0.00691985324 | 0.00550309063 | 0.00437852226 | 0.00348488271 | |
| 65 | 0.01581126899 | 0.01233267164 | 0.00974079818 | 0.00771713362 | 0.00612224352 | 0.00486062578 | 0.00386078593 | 0.00306756401 |
| 66 | 0.01480017313 | 0.01158190606 | 0.00915513646 | 0.00725693005 | 0.00575965344 | 0.00457456696 | 0.00363493855 | 0.00288917331 |
| 67 | 0.01519697448 | 0.01187185388 | 0.00935206925 | 0.00738577553 | 0.00583988947 | 0.00462070238 | 0.00365760186 | 0.00289607451 |
| 68 | 0.01946137381 | 0.01537897284 | 0.01223935985 | 0.00976331777 | 0.00779695282 | 0.00623063745 | 0.00498101206 | 0.00398311704 |
| 69 | 0.01903565729 | 0.01508266913 | 0.01202380691 | 0.00960576015 | 0.00768212475 | 0.00614748569 | 0.00492134762 | 0.00394081962 |
| 70 | 0.01955477915 | 0.01568836632 | 0.01265372052 | 0.01022618445 | 0.00827258451 | 0.00669611900 | 0.00542211265 | 0.00439163176 |
| 71 | 0.02091296939 | 0.01673883587 | 0.01346096329 | 0.01084470793 | 0.00874515331 | 0.00705601546 | 0.00569519352 | 0.00459796468 |
| 72 | 0.02439578606 | 0.01958408516 | 0.01578723081 | 0.01274800351 | 0.01030299321 | 0.00833136396 | 0.00673937671 | 0.00545290339 |
| 73 | 0.02433879417 | 0.01978554281 | 0.01614435734 | 0.01319396913 | 0.01079181097 | 0.00883149529 | 0.00722968171 | 0.00591977356 |
| 74 | 0.02911288867 | 0.02367900578 | 0.01932431018 | 0.01579354677 | 0.01291816019 | 0.01057139543 | 0.00865374304 | 0.00708554194 |
| 75 | 0.03752621798 | 0.03046142209 | 0.02503877168 | 0.02064426204 | 0.01704429331 | 0.01408269745 | 0.01164110772 | 0.00962581447 |
| 76 | 0.04082277302 | 0.03320574997 | 0.02728321695 | 0.02247923042 | 0.01854481521 | 0.01530994261 | 0.01264498595 | 0.01044701994 |
| 77 | 0.04609753225 | 0.03786193363 | 0.03135852173 | 0.02603799407 | 0.02164610894 | 0.01800722080 | 0.01498645150 | 0.01247601106 |
| 78 | 0.04867090345 | 0.04021862552 | 0.03347053921 | 0.02791936534 | 0.02331507968 | 0.01948266885 | 0.01628686518 | 0.01361905928 |
| 79 | 0.05286778514 | 0.04384323335 | 0.03658197489 | 0.03058850321 | 0.02560404633 | 0.02144499127 | 0.01796856347 | 0.01505971956 |
| 80 | 0.05703664710 | 0.04765277926 | 0.04002562196 | 0.03368546381 | 0.02837785974 | 0.02392054122 | 0.02017092010 | 0.01701345135 |
| 81 | 0.06059937125 | 0.05102889038 | 0.04317231496 | 0.03659192739 | 0.03104368757 | 0.02635138683 | 0.02237643448 | 0.01900580135 |
| 82 | 0.06707111364 | 0.05641882766 | 0.04765702777 | 0.04032395564 | 0.03414953065 | 0.02893593412 | 0.02452682164 | 0.02079454734 |
| 83 | 0.07370693738 | 0.06274526373 | 0.05361390166 | 0.04588340829 | 0.03930052299 | 0.03367921618 | 0.02887158412 | 0.02475598653 |
| 84 | 0.09235504416 | 0.07901712085 | 0.06783345339 | 0.05831792980 | 0.05017705691 | 0.04319360168 | 0.03719403529 | 0.03203500345 |
| 85 | 0.09789836418 | 0.08382502793 | 0.07199384233 | 0.06191706863 | 0.05329081514 | 0.04588770663 | 0.03952525824 | 0.03405238087 |
| 86 | 0.10657512356 | 0.09236319632 | 0.08026865914 | 0.06984702625 | 0.06082191744 | 0.05298655827 | 0.04617434344 | 0.04024640460 |
| 87 | 0.11717136405 | 0.10111315139 | 0.08747673120 | 0.07577014796 | 0.06567474401 | 0.05694869685 | 0.04939625405 | 0.04285411215 |
| 88 | 0.12063819237 | 0.10391312326 | 0.08971464878 | 0.07754343379 | 0.06706668032 | 0.05802914415 | 0.05022336182 | 0.04347613877 |
| 89 | 0.13073971741 | 0.11463778467 | 0.10073361153 | 0.08860945161 | 0.07799249279 | 0.06867454741 | 0.06048599425 | 0.05328398273 |
| 90 | 0.17391835132 | 0.15194023945 | 0.13300091939 | 0.11653843690 | 0.10217345437 | 0.08961277567 | 0.07861657792 | 0.06898246619 |
| 91 | 0.20119699066 | 0.18050200504 | 0.16223083397 | 0.14594617975 | 0.13136942840 | 0.11829132211 | 0.10654173237 | 0.09597633580 |
| 92 | 0.20823417330 | 0.18844426086 | 0.17082329863 | 0.15498748403 | 0.14069451291 | 0.12776414643 | 0.11604995133 | 0.10542815602 |
| 93 | 0.21601031670 | 0.19248891517 | 0.17179819476 | 0.15346033961 | 0.13714954884 | 0.12261335807 | 0.10964330806 | 0.09806172841 |
| 94 | 0.22225012842 | 0.20162964533 | 0.18319018240 | 0.16656932716 | 0.15153008085 | 0.13789302713 | 0.12551149999 | 0.11426030749 |
| 95 | 0.27613244702 | 0.25706777046 | 0.23964648612 | 0.22357410649 | 0.20867673667 | 0.19483221952 | 0.18194584068 | 0.16993862165 |
| 96 | 0.32156419834 | 0.29941759712 | 0.27915275790 | 0.26044550883 | 0.24310018747 | 0.22697758041 | 0.21196891245 | 0.19798303539 |
| 97 | 0.37448023029 | 0.34874845858 | 0.32517400653 | 0.30339901143 | 0.28320298129 | 0.26442716065 | 0.24694649185 | 0.23065579345 |
| 98 | 0.43611420206 | 0.40621151860 | 0.37878483727 | 0.35343798446 | 0.32992223704 | 0.30805624525 | 0.28769626879 | 0.26872078432 |
| 99 | 0.50790310379 | 0.47314781367 | 0.44123714586 | 0.41173146195 | 0.38434969174 | 0.35888458164 | 0.33517080978 | 0.31306795902 |

| | | | | | | | | | |
|-----|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|
| 100 | 0.59152094527 | 0.55111961823 | 0.51398934571 | 0.47964129857 | 0.44775723088 | 0.41810026225 | 0.39047997604 | 0.36473417511 | 0.34072174201 |
| 101 | 0.69103153650 | 0.64383356096 | 0.60045692405 | 0.56033056169 | 0.52308268999 | 0.48843657852 | 0.45616977721 | 0.42609280272 | 0.39804079768 |
| 102 | 0.80728263007 | 0.75214461709 | 0.70147080023 | 0.65459404623 | 0.61108002661 | 0.57060545706 | 0.53291046508 | 0.49777369087 | 0.46500254337 |
| 103 | 0.94309045301 | 0.87867666321 | 0.81947807387 | 0.76471532101 | 0.71388100977 | 0.66659747027 | 0.62256111207 | 0.58151333639 | 0.54322915290 |
| 104 | 1.10174500161 | 1.02649498639 | 0.95733751618 | 0.89336211589 | 0.83397603247 | 0.77873806124 | 0.72729353927 | 0.67934036412 | 0.63461569569 |
| 105 | 1.28708974277 | 1.19918054183 | 1.11838882467 | 1.04365094849 | 0.97427444240 | 0.90974387854 | 0.84964492964 | 0.79362467107 | 0.74137604556 |
| 106 | 1.50361472348 | 1.40091670292 | 1.30653352868 | 1.21922262309 | 1.13817502200 | 1.06278858802 | 0.99257929224 | 0.92713483814 | 0.86609651270 |
| 107 | 1.75656534391 | 1.63659060505 | 1.52632950537 | 1.42433043039 | 1.32964832530 | 1.24157975608 | 1.15955926649 | 1.08310520001 | 1.01179849795 |
| 108 | 2.05206942927 | 1.91191153833 | 1.78310139603 | 1.66394318521 | 1.55333286603 | 1.45044866693 | 1.35463000590 | 1.26531419814 | 1.18201168741 |
| 109 | 2.39728567862 | 2.23354925728 | 2.08306959758 | 1.94386559785 | 1.81464748744 | 1.69445524953 | 1.58251717348 | 1.47817591496 | 1.38085956050 |
| 110 | 2.80057708720 | 2.60929555823 | 2.43350095403 | 2.27087889543 | 2.11992263582 | 1.97951065633 | 1.84874142270 | 1.72684700668 | 1.61315928270 |
| 111 | 3.27171354305 | 3.04825303853 | 2.84288479854 | 2.65290509974 | 2.47655371799 | 2.31252046320 | 2.15975213748 | 2.01735162526 | 1.88453840333 |
| 112 | 3.82210850639 | 3.56105561043 | 3.32113861077 | 3.09919894115 | 2.89318025785 | 2.70155195964 | 2.52308367091 | 2.35672735582 | 2.20157118501 |
| 113 | 4.46509550498 | 4.16012611168 | 3.87984827159 | 3.62057205806 | 3.37989519209 | 3.15602958191 | 2.94753786786 | 2.75319570475 | 2.57193786771 |
| 114 | 5.21625114390 | 4.85997725348 | 4.53254873547 | 4.22965491296 | 3.94848937550 | 3.68696322363 | 3.44339729302 | 3.21636126893 | 3.00461072546 |
| 115 | 6.09377245478 | 5.67756319647 | 5.29505191989 | 4.94120277011 | 4.61273721886 | 4.30721495459 | 4.02267432994 | 3.75744441065 | 3.51007142314 |
| 116 | 7.11891772582 | 6.63269027170 | 6.18582975512 | 5.77245314755 | 5.38873037936 | 5.03181060939 | 4.69940218561 | 4.38955307526 | 4.10056493881 |
| 117 | 8.31652149192 | 7.74849679662 | 7.22646167369 | 6.74354340247 | 6.29526758702 | 5.87830379392 | 5.48997485026 | 5.12800033605 | 4.79039620291 |
| 118 | 9.71559616073 | 9.05201360950 | 8.44215738043 | 7.87799856639 | 7.35431005123 | 6.86720112817 | 6.41354424798 | 5.99067535935 | 5.59627664073 |
| 119 | 11.35003484932 | 10.57481890197 | 9.86236756718 | 9.20330124803 | 8.59151347927 | 8.02245902697 | 7.49248419941 | 6.99847677639 | 6.53772901301 |
| 120 | 13.25943245783 | 12.35380321259 | 11.52149736695 | 10.75155740994 | 10.03684959574 | 9.37206405320 | 8.75293243610 | 8.17581896057 | 7.63756036227 |

Tabell 2: Dödlighetsprognoser för kvinnor - referensdödlighetsmodell K2011

| Åldern x | Födelseår < 1940 | Födelseår 1940-1949 | Födelseår 1950-1959 | Födelseår 1960-1969 | Födelseår 1970-1979 | Födelseår 1980-1989 | Födelseår 1990-1999 | Födelseår 2000-2009 | Födelseår ≥ 2010 |
|-------------|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------|
| 0 | | | | | | | | | 0.00270583897 |
| 1 | | | | | | | | | 0.00007644150 |
| 2 | | | | | | | | | 0.00018424085 |
| 3 | | | | | | | | | 0.00023372690 |
| 4 | | | | | | | | | 0.00010907654 |
| 5 | | | | | | | | 0.00005785541 | 0.00003594194 |
| 6 | | | | | | | | 0.00028183811 | 0.00018643026 |
| 7 | | | | | | | | 0.00005515289 | 0.00003905670 |
| 8 | | | | | | | | 0.00010135765 | 0.00006701978 |
| 9 | | | | | | | | 0.00025112206 | 0.00017821031 |
| 10 | | | | | | | | 0.00009496095 | 0.00006735007 |
| 11 | | | | | | | | 0.00004481327 | 0.00003148240 |
| 12 | | | | | | | | 0.00012563541 | 0.00008912098 |
| 13 | | | | | | | | 0.00016663212 | 0.00012632702 |
| 14 | | | | | | | | 0.00011571551 | 0.00008518681 |
| 15 | | | | | | | 0.00025682347 | 0.00019833577 | 0.00015510568 |
| 16 | | | | | | | 0.00040228731 | 0.00032639907 | 0.00026751218 |
| 17 | | | | | | | 0.00043247534 | 0.00032995232 | 0.00025385005 |
| 18 | | | | | | | 0.00038900541 | 0.00031305659 | 0.00025373192 |
| 19 | | | | | | | 0.00039844875 | 0.00034003271 | 0.00029196338 |
| 20 | | | | | | | 0.00073831286 | 0.00061018054 | 0.00050698765 |
| 21 | | | | | | | 0.00051623169 | 0.00045443032 | 0.00040191684 |
| 22 | | | | | | | 0.00056487052 | 0.00046957533 | 0.00039199467 |
| 23 | | | | | | | 0.00029164501 | 0.00022784769 | 0.00017867452 |
| 24 | | | | | | | 0.00030771904 | 0.00023547847 | 0.00018080630 |
| 25 | | | | | | 0.00074745543 | 0.00059230164 | 0.00047529257 | 0.00038256552 |
| 26 | | | | | | 0.00064421862 | 0.00051007784 | 0.00040796362 | 0.00032719976 |
| 27 | | | | | | 0.00039198862 | 0.00030625400 | 0.00024128290 | 0.00019057814 |
| 28 | | | | | | 0.00061602377 | 0.00047168677 | 0.00036374316 | 0.00028115505 |
| 29 | | | | | | 0.00064153270 | 0.00048851974 | 0.00037428700 | 0.00028737964 |
| 30 | | | | | | 0.00044508325 | 0.00034162860 | 0.00026362590 | 0.00020383497 |
| 31 | | | | | | 0.00042953016 | 0.00033187810 | 0.00025763774 | 0.00020037019 |
| 32 | | | | | | 0.00072900807 | 0.00057238481 | 0.00045129680 | 0.00035642798 |
| 33 | | | | | | 0.00064840637 | 0.00051062491 | 0.00040363075 | 0.00031955834 |
| 34 | | | | | | 0.00054581244 | 0.00043303918 | 0.00034472812 | 0.00027482944 |
| 35 | | | | | 0.00088149021 | 0.00069477920 | 0.00055454465 | 0.00044396928 | 0.00035592967 |
| 36 | | | | | 0.00070754924 | 0.00054545523 | 0.00042475981 | 0.00033169137 | 0.00025934705 |
| 37 | | | | | 0.00138380279 | 0.00109189858 | 0.00086881378 | 0.00069306309 | 0.00055352913 |
| 38 | | | | | 0.00137812023 | 0.00111425052 | 0.00090732638 | 0.00074054951 | 0.00060510980 |
| 39 | | | | | 0.00099770549 | 0.00079153655 | 0.00063182807 | 0.00050542358 | 0.00040473677 |
| 40 | | | | | 0.00133250112 | 0.00109389362 | 0.00090282517 | 0.00074660171 | 0.00061802774 |
| 41 | | | | | 0.00131159163 | 0.00106839830 | 0.00087440738 | 0.00071694687 | 0.00058839532 |
| 42 | | | | | 0.00153984765 | 0.00124332169 | 0.00100810986 | 0.00081878026 | 0.00066559963 |
| 43 | | | | | 0.00178629802 | 0.00146804295 | 0.00121102041 | 0.00100057074 | 0.00082738809 |
| 44 | | | | | 0.00157870936 | 0.00127590269 | 0.00103466228 | 0.00084026566 | 0.00068293653 |
| 45 | | | | 0.00220091658 | 0.00178525173 | 0.00146641208 | 0.00120820102 | 0.00099682095 | 0.00082304360 |
| 46 | | | | 0.00229341084 | 0.00188520716 | 0.00156537360 | 0.00130341716 | 0.00108668934 | 0.00090664723 |
| 47 | | | | 0.00235856847 | 0.00192682199 | 0.00158734439 | 0.00131099974 | 0.00108406520 | 0.00089702313 |

| | | | | | | | | |
|----|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
| 48 | | | 0.00237732321 | 0.00191846212 | 0.00155920556 | 0.00127017465 | 0.00103588856 | 0.00084536356 |
| 49 | | | 0.00300930786 | 0.00245556380 | 0.00201613700 | 0.00165884141 | 0.00136631369 | 0.00112606455 |
| 50 | | | 0.00336162131 | 0.00273884793 | 0.00224340742 | 0.00184121739 | 0.00151263941 | 0.00124342805 |
| 51 | | | 0.00314474056 | 0.00259610292 | 0.00215330134 | 0.00178928850 | 0.00148821255 | 0.00123848960 |
| 52 | | | 0.00323844729 | 0.00265411758 | 0.00218434930 | 0.00180077317 | 0.00148587603 | 0.00122669786 |
| 53 | | | 0.00323661916 | 0.00262510970 | 0.00213713095 | 0.00174260215 | 0.00142210073 | 0.00116113954 |
| 54 | | | 0.00334061271 | 0.00270922864 | 0.00220460573 | 0.00179660722 | 0.00146528124 | 0.00119564053 |
| 55 | | 0.00425884484 | 0.00336187672 | 0.00268739965 | 0.00215481112 | 0.00173013988 | 0.00139021100 | 0.00111759041 |
| 56 | | 0.00427952475 | 0.00343867067 | 0.00279105035 | 0.00227169979 | 0.00185136011 | 0.00150987717 | 0.00123193112 |
| 57 | | 0.00455376129 | 0.00359994670 | 0.00286984220 | 0.00229362278 | 0.00183530014 | 0.00146956257 | 0.00117721152 |
| 58 | | 0.00456860572 | 0.00359414733 | 0.00284769126 | 0.00226151674 | 0.00179802749 | 0.00143045314 | 0.00113849052 |
| 59 | | 0.00497925737 | 0.00388707504 | 0.00305309615 | 0.00240318396 | 0.00189362402 | 0.00149302815 | 0.00117764087 |
| 60 | | 0.00461266091 | 0.00362665058 | 0.00286669141 | 0.00227045585 | 0.00180002549 | 0.00142790433 | 0.00113313927 |
| 61 | | 0.00396174283 | 0.00308228207 | 0.00240937542 | 0.00188681441 | 0.00147898235 | 0.00115995061 | 0.00091006789 |
| 62 | | 0.00475121040 | 0.00367633531 | 0.00285656779 | 0.00222335666 | 0.00173204799 | 0.00135002722 | 0.00105263209 |
| 63 | | 0.00471771834 | 0.00366288313 | 0.00285457749 | 0.00222814842 | 0.00174065038 | 0.00136050649 | 0.00106373887 |
| 64 | | 0.00501140269 | 0.00378898180 | 0.00287442754 | 0.00218382220 | 0.00166046179 | 0.00126314167 | 0.00096120298 |
| 65 | 0.00674352975 | 0.00508638559 | 0.00388500690 | 0.00297646684 | 0.00228352046 | 0.00175322107 | 0.00134669949 | 0.00103475985 |
| 66 | 0.00607624835 | 0.00454400754 | 0.00343261064 | 0.00260025793 | 0.00197226323 | 0.00149700829 | 0.00113678216 | 0.00086349599 |
| 67 | 0.00653797738 | 0.00487000265 | 0.00365806427 | 0.00275470617 | 0.00207692414 | 0.00156697280 | 0.00118273640 | 0.00089297564 |
| 68 | 0.00702145280 | 0.00519979352 | 0.00387819993 | 0.0028923962 | 0.00216983895 | 0.00162499464 | 0.00121745950 | 0.00091238345 |
| 69 | 0.00818747782 | 0.00609515787 | 0.00456540295 | 0.00342690453 | 0.00257504773 | 0.00193613650 | 0.00145632239 | 0.00109570889 |
| 70 | 0.00814123944 | 0.00602981533 | 0.00448991887 | 0.00334988453 | 0.00250181204 | 0.00186953848 | 0.00139758395 | 0.00104504153 |
| 71 | 0.00886613919 | 0.00659115730 | 0.00491197771 | 0.00366727686 | 0.00274056408 | 0.00204917486 | 0.00153276511 | 0.00114678098 |
| 72 | 0.01032916196 | 0.00769795400 | 0.00576108112 | 0.00431884672 | 0.00324054370 | 0.00243276299 | 0.00182697626 | 0.00137236850 |
| 73 | 0.01057915297 | 0.00793818005 | 0.00597886456 | 0.00451024403 | 0.00340523098 | 0.00257225746 | 0.00194369409 | 0.00146907007 |
| 74 | 0.01159293447 | 0.00864242283 | 0.00646462711 | 0.00484270700 | 0.00363060296 | 0.00272320898 | 0.00204325793 | 0.00153342674 |
| 75 | 0.01671084190 | 0.01235797170 | 0.00925457327 | 0.00695172207 | 0.00522905435 | 0.00393624017 | 0.00296443873 | 0.00223325472 |
| 76 | 0.01790876808 | 0.01332354005 | 0.01001280090 | 0.00754567629 | 0.00569373194 | 0.00429939037 | 0.00324795911 | 0.00245439254 |
| 77 | 0.02196480365 | 0.01644384903 | 0.01241411877 | 0.00939572432 | 0.00711976789 | 0.00539879692 | 0.00409556497 | 0.00310781906 |
| 78 | 0.02597116771 | 0.01979222020 | 0.01519086973 | 0.01168639925 | 0.00900053433 | 0.00693643993 | 0.00534789779 | 0.00412429947 |
| 79 | 0.02609789579 | 0.01978220088 | 0.01508700224 | 0.01153081662 | 0.00882221304 | 0.00675402244 | 0.00517271023 | 0.00396269066 |
| 80 | 0.02985257428 | 0.02301486938 | 0.01783841427 | 0.01385354491 | 0.01076959023 | 0.00837706675 | 0.00651851708 | 0.00507361907 |
| 81 | 0.03626221677 | 0.02836921715 | 0.02229905380 | 0.01755973889 | 0.01384071498 | 0.01091545828 | 0.00861158070 | 0.00679566999 |
| 82 | 0.04024000048 | 0.03176325779 | 0.02517739171 | 0.01999086021 | 0.01588687820 | 0.01263215531 | 0.01004772133 | 0.00799396952 |
| 83 | 0.04368287166 | 0.03475406549 | 0.02775414488 | 0.02219900977 | 0.01777069785 | 0.01423300773 | 0.01140340512 | 0.00913847139 |
| 84 | 0.05185206169 | 0.04139765170 | 0.03316279392 | 0.02660501218 | 0.02136099702 | 0.01715897106 | 0.01378798434 | 0.01108174890 |
| 85 | 0.06001119815 | 0.04857051623 | 0.03943118480 | 0.03205542762 | 0.02607901729 | 0.02122673874 | 0.01728263468 | 0.01407444837 |
| 86 | 0.06677602426 | 0.05427145667 | 0.04423122273 | 0.03609463971 | 0.02947593497 | 0.02408165309 | 0.01968043778 | 0.01608698045 |
| 87 | 0.07419518894 | 0.06117342862 | 0.05056518746 | 0.04184676707 | 0.03465514206 | 0.02871171379 | 0.02379444479 | 0.01972334385 |
| 88 | 0.09158661464 | 0.07680205166 | 0.06455401554 | 0.05432044307 | 0.04573875363 | 0.03852860615 | 0.03246406815 | 0.02735950406 |
| 89 | 0.09267474875 | 0.07805413449 | 0.06588086721 | 0.05566510880 | 0.04706241843 | 0.03980486730 | 0.03367553003 | 0.02849546315 |
| 90 | 0.11038770675 | 0.09398832935 | 0.08018332037 | 0.06847431906 | 0.05850946637 | 0.05001364267 | 0.04276249691 | 0.03656941440 |
| 91 | 0.12270395594 | 0.10511500351 | 0.090221185268 | 0.07749459451 | 0.06660733915 | 0.05727038686 | 0.04925457346 | 0.04236829421 |
| 92 | 0.13963720810 | 0.12198055329 | 0.10673711229 | 0.09348164950 | 0.08191604016 | 0.07180636074 | 0.06295954621 | 0.05521230629 |
| 93 | 0.16604389324 | 0.14420669425 | 0.12543865330 | 0.10920500746 | 0.09512074975 | 0.08288070379 | 0.07223252967 | 0.06296299983 |
| 94 | 0.18590267497 | 0.16349799595 | 0.14400452981 | 0.12693626701 | 0.11194552182 | 0.09875697678 | 0.08714187886 | 0.07690544914 |
| 95 | 0.21974738100 | 0.19640726283 | 0.17578675113 | 0.15744991689 | 0.14109164815 | 0.12647216193 | 0.11339210721 | 0.10168104978 |
| 96 | 0.25590021384 | 0.22876213031 | 0.20476419311 | 0.18341500058 | 0.16436512326 | 0.14733781751 | 0.13210219400 | 0.11846037490 |
| 97 | 0.29800848858 | 0.26645019161 | 0.23852007149 | 0.21366294810 | 0.19147818525 | 0.17164630838 | 0.15389973953 | 0.13800876091 |
| 98 | 0.34705373354 | 0.31035082412 | 0.27784250278 | 0.24890026173 | 0.22306435458 | 0.19996572351 | 0.17929426110 | 0.16078321652 |
| 99 | 0.40417936658 | 0.36148848248 | 0.32364970089 | 0.28995009947 | 0.25986167334 | 0.23295791847 | 0.20887935265 | 0.18731615784 |

| | | | | | | | | | |
|-----|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 100 | 0.47071735414 | 0.42105657757 | 0.37701124751 | 0.33777138463 | 0.30272998338 | 0.27139400616 | 0.24334656914 | 0.21822786939 | 0.19572265479 |
| 101 | 0.54990535685 | 0.49189022987 | 0.44043522672 | 0.39459410656 | 0.35365774827 | 0.31705017138 | 0.28428436037 | 0.25493998327 | 0.22864875361 |
| 102 | 0.64241502639 | 0.57464011048 | 0.51452891716 | 0.46097602109 | 0.41315300690 | 0.37038699783 | 0.33210904857 | 0.29782811541 | 0.26711395562 |
| 103 | 0.75048744479 | 0.67131086675 | 0.60108726672 | 0.53852525543 | 0.48265705458 | 0.43269659047 | 0.38797920506 | 0.34793124715 | 0.31205009501 |
| 104 | 0.87674070756 | 0.78424438463 | 0.70220718439 | 0.62912046933 | 0.56385365336 | 0.50548842292 | 0.45324830565 | 0.40646314595 | 0.36454576688 |
| 105 | 1.02423334811 | 0.91617652161 | 0.82033833873 | 0.73495636636 | 0.65870982178 | 0.59052590507 | 0.52949751919 | 0.47484176938 | 0.42587269889 |
| 106 | 1.19653843188 | 1.07030338400 | 0.95834250198 | 0.85859686146 | 0.76952348668 | 0.68986910233 | 0.61857401192 | 0.55472361564 | 0.49751655933 |
| 107 | 1.39783011518 | 1.25035875378 | 1.11956287757 | 1.00303719277 | 0.89897915132 | 0.80592464151 | 0.72263569585 | 0.64804385291 | 0.58121294804 |
| 108 | 1.63298476576 | 1.46070454091 | 1.30790509056 | 1.17177648234 | 1.05021292853 | 0.94150401228 | 0.84420350492 | 0.75706319950 | 0.67898944192 |
| 109 | 1.90769909464 | 1.70643645224 | 1.52793180283 | 1.36890250380 | 1.22688851418 | 1.09989167658 | 0.98622246564 | 0.88442269061 | 0.79321471381 |
| 110 | 2.22862816116 | 1.99350743697 | 1.78497324535 | 1.59919071011 | 1.43328594167 | 1.28492463593 | 1.15213304145 | 1.03320765848 | 0.92665591446 |
| 111 | 2.60354659424 | 2.32887189913 | 2.08525634503 | 1.86821992085 | 1.67440526736 | 1.50108538429 | 1.34595447930 | 1.20702247565 | 1.08254570779 |
| 112 | 3.04153693583 | 2.72065417061 | 2.43605557438 | 2.18250747119 | 1.95608769879 | 1.75361049818 | 1.57238217736 | 1.41007787231 | 1.26466058346 |
| 113 | 3.55320966888 | 3.17834532627 | 2.84586917845 | 2.54966709681 | 2.28515710023 | 2.04861749471 | 1.83690143294 | 1.64729294283 | 1.47741234377 |
| 114 | 4.15096026034 | 3.71303310879 | 3.32462504798 | 2.97859337957 | 2.66958530332 | 2.39325303083 | 2.14592032581 | 1.92441431271 | 1.72595498116 |
| 115 | 4.84926944611 | 4.33767053347 | 3.88392122637 | 3.47967722214 | 3.11868522782 | 2.79586603371 | 2.50692495641 | 2.24815535274 | 2.01630953576 |
| 116 | 5.66505403236 | 5.06738967998 | 4.53730687670 | 4.06505757160 | 3.64333649055 | 3.26620995683 | 2.92866079952 | 2.62635881300 | 2.35550995732 |
| 117 | 6.61807671159 | 5.91986827275 | 5.30061051536 | 4.74891548998 | 4.25624896830 | 3.81567906096 | 3.42134456666 | 3.06818681645 | 2.75177350533 |
| 118 | 7.73142482143 | 6.91575793061 | 6.19232346392 | 5.54781769601 | 4.97227069944 | 4.45758444456 | 3.99691170987 | 3.58434281488 | 3.21469981525 |
| 119 | 9.03206964414 | 8.07918446004 | 7.23404780839 | 6.48111790009 | 5.80874758329 | 5.20747651020 | 4.66930556254 | 4.18733088405 | 3.75550345337 |
| 120 | 10.55151979627 | 9.43833231214 | 8.45101971804 | 7.57142565537 | 6.78594359116 | 6.08352167894 | 5.45481512201 | 4.89175863975 | 4.38728559393 |