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Natürliche Bevölkerungsbewegung, Bad Ems, 2023, p. 6-9. Downloaded from: [www.statistik.rlp.de](http://www.statistik.rlp.de)  
(19.12.2023).

| Vollendetes Alter in Jahren | Sterbewahrscheinlichkeit vom Alter x bis x+1 | Überlebens-    | Überlebende im Alter x | Gestorbene im Alter x bis unter x+1 | Von den Überlebenden im Alter x |                                      | Durchschnittliche Lebenserwartung im Alter x in Jahren |
|-----------------------------|--|----------------|------------------------|-------------------------------------|---------------------------------|--------------------------------------|--|
|                             |  |                |                        |                                     | bis zum Alter x+1 durchlebte    | insgesamt noch zu durchlebende Jahre |  |
| x                           | q <sub>x</sub>                               | p <sub>x</sub> | l <sub>x</sub>         | d <sub>x</sub>                      | L <sub>x</sub>                  | T <sub>x</sub>                       | e <sub>x</sub>   |

männlich

|    |            |            |         |       |        |           |       |
|----|------------|------------|---------|-------|--------|-----------|-------|
| 0  | 0.00355269 | 0.99644731 | 100,000 | 355   | 99,689 | 7,878,752 | 78.79 |
| 1  | 0.00037248 | 0.99962752 | 99,645  | 37    | 99,626 | 7,779,063 | 78.07 |
| 2  | 0.00013290 | 0.99986710 | 99,608  | 13    | 99,601 | 7,679,437 | 77.10 |
| 3  | 0.00008251 | 0.99991749 | 99,594  | 8     | 99,590 | 7,579,836 | 76.11 |
| 4  | 0.00011695 | 0.99988305 | 99,586  | 12    | 99,580 | 7,480,245 | 75.11 |
| 5  | 0.00006864 | 0.99993136 | 99,575  | 7     | 99,571 | 7,380,665 | 74.12 |
| 6  | 0.00010589 | 0.99989411 | 99,568  | 11    | 99,562 | 7,281,094 | 73.13 |
| 7  | 0.00005405 | 0.99994595 | 99,557  | 5     | 99,554 | 7,181,532 | 72.13 |
| 8  | 0.00005444 | 0.99994556 | 99,552  | 5     | 99,549 | 7,081,977 | 71.14 |
| 9  | 0.00009073 | 0.99990927 | 99,546  | 9     | 99,542 | 6,982,428 | 70.14 |
| 10 | 0.00003612 | 0.99996388 | 99,537  | 4     | 99,536 | 6,882,886 | 69.15 |
| 11 | 0.00010732 | 0.99989268 | 99,534  | 11    | 99,528 | 6,783,351 | 68.15 |
| 12 | 0.00008908 | 0.99991092 | 99,523  | 9     | 99,519 | 6,683,822 | 67.16 |
| 13 | 0.00007135 | 0.99992865 | 99,514  | 7     | 99,511 | 6,584,304 | 66.16 |
| 14 | 0.00007118 | 0.99992882 | 99,507  | 7     | 99,504 | 6,484,793 | 65.17 |
| 15 | 0.00017575 | 0.99982425 | 99,500  | 17    | 99,491 | 6,385,290 | 64.17 |
| 16 | 0.00032754 | 0.99967246 | 99,482  | 33    | 99,466 | 6,285,799 | 63.18 |
| 17 | 0.00026963 | 0.99973037 | 99,450  | 27    | 99,436 | 6,186,332 | 62.21 |
| 18 | 0.00046940 | 0.99953060 | 99,423  | 47    | 99,400 | 6,086,896 | 61.22 |
| 19 | 0.00038570 | 0.99961430 | 99,376  | 38    | 99,357 | 5,987,496 | 60.25 |
| 20 | 0.00047528 | 0.99952472 | 99,338  | 47    | 99,314 | 5,888,139 | 59.27 |
| 21 | 0.00034426 | 0.99965574 | 99,291  | 34    | 99,274 | 5,788,824 | 58.30 |
| 22 | 0.00029161 | 0.99970839 | 99,257  | 29    | 99,242 | 5,689,551 | 57.32 |
| 23 | 0.00032700 | 0.99967300 | 99,228  | 32    | 99,212 | 5,590,308 | 56.34 |
| 24 | 0.00048870 | 0.99951130 | 99,195  | 48    | 99,171 | 5,491,097 | 55.36 |
| 25 | 0.00039129 | 0.99960871 | 99,147  | 39    | 99,127 | 5,391,926 | 54.38 |
| 26 | 0.00042532 | 0.99957468 | 99,108  | 42    | 99,087 | 5,292,798 | 53.40 |
| 27 | 0.00037654 | 0.99962346 | 99,066  | 37    | 99,047 | 5,193,711 | 52.43 |
| 28 | 0.00052001 | 0.99947999 | 99,029  | 51    | 99,003 | 5,094,664 | 51.45 |
| 29 | 0.00056121 | 0.99943879 | 98,977  | 56    | 98,949 | 4,995,661 | 50.47 |
| 30 | 0.00057885 | 0.99942115 | 98,922  | 57    | 98,893 | 4,896,712 | 49.50 |
| 31 | 0.00049369 | 0.99950631 | 98,864  | 49    | 98,840 | 4,797,819 | 48.53 |
| 32 | 0.00062434 | 0.99937566 | 98,815  | 62    | 98,785 | 4,698,979 | 47.55 |
| 33 | 0.00048394 | 0.99951606 | 98,754  | 48    | 98,730 | 4,600,195 | 46.58 |
| 34 | 0.00075943 | 0.99924057 | 98,706  | 75    | 98,668 | 4,501,465 | 45.60 |
| 35 | 0.00067983 | 0.99932017 | 98,631  | 67    | 98,597 | 4,402,796 | 44.64 |
| 36 | 0.00082922 | 0.99917078 | 98,564  | 82    | 98,523 | 4,304,199 | 43.67 |
| 37 | 0.00108965 | 0.99891035 | 98,482  | 107   | 98,429 | 4,205,676 | 42.70 |
| 38 | 0.00127437 | 0.99872563 | 98,375  | 125   | 98,312 | 4,107,247 | 41.75 |
| 39 | 0.00106147 | 0.99893853 | 98,250  | 104   | 98,197 | 4,008,935 | 40.80 |
| 40 | 0.00112668 | 0.99887332 | 98,145  | 111   | 98,090 | 3,910,737 | 39.85 |
| 41 | 0.00130714 | 0.99869286 | 98,035  | 128   | 97,971 | 3,812,647 | 38.89 |
| 42 | 0.00120108 | 0.99879892 | 97,907  | 118   | 97,848 | 3,714,677 | 37.94 |
| 43 | 0.00159541 | 0.99840459 | 97,789  | 156   | 97,711 | 3,616,829 | 36.99 |
| 44 | 0.00183605 | 0.99816395 | 97,633  | 179   | 97,543 | 3,519,118 | 36.04 |
| 45 | 0.00193241 | 0.99806759 | 97,454  | 188   | 97,360 | 3,421,575 | 35.11 |
| 46 | 0.00205147 | 0.99794853 | 97,265  | 200   | 97,166 | 3,324,215 | 34.18 |
| 47 | 0.00220648 | 0.99779352 | 97,066  | 214   | 96,959 | 3,227,050 | 33.25 |
| 48 | 0.00275883 | 0.99724117 | 96,852  | 267   | 96,718 | 3,130,091 | 32.32 |
| 49 | 0.00282352 | 0.99717648 | 96,584  | 273   | 96,448 | 3,033,373 | 31.41 |
| 50 | 0.00276582 | 0.99723418 | 96,312  | 266   | 96,179 | 2,936,925 | 30.49 |
| 51 | 0.00321397 | 0.99678603 | 96,045  | 309   | 95,891 | 2,840,746 | 29.58 |
| 52 | 0.00401308 | 0.99598692 | 95,737  | 384   | 95,545 | 2,744,855 | 28.67 |
| 53 | 0.00403701 | 0.99596299 | 95,352  | 385   | 95,160 | 2,649,311 | 27.78 |
| 54 | 0.00504788 | 0.99495212 | 94,968  | 479   | 94,728 | 2,554,151 | 26.89 |
| 55 | 0.00514177 | 0.99485823 | 94,488  | 486   | 94,245 | 2,459,423 | 26.03 |
| 56 | 0.00624114 | 0.99375886 | 94,002  | 587   | 93,709 | 2,365,178 | 25.16 |
| 57 | 0.00661459 | 0.99338541 | 93,416  | 618   | 93,107 | 2,271,469 | 24.32 |
| 58 | 0.00711397 | 0.99288603 | 92,798  | 660   | 92,468 | 2,178,362 | 23.47 |
| 59 | 0.00847281 | 0.99152719 | 92,138  | 781   | 91,747 | 2,085,894 | 22.64 |
| 60 | 0.00892853 | 0.99107147 | 91,357  | 816   | 90,949 | 1,994,147 | 21.83 |
| 61 | 0.01009127 | 0.98990873 | 90,541  | 914   | 90,084 | 1,903,198 | 21.02 |
| 62 | 0.01188123 | 0.98811877 | 89,628  | 1,065 | 89,095 | 1,813,114 | 20.23 |

| Vollendetes Alter in Jahren | Sterbewahrscheinlichkeit vom Alter x bis x+1 | Überlebens-    | Überlebende im Alter x | Gestorbene im Alter x bis unter x+1 | Von den Überlebenden im Alter x |                                      | Durchschnittliche Lebenserwartung im Alter x in Jahren |
|-----------------------------|--|----------------|------------------------|-------------------------------------|---------------------------------|--------------------------------------|--|
|                             |  |                |                        |                                     | bis zum Alter x+1 durchlebte    | insgesamt noch zu durchlebende Jahre |  |
| x                           | q <sub>x</sub>                               | p <sub>x</sub> | l <sub>x</sub>         | d <sub>x</sub>                      | L <sub>x</sub>                  | T <sub>x</sub>                       | e <sub>x</sub>   |
| 63                          | 0.01242984                                   | 0.98757016     | 88,563                 | 1,101                               | 88,012                          | 1,724,018                            | 19.47  |
| 64                          | 0.01265166                                   | 0.98734834     | 87,462                 | 1,107                               | 86,909                          | 1,636,006                            | 18.71  |
| 65                          | 0.01526718                                   | 0.98473282     | 86,355                 | 1,318                               | 85,696                          | 1,549,098                            | 17.94  |
| 66                          | 0.01615209                                   | 0.98384791     | 85,037                 | 1,374                               | 84,350                          | 1,463,402                            | 17.21  |
| 67                          | 0.01725000                                   | 0.98275000     | 83,663                 | 1,443                               | 82,942                          | 1,379,051                            | 16.48  |
| 68                          | 0.01895979                                   | 0.98104021     | 82,220                 | 1,559                               | 81,441                          | 1,296,110                            | 15.76  |
| 69                          | 0.02101743                                   | 0.97898257     | 80,661                 | 1,695                               | 79,814                          | 1,214,669                            | 15.06  |
| 70                          | 0.02299017                                   | 0.97700983     | 78,966                 | 1,815                               | 78,058                          | 1,134,855                            | 14.37  |
| 71                          | 0.02552882                                   | 0.97447118     | 77,151                 | 1,970                               | 76,166                          | 1,056,797                            | 13.70  |
| 72                          | 0.02751328                                   | 0.97248672     | 75,181                 | 2,068                               | 74,147                          | 980,631                              | 13.04  |
| 73                          | 0.02976346                                   | 0.97023654     | 73,113                 | 2,176                               | 72,024                          | 906,484                              | 12.40  |
| 74                          | 0.03082475                                   | 0.96917525     | 70,936                 | 2,187                               | 69,843                          | 834,460                              | 11.76  |
| 75                          | 0.03426199                                   | 0.96573801     | 68,750                 | 2,356                               | 67,572                          | 764,617                              | 11.12  |
| 76                          | 0.03700298                                   | 0.96299702     | 66,394                 | 2,457                               | 65,166                          | 697,045                              | 10.50  |
| 77                          | 0.04060740                                   | 0.95939260     | 63,938                 | 2,596                               | 62,639                          | 631,879                              | 9.88   |
| 78                          | 0.04486526                                   | 0.95513474     | 61,341                 | 2,752                               | 59,965                          | 569,239                              | 9.28   |
| 79                          | 0.04983579                                   | 0.95016421     | 58,589                 | 2,920                               | 57,129                          | 509,274                              | 8.69   |
| 80                          | 0.05659261                                   | 0.94340739     | 55,669                 | 3,150                               | 54,094                          | 452,145                              | 8.12   |
| 81                          | 0.06139490                                   | 0.93860510     | 52,519                 | 3,224                               | 50,907                          | 398,051                              | 7.58   |
| 82                          | 0.06748009                                   | 0.93251991     | 49,294                 | 3,326                               | 47,631                          | 347,144                              | 7.04   |
| 83                          | 0.07809008                                   | 0.92190992     | 45,968                 | 3,590                               | 44,173                          | 299,513                              | 6.52   |
| 84                          | 0.08870992                                   | 0.91129008     | 42,378                 | 3,759                               | 40,499                          | 255,340                              | 6.03   |
| 85                          | 0.10261541                                   | 0.89738459     | 38,619                 | 3,963                               | 36,638                          | 214,841                              | 5.56   |
| 86                          | 0.10921304                                   | 0.89078696     | 34,656                 | 3,785                               | 32,764                          | 178,204                              | 5.14   |
| 87                          | 0.13266010                                   | 0.86733990     | 30,871                 | 4,095                               | 28,824                          | 145,440                              | 4.71   |
| 88                          | 0.14679508                                   | 0.85320492     | 26,776                 | 3,931                               | 24,811                          | 116,616                              | 4.36   |
| 89                          | 0.16438887                                   | 0.83561113     | 22,845                 | 3,756                               | 20,968                          | 91,806                               | 4.02   |
| 90                          | 0.18588290                                   | 0.81411710     | 19,090                 | 3,548                               | 17,316                          | 70,838                               | 3.71   |
| 91                          | 0.20535044                                   | 0.79464956     | 15,541                 | 3,191                               | 13,946                          | 53,523                               | 3.44   |
| 92                          | 0.22115240                                   | 0.77884760     | 12,350                 | 2,731                               | 10,984                          | 39,577                               | 3.20   |
| 93                          | 0.24608134                                   | 0.75391866     | 9,619                  | 2,367                               | 8,435                           | 28,593                               | 2.97   |
| 94                          | 0.26788882                                   | 0.73211118     | 7,252                  | 1,943                               | 6,280                           | 20,158                               | 2.78   |
| 95                          | 0.28240018                                   | 0.71759982     | 5,309                  | 1,499                               | 4,559                           | 13,877                               | 2.61   |
| 96                          | 0.30450751                                   | 0.69549249     | 3,810                  | 1,160                               | 3,230                           | 9,318                                | 2.45   |
| 97                          | 0.32404037                                   | 0.67595963     | 2,650                  | 859                                 | 2,220                           | 6,088                                | 2.30   |
| 98                          | 0.34557346                                   | 0.65442654     | 1,791                  | 619                                 | 1,482                           | 3,868                                | 2.16   |
| 99                          | 0.36677488                                   | 0.63322512     | 1,172                  | 430                                 | 957                             | 2,386                                | 2.04   |
| 100                         | 0.38745922                                   | 0.61254078     | 742                    | 288                                 | 598                             | 1,429                                | 1.93   |
| weiblich                    |  |                |                        |                                     |                                 |                                      |  |
| 0                           | 0.00274764                                   | 0.99725236     | 100,000                | 275                                 | 99,758                          | 8,318,799                            | 83.19  |
| 1                           | 0.00024990                                   | 0.99975010     | 99,725                 | 25                                  | 99,713                          | 8,219,040                            | 82.42  |
| 2                           | 0.00014071                                   | 0.99985929     | 99,700                 | 14                                  | 99,693                          | 8,119,328                            | 81.44  |
| 3                           | 0.00012248                                   | 0.99987752     | 99,686                 | 12                                  | 99,680                          | 8,019,634                            | 80.45  |
| 4                           | 0.00010604                                   | 0.99989396     | 99,674                 | 11                                  | 99,669                          | 7,919,954                            | 79.46  |
| 5                           | 0.00007218                                   | 0.99992782     | 99,664                 | 7                                   | 99,660                          | 7,820,285                            | 78.47  |
| 6                           | 0.00005561                                   | 0.99994439     | 99,656                 | 6                                   | 99,654                          | 7,720,625                            | 77.47  |
| 7                           | 0.00003800                                   | 0.99996200     | 99,651                 | 4                                   | 99,649                          | 7,620,972                            | 76.48  |
| 8                           | 0.00009623                                   | 0.99990377     | 99,647                 | 10                                  | 99,642                          | 7,521,323                            | 75.48  |
| 9                           | 0.00001929                                   | 0.99998071     | 99,637                 | 2                                   | 99,636                          | 7,421,681                            | 74.49  |
| 10                          | 0.00007695                                   | 0.99992305     | 99,635                 | 8                                   | 99,632                          | 7,322,044                            | 73.49  |
| 11                          | 0.00003828                                   | 0.99996172     | 99,628                 | 4                                   | 99,626                          | 7,222,413                            | 72.49  |
| 12                          | 0.00001911                                   | 0.99998089     | 99,624                 | 2                                   | 99,623                          | 7,122,787                            | 71.50  |
| 13                          | 0.00009551                                   | 0.99990449     | 99,622                 | 10                                  | 99,617                          | 7,023,164                            | 70.50  |
| 14                          | 0.00011436                                   | 0.99988564     | 99,613                 | 11                                  | 99,607                          | 6,923,546                            | 69.50  |
| 15                          | 0.00009393                                   | 0.99990607     | 99,601                 | 9                                   | 99,597                          | 6,823,940                            | 68.51  |
| 16                          | 0.00016563                                   | 0.99983437     | 99,592                 | 16                                  | 99,584                          | 6,724,343                            | 67.52  |
| 17                          | 0.00016221                                   | 0.99983779     | 99,575                 | 16                                  | 99,567                          | 6,624,760                            | 66.53  |
| 18                          | 0.00010391                                   | 0.99989609     | 99,559                 | 10                                  | 99,554                          | 6,525,192                            | 65.54  |
| 19                          | 0.00026593                                   | 0.99973407     | 99,549                 | 26                                  | 99,536                          | 6,425,638                            | 64.55  |
| 20                          | 0.00020905                                   | 0.99979095     | 99,522                 | 21                                  | 99,512                          | 6,326,103                            | 63.56  |
| 21                          | 0.00023335                                   | 0.99976665     | 99,502                 | 23                                  | 99,490                          | 6,226,591                            | 62.58  |
| 22                          | 0.00021272                                   | 0.99978728     | 99,478                 | 21                                  | 99,468                          | 6,127,101                            | 61.59  |
| 23                          | 0.00021074                                   | 0.99978926     | 99,457                 | 21                                  | 99,447                          | 6,027,633                            | 60.61  |
| 24                          | 0.00012015                                   | 0.99987985     | 99,436                 | 12                                  | 99,430                          | 5,928,186                            | 59.62  |

| Vollendetes Alter in Jahren | Sterbewahrscheinlichkeit vom Alter x bis x+1 | Überlebens-    | Überlebende im Alter x | Gestorbene im Alter x bis unter x+1 | Von den Überlebenden im Alter x |                                      | Durchschnittliche Lebenserwartung im Alter x in Jahren |
|-----------------------------|--|----------------|------------------------|-------------------------------------|---------------------------------|--------------------------------------|--|
|                             |  |                |                        |                                     | bis zum Alter x+1 durchlebte    | insgesamt noch zu durchlebende Jahre |  |
| x                           | q <sub>x</sub>                               | p <sub>x</sub> | l <sub>x</sub>         | d <sub>x</sub>                      | L <sub>x</sub>                  | T <sub>x</sub>                       | e <sub>x</sub>   |
| 25                          | 0.00013409                                   | 0.99986591     | 99,424                 | 13                                  | 99,418                          | 5,828,756                            | 58.63  |
| 26                          | 0.00014590                                   | 0.99985410     | 99,411                 | 15                                  | 99,404                          | 5,729,338                            | 57.63  |
| 27                          | 0.00024145                                   | 0.99975855     | 99,396                 | 24                                  | 99,384                          | 5,629,935                            | 56.64  |
| 28                          | 0.00022206                                   | 0.99977794     | 99,372                 | 22                                  | 99,361                          | 5,530,550                            | 55.65  |
| 29                          | 0.00036768                                   | 0.99963232     | 99,350                 | 37                                  | 99,332                          | 5,431,189                            | 54.67  |
| 30                          | 0.00033602                                   | 0.99966398     | 99,314                 | 33                                  | 99,297                          | 5,331,857                            | 53.69  |
| 31                          | 0.00026670                                   | 0.99973330     | 99,280                 | 26                                  | 99,267                          | 5,232,560                            | 52.70  |
| 32                          | 0.00040060                                   | 0.99959940     | 99,254                 | 40                                  | 99,234                          | 5,133,292                            | 51.72  |
| 33                          | 0.00039066                                   | 0.99960934     | 99,214                 | 39                                  | 99,195                          | 5,034,058                            | 50.74  |
| 34                          | 0.00048021                                   | 0.99951979     | 99,175                 | 48                                  | 99,152                          | 4,934,863                            | 49.76  |
| 35                          | 0.00051385                                   | 0.99948615     | 99,128                 | 51                                  | 99,102                          | 4,835,712                            | 48.78  |
| 36                          | 0.00042926                                   | 0.99957074     | 99,077                 | 43                                  | 99,056                          | 4,736,609                            | 47.81  |
| 37                          | 0.00049145                                   | 0.99950855     | 99,034                 | 49                                  | 99,010                          | 4,637,554                            | 46.83  |
| 38                          | 0.00045818                                   | 0.99954182     | 98,986                 | 45                                  | 98,963                          | 4,538,544                            | 45.85  |
| 39                          | 0.00058053                                   | 0.99941947     | 98,940                 | 57                                  | 98,912                          | 4,439,581                            | 44.87  |
| 40                          | 0.00053648                                   | 0.99946352     | 98,883                 | 53                                  | 98,856                          | 4,340,669                            | 43.90  |
| 41                          | 0.00095622                                   | 0.99904378     | 98,830                 | 95                                  | 98,783                          | 4,241,813                            | 42.92  |
| 42                          | 0.00085673                                   | 0.99914327     | 98,735                 | 85                                  | 98,693                          | 4,143,030                            | 41.96  |
| 43                          | 0.00080562                                   | 0.99919438     | 98,651                 | 79                                  | 98,611                          | 4,044,337                            | 41.00  |
| 44                          | 0.00121657                                   | 0.99878343     | 98,571                 | 120                                 | 98,511                          | 3,945,726                            | 40.03  |
| 45                          | 0.00137445                                   | 0.99862555     | 98,451                 | 135                                 | 98,384                          | 3,847,215                            | 39.08  |
| 46                          | 0.00128656                                   | 0.99871344     | 98,316                 | 126                                 | 98,253                          | 3,748,831                            | 38.13  |
| 47                          | 0.00150308                                   | 0.99849692     | 98,190                 | 148                                 | 98,116                          | 3,650,578                            | 37.18  |
| 48                          | 0.00160739                                   | 0.99839261     | 98,042                 | 158                                 | 97,963                          | 3,552,462                            | 36.23  |
| 49                          | 0.00185089                                   | 0.99814911     | 97,884                 | 181                                 | 97,794                          | 3,454,499                            | 35.29  |
| 50                          | 0.00170640                                   | 0.99829360     | 97,703                 | 167                                 | 97,620                          | 3,356,705                            | 34.36  |
| 51                          | 0.00202307                                   | 0.99797693     | 97,537                 | 197                                 | 97,438                          | 3,259,085                            | 33.41  |
| 52                          | 0.00221716                                   | 0.99778284     | 97,339                 | 216                                 | 97,231                          | 3,161,648                            | 32.48  |
| 53                          | 0.00253484                                   | 0.99746516     | 97,123                 | 246                                 | 97,000                          | 3,064,416                            | 31.55  |
| 54                          | 0.00265927                                   | 0.99734073     | 96,877                 | 258                                 | 96,748                          | 2,967,416                            | 30.63  |
| 55                          | 0.00294059                                   | 0.99705941     | 96,620                 | 284                                 | 96,477                          | 2,870,668                            | 29.71  |
| 56                          | 0.00330906                                   | 0.99669094     | 96,335                 | 319                                 | 96,176                          | 2,774,190                            | 28.80  |
| 57                          | 0.00405065                                   | 0.99594935     | 96,017                 | 389                                 | 95,822                          | 2,678,014                            | 27.89  |
| 58                          | 0.00439592                                   | 0.99560408     | 95,628                 | 420                                 | 95,418                          | 2,582,192                            | 27.00  |
| 59                          | 0.00474649                                   | 0.99525351     | 95,207                 | 452                                 | 94,981                          | 2,486,774                            | 26.12  |
| 60                          | 0.00542690                                   | 0.99457310     | 94,755                 | 514                                 | 94,498                          | 2,391,793                            | 25.24  |
| 61                          | 0.00529587                                   | 0.99470413     | 94,241                 | 499                                 | 93,992                          | 2,297,295                            | 24.38  |
| 62                          | 0.00639317                                   | 0.99360683     | 93,742                 | 599                                 | 93,442                          | 2,203,303                            | 23.50  |
| 63                          | 0.00711490                                   | 0.99288510     | 93,143                 | 663                                 | 92,811                          | 2,109,861                            | 22.65  |
| 64                          | 0.00783066                                   | 0.99216934     | 92,480                 | 724                                 | 92,118                          | 2,017,049                            | 21.81  |
| 65                          | 0.00796473                                   | 0.99203527     | 91,756                 | 731                                 | 91,391                          | 1,924,931                            | 20.98  |
| 66                          | 0.00875403                                   | 0.99124597     | 91,025                 | 797                                 | 90,627                          | 1,833,541                            | 20.14  |
| 67                          | 0.01026259                                   | 0.98973741     | 90,228                 | 926                                 | 89,765                          | 1,742,914                            | 19.32  |
| 68                          | 0.01103113                                   | 0.98896887     | 89,302                 | 985                                 | 88,810                          | 1,653,149                            | 18.51  |
| 69                          | 0.01194822                                   | 0.98805178     | 88,317                 | 1,055                               | 87,790                          | 1,564,339                            | 17.71  |
| 70                          | 0.01304048                                   | 0.98695952     | 87,262                 | 1,138                               | 86,693                          | 1,476,549                            | 16.92  |
| 71                          | 0.01424606                                   | 0.98575394     | 86,124                 | 1,227                               | 85,511                          | 1,389,856                            | 16.14  |
| 72                          | 0.01455465                                   | 0.98544535     | 84,897                 | 1,236                               | 84,279                          | 1,304,346                            | 15.36  |
| 73                          | 0.01715013                                   | 0.98284987     | 83,661                 | 1,435                               | 82,944                          | 1,220,066                            | 14.58  |
| 74                          | 0.01805314                                   | 0.98194686     | 82,227                 | 1,484                               | 81,484                          | 1,137,122                            | 13.83  |
| 75                          | 0.02019858                                   | 0.97980142     | 80,742                 | 1,631                               | 79,927                          | 1,055,638                            | 13.07  |
| 76                          | 0.02370362                                   | 0.97629638     | 79,111                 | 1,875                               | 78,174                          | 975,711                              | 12.33  |
| 77                          | 0.02649436                                   | 0.97350564     | 77,236                 | 2,046                               | 76,213                          | 897,537                              | 11.62  |
| 78                          | 0.02805584                                   | 0.97194416     | 75,190                 | 2,110                               | 74,135                          | 821,324                              | 10.92  |
| 79                          | 0.03207948                                   | 0.96792052     | 73,080                 | 2,344                               | 71,908                          | 747,189                              | 10.22  |
| 80                          | 0.03589315                                   | 0.96410685     | 70,736                 | 2,539                               | 69,466                          | 675,281                              | 9.55   |
| 81                          | 0.04056328                                   | 0.95943672     | 68,197                 | 2,766                               | 66,814                          | 605,815                              | 8.88   |
| 82                          | 0.04789624                                   | 0.95210376     | 65,431                 | 3,134                               | 63,864                          | 539,001                              | 8.24   |
| 83                          | 0.05707362                                   | 0.94292638     | 62,297                 | 3,556                               | 60,519                          | 475,137                              | 7.63   |
| 84                          | 0.06608916                                   | 0.93391084     | 58,741                 | 3,882                               | 56,800                          | 414,618                              | 7.06   |
| 85                          | 0.07272943                                   | 0.92727057     | 54,859                 | 3,990                               | 52,864                          | 357,818                              | 6.52   |
| 86                          | 0.08658142                                   | 0.91341858     | 50,869                 | 4,404                               | 48,667                          | 304,954                              | 5.99   |
| 87                          | 0.09793506                                   | 0.90206494     | 46,465                 | 4,551                               | 44,190                          | 256,287                              | 5.52   |
| 88                          | 0.11854784                                   | 0.88145216     | 41,914                 | 4,969                               | 39,430                          | 212,097                              | 5.06   |
| 89                          | 0.12806308                                   | 0.87193692     | 36,946                 | 4,731                               | 34,580                          | 172,667                              | 4.67   |

| Vollendetes<br>Alter<br>in Jahren | Sterbe-<br>wahrscheinlichkeit<br>vom Alter x bis x+1 | Überlebens-<br>wahrscheinlichkeit<br>vom Alter x bis x+1 | Überlebende im<br>Alter x | Gestorbene im Alter<br>x bis unter x+1 | Von den Überlebenden im Alter x    |   | Durchschnittliche<br>Lebenserwartung im<br>Alter x<br>in Jahren |
|-----------------------------------|--|--|---------------------------|--|------------------------------------|---|---|
|                                   |  |  |                           |  | bis zum<br>Alter x+1<br>durchlebte | insgesamt<br>noch zu<br>durchlebende<br>Jahre |   |
| x                                 | $q_x$  | $p_x$  | $l_x$                     | $d_x$                                  | $L_x$                              | $T_x$   | $e_x$   |
| 90                                | 0.14767299   | 0.85232701   | 32,214                    | 4,757                                  | 29,836                             | 138,088                                       | 4.29  |
| 91                                | 0.16841711   | 0.83158289   | 27,457                    | 4,624                                  | 25,145                             | 108,252                                       | 3.94  |
| 92                                | 0.19514262   | 0.80485738   | 22,833                    | 4,456                                  | 20,605                             | 83,107  | 3.64  |
| 93                                | 0.20423845   | 0.79576155   | 18,377                    | 3,753                                  | 16,500                             | 62,502  | 3.40  |
| 94                                | 0.23193667   | 0.76806333   | 14,624                    | 3,392                                  | 12,928                             | 46,002  | 3.15  |
| 95                                | 0.24495677   | 0.75504323   | 11,232                    | 2,751                                  | 9,856                              | 33,074  | 2.94  |
| 96                                | 0.27687412   | 0.72312588   | 8,481                     | 2,348                                  | 7,307                              | 23,217  | 2.74  |
| 97                                | 0.28691254   | 0.71308746   | 6,133                     | 1,760                                  | 5,253                              | 15,911  | 2.59  |
| 98                                | 0.30514830   | 0.69485170   | 4,373                     | 1,334                                  | 3,706                              | 10,658  | 2.44  |
| 99                                | 0.32635073   | 0.67364927   | 3,039                     | 992                                    | 2,543                              | 6,952   | 2.29  |
| 100                               | 0.34732188   | 0.65267812   | 2,047                     | 711                                    | 1,691                              | 4,409   | 2.15  |