

Statistisches Bundesamt, pers. Communication (10.03.2025): Complete Life Table by sex - Bremen - 2011/2013.

**Sterbetafel 2011/13**

Bremen

Männlich

| Vollendetes<br>Alter<br>in Jahren | Sterbe-<br><br>wahrscheinlichkeit<br>vom Alter x bis x+1 <sup>1)</sup> | Überlebens-<br><br>Überlebende<br>im Alter x | Gestorbene<br>im Alter x<br>bis unter x+1 | Von den Überlebenden im Alter x<br>bis zum<br>Alter x+1<br>durchlebte |                                      | Durchschnittliche<br>Lebenserwartung<br>im Alter x<br>in Jahren |                |
|-----------------------------------|------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------|----------------|
|                                   |                                                                        |                                              |                                           |                                                                       | insgesamt<br>noch zu<br>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> |
| 0 .....                           | 0.00457948                                                             | 0.99542052                                   | 100 000                                   | 458                                                                   | 99 540                               | 7 681 201                                                       | 76.81          |
| 1 .....                           | 0.00024002                                                             | 0.99975998                                   | 99 542                                    | 24                                                                    | 99 530                               | 7 581 661                                                       | 76.17          |
| 2 .....                           | 0.00036162                                                             | 0.99963838                                   | 99 518                                    | 36                                                                    | 99 500                               | 7 482 131                                                       | 75.18          |
| 3 .....                           | 0.00036075                                                             | 0.99963925                                   | 99 482                                    | 36                                                                    | 99 464                               | 7 382 630                                                       | 74.21          |
| 4 .....                           | 0.00024049                                                             | 0.99975951                                   | 99 446                                    | 24                                                                    | 99 434                               | 7 283 166                                                       | 73.24          |
| 5 .....                           | 0.00011983                                                             | 0.99988017                                   | 99 422                                    | 12                                                                    | 99 416                               | 7 183 732                                                       | 72.25          |
| 6 .....                           | 0.00000000                                                             | 1.00000000                                   | 99 410                                    | 0                                                                     | 99 410                               | 7 084 315                                                       | 71.26          |
| 7 .....                           | 0.00000000                                                             | 1.00000000                                   | 99 410                                    | 0                                                                     | 99 410                               | 6 984 905                                                       | 70.26          |
| 8 .....                           | 0.00012311                                                             | 0.99987689                                   | 99 410                                    | 12                                                                    | 99 404                               | 6 885 494                                                       | 69.26          |
| 9 .....                           | 0.00000000                                                             | 1.00000000                                   | 99 398                                    | 0                                                                     | 99 398                               | 6 786 090                                                       | 68.27          |
| 10 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 398                                    | 0                                                                     | 99 398                               | 6 686 692                                                       | 67.27          |
| 11 .....                          | 0.00023219                                                             | 0.99976781                                   | 99 398                                    | 23                                                                    | 99 387                               | 6 587 294                                                       | 66.27          |
| 12 .....                          | 0.00011324                                                             | 0.99988676                                   | 99 375                                    | 11                                                                    | 99 370                               | 6 487 907                                                       | 65.29          |
| 13 .....                          | 0.00033243                                                             | 0.99966757                                   | 99 364                                    | 33                                                                    | 99 347                               | 6 388 538                                                       | 64.29          |
| 14 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 331                                    | 0                                                                     | 99 331                               | 6 289 190                                                       | 63.32          |
| 15 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 331                                    | 0                                                                     | 99 331                               | 6 189 859                                                       | 62.32          |
| 16 .....                          | 0.00031998                                                             | 0.99968002                                   | 99 331                                    | 32                                                                    | 99 315                               | 6 090 528                                                       | 61.32          |
| 17 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 299                                    | 0                                                                     | 99 299                               | 5 991 213                                                       | 60.34          |
| 18 .....                          | 0.00020407                                                             | 0.99979593                                   | 99 299                                    | 20                                                                    | 99 289                               | 5 891 914                                                       | 59.34          |
| 19 .....                          | 0.00037387                                                             | 0.99962613                                   | 99 279                                    | 37                                                                    | 99 260                               | 5 792 625                                                       | 58.35          |
| 20 .....                          | 0.00050875                                                             | 0.99949125                                   | 99 242                                    | 50                                                                    | 99 216                               | 5 693 365                                                       | 57.37          |
| 21 .....                          | 0.00031263                                                             | 0.99968737                                   | 99 191                                    | 31                                                                    | 99 176                               | 5 594 149                                                       | 56.40          |
| 22 .....                          | 0.00037011                                                             | 0.99962989                                   | 99 160                                    | 37                                                                    | 99 142                               | 5 494 973                                                       | 55.42          |
| 23 .....                          | 0.00035393                                                             | 0.99964607                                   | 99 123                                    | 35                                                                    | 99 106                               | 5 395 831                                                       | 54.44          |
| 24 .....                          | 0.00013834                                                             | 0.99986166                                   | 99 088                                    | 14                                                                    | 99 082                               | 5 296 725                                                       | 53.45          |
| 25 .....                          | 0.00013764                                                             | 0.99986236                                   | 99 075                                    | 14                                                                    | 99 068                               | 5 197 644                                                       | 52.46          |
| 26 .....                          | 0.00042185                                                             | 0.99957815                                   | 99 061                                    | 42                                                                    | 99 040                               | 5 098 576                                                       | 51.47          |
| 27 .....                          | 0.00035837                                                             | 0.99964163                                   | 99 019                                    | 35                                                                    | 99 002                               | 4 999 536                                                       | 50.49          |
| 28 .....                          | 0.00086219                                                             | 0.99913781                                   | 98 984                                    | 85                                                                    | 98 941                               | 4 900 534                                                       | 49.51          |
| 29 .....                          | 0.00078704                                                             | 0.99921296                                   | 98 898                                    | 78                                                                    | 98 860                               | 4 801 593                                                       | 48.55          |
| 30 .....                          | 0.00042974                                                             | 0.99957026                                   | 98 821                                    | 42                                                                    | 98 799                               | 4 702 734                                                       | 47.59          |
| 31 .....                          | 0.00044027                                                             | 0.99955973                                   | 98 778                                    | 43                                                                    | 98 756                               | 4 603 934                                                       | 46.61          |
| 32 .....                          | 0.00092077                                                             | 0.99907923                                   | 98 735                                    | 91                                                                    | 98 689                               | 4 505 178                                                       | 45.63          |
| 33 .....                          | 0.00096069                                                             | 0.99903931                                   | 98 644                                    | 95                                                                    | 98 596                               | 4 406 489                                                       | 44.67          |
| 34 .....                          | 0.00098555                                                             | 0.99901445                                   | 98 549                                    | 97                                                                    | 98 500                               | 4 307 892                                                       | 43.71          |
| 35 .....                          | 0.00125089                                                             | 0.99874911                                   | 98 452                                    | 123                                                                   | 98 390                               | 4 209 392                                                       | 42.76          |
| 36 .....                          | 0.00160094                                                             | 0.99839906                                   | 98 329                                    | 157                                                                   | 98 250                               | 4 111 002                                                       | 41.81          |
| 37 .....                          | 0.00093410                                                             | 0.99906590                                   | 98 171                                    | 92                                                                    | 98 125                               | 4 012 752                                                       | 40.88          |
| 38 .....                          | 0.00126871                                                             | 0.99873129                                   | 98 080                                    | 124                                                                   | 98 017                               | 3 914 626                                                       | 39.91          |
| 39 .....                          | 0.00205305                                                             | 0.99794695                                   | 97 955                                    | 201                                                                   | 97 855                               | 3 816 609                                                       | 38.96          |
| 40 .....                          | 0.00187764                                                             | 0.99812236                                   | 97 754                                    | 184                                                                   | 97 662                               | 3 718 754                                                       | 38.04          |
| 41 .....                          | 0.00161509                                                             | 0.99838491                                   | 97 570                                    | 158                                                                   | 97 492                               | 3 621 092                                                       | 37.11          |
| 42 .....                          | 0.00200921                                                             | 0.99799079                                   | 97 413                                    | 196                                                                   | 97 315                               | 3 523 600                                                       | 36.17          |
| 43 .....                          | 0.00209953                                                             | 0.99790047                                   | 97 217                                    | 204                                                                   | 97 115                               | 3 426 285                                                       | 35.24          |
| 44 .....                          | 0.00263538                                                             | 0.99736462                                   | 97 013                                    | 256                                                                   | 96 885                               | 3 329 170                                                       | 34.32          |
| 45 .....                          | 0.00334804                                                             | 0.99665196                                   | 96 757                                    | 324                                                                   | 96 595                               | 3 232 285                                                       | 33.41          |
| 46 .....                          | 0.00276434                                                             | 0.99723566                                   | 96 433                                    | 267                                                                   | 96 300                               | 3 135 689                                                       | 32.52          |
| 47 .....                          | 0.00332658                                                             | 0.99667342                                   | 96 167                                    | 320                                                                   | 96 007                               | 3 039 389                                                       | 31.61          |
| 48 .....                          | 0.00340673                                                             | 0.99659327                                   | 95 847                                    | 327                                                                   | 95 684                               | 2 943 382                                                       | 30.71          |
| 49 .....                          | 0.00471368                                                             | 0.99528632                                   | 95 520                                    | 450                                                                   | 95 295                               | 2 847 699                                                       | 29.81          |
| 50 .....                          | 0.00439315                                                             | 0.99560685                                   | 95 070                                    | 418                                                                   | 94 861                               | 2 752 403                                                       | 28.95          |
| 51 .....                          | 0.00459630                                                             | 0.99540370                                   | 94 653                                    | 435                                                                   | 94 435                               | 2 657 542                                                       | 28.08          |
| 52 .....                          | 0.00553357                                                             | 0.99446643                                   | 94 217                                    | 521                                                                   | 93 957                               | 2 563 107                                                       | 27.20          |
| 53 .....                          | 0.00708041                                                             | 0.99291959                                   | 93 696                                    | 663                                                                   | 93 364                               | 2 469 150                                                       | 26.35          |
| 54 .....                          | 0.00706740                                                             | 0.99293260                                   | 93 033                                    | 657                                                                   | 92 704                               | 2 375 786                                                       | 25.54          |
| 55 .....                          | 0.00620547                                                             | 0.99379453                                   | 92 375                                    | 573                                                                   | 92 089                               | 2 283 082                                                       | 24.72          |

|           |            |            |        |       |        |           |       |
|-----------|------------|------------|--------|-------|--------|-----------|-------|
| 56 .....  | 0.00964198 | 0.99035802 | 91 802 | 885   | 91 359 | 2 190 993 | 23.87 |
| 57 .....  | 0.00936845 | 0.99063155 | 90 917 | 852   | 90 491 | 2 099 634 | 23.09 |
| 58 .....  | 0.01056234 | 0.98943766 | 90 065 | 951   | 89 589 | 2 009 143 | 22.31 |
| 59 .....  | 0.01059614 | 0.98940386 | 89 114 | 944   | 88 642 | 1 919 553 | 21.54 |
| 60 .....  | 0.01304930 | 0.98695070 | 88 170 | 1 151 | 87 594 | 1 830 912 | 20.77 |
| 61 .....  | 0.01533161 | 0.98466839 | 87 019 | 1 334 | 86 352 | 1 743 318 | 20.03 |
| 62 .....  | 0.01375076 | 0.98624924 | 85 685 | 1 178 | 85 096 | 1 656 966 | 19.34 |
| 63 .....  | 0.01634611 | 0.98365389 | 84 507 | 1 381 | 83 816 | 1 571 870 | 18.60 |
| 64 .....  | 0.01646928 | 0.98353072 | 83 125 | 1 369 | 82 441 | 1 488 054 | 17.90 |
| 65 .....  | 0.01707874 | 0.98292126 | 81 756 | 1 396 | 81 058 | 1 405 613 | 17.19 |
| 66 .....  | 0.01863933 | 0.98136067 | 80 360 | 1 498 | 79 611 | 1 324 555 | 16.48 |
| 67 .....  | 0.02260523 | 0.97739477 | 78 862 | 1 783 | 77 971 | 1 244 944 | 15.79 |
| 68 .....  | 0.02278195 | 0.97721805 | 77 079 | 1 756 | 76 201 | 1 166 973 | 15.14 |
| 69 .....  | 0.02372534 | 0.97627466 | 75 323 | 1 787 | 74 430 | 1 090 772 | 14.48 |
| 70 .....  | 0.02602862 | 0.97397138 | 73 536 | 1 914 | 72 579 | 1 016 342 | 13.82 |
| 71 .....  | 0.02744351 | 0.97255649 | 71 622 | 1 966 | 70 639 | 943 763   | 13.18 |
| 72 .....  | 0.02943213 | 0.97056787 | 69 657 | 2 050 | 68 632 | 873 123   | 12.53 |
| 73 .....  | 0.03508452 | 0.96491548 | 67 607 | 2 372 | 66 421 | 804 492   | 11.90 |
| 74 .....  | 0.03399322 | 0.96600678 | 65 235 | 2 218 | 64 126 | 738 071   | 11.31 |
| 75 .....  | 0.03911565 | 0.96088435 | 63 017 | 2 465 | 61 785 | 673 945   | 10.69 |
| 76 .....  | 0.04080201 | 0.95919799 | 60 552 | 2 471 | 59 317 | 612 161   | 10.11 |
| 77 .....  | 0.04773078 | 0.95226922 | 58 081 | 2 772 | 56 695 | 552 844   | 9.52  |
| 78 .....  | 0.04976322 | 0.95023678 | 55 309 | 2 752 | 53 933 | 496 149   | 8.97  |
| 79 .....  | 0.05758666 | 0.94241334 | 52 557 | 3 027 | 51 044 | 442 216   | 8.41  |
| 80 .....  | 0.06478755 | 0.93521245 | 49 530 | 3 209 | 47 926 | 391 172   | 7.90  |
| 81 .....  | 0.06938820 | 0.93061180 | 46 321 | 3 214 | 44 714 | 343 246   | 7.41  |
| 82 .....  | 0.07903975 | 0.92096025 | 43 107 | 3 407 | 41 404 | 298 532   | 6.93  |
| 83 .....  | 0.08453481 | 0.91546519 | 39 700 | 3 356 | 38 022 | 257 129   | 6.48  |
| 84 .....  | 0.09769792 | 0.90230208 | 36 344 | 3 551 | 34 569 | 219 107   | 6.03  |
| 85 .....  | 0.10894685 | 0.89105315 | 32 793 | 3 573 | 31 007 | 184 538   | 5.63  |
| 86 .....  | 0.11762328 | 0.88237672 | 29 221 | 3 437 | 27 502 | 153 531   | 5.25  |
| 87 .....  | 0.13769531 | 0.86230469 | 25 783 | 3 550 | 24 008 | 126 029   | 4.89  |
| 88 .....  | 0.12718786 | 0.87281214 | 22 233 | 2 828 | 20 819 | 102 021   | 4.59  |
| 89 .....  | 0.16467463 | 0.83532537 | 19 405 | 3 196 | 17 808 | 81 202    | 4.18  |
| 90 .....  | 0.15637217 | 0.84362783 | 16 210 | 2 535 | 14 942 | 63 394    | 3.91  |
| 91 .....  | 0.21042471 | 0.78957529 | 13 675 | 2 878 | 12 236 | 48 452    | 3.54  |
| 92 .....  | 0.20961953 | 0.79038047 | 10 798 | 2 263 | 9 666  | 36 215    | 3.35  |
| 93 .....  | 0.23516237 | 0.76483763 | 8 534  | 2 007 | 7 531  | 26 549    | 3.11  |
| 94 .....  | 0.26052104 | 0.73947896 | 6 527  | 1 700 | 5 677  | 19 019    | 2.91  |
| 95 .....  | 0.26299694 | 0.73700306 | 4 827  | 1 269 | 4 192  | 13 342    | 2.76  |
| 96 .....  | 0.28268551 | 0.71731449 | 3 557  | 1 006 | 3 055  | 9 150     | 2.57  |
| 97 .....  | 0.31119170 | 0.68880830 | 2 552  | 794   | 2 155  | 6 095     | 2.39  |
| 98 .....  | 0.33251953 | 0.66748047 | 1 758  | 584   | 1 465  | 3 940     | 2.24  |
| 99 .....  | 0.35376937 | 0.64623063 | 1 173  | 415   | 966    | 2 475     | 2.11  |
| 100 ..... | 0.37474311 | 0.62525689 | 758    | 284   | 616    | 1 509     | 1.99  |

<sup>1)</sup> Rohe Beobachtungswerte im Betrachtungszeitraum, ab Alter 97 Schätzwerte eines Extrapolationsmodells.

**Sterbetafel 2011/13**

Bremen

Weiblich

| Vollendetes<br>Alter<br>in Jahren | Sterbe-<br><br>wahrscheinlichkeit<br>vom Alter x bis x+1 <sup>1)</sup> | Überlebens-<br><br>Überlebende<br>im Alter x | Gestorbene<br>im Alter x<br>bis unter x+1 | Von den Überlebenden im Alter x<br>bis zum<br>Alter x+1<br>durchlebte | insgesamt<br>noch zu<br>durchlebende<br><br>Jahre | Durchschnittliche<br>Lebenserwartung<br>im Alter x<br>in Jahren |                |
|-----------------------------------|------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|----------------|
| 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> |
| 0 .....                           | 0.00378774                                                             | 0.99621226                                   | 100 000                                   | 379                                                                   | 99 673                                            | 8 222 494                                                       | 82.22          |
| 1 .....                           | 0.00051017                                                             | 0.99948983                                   | 99 621                                    | 51                                                                    | 99 596                                            | 8 122 821                                                       | 81.54          |
| 2 .....                           | 0.00012732                                                             | 0.99987268                                   | 99 570                                    | 13                                                                    | 99 564                                            | 8 023 225                                                       | 80.58          |
| 3 .....                           | 0.00012550                                                             | 0.99987450                                   | 99 558                                    | 12                                                                    | 99 551                                            | 7 923 661                                                       | 79.59          |
| 4 .....                           | 0.00024950                                                             | 0.99975050                                   | 99 545                                    | 25                                                                    | 99 533                                            | 7 824 109                                                       | 78.60          |
| 5 .....                           | 0.00000000                                                             | 1.00000000                                   | 99 520                                    | 0                                                                     | 99 520                                            | 7 724 576                                                       | 77.62          |
| 6 .....                           | 0.00013104                                                             | 0.99986896                                   | 99 520                                    | 13                                                                    | 99 514                                            | 7 625 056                                                       | 76.62          |
| 7 .....                           | 0.00013286                                                             | 0.99986714                                   | 99 507                                    | 13                                                                    | 99 501                                            | 7 525 542                                                       | 75.63          |
| 8 .....                           | 0.00013231                                                             | 0.99986769                                   | 99 494                                    | 13                                                                    | 99 488                                            | 7 426 041                                                       | 74.64          |
| 9 .....                           | 0.00000000                                                             | 1.00000000                                   | 99 481                                    | 0                                                                     | 99 481                                            | 7 326 554                                                       | 73.65          |
| 10 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 481                                    | 0                                                                     | 99 481                                            | 7 227 073                                                       | 72.65          |
| 11 .....                          | 0.00024643                                                             | 0.99975357                                   | 99 481                                    | 25                                                                    | 99 469                                            | 7 127 592                                                       | 71.65          |
| 12 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 456                                    | 0                                                                     | 99 456                                            | 7 028 123                                                       | 70.67          |
| 13 .....                          | 0.00011700                                                             | 0.99988300                                   | 99 456                                    | 12                                                                    | 99 451                                            | 6 928 667                                                       | 69.67          |
| 14 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 445                                    | 0                                                                     | 99 445                                            | 6 829 216                                                       | 68.67          |
| 15 .....                          | 0.00023006                                                             | 0.99976994                                   | 99 445                                    | 23                                                                    | 99 433                                            | 6 729 771                                                       | 67.67          |
| 16 .....                          | 0.00000000                                                             | 1.00000000                                   | 99 422                                    | 0                                                                     | 99 422                                            | 6 630 338                                                       | 66.69          |
| 17 .....                          | 0.00022533                                                             | 0.99977467                                   | 99 422                                    | 22                                                                    | 99 411                                            | 6 530 916                                                       | 65.69          |
| 18 .....                          | 0.00010648                                                             | 0.99989352                                   | 99 400                                    | 11                                                                    | 99 394                                            | 6 431 505                                                       | 64.70          |
| 19 .....                          | 0.00019205                                                             | 0.99980795                                   | 99 389                                    | 19                                                                    | 99 379                                            | 6 332 111                                                       | 63.71          |
| 20 .....                          | 0.00016927                                                             | 0.99983073                                   | 99 370                                    | 17                                                                    | 99 361                                            | 6 232 732                                                       | 62.72          |
| 21 .....                          | 0.00007723                                                             | 0.99992277                                   | 99 353                                    | 8                                                                     | 99 349                                            | 6 133 370                                                       | 61.73          |
| 22 .....                          | 0.00014414                                                             | 0.99985586                                   | 99 345                                    | 14                                                                    | 99 338                                            | 6 034 021                                                       | 60.74          |
| 23 .....                          | 0.00013950                                                             | 0.99986050                                   | 99 331                                    | 14                                                                    | 99 324                                            | 5 934 683                                                       | 59.75          |
| 24 .....                          | 0.00020791                                                             | 0.99979209                                   | 99 317                                    | 21                                                                    | 99 307                                            | 5 835 359                                                       | 58.75          |
| 25 .....                          | 0.00028412                                                             | 0.99971588                                   | 99 297                                    | 28                                                                    | 99 282                                            | 5 736 052                                                       | 57.77          |
| 26 .....                          | 0.00043789                                                             | 0.99956211                                   | 99 268                                    | 43                                                                    | 99 247                                            | 5 636 769                                                       | 56.78          |
| 27 .....                          | 0.00029344                                                             | 0.99970656                                   | 99 225                                    | 29                                                                    | 99 210                                            | 5 537 523                                                       | 55.81          |
| 28 .....                          | 0.00065739                                                             | 0.99934261                                   | 99 196                                    | 65                                                                    | 99 163                                            | 5 438 312                                                       | 54.82          |
| 29 .....                          | 0.00029260                                                             | 0.99970740                                   | 99 131                                    | 29                                                                    | 99 116                                            | 5 339 149                                                       | 53.86          |
| 30 .....                          | 0.00022368                                                             | 0.99977632                                   | 99 102                                    | 22                                                                    | 99 090                                            | 5 240 033                                                       | 52.88          |
| 31 .....                          | 0.00038870                                                             | 0.99961130                                   | 99 079                                    | 39                                                                    | 99 060                                            | 5 140 943                                                       | 51.89          |
| 32 .....                          | 0.00074218                                                             | 0.99925782                                   | 99 041                                    | 74                                                                    | 99 004                                            | 5 041 883                                                       | 50.91          |
| 33 .....                          | 0.00017001                                                             | 0.99982999                                   | 98 967                                    | 17                                                                    | 98 959                                            | 4 942 879                                                       | 49.94          |
| 34 .....                          | 0.00025963                                                             | 0.99974037                                   | 98 951                                    | 26                                                                    | 98 938                                            | 4 843 920                                                       | 48.95          |
| 35 .....                          | 0.00052372                                                             | 0.99947628                                   | 98 925                                    | 52                                                                    | 98 899                                            | 4 744 982                                                       | 47.97          |
| 36 .....                          | 0.00097341                                                             | 0.99902659                                   | 98 873                                    | 96                                                                    | 98 825                                            | 4 646 083                                                       | 46.99          |
| 37 .....                          | 0.00035891                                                             | 0.99964109                                   | 98 777                                    | 35                                                                    | 98 759                                            | 4 547 258                                                       | 46.04          |
| 38 .....                          | 0.00044565                                                             | 0.99955435                                   | 98 741                                    | 44                                                                    | 98 719                                            | 4 448 499                                                       | 45.05          |
| 39 .....                          | 0.00085605                                                             | 0.99914395                                   | 98 697                                    | 84                                                                    | 98 655                                            | 4 349 780                                                       | 44.07          |
| 40 .....                          | 0.00105472                                                             | 0.99894528                                   | 98 613                                    | 104                                                                   | 98 561                                            | 4 251 125                                                       | 43.11          |
| 41 .....                          | 0.00069552                                                             | 0.99930448                                   | 98 509                                    | 69                                                                    | 98 475                                            | 4 152 564                                                       | 42.15          |
| 42 .....                          | 0.00080368                                                             | 0.99919632                                   | 98 440                                    | 79                                                                    | 98 401                                            | 4 054 089                                                       | 41.18          |
| 43 .....                          | 0.00124335                                                             | 0.99875665                                   | 98 361                                    | 122                                                                   | 98 300                                            | 3 955 689                                                       | 40.22          |
| 44 .....                          | 0.00132701                                                             | 0.99867299                                   | 98 239                                    | 130                                                                   | 98 174                                            | 3 857 389                                                       | 39.27          |
| 45 .....                          | 0.00149564                                                             | 0.99850436                                   | 98 109                                    | 147                                                                   | 98 035                                            | 3 759 215                                                       | 38.32          |
| 46 .....                          | 0.00180001                                                             | 0.99819999                                   | 97 962                                    | 176                                                                   | 97 874                                            | 3 661 180                                                       | 37.37          |
| 47 .....                          | 0.00185790                                                             | 0.99814210                                   | 97 785                                    | 182                                                                   | 97 695                                            | 3 563 306                                                       | 36.44          |
| 48 .....                          | 0.00166832                                                             | 0.99833168                                   | 97 604                                    | 163                                                                   | 97 522                                            | 3 465 611                                                       | 35.51          |
| 49 .....                          | 0.00284956                                                             | 0.99715044                                   | 97 441                                    | 278                                                                   | 97 302                                            | 3 368 089                                                       | 34.57          |
| 50 .....                          | 0.00218348                                                             | 0.99781652                                   | 97 163                                    | 212                                                                   | 97 057                                            | 3 270 787                                                       | 33.66          |
| 51 .....                          | 0.00379237                                                             | 0.99620763                                   | 96 951                                    | 368                                                                   | 96 767                                            | 3 173 730                                                       | 32.74          |
| 52 .....                          | 0.00367036                                                             | 0.99632964                                   | 96 583                                    | 354                                                                   | 96 406                                            | 3 076 962                                                       | 31.86          |
| 53 .....                          | 0.00374823                                                             | 0.99625177                                   | 96 229                                    | 361                                                                   | 96 049                                            | 2 980 556                                                       | 30.97          |
| 54 .....                          | 0.00410057                                                             | 0.99589943                                   | 95 868                                    | 393                                                                   | 95 672                                            | 2 884 508                                                       | 30.09          |
| 55 .....                          | 0.00529684                                                             | 0.99470316                                   | 95 475                                    | 506                                                                   | 95 222                                            | 2 788 836                                                       | 29.21          |

|     |            |            |        |       |        |           |       |
|-----|------------|------------|--------|-------|--------|-----------|-------|
| 56  | 0.00527605 | 0.99472395 | 94 969 | 501   | 94 719 | 2 693 614 | 28.36 |
| 57  | 0.00589124 | 0.99410876 | 94 468 | 557   | 94 190 | 2 598 895 | 27.51 |
| 58  | 0.00450397 | 0.99549603 | 93 912 | 423   | 93 700 | 2 504 705 | 26.67 |
| 59  | 0.00598158 | 0.99401842 | 93 489 | 559   | 93 209 | 2 411 004 | 25.79 |
| 60  | 0.00618747 | 0.99381253 | 92 930 | 575   | 92 642 | 2 317 795 | 24.94 |
| 61  | 0.00683774 | 0.99316226 | 92 355 | 631   | 92 039 | 2 225 153 | 24.09 |
| 62  | 0.00700069 | 0.99299931 | 91 723 | 642   | 91 402 | 2 133 114 | 23.26 |
| 63  | 0.00702165 | 0.99297835 | 91 081 | 640   | 90 761 | 2 041 712 | 22.42 |
| 64  | 0.00836964 | 0.99163036 | 90 441 | 757   | 90 063 | 1 950 950 | 21.57 |
| 65  | 0.00916422 | 0.99083578 | 89 685 | 822   | 89 274 | 1 860 887 | 20.75 |
| 66  | 0.01017909 | 0.98982091 | 88 863 | 905   | 88 410 | 1 771 614 | 19.94 |
| 67  | 0.01114206 | 0.98885794 | 87 958 | 980   | 87 468 | 1 683 203 | 19.14 |
| 68  | 0.01283815 | 0.98716185 | 86 978 | 1 117 | 86 420 | 1 595 735 | 18.35 |
| 69  | 0.01318493 | 0.98681507 | 85 861 | 1 132 | 85 295 | 1 509 316 | 17.58 |
| 70  | 0.01181182 | 0.98818818 | 84 729 | 1 001 | 84 229 | 1 424 020 | 16.81 |
| 71  | 0.01328674 | 0.98671326 | 83 729 | 1 112 | 83 172 | 1 339 791 | 16.00 |
| 72  | 0.01420839 | 0.98579161 | 82 616 | 1 174 | 82 029 | 1 256 619 | 15.21 |
| 73  | 0.01862880 | 0.98137120 | 81 442 | 1 517 | 80 684 | 1 174 590 | 14.42 |
| 74  | 0.01901958 | 0.98098042 | 79 925 | 1 520 | 79 165 | 1 093 906 | 13.69 |
| 75  | 0.02199542 | 0.97800458 | 78 405 | 1 725 | 77 543 | 1 014 741 | 12.94 |
| 76  | 0.02334527 | 0.97665473 | 76 680 | 1 790 | 75 785 | 937 199   | 12.22 |
| 77  | 0.02613554 | 0.97386446 | 74 890 | 1 957 | 73 912 | 861 413   | 11.50 |
| 78  | 0.03467568 | 0.96532432 | 72 933 | 2 529 | 71 668 | 787 502   | 10.80 |
| 79  | 0.03507020 | 0.96492980 | 70 404 | 2 469 | 69 169 | 715 833   | 10.17 |
| 80  | 0.03712418 | 0.96287582 | 67 935 | 2 522 | 66 674 | 646 664   | 9.52  |
| 81  | 0.04568661 | 0.95431339 | 65 413 | 2 988 | 63 919 | 579 990   | 8.87  |
| 82  | 0.04925713 | 0.95074287 | 62 424 | 3 075 | 60 887 | 516 071   | 8.27  |
| 83  | 0.05600610 | 0.94399390 | 59 350 | 3 324 | 57 688 | 455 184   | 7.67  |
| 84  | 0.07159590 | 0.92840410 | 56 026 | 4 011 | 54 020 | 397 497   | 7.09  |
| 85  | 0.07411478 | 0.92588522 | 52 014 | 3 855 | 50 087 | 343 477   | 6.60  |
| 86  | 0.08950116 | 0.91049884 | 48 159 | 4 310 | 46 004 | 293 390   | 6.09  |
| 87  | 0.10011312 | 0.89988688 | 43 849 | 4 390 | 41 654 | 247 386   | 5.64  |
| 88  | 0.11423772 | 0.88576228 | 39 459 | 4 508 | 37 205 | 205 732   | 5.21  |
| 89  | 0.12449381 | 0.87550619 | 34 951 | 4 351 | 32 776 | 168 527   | 4.82  |
| 90  | 0.14088468 | 0.85911532 | 30 600 | 4 311 | 28 445 | 135 751   | 4.44  |
| 91  | 0.15954678 | 0.84045322 | 26 289 | 4 194 | 24 192 | 107 306   | 4.08  |
| 92  | 0.18740849 | 0.81259151 | 22 095 | 4 141 | 20 024 | 83 114    | 3.76  |
| 93  | 0.20038660 | 0.79961340 | 17 954 | 3 598 | 16 155 | 63 090    | 3.51  |
| 94  | 0.22117893 | 0.77882107 | 14 356 | 3 175 | 12 769 | 46 935    | 3.27  |
| 95  | 0.23245614 | 0.76754386 | 11 181 | 2 599 | 9 881  | 34 166    | 3.06  |
| 96  | 0.24862313 | 0.75137687 | 8 582  | 2 134 | 7 515  | 24 285    | 2.83  |
| 97  | 0.27903091 | 0.72096909 | 6 448  | 1 799 | 5 549  | 16 770    | 2.60  |
| 98  | 0.30484276 | 0.69515724 | 4 649  | 1 417 | 3 940  | 11 221    | 2.41  |
| 99  | 0.32822398 | 0.67177602 | 3 232  | 1 061 | 2 701  | 7 281     | 2.25  |
| 100 | 0.35149759 | 0.64850241 | 2 171  | 763   | 1 789  | 4 579     | 2.11  |

<sup>1)</sup> Rohe Beobachtungswerte im Betrachtungszeitraum, ab Alter 98 Schätzwerte eines Extrapolationsmodells.