

Hessisches Statistisches Landesamt, pers. communication (11.03.2014): Sterbetafel nach Geschlecht, 2006/2008.

| Sterbetafel 2006/2008<br>männlich |                                                      |                                          |                                           |                                                                                |        |                                               |        |                                                                 |
|-----------------------------------|------------------------------------------------------|------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------|--------|-----------------------------------------------|--------|-----------------------------------------------------------------|
| Vollendetes<br>Alter<br>in Jahren | Sterbe-<br>wahrscheinlichkeit<br>vom Alter x bis x+1 | Überlebens-<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<br>Jahre |        | insgesamt<br>noch zu<br>durchlebende<br>Jahre |        | Durchschnittliche<br>Lebenserwartung<br>im Alter x<br>in Jahren |
| x                                 | q<br>x                                               | p<br>x                                   | l<br>X                                    | d<br>x                                                                         | L<br>x | e l<br>x x                                    | e<br>x |                                                                 |
| 0                                 | 0.0039865497                                         | 0.9960134503                             | 100 000                                   | 399                                                                            | 99 942 | 7 769 226                                     |        | 77.69                                                           |
| 1                                 | 0.0003885792                                         | 0.9996114208                             | 99 601                                    | 39                                                                             | 99 582 | 7 669 284                                     |        | 77.00                                                           |
| 2                                 | 0.0001878034                                         | 0.9998121966                             | 99 563                                    | 19                                                                             | 99 553 | 7 569 702                                     |        | 76.03                                                           |
| 3                                 | 0.0001556150                                         | 0.9998443850                             | 99 544                                    | 15                                                                             | 99 536 | 7 470 149                                     |        | 75.04                                                           |
| 4                                 | 0.0001267414                                         | 0.9998732586                             | 99 528                                    | 13                                                                             | 99 522 | 7 370 612                                     |        | 74.06                                                           |
| 5                                 | 0.0001234329                                         | 0.9998765671                             | 99 516                                    | 12                                                                             | 99 510 | 7 271 090                                     |        | 73.06                                                           |
| 6                                 | 0.0001172898                                         | 0.9998827102                             | 99 504                                    | 12                                                                             | 99 498 | 7 171 581                                     |        | 72.07                                                           |
| 7                                 | 0.0001066055                                         | 0.9998933945                             | 99 492                                    | 11                                                                             | 99 487 | 7 072 083                                     |        | 71.08                                                           |
| 8                                 | 0.0000898885                                         | 0.9999101115                             | 99 481                                    | 9                                                                              | 99 477 | 6 972 596                                     |        | 70.09                                                           |
| 9                                 | 0.0000840869                                         | 0.9999159131                             | 99 472                                    | 8                                                                              | 99 468 | 6 873 120                                     |        | 69.10                                                           |
| 10                                | 0.0000838907                                         | 0.9999161093                             | 99 464                                    | 8                                                                              | 99 460 | 6 773 651                                     |        | 68.10                                                           |
| 11                                | 0.0000896468                                         | 0.9999103532                             | 99 456                                    | 9                                                                              | 99 451 | 6 674 192                                     |        | 67.11                                                           |
| 12                                | 0.0001007482                                         | 0.9998992518                             | 99 447                                    | 10                                                                             | 99 442 | 6 574 740                                     |        | 66.11                                                           |
| 13                                | 0.0001216134                                         | 0.9998783866                             | 99 437                                    | 12                                                                             | 99 431 | 6 475 299                                     |        | 65.12                                                           |
| 14                                | 0.0001627754                                         | 0.9998372246                             | 99 425                                    | 16                                                                             | 99 417 | 6 375 868                                     |        | 64.13                                                           |
| 15                                | 0.0002214630                                         | 0.9997785370                             | 99 408                                    | 22                                                                             | 99 397 | 6 276 452                                     |        | 63.14                                                           |
| 16                                | 0.0003139942                                         | 0.9996860058                             | 99 386                                    | 31                                                                             | 99 371 | 6 177 054                                     |        | 62.15                                                           |
| 17                                | 0.0004203406                                         | 0.9995796594                             | 99 355                                    | 42                                                                             | 99 334 | 6 077 683                                     |        | 61.17                                                           |
| 18                                | 0.0005087002                                         | 0.9994912998                             | 99 313                                    | 51                                                                             | 99 288 | 5 978 349                                     |        | 60.20                                                           |
| 19                                | 0.0005779567                                         | 0.9994220433                             | 99 263                                    | 57                                                                             | 99 234 | 5 879 061                                     |        | 59.23                                                           |
| 20                                | 0.0006162214                                         | 0.9993837786                             | 99 206                                    | 61                                                                             | 99 175 | 5 779 827                                     |        | 58.26                                                           |
| 21                                | 0.0006233381                                         | 0.9993766619                             | 99 144                                    | 62                                                                             | 99 114 | 5 680 652                                     |        | 57.30                                                           |
| 22                                | 0.0006295794                                         | 0.9993704206                             | 99 083                                    | 62                                                                             | 99 051 | 5 581 538                                     |        | 56.33                                                           |
| 23                                | 0.0006506987                                         | 0.9993493013                             | 99 020                                    | 64                                                                             | 98 988 | 5 482 487                                     |        | 55.37                                                           |
| 24                                | 0.0006560760                                         | 0.9993439240                             | 98 956                                    | 65                                                                             | 98 923 | 5 383 499                                     |        | 54.40                                                           |
| 25                                | 0.0006567123                                         | 0.9993432877                             | 98 891                                    | 65                                                                             | 98 858 | 5 284 575                                     |        | 53.44                                                           |
| 26                                | 0.0006422508                                         | 0.9993577492                             | 98 826                                    | 63                                                                             | 98 794 | 5 185 717                                     |        | 52.47                                                           |
| 27                                | 0.0006349052                                         | 0.9993650948                             | 98 762                                    | 63                                                                             | 98 731 | 5 086 923                                     |        | 51.51                                                           |
| 28                                | 0.0006252953                                         | 0.9993747047                             | 98 700                                    | 62                                                                             | 98 669 | 4 988 192                                     |        | 50.54                                                           |
| 29                                | 0.0006457529                                         | 0.9993542471                             | 98 638                                    | 64                                                                             | 98 606 | 4 889 523                                     |        | 49.57                                                           |
| 30                                | 0.0006543260                                         | 0.9993456740                             | 98 574                                    | 64                                                                             | 98 542 | 4 790 917                                     |        | 48.60                                                           |
| 31                                | 0.0006812772                                         | 0.9993187228                             | 98 510                                    | 67                                                                             | 98 476 | 4 692 375                                     |        | 47.63                                                           |
| 32                                | 0.0006974344                                         | 0.9993025656                             | 98 443                                    | 69                                                                             | 98 408 | 4 593 898                                     |        | 46.67                                                           |
| 33                                | 0.0007038640                                         | 0.9992961360                             | 98 374                                    | 69                                                                             | 98 339 | 4 495 490                                     |        | 45.70                                                           |
| 34                                | 0.0007226700                                         | 0.9992773300                             | 98 305                                    | 71                                                                             | 98 269 | 4 397 150                                     |        | 44.73                                                           |
| 35                                | 0.0007922555                                         | 0.9992077445                             | 98 234                                    | 78                                                                             | 98 195 | 4 298 881                                     |        | 43.76                                                           |
| 36                                | 0.0008719554                                         | 0.9991280446                             | 98 156                                    | 86                                                                             | 98 113 | 4 200 686                                     |        | 42.80                                                           |
| 37                                | 0.0009532829                                         | 0.9990467171                             | 98 070                                    | 93                                                                             | 98 024 | 4 102 573                                     |        | 41.83                                                           |
| 38                                | 0.0010523987                                         | 0.9989476013                             | 97 977                                    | 103                                                                            | 97 925 | 4 004 549                                     |        | 40.87                                                           |
| 39                                | 0.0011336980                                         | 0.9988663020                             | 97 874                                    | 111                                                                            | 97 818 | 3 906 624                                     |        | 39.91                                                           |
| 40                                | 0.0012461504                                         | 0.9987538496                             | 97 763                                    | 122                                                                            | 97 702 | 3 808 806                                     |        | 38.96                                                           |
| 41                                | 0.0014322703                                         | 0.9985677297                             | 97 641                                    | 140                                                                            | 97 571 | 3 711 104                                     |        | 38.01                                                           |
| 42                                | 0.0016075596                                         | 0.9983924404                             | 97 501                                    | 157                                                                            | 97 423 | 3 613 533                                     |        | 37.06                                                           |
| 43                                | 0.0017821677                                         | 0.9982178323                             | 97 344                                    | 173                                                                            | 97 258 | 3 516 110                                     |        | 36.12                                                           |
| 44                                | 0.0019960821                                         | 0.9980039179                             | 97 171                                    | 194                                                                            | 97 074 | 3 418 852                                     |        | 35.18                                                           |
| 45                                | 0.0022261855                                         | 0.9977738145                             | 96 977                                    | 216                                                                            | 96 869 | 3 321 778                                     |        | 34.25                                                           |
| 46                                | 0.0025155959                                         | 0.9974844041                             | 96 761                                    | 243                                                                            | 96 639 | 3 224 909                                     |        | 33.33                                                           |
| 47                                | 0.0028849447                                         | 0.9971150553                             | 96 518                                    | 278                                                                            | 96 378 | 3 128 270                                     |        | 32.41                                                           |
| 48                                | 0.0032491556                                         | 0.9967508444                             | 96 239                                    | 313                                                                            | 96 083 | 3 031 892                                     |        | 31.50                                                           |
| 49                                | 0.0035919244                                         | 0.9964080756                             | 95 927                                    | 345                                                                            | 95 754 | 2 935 809                                     |        | 30.60                                                           |
| 50                                | 0.0039774248                                         | 0.9960225752                             | 95 582                                    | 380                                                                            | 95 392 | 2 840 055                                     |        | 29.71                                                           |
| 51                                | 0.0043558148                                         | 0.9956441852                             | 95 202                                    | 415                                                                            | 94 994 | 2 744 663                                     |        | 28.83                                                           |
| 52                                | 0.0047909559                                         | 0.9952090441                             | 94 787                                    | 454                                                                            | 94 560 | 2 649 668                                     |        | 27.95                                                           |
| 53                                | 0.0053411287                                         | 0.9946588713                             | 94 333                                    | 504                                                                            | 94 081 | 2 555 108                                     |        | 27.09                                                           |
| 54                                | 0.0058037749                                         | 0.9941962251                             | 93 829                                    | 545                                                                            | 93 557 | 2 461 027                                     |        | 26.23                                                           |
| 55                                | 0.0062788818                                         | 0.9937211182                             | 93 285                                    | 586                                                                            | 92 992 | 2 367 470                                     |        | 25.38                                                           |
| 56                                | 0.0068097504                                         | 0.9931902496                             | 92 699                                    | 631                                                                            | 92 383 | 2 274 479                                     |        | 24.54                                                           |
| 57                                | 0.0073573654                                         | 0.9926426346                             | 92 068                                    | 677                                                                            | 91 729 | 2 182 095                                     |        | 23.70                                                           |
| 58                                | 0.0081142683                                         | 0.9918857317                             | 91 390                                    | 742                                                                            | 91 019 | 2 090 366                                     |        | 22.87                                                           |
| 59                                | 0.0089423760                                         | 0.9910576240                             | 90 649                                    | 811                                                                            | 90 243 | 1 999 347                                     |        | 22.06                                                           |
| 60                                | 0.0098401101                                         | 0.9901598899                             | 89 838                                    | 884                                                                            | 89 396 | 1 909 104                                     |        | 21.25                                                           |
| 61                                | 0.0108117227                                         | 0.9891882773                             | 88 954                                    | 962                                                                            | 88 473 | 1 819 708                                     |        | 20.46                                                           |
| 62                                | 0.0117458541                                         | 0.9882541459                             | 87 992                                    | 1 034                                                                          | 87 476 | 1 731 235                                     |        | 19.67                                                           |
| 63                                | 0.0127454307                                         | 0.9872545693                             | 86 959                                    | 1 108                                                                          | 86 405 | 1 643 759                                     |        | 18.90                                                           |
| 64                                | 0.0138091513                                         | 0.9861908487                             | 85 850                                    | 1 186                                                                          | 85 258 | 1 557 354                                     |        | 18.14                                                           |
| 65                                | 0.0148334389                                         | 0.9851665611                             | 84 665                                    | 1 256                                                                          | 84 037 | 1 472 097                                     |        | 17.39                                                           |
| 66                                | 0.0161125001                                         | 0.9838874999                             | 83 409                                    | 1 344                                                                          | 82 737 | 1 388 060                                     |        | 16.64                                                           |
| 67                                | 0.0176524134                                         | 0.9823475866                             | 82 065                                    | 1 449                                                                          | 81 341 | 1 305 323                                     |        | 15.91                                                           |
| 68                                | 0.0192599284                                         | 0.9807400716                             | 80 616                                    | 1 553                                                                          | 79 840 | 1 223 982                                     |        | 15.18                                                           |
| 69                                | 0.0212078663                                         | 0.9787921337                             | 79 064                                    | 1 677                                                                          | 78 225 | 1 144 142                                     |        | 14.47                                                           |
| 70                                | 0.0233077202                                         | 0.9766922798                             | 77 387                                    | 1 804                                                                          | 76 485 | 1 065 917                                     |        | 13.77                                                           |
| 71                                | 0.0255619515                                         | 0.9744380485                             | 75 583                                    | 1 932                                                                          | 74 617 | 989 431                                       |        | 13.09                                                           |

|    |              |              |        |       |        |         |       |
|----|--------------|--------------|--------|-------|--------|---------|-------|
| 72 | 0.0282801108 | 0.9717198892 | 73 651 | 2 083 | 72 610 | 914 814 | 12.42 |
| 73 | 0.0311173422 | 0.9688826578 | 71 568 | 2 227 | 70 455 | 842 204 | 11.77 |
| 74 | 0.0344254851 | 0.9655745149 | 69 341 | 2 387 | 68 148 | 771 750 | 11.13 |
| 75 | 0.0385664499 | 0.9614335501 | 66 954 | 2 582 | 65 663 | 703 602 | 10.51 |
| 76 | 0.0431307582 | 0.9568692418 | 64 372 | 2 776 | 62 984 | 637 939 | 9.91  |
| 77 | 0.0482859914 | 0.9517140086 | 61 596 | 2 974 | 60 109 | 574 955 | 9.33  |
| 78 | 0.0538696893 | 0.9461303107 | 58 621 | 3 158 | 57 042 | 514 846 | 8.78  |
| 79 | 0.0598507078 | 0.9401492922 | 55 464 | 3 320 | 53 804 | 457 804 | 8.25  |
| 80 | 0.0664516787 | 0.9335483213 | 52 144 | 3 465 | 50 411 | 404 000 | 7.75  |
| 81 | 0.0738869059 | 0.9261130941 | 48 679 | 3 597 | 46 881 | 353 589 | 7.26  |
| 82 | 0.0820279268 | 0.9179720732 | 45 082 | 3 698 | 43 233 | 306 708 | 6.80  |
| 83 | 0.0910213828 | 0.9089786172 | 41 384 | 3 767 | 39 501 | 263 475 | 6.37  |
| 84 | 0.1015863189 | 0.8984136811 | 37 617 | 3 821 | 35 707 | 223 974 | 5.95  |
| 85 | 0.1124625110 | 0.8875374890 | 33 796 | 3 801 | 31 896 | 188 267 | 5.57  |
| 86 | 0.1229150808 | 0.8770849192 | 29 995 | 3 687 | 28 152 | 156 372 | 5.21  |
| 87 | 0.1322146606 | 0.8677853394 | 26 308 | 3 478 | 24 569 | 128 220 | 4.87  |
| 88 | 0.1421441307 | 0.8578558693 | 22 830 | 3 245 | 21 207 | 103 651 | 4.54  |
| 89 | 0.1563946359 | 0.8436053641 | 19 585 | 3 063 | 18 053 | 82 444  | 4.21  |
| 90 | 0.1739678055 | 0.8260321945 | 16 522 | 2 874 | 15 085 | 64 390  | 3.90  |

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| Sterbetafel 2006/2008       |                                                   |                                                       |                        |                                     |                                                                              |           |                                                        |
|-----------------------------|---------------------------------------------------|-------------------------------------------------------|------------------------|-------------------------------------|------------------------------------------------------------------------------|-----------|--------------------------------------------------------|
| weiblich                    |                                                   |                                                       |                        |                                     |                                                                              |           |                                                        |
| Vollendetes Alter in Jahren | Sterbe-<br>wahrscheinlichkeit vom Alter x bis x+1 | Überlebens-<br>wahrscheinlichkeit vom Alter x bis x+1 | Überlebende im Alter x | Gestorbene im Alter x bis unter x+1 | Von den Überlebenden im Alter x bis zum Alter x+1 noch zu durchlebende Jahre |           | Durchschnittliche Lebenserwartung im Alter x in Jahren |
| x                           | q x                                               | p x                                                   | l X                    | d x                                 | L x                                                                          | e l x x   | e x                                                    |
| 0                           | 0.0037510106                                      | 0.9962489894                                          | 100 000                | 375                                 | 99 945                                                                       | 8 254 443 | 82.54                                                  |
| 1                           | 0.0003071509                                      | 0.9996928491                                          | 99 625                 | 31                                  | 99 610                                                                       | 8 154 498 | 81.85                                                  |
| 2                           | 0.0002194592                                      | 0.9997805408                                          | 99 594                 | 22                                  | 99 583                                                                       | 8 054 889 | 80.88                                                  |
| 3                           | 0.0001733410                                      | 0.9998266590                                          | 99 572                 | 17                                  | 99 564                                                                       | 7 955 305 | 79.89                                                  |
| 4                           | 0.0001299117                                      | 0.9998700883                                          | 99 555                 | 13                                  | 99 549                                                                       | 7 855 741 | 78.91                                                  |
| 5                           | 0.0001055075                                      | 0.9998944925                                          | 99 542                 | 11                                  | 99 537                                                                       | 7 756 193 | 77.92                                                  |
| 6                           | 0.0000869294                                      | 0.9999130706                                          | 99 532                 | 9                                   | 99 527                                                                       | 7 656 656 | 76.93                                                  |
| 7                           | 0.0000771838                                      | 0.9999228162                                          | 99 523                 | 8                                   | 99 519                                                                       | 7 557 128 | 75.93                                                  |
| 8                           | 0.0000751946                                      | 0.9999248054                                          | 99 515                 | 7                                   | 99 512                                                                       | 7 457 609 | 74.94                                                  |
| 9                           | 0.0000764502                                      | 0.9999235498                                          | 99 508                 | 8                                   | 99 504                                                                       | 7 358 097 | 73.94                                                  |
| 10                          | 0.0000847065                                      | 0.9999152935                                          | 99 500                 | 8                                   | 99 496                                                                       | 7 258 593 | 72.95                                                  |
| 11                          | 0.0000915370                                      | 0.9999084630                                          | 99 492                 | 9                                   | 99 487                                                                       | 7 159 097 | 71.96                                                  |
| 12                          | 0.0000906188                                      | 0.9999093812                                          | 99 483                 | 9                                   | 99 478                                                                       | 7 059 610 | 70.96                                                  |
| 13                          | 0.0000977052                                      | 0.9999022948                                          | 99 474                 | 10                                  | 99 469                                                                       | 6 960 132 | 69.97                                                  |
| 14                          | 0.0001181186                                      | 0.9998818814                                          | 99 464                 | 12                                  | 99 458                                                                       | 6 860 663 | 68.98                                                  |
| 15                          | 0.0001430383                                      | 0.9998569617                                          | 99 452                 | 14                                  | 99 445                                                                       | 6 761 204 | 67.98                                                  |
| 16                          | 0.0001749298                                      | 0.9998250702                                          | 99 438                 | 17                                  | 99 429                                                                       | 6 661 759 | 66.99                                                  |
| 17                          | 0.0002016631                                      | 0.9997983369                                          | 99 421                 | 20                                  | 99 411                                                                       | 6 562 330 | 66.01                                                  |
| 18                          | 0.0002128620                                      | 0.9997871380                                          | 99 401                 | 21                                  | 99 390                                                                       | 6 462 919 | 65.02                                                  |
| 19                          | 0.0002144732                                      | 0.9997855268                                          | 99 379                 | 21                                  | 99 369                                                                       | 6 363 529 | 64.03                                                  |
| 20                          | 0.0002154065                                      | 0.9997845935                                          | 99 358                 | 21                                  | 99 347                                                                       | 6 264 160 | 63.05                                                  |
| 21                          | 0.0002146298                                      | 0.9997853702                                          | 99 337                 | 21                                  | 99 326                                                                       | 6 164 813 | 62.06                                                  |
| 22                          | 0.0002079990                                      | 0.9997920010                                          | 99 315                 | 21                                  | 99 305                                                                       | 6 065 487 | 61.07                                                  |
| 23                          | 0.0002052213                                      | 0.9997947787                                          | 99 295                 | 20                                  | 99 285                                                                       | 5 966 182 | 60.09                                                  |
| 24                          | 0.0002099469                                      | 0.9997900531                                          | 99 274                 | 21                                  | 99 264                                                                       | 5 866 897 | 59.10                                                  |
| 25                          | 0.0002185628                                      | 0.9997814372                                          | 99 254                 | 22                                  | 99 243                                                                       | 5 767 633 | 58.11                                                  |
| 26                          | 0.0002171105                                      | 0.9997828895                                          | 99 232                 | 22                                  | 99 221                                                                       | 5 668 390 | 57.12                                                  |
| 27                          | 0.0002370317                                      | 0.9997629683                                          | 99 210                 | 24                                  | 99 199                                                                       | 5 569 169 | 56.13                                                  |
| 28                          | 0.0002500294                                      | 0.9997499706                                          | 99 187                 | 25                                  | 99 174                                                                       | 5 469 971 | 55.15                                                  |
| 29                          | 0.0002614132                                      | 0.9997385868                                          | 99 162                 | 26                                  | 99 149                                                                       | 5 370 796 | 54.16                                                  |
| 30                          | 0.0002857861                                      | 0.9997142139                                          | 99 136                 | 28                                  | 99 122                                                                       | 5 271 647 | 53.18                                                  |
| 31                          | 0.0002801404                                      | 0.9997198596                                          | 99 108                 | 28                                  | 99 094                                                                       | 5 172 525 | 52.19                                                  |
| 32                          | 0.0002980463                                      | 0.9997019537                                          | 99 080                 | 30                                  | 99 065                                                                       | 5 073 431 | 51.21                                                  |
| 33                          | 0.0003354870                                      | 0.9996645130                                          | 99 050                 | 33                                  | 99 034                                                                       | 4 974 366 | 50.22                                                  |
| 34                          | 0.0003662811                                      | 0.9996337189                                          | 99 017                 | 36                                  | 98 999                                                                       | 4 875 332 | 49.24                                                  |
| 35                          | 0.0003931328                                      | 0.9996068672                                          | 98 981                 | 39                                  | 98 962                                                                       | 4 776 333 | 48.26                                                  |
| 36                          | 0.0004499971                                      | 0.9995500029                                          | 98 942                 | 45                                  | 98 920                                                                       | 4 677 372 | 47.27                                                  |
| 37                          | 0.0005200346                                      | 0.9994799654                                          | 98 898                 | 51                                  | 98 872                                                                       | 4 578 452 | 46.29                                                  |
| 38                          | 0.0005960416                                      | 0.9994039584                                          | 98 846                 | 59                                  | 98 817                                                                       | 4 479 580 | 45.32                                                  |
| 39                          | 0.0006695682                                      | 0.9993304318                                          | 98 787                 | 66                                  | 98 754                                                                       | 4 380 764 | 44.35                                                  |
| 40                          | 0.0007222900                                      | 0.9992777100                                          | 98 721                 | 71                                  | 98 685                                                                       | 4 282 009 | 43.37                                                  |
| 41                          | 0.0007972973                                      | 0.9992027027                                          | 98 650                 | 79                                  | 98 610                                                                       | 4 183 324 | 42.41                                                  |
| 42                          | 0.0008938683                                      | 0.9991061317                                          | 98 571                 | 88                                  | 98 527                                                                       | 4 084 714 | 41.44                                                  |
| 43                          | 0.0010104523                                      | 0.9989895477                                          | 98 483                 | 100                                 | 98 433                                                                       | 3 986 187 | 40.48                                                  |
| 44                          | 0.0011770585                                      | 0.9988229415                                          | 98 383                 | 116                                 | 98 326                                                                       | 3 887 753 | 39.52                                                  |
| 45                          | 0.0013337467                                      | 0.9986662533                                          | 98 268                 | 131                                 | 98 202                                                                       | 3 789 428 | 38.56                                                  |
| 46                          | 0.0014764700                                      | 0.9985235300                                          | 98 137                 | 145                                 | 98 064                                                                       | 3 691 226 | 37.61                                                  |
| 47                          | 0.0016211241                                      | 0.9983788759                                          | 97 992                 | 159                                 | 97 912                                                                       | 3 593 162 | 36.67                                                  |
| 48                          | 0.0017731767                                      | 0.9982268233                                          | 97 833                 | 173                                 | 97 746                                                                       | 3 495 249 | 35.73                                                  |
| 49                          | 0.0019737066                                      | 0.9980262934                                          | 97 659                 | 193                                 | 97 563                                                                       | 3 397 503 | 34.79                                                  |
| 50                          | 0.0022255486                                      | 0.9977744514                                          | 97 467                 | 217                                 | 97 358                                                                       | 3 299 940 | 33.86                                                  |

|    |              |              |        |       |        |           |       |
|----|--------------|--------------|--------|-------|--------|-----------|-------|
| 51 | 0.0025173994 | 0.9974826006 | 97 250 | 245   | 97 127 | 3 202 582 | 32.93 |
| 52 | 0.0027800007 | 0.9972199993 | 97 005 | 270   | 96 870 | 3 105 455 | 32.01 |
| 53 | 0.0030210364 | 0.9969789636 | 96 735 | 292   | 96 589 | 3 008 585 | 31.10 |
| 54 | 0.0032718298 | 0.9967281702 | 96 443 | 316   | 96 285 | 2 911 996 | 30.19 |
| 55 | 0.0035191043 | 0.9964808957 | 96 127 | 338   | 95 958 | 2 815 711 | 29.29 |
| 56 | 0.0038512722 | 0.9961487278 | 95 789 | 369   | 95 605 | 2 719 752 | 28.39 |
| 57 | 0.0041929151 | 0.9958070849 | 95 420 | 400   | 95 220 | 2 624 148 | 27.50 |
| 58 | 0.0045446379 | 0.9954553621 | 95 020 | 432   | 94 804 | 2 528 927 | 26.61 |
| 59 | 0.0049453338 | 0.9950546662 | 94 588 | 468   | 94 354 | 2 434 123 | 25.73 |
| 60 | 0.0052452072 | 0.9947547928 | 94 121 | 494   | 93 874 | 2 339 769 | 24.86 |
| 61 | 0.0056164619 | 0.9943835381 | 93 627 | 526   | 93 364 | 2 245 895 | 23.99 |
| 62 | 0.0060334177 | 0.9939665823 | 93 101 | 562   | 92 820 | 2 152 531 | 23.12 |
| 63 | 0.0064165622 | 0.9935834378 | 92 539 | 594   | 92 242 | 2 059 711 | 22.26 |
| 64 | 0.0069490580 | 0.9930509420 | 91 945 | 639   | 91 626 | 1 967 469 | 21.40 |
| 65 | 0.0075108850 | 0.9924891150 | 91 307 | 686   | 90 964 | 1 875 843 | 20.54 |
| 66 | 0.0081360817 | 0.9918639183 | 90 621 | 737   | 90 252 | 1 784 879 | 19.70 |
| 67 | 0.0089292100 | 0.9910707900 | 89 883 | 803   | 89 482 | 1 694 627 | 18.85 |
| 68 | 0.0098453139 | 0.9901546861 | 89 081 | 877   | 88 642 | 1 605 145 | 18.02 |
| 69 | 0.0109023943 | 0.9890976057 | 88 204 | 962   | 87 723 | 1 516 502 | 17.19 |
| 70 | 0.0121135365 | 0.9878864635 | 87 242 | 1 057 | 86 714 | 1 428 779 | 16.38 |
| 71 | 0.0135874248 | 0.9864125752 | 86 185 | 1 171 | 85 600 | 1 342 065 | 15.57 |
| 72 | 0.0152811155 | 0.9847188845 | 85 014 | 1 299 | 84 365 | 1 256 466 | 14.78 |
| 73 | 0.0172286568 | 0.9827713432 | 83 715 | 1 442 | 82 994 | 1 172 101 | 14.00 |
| 74 | 0.0195968358 | 0.9804031642 | 82 273 | 1 612 | 81 467 | 1 089 107 | 13.24 |
| 75 | 0.0221239185 | 0.9778760815 | 80 661 | 1 785 | 79 768 | 1 007 640 | 12.49 |
| 76 | 0.0250647133 | 0.9749352867 | 78 876 | 1 977 | 77 888 | 927 871   | 11.76 |
| 77 | 0.0286557890 | 0.9713442110 | 76 899 | 2 204 | 75 797 | 849 984   | 11.05 |
| 78 | 0.0328539046 | 0.9671460954 | 74 696 | 2 454 | 73 469 | 774 186   | 10.36 |
| 79 | 0.0378886152 | 0.9621113848 | 72 241 | 2 737 | 70 873 | 700 718   | 9.70  |
| 80 | 0.0434636397 | 0.9565363603 | 69 504 | 3 021 | 67 994 | 629 845   | 9.06  |
| 81 | 0.0495218543 | 0.9504781457 | 66 483 | 3 292 | 64 837 | 561 851   | 8.45  |
| 82 | 0.0563765786 | 0.9436234214 | 63 191 | 3 562 | 61 410 | 497 014   | 7.87  |
| 83 | 0.0642716000 | 0.9357284000 | 59 629 | 3 832 | 57 712 | 435 604   | 7.31  |
| 84 | 0.0737560427 | 0.9262439573 | 55 796 | 4 115 | 53 738 | 377 892   | 6.77  |
| 85 | 0.0849590458 | 0.9150409542 | 51 681 | 4 391 | 49 485 | 324 153   | 6.27  |
| 86 | 0.0972265144 | 0.9027734856 | 47 290 | 4 598 | 44 991 | 274 668   | 5.81  |
| 87 | 0.1090433897 | 0.8909566103 | 42 692 | 4 655 | 40 365 | 229 677   | 5.38  |
| 88 | 0.1215319767 | 0.8784680233 | 38 037 | 4 623 | 35 726 | 189 312   | 4.98  |
| 89 | 0.1362129141 | 0.8637870859 | 33 414 | 4 551 | 31 138 | 153 586   | 4.60  |
| 90 | 0.1530294845 | 0.8469705155 | 28 863 | 4 417 | 26 654 | 122 448   | 4.24  |