

Direction Generale Statistique et Information Economique: Demographie  
mathematique. Tables de mortalite 2003 et 2001-2003, Bruxelles, 2005, p. 35-37.

## Province d'Anvers - Les deux sexes réunis

| Âge (x)   | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) | Âge (x)    | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) |
|-----------|---------------------------|----------------------------|---|--|-----------------------|------------|---------------------------|----------------------------|---|--|-----------------------|
| 0         | <b>0,003472</b>           | <b>0,996528</b>            | <b>1.000.000</b>                                      | <b>3.472</b>                             | <b>79,59</b>          | 53         | 0,003754                  | 0,996246                   | 951.584   | 3.572                                    | 28,82                 |
| 1         | 0,000951                  | 0,999049                   | 996.528   | 948                                      | 78,86                 | 54         | 0,004134                  | 0,995866                   | 948.012   | 3.919                                    | 27,92                 |
| 2         | 0,000439                  | 0,999561                   | 995.581   | 437                                      | 77,94                 | 55         | 0,004625                  | 0,995375                   | 944.093   | 4.366                                    | 27,04                 |
| 3         | 0,000225                  | 0,999775                   | 995.143   | 224                                      | 76,97                 | 56         | 0,005201                  | 0,994799                   | 939.727   | 4.887                                    | 26,16                 |
| 4         | 0,000185                  | 0,999815                   | 994.919   | 184                                      | 75,99                 | 57         | 0,005919                  | 0,994081                   | 934.840   | 5.533                                    | 25,29                 |
| 5         | 0,000220                  | 0,999780                   | 994.735   | 219                                      | 75,00                 | 58         | 0,006284                  | 0,993716                   | 929.306   | 5.840                                    | 24,44                 |
| 6         | 0,000128                  | 0,999872                   | 994.516   | 127                                      | 74,02                 | 59         | 0,006814                  | 0,993186                   | 923.467   | 6.293                                    | 23,59                 |
| 7         | 0,000091                  | 0,999909                   | 994.389   | 90                                       | 73,03                 | <b>60</b>  | <b>0,007673</b>           | <b>0,992327</b>            | <b>917.174</b>  | <b>7.037</b>                             | <b>22,75</b>          |
| 8         | 0,000143                  | 0,999857                   | 994.299   | 142                                      | 72,03                 | 61         | 0,008037                  | 0,991963                   | 910.136   | 7.314                                    | 21,92                 |
| 9         | 0,000138                  | 0,999862                   | 994.157   | 137                                      | 71,04                 | 62         | 0,008831                  | 0,991169                   | 902.822   | 7.973                                    | 21,10                 |
| <b>10</b> | <b>0,000101</b>           | <b>0,999899</b>            | <b>994.020</b>  | <b>100</b>                               | <b>70,05</b>          | 63         | 0,009044                  | 0,990956                   | 894.849   | 8.093                                    | 20,28                 |
| 11        | 0,000133                  | 0,999867                   | 993.919   | 132                                      | 69,06                 | 64         | 0,010358                  | 0,989642                   | 886.756   | 9.185                                    | 19,46                 |
| 12        | 0,000101                  | 0,999899                   | 993.787   | 100                                      | 68,07                 | 65         | 0,010562                  | 0,989438                   | 877.571   | 9.269                                    | 18,66                 |
| 13        | 0,000170                  | 0,999830                   | 993.687   | 169                                      | 67,08                 | 66         | 0,012208                  | 0,987792                   | 868.302   | 10.600                                   | 17,85                 |
| 14        | 0,000156                  | 0,999844                   | 993.519   | 155                                      | 66,09                 | 67         | 0,013155                  | 0,986845                   | 857.702   | 11.283                                   | 17,07                 |
| 15        | 0,000139                  | 0,999861                   | 993.364   | 138                                      | 65,10                 | 68         | 0,015419                  | 0,984581                   | 846.419   | 13.051                                   | 16,29                 |
| 16        | 0,000264                  | 0,999736                   | 993.226   | 262                                      | 64,11                 | 69         | 0,017936                  | 0,982064                   | 833.368   | 14.947                                   | 15,54                 |
| 17        | 0,000247                  | 0,999753                   | 992.963   | 245                                      | 63,12                 | <b>70</b>  | <b>0,017896</b>           | <b>0,982104</b>            | <b>818.421</b>  | <b>14.646</b>                            | <b>14,81</b>          |
| 18        | 0,000417                  | 0,999583                   | 992.718   | 414                                      | 62,14                 | 71         | 0,021025                  | 0,978975                   | 803.775   | 16.900                                   | 14,07                 |
| 19        | 0,000632                  | 0,999368                   | 992.304   | 627                                      | 61,17                 | 72         | 0,022197                  | 0,977803                   | 786.876   | 17.466                                   | 13,36                 |
| <b>20</b> | <b>0,000552</b>           | <b>0,999448</b>            | <b>991.676</b>  | <b>547</b>                               | <b>60,20</b>          | 73         | 0,025475                  | 0,974525                   | 769.410   | 19.600                                   | 12,66                 |
| 21        | 0,000726                  | 0,999274                   | 991.129   | 719                                      | 59,24                 | 74         | 0,027625                  | 0,972375                   | 749.809   | 20.713                                   | 11,97                 |
| 22        | 0,000671                  | 0,999329                   | 990.410   | 664                                      | 58,28                 | 75         | 0,032298                  | 0,967702                   | 729.096   | 23.548                                   | 11,30                 |
| 23        | 0,000526                  | 0,999474                   | 989.745   | 521                                      | 57,32                 | 76         | 0,035804                  | 0,964196                   | 705.548   | 25.262                                   | 10,66                 |
| 24        | 0,000533                  | 0,999467                   | 989.225   | 527                                      | 56,35                 | 77         | 0,040442                  | 0,959558                   | 680.286   | 27.512                                   | 10,04                 |
| 25        | 0,000699                  | 0,999301                   | 988.697   | 691                                      | 55,38                 | 78         | 0,045420                  | 0,954580                   | 652.774   | 29.649                                   | 9,44                  |
| 26        | 0,000520                  | 0,999480                   | 988.006   | 514                                      | 54,42                 | 79         | 0,049055                  | 0,950945                   | 623.125   | 30.567                                   | 8,86                  |
| 27        | 0,000695                  | 0,999305                   | 987.492   | 686                                      | 53,44                 | <b>80</b>  | <b>0,056526</b>           | <b>0,943474</b>            | <b>592.558</b>  | <b>33.495</b>                            | <b>8,30</b>           |
| 28        | 0,000591                  | 0,999409                   | 986.806   | 583                                      | 52,48                 | 81         | 0,063031                  | 0,936969                   | 559.063   | 35.238                                   | 7,76                  |
| 29        | 0,000806                  | 0,999194                   | 986.222   | 795                                      | 51,51                 | 82         | 0,071898                  | 0,928102                   | 523.825   | 37.662                                   | 7,25                  |
| <b>30</b> | <b>0,000505</b>           | <b>0,999495</b>            | <b>985.427</b>  | <b>498</b>                               | <b>50,55</b>          | 83         | 0,082580                  | 0,917420                   | 486.163   | 40.147                                   | 6,77                  |
| 31        | 0,000657                  | 0,999343                   | 984.929   | 647                                      | 49,58                 | 84         | 0,090289                  | 0,909711                   | 446.016   | 40.270                                   | 6,34                  |
| 32        | 0,000639                  | 0,999361                   | 984.283   | 629                                      | 48,61                 | 85         | 0,095082                  | 0,904918                   | 405.745   | 38.579                                   | 5,92                  |
| 33        | 0,000786                  | 0,999214                   | 983.654   | 773                                      | 47,64                 | 86         | 0,107566                  | 0,892434                   | 367.166   | 39.495                                   | 5,49                  |
| 34        | 0,000638                  | 0,999362                   | 982.881   | 627                                      | 46,68                 | 87         | 0,119719                  | 0,880281                   | 327.672   | 39.229                                   | 5,09                  |
| 35        | 0,000842                  | 0,999158                   | 982.254   | 827                                      | 45,71                 | 88         | 0,135778                  | 0,864222                   | 288.443   | 39.164                                   | 4,71                  |
| 36        | 0,000883                  | 0,999117                   | 981.427   | 867                                      | 44,75                 | 89         | 0,152811                  | 0,847189                   | 249.279   | 38.093                                   | 4,38                  |
| 37        | 0,000723                  | 0,999277                   | 980.560   | 709                                      | 43,79                 | <b>90</b>  | <b>0,163674</b>           | <b>0,836326</b>            | <b>211.186</b>  | <b>34.566</b>                            | <b>4,07</b>           |
| 38        | 0,001106                  | 0,998894                   | 979.851   | 1.084                                    | 42,82                 | 91         | 0,179835                  | 0,820165                   | 176.621   | 31.763                                   | 3,77                  |
| 39        | 0,001000                  | 0,999000                   | 978.767   | 979                                      | 41,86                 | 92         | 0,205996                  | 0,794004                   | 144.858   | 29.840                                   | 3,49                  |
| <b>40</b> | <b>0,001091</b>           | <b>0,998909</b>            | <b>977.788</b>  | <b>1.067</b>                             | <b>40,90</b>          | 93         | 0,220072                  | 0,779928                   | 115.018   | 25.312                                   | 3,27                  |
| 41        | 0,001133                  | 0,998867                   | 976.721   | 1.106                                    | 39,95                 | 94         | 0,231686                  | 0,768314                   | 89.706  | 20.784                                   | 3,05                  |
| 42        | 0,001414                  | 0,998586                   | 975.615   | 1.380                                    | 38,99                 | 95         | 0,258911                  | 0,741089                   | 68.922  | 17.845                                   | 2,82                  |
| 43        | 0,001533                  | 0,998467                   | 974.235   | 1.493                                    | 38,05                 | 96         | 0,282162                  | 0,717838                   | 51.077  | 14.412                                   | 2,63                  |
| 44        | 0,001495                  | 0,998505                   | 972.741   | 1.454                                    | 37,11                 | 97         | 0,280000                  | 0,720000                   | 36.665  | 10.266                                   | 2,46                  |
| 45        | 0,001768                  | 0,998232                   | 971.287   | 1.717                                    | 36,16                 | 98         | 0,299534                  | 0,700466                   | 26.399  | 7.907                                    | 2,23                  |
| 46        | 0,002082                  | 0,997918                   | 969.570   | 2.019                                    | 35,22                 | 99         | 0,370119                  | 0,629881                   | 18.492  | 6.844                                    | 1,97                  |
| 47        | 0,001981                  | 0,998019                   | 967.551   | 1.917                                    | 34,30                 | <b>100</b> | <b>0,385475</b>           | <b>0,614525</b>            | <b>11.648</b>   | <b>4.490</b>                             | <b>1,83</b>           |
| 48        | 0,002289                  | 0,997711                   | 965.634   | 2.211                                    | 33,36                 | 101        | 0,425234                  | 0,574766                   | 7.158   | 3.044                                    | 1,66                  |
| 49        | 0,002911                  | 0,997089                   | 963.424   | 2.804                                    | 32,44                 | 102        | 0,465517                  | 0,534483                   | 4.114   | 1.915                                    | 1,52                  |
| <b>50</b> | <b>0,003026</b>           | <b>0,996974</b>            | <b>960.620</b>  | <b>2.907</b>                             | <b>31,53</b>          | 103        | 0,407407                  | 0,592593                   | 2.199   | 896                                      | 1,41                  |
| 51        | 0,003036                  | 0,996964                   | 957.713   | 2.908                                    | 30,63                 | 104        | 0,466667                  | 0,533333                   | 1.303   | 608                                      | 1,03                  |
| 52        | 0,003374                  | 0,996626                   | 954.805   | 3.221                                    | 29,72                 | >= 105     | 1,000000                  | 0,000000                   | 695   | 695                                      | 0,50                  |

# Tables de mortalité 2001 - 2003

## Province d'Anvers - Hommes

| Âge (x)   | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) | Âge (x)    | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) |
|-----------|---------------------------|----------------------------|---|--|-----------------------|------------|---------------------------|----------------------------|---|--|-----------------------|
| 0         | <b>0,003678</b>           | <b>0,996322</b>            | <b>1.000.000</b>                                      | <b>3.678</b>                             | <b>77,01</b>          | 53         | 0,004266                  | 0,995734                   | 940.685   | 4.013                                    | 26,61                 |
| 1         | 0,000983                  | 0,999017                   | 996.322   | 979                                      | 76,29                 | 54         | 0,005105                  | 0,994895                   | 936.671   | 4.782                                    | 25,73                 |
| 2         | 0,000299                  | 0,999701                   | 995.342   | 297                                      | 75,37                 | 55         | 0,005670                  | 0,994330                   | 931.889   | 5.284                                    | 24,86                 |
| 3         | 0,000257                  | 0,999743                   | 995.045   | 256                                      | 74,39                 | 56         | 0,006775                  | 0,993225                   | 926.606   | 6.278                                    | 23,99                 |
| 4         | 0,000291                  | 0,999709                   | 994.789   | 290                                      | 73,41                 | 57         | 0,007584                  | 0,992416                   | 920.328   | 6.980                                    | 23,15                 |
| 5         | 0,000289                  | 0,999711                   | 994.500   | 287                                      | 72,43                 | 58         | 0,007905                  | 0,992095                   | 913.349   | 7.220                                    | 22,33                 |
| 6         | 0,000143                  | 0,999857                   | 994.212   | 142                                      | 71,45                 | 59         | 0,008150                  | 0,991850                   | 906.129   | 7.385                                    | 21,50                 |
| 7         | 0,000035                  | 0,999965                   | 994.070   | 35                                       | 70,46                 | <b>60</b>  | <b>0,010030</b>           | <b>0,989970</b>            | <b>898.744</b>  | <b>9.014</b>                             | <b>20,67</b>          |
| 8         | 0,000139                  | 0,999861                   | 994.035   | 139                                      | 69,47                 | 61         | 0,010285                  | 0,989715                   | 889.729   | 9.151                                    | 19,88                 |
| 9         | 0,000204                  | 0,999796                   | 993.896   | 203                                      | 68,47                 | 62         | 0,010788                  | 0,989212                   | 880.578   | 9.499                                    | 19,08                 |
| <b>10</b> | <b>0,000099</b>           | <b>0,999901</b>            | <b>993.693</b>  | <b>99</b>                                | <b>67,49</b>          | 63         | 0,012383                  | 0,987617                   | 871.078   | 10.787                                   | 18,28                 |
| 11        | 0,000130                  | 0,999870                   | 993.595   | 129                                      | 66,50                 | 64         | 0,013420                  | 0,986580                   | 860.292   | 11.545                                   | 17,51                 |
| 12        | 0,000098                  | 0,999902                   | 993.466   | 98                                       | 65,50                 | 65         | 0,014310                  | 0,985690                   | 848.747   | 12.146                                   | 16,74                 |
| 13        | 0,000200                  | 0,999800                   | 993.368   | 199                                      | 64,51                 | 66         | 0,015097                  | 0,984903                   | 836.601   | 12.630                                   | 15,97                 |
| 14        | 0,000270                  | 0,999730                   | 993.169   | 269                                      | 63,52                 | 67         | 0,017421                  | 0,982579                   | 823.971   | 14.354                                   | 15,21                 |
| 15        | 0,000204                  | 0,999796                   | 992.901   | 203                                      | 62,54                 | 68         | 0,021355                  | 0,978645                   | 809.617   | 17.289                                   | 14,47                 |
| 16        | 0,000345                  | 0,999655                   | 992.698   | 342                                      | 61,55                 | 69         | 0,024503                  | 0,975497                   | 792.328   | 19.415                                   | 13,78                 |
| 17        | 0,000379                  | 0,999621                   | 992.355   | 376                                      | 60,57                 | <b>70</b>  | <b>0,022958</b>           | <b>0,977042</b>            | <b>772.913</b>  | <b>17.745</b>                            | <b>13,11</b>          |
| 18        | 0,000613                  | 0,999387                   | 991.979   | 608                                      | 59,60                 | 71         | 0,029041                  | 0,970959                   | 755.169   | 21.931                                   | 12,41                 |
| 19        | 0,000603                  | 0,999397                   | 991.371   | 598                                      | 58,63                 | 72         | 0,028789                  | 0,971211                   | 733.237   | 21.109                                   | 11,76                 |
| <b>20</b> | <b>0,000722</b>           | <b>0,999278</b>            | <b>990.773</b>  | <b>716</b>                               | <b>57,67</b>          | 73         | 0,033216                  | 0,966784                   | 712.128   | 23.654                                   | 11,10                 |
| 21        | 0,000976                  | 0,999024                   | 990.058   | 967                                      | 56,71                 | 74         | 0,037630                  | 0,962370                   | 688.474   | 25.907                                   | 10,46                 |
| 22        | 0,000900                  | 0,999100                   | 989.091   | 890                                      | 55,76                 | 75         | 0,043999                  | 0,956001                   | 662.567   | 29.152                                   | 9,85                  |
| 23        | 0,000780                  | 0,999220                   | 988.201   | 770                                      | 54,81                 | 76         | 0,048519                  | 0,951481                   | 633.414   | 30.733                                   | 9,28                  |
| 24        | 0,000853                  | 0,999147                   | 987.430   | 843                                      | 53,86                 | 77         | 0,054722                  | 0,945278                   | 602.682   | 32.980                                   | 8,73                  |
| 25        | 0,001079                  | 0,998921                   | 986.588   | 1.064                                    | 52,90                 | 78         | 0,059387                  | 0,940613                   | 569.702   | 33.833                                   | 8,20                  |
| 26        | 0,000826                  | 0,999174                   | 985.524   | 814                                      | 51,96                 | 79         | 0,064055                  | 0,935945                   | 535.869   | 34.325                                   | 7,69                  |
| 27        | 0,000964                  | 0,999036                   | 984.710   | 949                                      | 51,00                 | <b>80</b>  | <b>0,075228</b>           | <b>0,924772</b>            | <b>501.544</b>  | <b>37.730</b>                            | <b>7,18</b>           |
| 28        | 0,000902                  | 0,999098                   | 983.760   | 888                                      | 50,05                 | 81         | 0,080494                  | 0,919506                   | 463.813   | 37.334                                   | 6,72                  |
| 29        | 0,001084                  | 0,998916                   | 982.873   | 1.065                                    | 49,09                 | 82         | 0,093607                  | 0,906393                   | 426.479   | 39.921                                   | 6,27                  |
| <b>30</b> | <b>0,000699</b>           | <b>0,999301</b>            | <b>981.807</b>  | <b>686</b>                               | <b>48,15</b>          | 83         | 0,107516                  | 0,892484                   | 386.558   | 41.561                                   | 5,87                  |
| 31        | 0,000929                  | 0,999071                   | 981.121   | 912                                      | 47,18                 | 84         | 0,108725                  | 0,891275                   | 344.997   | 37.510                                   | 5,51                  |
| 32        | 0,000926                  | 0,999074                   | 980.209   | 907                                      | 46,22                 | 85         | 0,121212                  | 0,878788                   | 307.487   | 37.271                                   | 5,12                  |
| 33        | 0,001161                  | 0,998839                   | 979.302   | 1.137                                    | 45,27                 | 86         | 0,137027                  | 0,862973                   | 270.216   | 37.027                                   | 4,76                  |
| 34        | 0,000846                  | 0,999154                   | 978.165   | 827                                      | 44,32                 | 87         | 0,144032                  | 0,855968                   | 233.189   | 33.587                                   | 4,44                  |
| 35        | 0,001042                  | 0,998958                   | 977.337   | 1.019                                    | 43,36                 | 88         | 0,161359                  | 0,838641                   | 199.602   | 32.208                                   | 4,10                  |
| 36        | 0,001162                  | 0,998838                   | 976.319   | 1.134                                    | 42,40                 | 89         | 0,184953                  | 0,815047                   | 167.395   | 30.960                                   | 3,79                  |
| 37        | 0,000919                  | 0,999081                   | 975.184   | 896                                      | 41,45                 | <b>90</b>  | <b>0,204536</b>           | <b>0,795464</b>            | <b>136.435</b>  | <b>27.906</b>                            | <b>3,54</b>           |
| 38        | 0,001489                  | 0,998511                   | 974.288   | 1.451                                    | 40,49                 | 91         | 0,207792                  | 0,792208                   | 108.529   | 22.551                                   | 3,32                  |
| 39        | 0,001165                  | 0,998835                   | 972.838   | 1.133                                    | 39,55                 | 92         | 0,244229                  | 0,755771                   | 85.977  | 20.998                                   | 3,06                  |
| <b>40</b> | <b>0,001390</b>           | <b>0,998610</b>            | <b>971.705</b>  | <b>1.351</b>                             | <b>38,59</b>          | 93         | 0,246362                  | 0,753638                   | 64.979  | 16.008                                   | 2,89                  |
| 41        | 0,001460                  | 0,998540                   | 970.354   | 1.417                                    | 37,65                 | 94         | 0,286337                  | 0,713663                   | 48.971  | 14.022                                   | 2,67                  |
| 42        | 0,001951                  | 0,998049                   | 968.937   | 1.891                                    | 36,70                 | 95         | 0,296774                  | 0,703226                   | 34.949  | 10.372                                   | 2,54                  |
| 43        | 0,001871                  | 0,998129                   | 967.047   | 1.809                                    | 35,77                 | 96         | 0,293255                  | 0,706745                   | 24.577  | 7.207                                    | 2,40                  |
| 44        | 0,001877                  | 0,998123                   | 965.238   | 1.812                                    | 34,84                 | 97         | 0,345992                  | 0,654008                   | 17.370  | 6.010                                    | 2,19                  |
| 45        | 0,002169                  | 0,997831                   | 963.426   | 2.090                                    | 33,90                 | 98         | 0,329032                  | 0,670968                   | 11.360  | 3.738                                    | 2,08                  |
| 46        | 0,002532                  | 0,997468                   | 961.336   | 2.434                                    | 32,97                 | 99         | 0,428571                  | 0,571429                   | 7.622   | 3.267                                    | 1,86                  |
| 47        | 0,002292                  | 0,997708                   | 958.902   | 2.198                                    | 32,06                 | <b>100</b> | <b>0,375000</b>           | <b>0,625000</b>            | <b>4.355</b>  | <b>1.633</b>                             | <b>1,88</b>           |
| 48        | 0,002677                  | 0,997323                   | 956.704   | 2.561                                    | 31,13                 | 101        | 0,352941                  | 0,647059                   | 2.722   | 961                                      | 1,71                  |
| 49        | 0,003531                  | 0,996469                   | 954.143   | 3.369                                    | 30,21                 | 102        | 0,500000                  | 0,500000                   | 1.761   | 881                                      | 1,38                  |
| <b>50</b> | <b>0,003767</b>           | <b>0,996233</b>            | <b>950.773</b>  | <b>3.582</b>                             | <b>29,32</b>          | 103        | 0,500000                  | 0,500000                   | 881   | 440                                      | 1,25                  |
| 51        | 0,003181                  | 0,996819                   | 947.191   | 3.013                                    | 28,42                 | 104        | 0,500000                  | 0,500000                   | 440   | 220                                      | 1,00                  |
| 52        | 0,003701                  | 0,996299                   | 944.179   | 3.494                                    | 27,51                 | >= 105     | 1,000000                  | 0,000000                   | 220   | 220                                      | 0,50                  |

Province d'Anvers - Femmes

| Âge (x)   | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) | Âge (x)    | Probabilité de décès (Qx) | Probabilité de survie (Px) | Nombre de survivants sur 1.000.000 de naissances (Lx) | Nombre de décès d'un âge au suivant (Dx) | Espérance de vie (Ex) |
|-----------|---------------------------|----------------------------|---|--|-----------------------|------------|---------------------------|----------------------------|---|--|-----------------------|
| 0         | <b>0,003253</b>           | <b>0,996747</b>            | <b>1.000.000</b>                                      | <b>3.253</b>                             | <b>82,08</b>          | 53         | 0,003226                  | 0,996774                   | 962.963   | 3.107                                    | 30,86                 |
| 1         | 0,000917                  | 0,999083                   | 996.747   | 914                                      | 81,34                 | 54         | 0,003145                  | 0,996855                   | 959.856   | 3.019                                    | 29,96                 |
| 2         | 0,000586                  | 0,999414                   | 995.832   | 584                                      | 80,42                 | 55         | 0,003549                  | 0,996451                   | 956.837   | 3.396                                    | 29,05                 |
| 3         | 0,000192                  | 0,999808                   | 995.248   | 191                                      | 79,47                 | 56         | 0,003576                  | 0,996424                   | 953.441   | 3.410                                    | 28,15                 |
| 4         | 0,000075                  | 0,999925                   | 995.058   | 75                                       | 78,48                 | 57         | 0,004194                  | 0,995806                   | 950.031   | 3.984                                    | 27,25                 |
| 5         | 0,000149                  | 0,999851                   | 994.983   | 148                                      | 77,49                 | 58         | 0,004639                  | 0,995361                   | 946.047   | 4.389                                    | 26,37                 |
| 6         | 0,000112                  | 0,999888                   | 994.834   | 111                                      | 76,50                 | 59         | 0,005467                  | 0,994533                   | 941.658   | 5.148                                    | 25,49                 |
| 7         | 0,000149                  | 0,999851                   | 994.723   | 148                                      | 75,51                 | <b>60</b>  | <b>0,005297</b>           | <b>0,994703</b>            | <b>936.510</b>  | <b>4.961</b>                             | <b>24,62</b>          |
| 8         | 0,000146                  | 0,999854                   | 994.575   | 145                                      | 74,52                 | 61         | 0,005777                  | 0,994223                   | 931.550   | 5.382                                    | 23,75                 |
| 9         | 0,000070                  | 0,999930                   | 994.430   | 70                                       | 73,53                 | 62         | 0,006899                  | 0,993101                   | 926.168   | 6.389                                    | 22,89                 |
| <b>10</b> | <b>0,000103</b>           | <b>0,999897</b>            | <b>994.360</b>  | <b>102</b>                               | <b>72,53</b>          | 63         | 0,005790                  | 0,994210                   | 919.778   | 5.325                                    | 22,04                 |
| 11        | 0,000136                  | 0,999864                   | 994.258   | 135                                      | 71,54                 | 64         | 0,007391                  | 0,992609                   | 914.453   | 6.759                                    | 21,17                 |
| 12        | 0,000103                  | 0,999897                   | 994.123   | 102                                      | 70,55                 | 65         | 0,006957                  | 0,993043                   | 907.694   | 6.315                                    | 20,32                 |
| 13        | 0,000139                  | 0,999861                   | 994.021   | 138                                      | 69,56                 | 66         | 0,009460                  | 0,990540                   | 901.380   | 8.527                                    | 19,46                 |
| 14        | 0,000035                  | 0,999965                   | 993.883   | 35                                       | 68,57                 | 67         | 0,009209                  | 0,990791                   | 892.853   | 8.222                                    | 18,64                 |
| 15        | 0,000071                  | 0,999929                   | 993.848   | 71                                       | 67,57                 | 68         | 0,010006                  | 0,989994                   | 884.631   | 8.851                                    | 17,81                 |
| 16        | 0,000180                  | 0,999820                   | 993.777   | 179                                      | 66,57                 | 69         | 0,012061                  | 0,987939                   | 875.779   | 10.563                                   | 16,99                 |
| 17        | 0,000108                  | 0,999892                   | 993.599   | 108                                      | 65,59                 | <b>70</b>  | <b>0,013394</b>           | <b>0,986606</b>            | <b>865.216</b>  | <b>11.589</b>                            | <b>16,19</b>          |
| 18        | 0,000213                  | 0,999787                   | 993.491   | 212                                      | 64,59                 | 71         | 0,013988                  | 0,986012                   | 853.627   | 11.941                                   | 15,40                 |
| 19        | 0,000663                  | 0,999337                   | 993.279   | 658                                      | 63,61                 | 72         | 0,016532                  | 0,983468                   | 841.687   | 13.915                                   | 14,61                 |
| <b>20</b> | <b>0,000375</b>           | <b>0,999625</b>            | <b>992.621</b>  | <b>372</b>                               | <b>62,65</b>          | 73         | 0,018965                  | 0,981035                   | 827.772   | 15.699                                   | 13,85                 |
| 21        | 0,000468                  | 0,999532                   | 992.249   | 464                                      | 61,67                 | 74         | 0,019430                  | 0,980570                   | 812.073   | 15.779                                   | 13,11                 |
| 22        | 0,000433                  | 0,999567                   | 991.784   | 430                                      | 60,70                 | 75         | 0,023067                  | 0,976933                   | 796.294   | 18.368                                   | 12,36                 |
| 23        | 0,000266                  | 0,999734                   | 991.354   | 264                                      | 59,73                 | 76         | 0,026071                  | 0,973929                   | 777.926   | 20.281                                   | 11,64                 |
| 24        | 0,000203                  | 0,999797                   | 991.090   | 201                                      | 58,74                 | 77         | 0,029842                  | 0,970158                   | 757.645   | 22.610                                   | 10,93                 |
| 25        | 0,000311                  | 0,999689                   | 990.889   | 308                                      | 57,75                 | 78         | 0,035369                  | 0,964631                   | 735.035   | 25.998                                   | 10,26                 |
| 26        | 0,000210                  | 0,999790                   | 990.581   | 208                                      | 56,77                 | 79         | 0,038739                  | 0,961261                   | 709.038   | 27.468                                   | 9,61                  |
| 27        | 0,000421                  | 0,999579                   | 990.373   | 417                                      | 55,78                 | <b>80</b>  | <b>0,044137</b>           | <b>0,955863</b>            | <b>681.570</b>  | <b>30.083</b>                            | <b>8,98</b>           |
| 28        | 0,000273                  | 0,999727                   | 989.957   | 270                                      | 54,81                 | 81         | 0,051813                  | 0,948187                   | 651.488   | 33.756                                   | 8,37                  |
| 29        | 0,000522                  | 0,999478                   | 989.686   | 517                                      | 53,82                 | 82         | 0,058465                  | 0,941535                   | 617.732   | 36.116                                   | 7,80                  |
| <b>30</b> | <b>0,000309</b>           | <b>0,999691</b>            | <b>989.170</b>  | <b>305</b>                               | <b>52,85</b>          | 83         | 0,068061                  | 0,931939                   | 581.616   | 39.586                                   | 7,26                  |
| 31        | 0,000381                  | 0,999619                   | 988.864   | 377                                      | 51,87                 | 84         | 0,080415                  | 0,919585                   | 542.031   | 43.587                                   | 6,75                  |
| 32        | 0,000345                  | 0,999655                   | 988.487   | 341                                      | 50,89                 | 85         | 0,082187                  | 0,917813                   | 498.444   | 40.966                                   | 6,30                  |
| 33        | 0,000399                  | 0,999601                   | 988.146   | 394                                      | 49,90                 | 86         | 0,093746                  | 0,906254                   | 457.478   | 42.887                                   | 5,81                  |
| 34        | 0,000423                  | 0,999577                   | 987.753   | 418                                      | 48,92                 | 87         | 0,108798                  | 0,891202                   | 414.591   | 45.107                                   | 5,36                  |
| 35        | 0,000635                  | 0,999365                   | 987.334   | 627                                      | 47,94                 | 88         | 0,124830                  | 0,875170                   | 369.485   | 46.123                                   | 4,96                  |
| 36        | 0,000593                  | 0,999407                   | 986.707   | 585                                      | 46,97                 | 89         | 0,139932                  | 0,860068                   | 323.362   | 45.249                                   | 4,59                  |
| 37        | 0,000519                  | 0,999481                   | 986.122   | 512                                      | 46,00                 | <b>90</b>  | <b>0,148537</b>           | <b>0,851463</b>            | <b>278.113</b>  | <b>41.310</b>                            | <b>4,26</b>           |
| 38        | 0,000709                  | 0,999291                   | 985.611   | 699                                      | 45,03                 | 91         | 0,170342                  | 0,829658                   | 236.803   | 40.337                                   | 3,92                  |
| 39        | 0,000830                  | 0,999170                   | 984.912   | 817                                      | 44,06                 | 92         | 0,194222                  | 0,805778                   | 196.466   | 38.158                                   | 3,62                  |
| <b>40</b> | <b>0,000782</b>           | <b>0,999218</b>            | <b>984.094</b>  | <b>770</b>                               | <b>43,09</b>          | 93         | 0,212809                  | 0,787191                   | 158.308   | 33.689                                   | 3,37                  |
| 41        | 0,000794                  | 0,999206                   | 983.325   | 781                                      | 42,13                 | 94         | 0,218023                  | 0,781977                   | 124.618   | 27.170                                   | 3,15                  |
| 42        | 0,000867                  | 0,999133                   | 982.544   | 852                                      | 41,16                 | 95         | 0,250479                  | 0,749521                   | 97.449  | 24.409                                   | 2,88                  |
| 43        | 0,001188                  | 0,998812                   | 981.693   | 1.166                                    | 40,19                 | 96         | 0,279655                  | 0,720345                   | 73.040  | 20.426                                   | 2,68                  |
| 44        | 0,001100                  | 0,998900                   | 980.526   | 1.079                                    | 39,24                 | 97         | 0,264933                  | 0,735067                   | 52.614  | 13.939                                   | 2,53                  |
| 45        | 0,001349                  | 0,998651                   | 979.448   | 1.321                                    | 38,28                 | 98         | 0,293030                  | 0,706970                   | 38.675  | 11.333                                   | 2,26                  |
| 46        | 0,001615                  | 0,998385                   | 978.126   | 1.580                                    | 37,34                 | 99         | 0,359438                  | 0,640562                   | 27.342  | 9.828                                    | 1,98                  |
| 47        | 0,001661                  | 0,998339                   | 976.546   | 1.622                                    | 36,40                 | <b>100</b> | <b>0,387097</b>           | <b>0,612903</b>            | <b>17.514</b>   | <b>6.780</b>                             | <b>1,82</b>           |
| 48        | 0,001892                  | 0,998108                   | 974.924   | 1.845                                    | 35,45                 | 101        | 0,438889                  | 0,561111                   | 10.735  | 4.711                                    | 1,65                  |
| 49        | 0,002263                  | 0,997737                   | 973.079   | 2.202                                    | 34,52                 | 102        | 0,459184                  | 0,540816                   | 6.023   | 2.766                                    | 1,54                  |
| <b>50</b> | <b>0,002252</b>           | <b>0,997748</b>            | <b>970.877</b>  | <b>2.186</b>                             | <b>33,60</b>          | 103        | 0,395833                  | 0,604167                   | 3.257   | 1.289                                    | 1,43                  |
| 51        | 0,002885                  | 0,997115                   | 968.691   | 2.795                                    | 32,67                 | 104        | 0,464286                  | 0,535714                   | 1.968   | 914                                      | 1,04                  |
| 52        | 0,003036                  | 0,996964                   | 965.896   | 2.933                                    | 31,77                 | >= 105     | 1,000000                  | 0,000000                   | 1.054   | 1.054                                    | 0,50                  |