

Table 1. Life table for the total population: United States, 2010Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table01.xlsx.

| Age | Probability of dying between ages x to x+1 | Number surviving to age x | Number dying between ages x to x+1 | Person-years lived between ages x to x+1 | Total number of person-years lived above age x | Expectation of life at age x |
|-------|--|------------------------------|--|--|--|---------------------------------|
| | q(x) | l(x) | d(x) | L(x) | T(x) | e(x) |
| 0-1 | 0.006123 | 100,000 | 612 | 99,465 | 7,866,027 | 78.7 |
| 1-2 | 0.000428 | 99,388 | 43 | 99,366 | 7,766,561 | 78.1 |
| 2-3 | 0.000275 | 99,345 | 27 | 99,331 | 7,667,195 | 77.2 |
| 3-4 | 0.000211 | 99,318 | 21 | 99,307 | 7,567,864 | 76.2 |
| 4-5 | 0.000158 | 99,297 | 16 | 99,289 | 7,468,556 | 75.2 |
| 5-6 | 0.000145 | 99,281 | 14 | 99,274 | 7,369,267 | 74.2 |
| 6-7 | 0.000128 | 99,267 | 13 | 99,260 | 7,269,993 | 73.2 |
| 7-8 | 0.000114 | 99,254 | 11 | 99,249 | 7,170,733 | 72.2 |
| 8-9 | 0.000100 | 99,243 | 10 | 99,238 | 7,071,484 | 71.3 |
| 9-10 | 0.000087 | 99,233 | 9 | 99,229 | 6,972,246 | 70.3 |
| 10-11 | 0.000079 | 99,224 | 8 | 99,220 | 6,873,017 | 69.3 |
| 11-12 | 0.000086 | 99,216 | 9 | 99,212 | 6,773,797 | 68.3 |
| 12-13 | 0.000116 | 99,208 | 12 | 99,202 | 6,674,585 | 67.3 |
| 13-14 | 0.000175 | 99,196 | 17 | 99,188 | 6,575,383 | 66.3 |
| 14-15 | 0.000252 | 99,179 | 25 | 99,167 | 6,476,195 | 65.3 |
| 15-16 | 0.000333 | 99,154 | 33 | 99,138 | 6,377,028 | 64.3 |
| 16-17 | 0.000412 | 99,121 | 41 | 99,101 | 6,277,891 | 63.3 |
| 17-18 | 0.000492 | 99,080 | 49 | 99,056 | 6,178,790 | 62.4 |
| 18-19 | 0.000573 | 99,032 | 57 | 99,003 | 6,079,734 | 61.4 |
| 19-20 | 0.000655 | 98,975 | 65 | 98,942 | 5,980,731 | 60.4 |
| 20-21 | 0.000744 | 98,910 | 74 | 98,873 | 5,881,789 | 59.5 |
| 21-22 | 0.000829 | 98,836 | 82 | 98,795 | 5,782,916 | 58.5 |
| 22-23 | 0.000892 | 98,754 | 88 | 98,710 | 5,684,120 | 57.6 |
| 23-24 | 0.000925 | 98,666 | 91 | 98,621 | 5,585,410 | 56.6 |
| 24-25 | 0.000934 | 98,575 | 92 | 98,529 | 5,486,789 | 55.7 |
| 25-26 | 0.000936 | 98,483 | 92 | 98,437 | 5,388,260 | 54.7 |
| 26-27 | 0.000943 | 98,391 | 93 | 98,344 | 5,289,824 | 53.8 |
| 27-28 | 0.000953 | 98,298 | 94 | 98,251 | 5,191,479 | 52.8 |
| 28-29 | 0.000971 | 98,204 | 95 | 98,157 | 5,093,228 | 51.9 |
| 29-30 | 0.000998 | 98,109 | 98 | 98,060 | 4,995,071 | 50.9 |
| 30-31 | 0.001029 | 98,011 | 101 | 97,961 | 4,897,011 | 50.0 |
| 31-32 | 0.001063 | 97,910 | 104 | 97,858 | 4,799,051 | 49.0 |
| 32-33 | 0.001099 | 97,806 | 108 | 97,752 | 4,701,193 | 48.1 |
| 33-34 | 0.001137 | 97,699 | 111 | 97,643 | 4,603,440 | 47.1 |
| 34-35 | 0.001180 | 97,587 | 115 | 97,530 | 4,505,797 | 46.2 |
| 35-36 | 0.001235 | 97,472 | 120 | 97,412 | 4,408,267 | 45.2 |
| 36-37 | 0.001302 | 97,352 | 127 | 97,289 | 4,310,855 | 44.3 |
| 37-38 | 0.001377 | 97,225 | 134 | 97,158 | 4,213,567 | 43.3 |
| 38-39 | 0.001461 | 97,091 | 142 | 97,020 | 4,116,408 | 42.4 |
| 39-40 | 0.001557 | 96,949 | 151 | 96,874 | 4,019,388 | 41.5 |
| 40-41 | 0.001663 | 96,798 | 161 | 96,718 | 3,922,514 | 40.5 |
| 41-42 | 0.001793 | 96,637 | 173 | 96,551 | 3,825,796 | 39.6 |
| 42-43 | 0.001962 | 96,464 | 189 | 96,370 | 3,729,245 | 38.7 |
| 43-44 | 0.002177 | 96,275 | 210 | 96,170 | 3,632,875 | 37.7 |
| 44-45 | 0.002423 | 96,065 | 233 | 95,949 | 3,536,705 | 36.8 |
| 45-46 | 0.002676 | 95,833 | 256 | 95,704 | 3,440,756 | 35.9 |
| 46-47 | 0.002931 | 95,576 | 280 | 95,436 | 3,345,052 | 35.0 |
| 47-48 | 0.003205 | 95,296 | 305 | 95,143 | 3,249,616 | 34.1 |
| 48-49 | 0.003505 | 94,990 | 333 | 94,824 | 3,154,473 | 33.2 |
| 49-50 | 0.003830 | 94,658 | 363 | 94,476 | 3,059,649 | 32.3 |
| 50-51 | 0.004177 | 94,295 | 394 | 94,098 | 2,965,173 | 31.4 |
| 51-52 | 0.004535 | 93,901 | 426 | 93,688 | 2,871,075 | 30.6 |
| 52-53 | 0.004903 | 93,475 | 458 | 93,246 | 2,777,386 | 29.7 |
| 53-54 | 0.005284 | 93,017 | 491 | 92,771 | 2,684,140 | 28.9 |
| 54-55 | 0.005684 | 92,526 | 526 | 92,263 | 2,591,369 | 28.0 |
| 55-56 | 0.006117 | 92,000 | 563 | 91,718 | 2,499,106 | 27.2 |
| 56-57 | 0.006589 | 91,437 | 603 | 91,136 | 2,407,388 | 26.3 |
| 57-58 | 0.007095 | 90,834 | 644 | 90,512 | 2,316,253 | 25.5 |
| 58-59 | 0.007626 | 90,190 | 688 | 89,846 | 2,225,741 | 24.7 |
| 59-60 | 0.008180 | 89,502 | 732 | 89,136 | 2,135,895 | 23.9 |
| 60-61 | 0.008767 | 88,770 | 778 | 88,381 | 2,046,759 | 23.1 |
| 61-62 | 0.009397 | 87,992 | 827 | 87,578 | 1,958,378 | 22.3 |

Table 1. Life table for the total population: United States, 2010—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table01.xlsx.

| Age | Probability of dying between ages x to x+1 | Number surviving to age x | Number dying between ages x to x+1 | Person-years lived between ages x to x+1 | Total number of person-years lived above age x | Expectation of life at age x |
|--------------|--|------------------------------|--|--|--|---------------------------------|
| | q(x) | l(x) | d(x) | L(x) | T(x) | e(x) |
| 62-63 | 0.010085 | 87,165 | 879 | 86,725 | 1,870,800 | 21.5 |
| 63-64 | 0.010863 | 86,286 | 937 | 85,817 | 1,784,075 | 20.7 |
| 64-65 | 0.011758 | 85,348 | 1,004 | 84,847 | 1,698,258 | 19.9 |
| 65-66 | 0.012810 | 84,345 | 1,080 | 83,805 | 1,613,411 | 19.1 |
| 66-67 | 0.014011 | 83,264 | 1,167 | 82,681 | 1,529,606 | 18.4 |
| 67-68 | 0.015290 | 82,098 | 1,255 | 81,470 | 1,446,925 | 17.6 |
| 68-69 | 0.016601 | 80,843 | 1,342 | 80,172 | 1,365,455 | 16.9 |
| 69-70 | 0.018005 | 79,501 | 1,431 | 78,785 | 1,285,283 | 16.2 |
| 70-71 | 0.019548 | 78,069 | 1,526 | 77,306 | 1,206,499 | 15.5 |
| 71-72 | 0.021294 | 76,543 | 1,630 | 75,728 | 1,129,192 | 14.8 |
| 72-73 | 0.023275 | 74,913 | 1,744 | 74,041 | 1,053,464 | 14.1 |
| 73-74 | 0.025528 | 73,169 | 1,868 | 72,236 | 979,423 | 13.4 |
| 74-75 | 0.028061 | 71,302 | 2,001 | 70,301 | 907,188 | 12.7 |
| 75-76 | 0.030820 | 69,301 | 2,136 | 68,233 | 836,886 | 12.1 |
| 76-77 | 0.033775 | 67,165 | 2,268 | 66,031 | 768,654 | 11.4 |
| 77-78 | 0.037252 | 64,896 | 2,418 | 63,688 | 702,623 | 10.8 |
| 78-79 | 0.041136 | 62,479 | 2,570 | 61,194 | 638,935 | 10.2 |
| 79-80 | 0.045411 | 59,909 | 2,721 | 58,549 | 577,741 | 9.6 |
| 80-81 | 0.050146 | 57,188 | 2,868 | 55,754 | 519,193 | 9.1 |
| 81-82 | 0.055445 | 54,321 | 3,012 | 52,815 | 463,438 | 8.5 |
| 82-83 | 0.061272 | 51,309 | 3,144 | 49,737 | 410,624 | 8.0 |
| 83-84 | 0.067764 | 48,165 | 3,264 | 46,533 | 360,887 | 7.5 |
| 84-85 | 0.075818 | 44,901 | 3,404 | 43,199 | 314,354 | 7.0 |
| 85-86 | 0.085319 | 41,497 | 3,540 | 39,727 | 271,155 | 6.5 |
| 86-87 | 0.094975 | 37,956 | 3,605 | 36,154 | 231,429 | 6.1 |
| 87-88 | 0.105525 | 34,351 | 3,625 | 32,539 | 195,275 | 5.7 |
| 88-89 | 0.117007 | 30,726 | 3,595 | 28,929 | 162,736 | 5.3 |
| 89-90 | 0.129450 | 27,131 | 3,512 | 25,375 | 133,807 | 4.9 |
| 90-91 | 0.142873 | 23,619 | 3,375 | 21,932 | 108,432 | 4.6 |
| 91-92 | 0.157280 | 20,245 | 3,184 | 18,653 | 86,500 | 4.3 |
| 92-93 | 0.172661 | 17,061 | 2,946 | 15,588 | 67,847 | 4.0 |
| 93-94 | 0.188988 | 14,115 | 2,668 | 12,781 | 52,259 | 3.7 |
| 94-95 | 0.206214 | 11,447 | 2,361 | 10,267 | 39,478 | 3.4 |
| 95-96 | 0.224274 | 9,087 | 2,038 | 8,068 | 29,211 | 3.2 |
| 96-97 | 0.243080 | 7,049 | 1,713 | 6,192 | 21,144 | 3.0 |
| 97-98 | 0.262527 | 5,335 | 1,401 | 4,635 | 14,951 | 2.8 |
| 98-99 | 0.282492 | 3,935 | 1,112 | 3,379 | 10,316 | 2.6 |
| 99-100 | 0.302838 | 2,823 | 855 | 2,396 | 6,937 | 2.5 |
| 100 and over | 1.000000 | 1,968 | 1,968 | 4,542 | 4,542 | 2.3 |