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**Table 17. Life table for non-Hispanic black males: United States, 2015**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/67\\_07/Table17.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/67_07/Table17.xlsx).

| Age (years) | Probability of dying between ages $x$ and $x + 1$ | Number surviving to age $x$ | Number dying between ages $x$ and $x + 1$ | Person-years lived between ages $x$ and $x + 1$ | 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         | 0.012173                                          | 100,000                     | 1,217                                     | 98,940                                          | 7,187,503                                        | 71.9                           |
| 1-2         | 0.000775                                          | 98,783                      | 77                                        | 98,744                                          | 7,088,563                                        | 71.8                           |
| 2-3         | 0.000436                                          | 98,706                      | 43                                        | 98,685                                          | 6,989,818                                        | 70.8                           |
| 3-4         | 0.000361                                          | 98,663                      | 36                                        | 98,645                                          | 6,891,134                                        | 69.8                           |
| 4-5         | 0.000258                                          | 98,628                      | 25                                        | 98,615                                          | 6,792,488                                        | 68.9                           |
| 5-6         | 0.000248                                          | 98,602                      | 24                                        | 98,590                                          | 6,693,874                                        | 67.9                           |
| 6-7         | 0.000219                                          | 98,578                      | 22                                        | 98,567                                          | 6,595,284                                        | 66.9                           |
| 7-8         | 0.000191                                          | 98,556                      | 19                                        | 98,547                                          | 6,496,717                                        | 65.9                           |
| 8-9         | 0.000158                                          | 98,537                      | 16                                        | 98,529                                          | 6,398,170                                        | 64.9                           |
| 9-10        | 0.000122                                          | 98,522                      | 12                                        | 98,516                                          | 6,299,641                                        | 63.9                           |
| 10-11       | 0.000097                                          | 98,510                      | 10                                        | 98,505                                          | 6,201,125                                        | 62.9                           |
| 11-12       | 0.000104                                          | 98,500                      | 10                                        | 98,495                                          | 6,102,620                                        | 62.0                           |
| 12-13       | 0.000168                                          | 98,490                      | 17                                        | 98,482                                          | 6,004,125                                        | 61.0                           |
| 13-14       | 0.000303                                          | 98,473                      | 30                                        | 98,458                                          | 5,905,644                                        | 60.0                           |
| 14-15       | 0.000491                                          | 98,443                      | 48                                        | 98,419                                          | 5,807,185                                        | 59.0                           |
| 15-16       | 0.000686                                          | 98,395                      | 67                                        | 98,361                                          | 5,708,766                                        | 58.0                           |
| 16-17       | 0.000880                                          | 98,328                      | 87                                        | 98,284                                          | 5,610,405                                        | 57.1                           |
| 17-18       | 0.001100                                          | 98,241                      | 108                                       | 98,187                                          | 5,512,120                                        | 56.1                           |
| 18-19       | 0.001337                                          | 98,133                      | 131                                       | 98,067                                          | 5,413,933                                        | 55.2                           |
| 19-20       | 0.001570                                          | 98,002                      | 154                                       | 97,925                                          | 5,315,866                                        | 54.2                           |
| 20-21       | 0.001802                                          | 97,848                      | 176                                       | 97,760                                          | 5,217,941                                        | 53.3                           |
| 21-22       | 0.002003                                          | 97,672                      | 196                                       | 97,574                                          | 5,120,181                                        | 52.4                           |
| 22-23       | 0.002140                                          | 97,476                      | 209                                       | 97,372                                          | 5,022,607                                        | 51.5                           |
| 23-24       | 0.002205                                          | 97,267                      | 215                                       | 97,160                                          | 4,925,235                                        | 50.6                           |
| 24-25       | 0.002218                                          | 97,053                      | 215                                       | 96,945                                          | 4,828,075                                        | 49.7                           |
| 25-26       | 0.002213                                          | 96,838                      | 214                                       | 96,730                                          | 4,731,130                                        | 48.9                           |
| 26-27       | 0.002217                                          | 96,623                      | 214                                       | 96,516                                          | 4,634,400                                        | 48.0                           |
| 27-28       | 0.002229                                          | 96,409                      | 215                                       | 96,302                                          | 4,537,884                                        | 47.1                           |
| 28-29       | 0.002263                                          | 96,194                      | 218                                       | 96,085                                          | 4,441,582                                        | 46.2                           |
| 29-30       | 0.002317                                          | 95,976                      | 222                                       | 95,865                                          | 4,345,497                                        | 45.3                           |
| 30-31       | 0.002371                                          | 95,754                      | 227                                       | 95,641                                          | 4,249,631                                        | 44.4                           |
| 31-32       | 0.002426                                          | 95,527                      | 232                                       | 95,411                                          | 4,153,991                                        | 43.5                           |
| 32-33       | 0.002501                                          | 95,295                      | 238                                       | 95,176                                          | 4,058,579                                        | 42.6                           |
| 33-34       | 0.002600                                          | 95,057                      | 247                                       | 94,933                                          | 3,963,403                                        | 41.7                           |
| 34-35       | 0.002720                                          | 94,810                      | 258                                       | 94,681                                          | 3,868,470                                        | 40.8                           |
| 35-36       | 0.002861                                          | 94,552                      | 271                                       | 94,417                                          | 3,773,789                                        | 39.9                           |
| 36-37       | 0.003009                                          | 94,281                      | 284                                       | 94,140                                          | 3,679,372                                        | 39.0                           |
| 37-38       | 0.003142                                          | 93,998                      | 295                                       | 93,850                                          | 3,585,233                                        | 38.1                           |
| 38-39       | 0.003249                                          | 93,702                      | 304                                       | 93,550                                          | 3,491,382                                        | 37.3                           |
| 39-40       | 0.003345                                          | 93,398                      | 312                                       | 93,242                                          | 3,397,832                                        | 36.4                           |
| 40-41       | 0.003463                                          | 93,086                      | 322                                       | 92,924                                          | 3,304,591                                        | 35.5                           |
| 41-42       | 0.003617                                          | 92,763                      | 336                                       | 92,595                                          | 3,211,666                                        | 34.6                           |
| 42-43       | 0.003796                                          | 92,428                      | 351                                       | 92,252                                          | 3,119,071                                        | 33.7                           |
| 43-44       | 0.004004                                          | 92,077                      | 369                                       | 91,893                                          | 3,026,818                                        | 32.9                           |
| 44-45       | 0.004251                                          | 91,708                      | 390                                       | 91,513                                          | 2,934,926                                        | 32.0                           |
| 45-46       | 0.004520                                          | 91,318                      | 413                                       | 91,112                                          | 2,843,413                                        | 31.1                           |
| 46-47       | 0.004842                                          | 90,906                      | 440                                       | 90,686                                          | 2,752,301                                        | 30.3                           |
| 47-48       | 0.005268                                          | 90,465                      | 477                                       | 90,227                                          | 2,661,615                                        | 29.4                           |
| 48-49       | 0.005812                                          | 89,989                      | 523                                       | 89,727                                          | 2,571,388                                        | 28.6                           |
| 49-50       | 0.006445                                          | 89,466                      | 577                                       | 89,178                                          | 2,481,661                                        | 27.7                           |
| 50-51       | 0.007100                                          | 88,889                      | 631                                       | 88,574                                          | 2,392,483                                        | 26.9                           |
| 51-52       | 0.007769                                          | 88,258                      | 686                                       | 87,915                                          | 2,303,910                                        | 26.1                           |
| 52-53       | 0.008510                                          | 87,572                      | 745                                       | 87,200                                          | 2,215,994                                        | 25.3                           |
| 53-54       | 0.009343                                          | 86,827                      | 811                                       | 86,422                                          | 2,128,794                                        | 24.5                           |
| 54-55       | 0.010263                                          | 86,016                      | 883                                       | 85,575                                          | 2,042,373                                        | 23.7                           |
| 55-56       | 0.011219                                          | 85,133                      | 955                                       | 84,656                                          | 1,956,798                                        | 23.0                           |
| 56-57       | 0.012202                                          | 84,178                      | 1,027                                     | 83,665                                          | 1,872,143                                        | 22.2                           |
| 57-58       | 0.013281                                          | 83,151                      | 1,104                                     | 82,599                                          | 1,788,478                                        | 21.5                           |
| 58-59       | 0.014500                                          | 82,047                      | 1,190                                     | 81,452                                          | 1,705,879                                        | 20.8                           |
| 59-60       | 0.015863                                          | 80,857                      | 1,283                                     | 80,216                                          | 1,624,427                                        | 20.1                           |
| 60-61       | 0.017418                                          | 79,574                      | 1,386                                     | 78,881                                          | 1,544,212                                        | 19.4                           |

See footnote at end of table.

**Table 17. Life table for non-Hispanic black males: United States, 2015—Con.**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/67\\_07/Table17.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/67_07/Table17.xlsx).

| Age (years)  | Probability of dying between ages $x$ and $x + 1$ | Number surviving to age $x$ | Number dying between ages $x$ and $x + 1$ | Person-years lived between ages $x$ and $x + 1$ | Total number of person-years lived above age $x$ | Expectation of life at age $x$ |
|--------------|---------------------------------------------------|-----------------------------|-------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------|
|              | $q_x$                                             | $l_x$                       | $d_x$                                     | $L_x$                                           | $T_x$                                            | $e_x$                          |
| 61–62        | 0.019067                                          | 78,188                      | 1,491                                     | 77,443                                          | 1,465,330                                        | 18.7                           |
| 62–63        | 0.020625                                          | 76,697                      | 1,582                                     | 75,907                                          | 1,387,888                                        | 18.1                           |
| 63–64        | 0.021925                                          | 75,116                      | 1,647                                     | 74,292                                          | 1,311,981                                        | 17.5                           |
| 64–65        | 0.023003                                          | 73,469                      | 1,690                                     | 72,624                                          | 1,237,689                                        | 16.8                           |
| 65–66        | 0.024052                                          | 71,779                      | 1,726                                     | 70,915                                          | 1,165,065                                        | 16.2                           |
| 66–67        | 0.025256                                          | 70,052                      | 1,769                                     | 69,168                                          | 1,094,150                                        | 15.6                           |
| 67–68        | 0.026611                                          | 68,283                      | 1,817                                     | 67,375                                          | 1,024,982                                        | 15.0                           |
| 68–69        | 0.028214                                          | 66,466                      | 1,875                                     | 65,528                                          | 957,607                                          | 14.4                           |
| 69–70        | 0.030150                                          | 64,591                      | 1,947                                     | 63,617                                          | 892,079                                          | 13.8                           |
| 70–71        | 0.032522                                          | 62,643                      | 2,037                                     | 61,625                                          | 828,462                                          | 13.2                           |
| 71–72        | 0.035162                                          | 60,606                      | 2,131                                     | 59,540                                          | 766,837                                          | 12.7                           |
| 72–73        | 0.037869                                          | 58,475                      | 2,214                                     | 57,368                                          | 707,297                                          | 12.1                           |
| 73–74        | 0.040766                                          | 56,261                      | 2,294                                     | 55,114                                          | 649,929                                          | 11.6                           |
| 74–75        | 0.043895                                          | 53,967                      | 2,369                                     | 52,783                                          | 594,815                                          | 11.0                           |
| 75–76        | 0.047267                                          | 51,598                      | 2,439                                     | 50,379                                          | 542,033                                          | 10.5                           |
| 76–77        | 0.050683                                          | 49,159                      | 2,492                                     | 47,914                                          | 491,654                                          | 10.0                           |
| 77–78        | 0.054363                                          | 46,668                      | 2,537                                     | 45,399                                          | 443,740                                          | 9.5                            |
| 78–79        | 0.058939                                          | 44,131                      | 2,601                                     | 42,830                                          | 398,341                                          | 9.0                            |
| 79–80        | 0.063822                                          | 41,530                      | 2,651                                     | 40,205                                          | 355,511                                          | 8.6                            |
| 80–81        | 0.069311                                          | 38,879                      | 2,695                                     | 37,532                                          | 315,306                                          | 8.1                            |
| 81–82        | 0.074905                                          | 36,184                      | 2,710                                     | 34,829                                          | 277,774                                          | 7.7                            |
| 82–83        | 0.080583                                          | 33,474                      | 2,697                                     | 32,125                                          | 242,945                                          | 7.3                            |
| 83–84        | 0.086417                                          | 30,777                      | 2,660                                     | 29,447                                          | 210,820                                          | 6.8                            |
| 84–85        | 0.094525                                          | 28,117                      | 2,658                                     | 26,788                                          | 181,373                                          | 6.5                            |
| 85–86        | 0.102644                                          | 25,459                      | 2,613                                     | 24,153                                          | 154,585                                          | 6.1                            |
| 86–87        | 0.111986                                          | 22,846                      | 2,558                                     | 21,567                                          | 130,432                                          | 5.7                            |
| 87–88        | 0.121994                                          | 20,288                      | 2,475                                     | 19,050                                          | 108,865                                          | 5.4                            |
| 88–89        | 0.132683                                          | 17,813                      | 2,363                                     | 16,631                                          | 89,815                                           | 5.0                            |
| 89–90        | 0.144060                                          | 15,449                      | 2,226                                     | 14,336                                          | 73,184                                           | 4.7                            |
| 90–91        | 0.156128                                          | 13,224                      | 2,065                                     | 12,191                                          | 58,848                                           | 4.5                            |
| 91–92        | 0.168880                                          | 11,159                      | 1,885                                     | 10,217                                          | 46,657                                           | 4.2                            |
| 92–93        | 0.182302                                          | 9,274                       | 1,691                                     | 8,429                                           | 36,440                                           | 3.9                            |
| 93–94        | 0.196370                                          | 7,584                       | 1,489                                     | 6,839                                           | 28,011                                           | 3.7                            |
| 94–95        | 0.211050                                          | 6,094                       | 1,286                                     | 5,451                                           | 21,172                                           | 3.5                            |
| 95–96        | 0.226299                                          | 4,808                       | 1,088                                     | 4,264                                           | 15,720                                           | 3.3                            |
| 96–97        | 0.242065                                          | 3,720                       | 901                                       | 3,270                                           | 11,456                                           | 3.1                            |
| 97–98        | 0.258285                                          | 2,820                       | 728                                       | 2,455                                           | 8,186                                            | 2.9                            |
| 98–99        | 0.274888                                          | 2,091                       | 575                                       | 1,804                                           | 5,731                                            | 2.7                            |
| 99–100       | 0.291796                                          | 1,516                       | 443                                       | 1,295                                           | 3,927                                            | 2.6                            |
| 100 and over | 1.000000                                          | 1,074                       | 1,074                                     | 2,632                                           | 2,632                                            | 2.5                            |

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.

**Table 18. Life table for non-Hispanic black females: United States, 2015**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/67\\_07/Table18.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/67_07/Table18.xlsx).

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|-------------|---------------------------------------------------|-----------------------------|-------------------------------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------|
|             | $q_x$                                             | $l_x$                       | $d_x$                                     | $L_x$                                           | $T_x$                                            | $e_x$                          |
| 0-1         | 0.010289                                          | 100,000                     | 1,029                                     | 99,104                                          | 7,812,253                                        | 78.1                           |
| 1-2         | 0.000552                                          | 98,971                      | 55                                        | 98,944                                          | 7,713,149                                        | 77.9                           |
| 2-3         | 0.000346                                          | 98,917                      | 34                                        | 98,899                                          | 7,614,205                                        | 77.0                           |
| 3-4         | 0.000263                                          | 98,882                      | 26                                        | 98,869                                          | 7,515,306                                        | 76.0                           |
| 4-5         | 0.000196                                          | 98,856                      | 19                                        | 98,847                                          | 7,416,436                                        | 75.0                           |
| 5-6         | 0.000191                                          | 98,837                      | 19                                        | 98,827                                          | 7,317,590                                        | 74.0                           |
| 6-7         | 0.000166                                          | 98,818                      | 16                                        | 98,810                                          | 7,218,762                                        | 73.1                           |
| 7-8         | 0.000147                                          | 98,802                      | 15                                        | 98,794                                          | 7,119,952                                        | 72.1                           |
| 8-9         | 0.000135                                          | 98,787                      | 13                                        | 98,780                                          | 7,021,158                                        | 71.1                           |
| 9-10        | 0.000129                                          | 98,774                      | 13                                        | 98,767                                          | 6,922,378                                        | 70.1                           |
| 10-11       | 0.000130                                          | 98,761                      | 13                                        | 98,755                                          | 6,823,610                                        | 69.1                           |
| 11-12       | 0.000138                                          | 98,748                      | 14                                        | 98,741                                          | 6,724,856                                        | 68.1                           |
| 12-13       | 0.000156                                          | 98,735                      | 15                                        | 98,727                                          | 6,626,114                                        | 67.1                           |
| 13-14       | 0.000182                                          | 98,719                      | 18                                        | 98,710                                          | 6,527,387                                        | 66.1                           |
| 14-15       | 0.000216                                          | 98,701                      | 21                                        | 98,691                                          | 6,428,677                                        | 65.1                           |
| 15-16       | 0.000253                                          | 98,680                      | 25                                        | 98,667                                          | 6,329,987                                        | 64.1                           |
| 16-17       | 0.000293                                          | 98,655                      | 29                                        | 98,640                                          | 6,231,319                                        | 63.2                           |
| 17-18       | 0.000344                                          | 98,626                      | 34                                        | 98,609                                          | 6,132,679                                        | 62.2                           |
| 18-19       | 0.000403                                          | 98,592                      | 40                                        | 98,572                                          | 6,034,070                                        | 61.2                           |
| 19-20       | 0.000466                                          | 98,552                      | 46                                        | 98,529                                          | 5,935,498                                        | 60.2                           |
| 20-21       | 0.000532                                          | 98,506                      | 52                                        | 98,480                                          | 5,836,968                                        | 59.3                           |
| 21-22       | 0.000592                                          | 98,454                      | 58                                        | 98,425                                          | 5,738,488                                        | 58.3                           |
| 22-23       | 0.000640                                          | 98,396                      | 63                                        | 98,364                                          | 5,640,063                                        | 57.3                           |
| 23-24       | 0.000673                                          | 98,333                      | 66                                        | 98,300                                          | 5,541,699                                        | 56.4                           |
| 24-25       | 0.000698                                          | 98,267                      | 69                                        | 98,232                                          | 5,443,399                                        | 55.4                           |
| 25-26       | 0.000722                                          | 98,198                      | 71                                        | 98,163                                          | 5,345,167                                        | 54.4                           |
| 26-27       | 0.000753                                          | 98,127                      | 74                                        | 98,090                                          | 5,247,004                                        | 53.5                           |
| 27-28       | 0.000796                                          | 98,053                      | 78                                        | 98,014                                          | 5,148,914                                        | 52.5                           |
| 28-29       | 0.000856                                          | 97,975                      | 84                                        | 97,933                                          | 5,050,899                                        | 51.6                           |
| 29-30       | 0.000930                                          | 97,891                      | 91                                        | 97,846                                          | 4,952,966                                        | 50.6                           |
| 30-31       | 0.001015                                          | 97,800                      | 99                                        | 97,751                                          | 4,855,120                                        | 49.6                           |
| 31-32       | 0.001104                                          | 97,701                      | 108                                       | 97,647                                          | 4,757,369                                        | 48.7                           |
| 32-33       | 0.001192                                          | 97,593                      | 116                                       | 97,535                                          | 4,659,722                                        | 47.7                           |
| 33-34       | 0.001273                                          | 97,477                      | 124                                       | 97,415                                          | 4,562,187                                        | 46.8                           |
| 34-35       | 0.001350                                          | 97,353                      | 131                                       | 97,287                                          | 4,464,772                                        | 45.9                           |
| 35-36       | 0.001435                                          | 97,221                      | 139                                       | 97,152                                          | 4,367,485                                        | 44.9                           |
| 36-37       | 0.001533                                          | 97,082                      | 149                                       | 97,008                                          | 4,270,333                                        | 44.0                           |
| 37-38       | 0.001643                                          | 96,933                      | 159                                       | 96,854                                          | 4,173,325                                        | 43.1                           |
| 38-39       | 0.001768                                          | 96,774                      | 171                                       | 96,688                                          | 4,076,472                                        | 42.1                           |
| 39-40       | 0.001908                                          | 96,603                      | 184                                       | 96,511                                          | 3,979,783                                        | 41.2                           |
| 40-41       | 0.002068                                          | 96,419                      | 199                                       | 96,319                                          | 3,883,272                                        | 40.3                           |
| 41-42       | 0.002242                                          | 96,219                      | 216                                       | 96,111                                          | 3,786,954                                        | 39.4                           |
| 42-43       | 0.002425                                          | 96,003                      | 233                                       | 95,887                                          | 3,690,842                                        | 38.4                           |
| 43-44       | 0.002614                                          | 95,771                      | 250                                       | 95,645                                          | 3,594,955                                        | 37.5                           |
| 44-45       | 0.002816                                          | 95,520                      | 269                                       | 95,386                                          | 3,499,310                                        | 36.6                           |
| 45-46       | 0.003033                                          | 95,251                      | 289                                       | 95,107                                          | 3,403,924                                        | 35.7                           |
| 46-47       | 0.003282                                          | 94,962                      | 312                                       | 94,807                                          | 3,308,817                                        | 34.8                           |
| 47-48       | 0.003578                                          | 94,651                      | 339                                       | 94,481                                          | 3,214,011                                        | 34.0                           |
| 48-49       | 0.003926                                          | 94,312                      | 370                                       | 94,127                                          | 3,119,529                                        | 33.1                           |
| 49-50       | 0.004311                                          | 93,942                      | 405                                       | 93,739                                          | 3,025,402                                        | 32.2                           |
| 50-51       | 0.004696                                          | 93,537                      | 439                                       | 93,317                                          | 2,931,663                                        | 31.3                           |
| 51-52       | 0.005089                                          | 93,098                      | 474                                       | 92,861                                          | 2,838,346                                        | 30.5                           |
| 52-53       | 0.005538                                          | 92,624                      | 513                                       | 92,367                                          | 2,745,485                                        | 29.6                           |
| 53-54       | 0.006064                                          | 92,111                      | 559                                       | 91,832                                          | 2,653,118                                        | 28.8                           |
| 54-55       | 0.006652                                          | 91,552                      | 609                                       | 91,248                                          | 2,561,287                                        | 28.0                           |
| 55-56       | 0.007277                                          | 90,943                      | 662                                       | 90,612                                          | 2,470,039                                        | 27.2                           |
| 56-57       | 0.007900                                          | 90,281                      | 713                                       | 89,925                                          | 2,379,426                                        | 26.4                           |
| 57-58       | 0.008518                                          | 89,568                      | 763                                       | 89,187                                          | 2,289,502                                        | 25.6                           |
| 58-59       | 0.009123                                          | 88,805                      | 810                                       | 88,400                                          | 2,200,315                                        | 24.8                           |
| 59-60       | 0.009734                                          | 87,995                      | 857                                       | 87,567                                          | 2,111,915                                        | 24.0                           |
| 60-61       | 0.010399                                          | 87,139                      | 906                                       | 86,686                                          | 2,024,348                                        | 23.2                           |

See footnote at end of table.

**Table 18. Life table for non-Hispanic black females: United States, 2015—Con.**Spreadsheet version available from: [https://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Publications/NVSR/67\\_07/Table18.xlsx](https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/67_07/Table18.xlsx).

| Age (years)        | Probability of<br>dying between<br>ages $x$ and $x + 1$ | Number<br>surviving to<br>age $x$ | Number dying<br>between<br>ages $x$ and $x + 1$ | Person-years lived<br>between<br>ages $x$ and $x + 1$ | Total number of<br>person-years lived<br>above age $x$ | Expectation of<br>life at age $x$ |
|--------------------|---------------------------------------------------------|-----------------------------------|-------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|-----------------------------------|
|                    | $q_x$                                                   | $l_x$                             | $d_x$                                           | $L_x$                                                 | $T_x$                                                  | $e_x$                             |
| 61–62 .....        | 0.011122                                                | 86,232                            | 959                                             | 85,753                                                | 1,937,662                                              | 22.5                              |
| 62–63 .....        | 0.011854                                                | 85,273                            | 1,011                                           | 84,768                                                | 1,851,909                                              | 21.7                              |
| 63–64 .....        | 0.012572                                                | 84,263                            | 1,059                                           | 83,733                                                | 1,767,141                                              | 21.0                              |
| 64–65 .....        | 0.013290                                                | 83,203                            | 1,106                                           | 82,650                                                | 1,683,408                                              | 20.2                              |
| 65–66 .....        | 0.014046                                                | 82,097                            | 1,153                                           | 81,521                                                | 1,600,758                                              | 19.5                              |
| 66–67 .....        | 0.014881                                                | 80,944                            | 1,205                                           | 80,342                                                | 1,519,237                                              | 18.8                              |
| 67–68 .....        | 0.015851                                                | 79,740                            | 1,264                                           | 79,108                                                | 1,438,895                                              | 18.0                              |
| 68–69 .....        | 0.017060                                                | 78,476                            | 1,339                                           | 77,806                                                | 1,359,787                                              | 17.3                              |
| 69–70 .....        | 0.018495                                                | 77,137                            | 1,427                                           | 76,424                                                | 1,281,981                                              | 16.6                              |
| 70–71 .....        | 0.020193                                                | 75,710                            | 1,529                                           | 74,946                                                | 1,205,557                                              | 15.9                              |
| 71–72 .....        | 0.022039                                                | 74,181                            | 1,635                                           | 73,364                                                | 1,130,612                                              | 15.2                              |
| 72–73 .....        | 0.023986                                                | 72,547                            | 1,740                                           | 71,677                                                | 1,057,248                                              | 14.6                              |
| 73–74 .....        | 0.026061                                                | 70,806                            | 1,845                                           | 69,884                                                | 985,571                                                | 13.9                              |
| 74–75 .....        | 0.028328                                                | 68,961                            | 1,954                                           | 67,984                                                | 915,687                                                | 13.3                              |
| 75–76 .....        | 0.030587                                                | 67,008                            | 2,050                                           | 65,983                                                | 847,703                                                | 12.7                              |
| 76–77 .....        | 0.033104                                                | 64,958                            | 2,150                                           | 63,883                                                | 781,720                                                | 12.0                              |
| 77–78 .....        | 0.036134                                                | 62,808                            | 2,269                                           | 61,673                                                | 717,837                                                | 11.4                              |
| 78–79 .....        | 0.039529                                                | 60,538                            | 2,393                                           | 59,342                                                | 656,164                                                | 10.8                              |
| 79–80 .....        | 0.043267                                                | 58,145                            | 2,516                                           | 56,887                                                | 596,822                                                | 10.3                              |
| 80–81 .....        | 0.047397                                                | 55,629                            | 2,637                                           | 54,311                                                | 539,935                                                | 9.7                               |
| 81–82 .....        | 0.052377                                                | 52,993                            | 2,776                                           | 51,605                                                | 485,624                                                | 9.2                               |
| 82–83 .....        | 0.057758                                                | 50,217                            | 2,900                                           | 48,767                                                | 434,019                                                | 8.6                               |
| 83–84 .....        | 0.063434                                                | 47,317                            | 3,001                                           | 45,816                                                | 385,252                                                | 8.1                               |
| 84–85 .....        | 0.070034                                                | 44,315                            | 3,104                                           | 42,763                                                | 339,436                                                | 7.7                               |
| 85–86 .....        | 0.077469                                                | 41,212                            | 3,193                                           | 39,615                                                | 296,672                                                | 7.2                               |
| 86–87 .....        | 0.085360                                                | 38,019                            | 3,245                                           | 36,396                                                | 257,057                                                | 6.8                               |
| 87–88 .....        | 0.093927                                                | 34,774                            | 3,266                                           | 33,141                                                | 220,660                                                | 6.3                               |
| 88–89 .....        | 0.103201                                                | 31,508                            | 3,252                                           | 29,882                                                | 187,520                                                | 6.0                               |
| 89–90 .....        | 0.113210                                                | 28,256                            | 3,199                                           | 26,657                                                | 157,638                                                | 5.6                               |
| 90–91 .....        | 0.123976                                                | 25,057                            | 3,106                                           | 23,504                                                | 130,981                                                | 5.2                               |
| 91–92 .....        | 0.135515                                                | 21,951                            | 2,975                                           | 20,463                                                | 107,478                                                | 4.9                               |
| 92–93 .....        | 0.147836                                                | 18,976                            | 2,805                                           | 17,573                                                | 87,014                                                 | 4.6                               |
| 93–94 .....        | 0.160937                                                | 16,171                            | 2,602                                           | 14,869                                                | 69,441                                                 | 4.3                               |
| 94–95 .....        | 0.174809                                                | 13,568                            | 2,372                                           | 12,382                                                | 54,572                                                 | 4.0                               |
| 95–96 .....        | 0.189428                                                | 11,196                            | 2,121                                           | 10,136                                                | 42,189                                                 | 3.8                               |
| 96–97 .....        | 0.204760                                                | 9,075                             | 1,858                                           | 8,146                                                 | 32,053                                                 | 3.5                               |
| 97–98 .....        | 0.220760                                                | 7,217                             | 1,593                                           | 6,421                                                 | 23,907                                                 | 3.3                               |
| 98–99 .....        | 0.237367                                                | 5,624                             | 1,335                                           | 4,956                                                 | 17,487                                                 | 3.1                               |
| 99–100 .....       | 0.254511                                                | 4,289                             | 1,092                                           | 3,743                                                 | 12,530                                                 | 2.9                               |
| 100 and over ..... | 1.000000                                                | 3,197                             | 3,197                                           | 8,787                                                 | 8,787                                                  | 2.7                               |

NOTE: This life table is based on death rates that have been adjusted for race and ethnicity misclassification on death certificates. Updated classification ratios were applied; see Technical Notes.

SOURCE: NCHS, National Vital Statistics System, Mortality.