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United States Life Tables, 2010

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Abstract

Objectives—This report presents complete period life tables for the United States by race, Hispanic origin, and sex, based on age-specific death rates in 2010.

Methods—Data used to prepare the 2010 life tables are 2010 final mortality statistics; April 1, 2010 population estimates based on the 2010 decennial census; and 2010 Medicare data for persons aged 66-99. The methodology used to estimate the 2010 life tables was first implemented with data year 2008. The methodology used to estimate the life tables for the Hispanic population remains unchanged from that developed for the publication of life tables by Hispanic origin for data year 2006.

Results—In 2010, the overall expectation of life at birth was 78.7 years. Between 2009 and 2010, life expectancy at birth increased for all groups considered. Life expectancy increased for both males (from 76.0 to 76.2) and females (80.9 to 81.0) and for the white population (78.8 to 78.9), the black population (74.7 to 75.1), the Hispanic population (81.1 to 81.4), the non-Hispanic white population (78.7 to 78.8), and the non-Hispanic black population (74.4 to 74.7).

Keywords: life expectancy, survival, death rates, race, Hispanic origin

Introduction

There are two types of life tables: the cohort (or generation) life table and the period (or current) life table. The cohort life table presents the mortality experience of a particular birth cohort—all persons born in the year 1900, for example—from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the cohort life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete cohort life table requires data over many years. It is usually not feasible to construct cohort life tables entirely on the basis of observed data for real cohorts due to data unavailability or incompleteness (1). For example, a life table representation of the mortality experience of a cohort of persons born in 1970 would

require the use of data projection techniques to estimate deaths into the future (2,3).

Unlike the cohort life table, the period life table does not represent the mortality experience of an actual birth cohort. Rather, the period life table presents what would happen to a hypothetical cohort if it experienced throughout its entire life the mortality conditions of a particular period in time. For example, a period life table for 2010 assumes a hypothetical cohort that is subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 2010. The period life table may thus be characterized as rendering a “snapshot” of current mortality experience and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this report the term “life table” refers only to the period life table and not to the cohort life table.

Life tables can be classified in two ways according to the length of the age interval in which data are presented. A complete life table contains data for every single year of age. An abridged life table typically contains data by 5- or 10-year age intervals. A complete life table, of course, can easily be aggregated into 5- or 10-year age groups (refer to the [Technical Notes](#) at the end of this report for instructions). Other than the decennial life tables, U.S. life tables based on data prior to 1997 are abridged life tables constructed by reference to a standard table (4). This report presents complete period life tables by race, Hispanic origin, race for the non-Hispanic population, and sex. The life tables by Hispanic origin are based on death rates that were adjusted for Hispanic origin misclassification (See [Technical Notes](#) for a detailed description of the methodology used to estimate Hispanic origin life tables).

Data and Methods

The data used to prepare the U.S. life tables for 2010 are final numbers of deaths for the year 2010, April 1, 2010 population estimates based on the 2010 decennial census, and age-specific death and population counts for Medicare beneficiaries aged 66-99 for the year 2010 from the Centers for Medicare & Medicaid Services (CMS). Data from the Medicare program are used to supplement vital statistics and census data for ages 66 and over. (See [Technical Notes](#) for a detailed description of the data sets used.)

Table 2. Life table for males: United States, 2010Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table02.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 | 0.006667 | 100,000 | 667 | 99,419 | 7,619,510 | 76.2 |
| 1-2 | 0.000449 | 99,333 | 45 | 99,311 | 7,520,090 | 75.7 |
| 2-3 | 0.000322 | 99,289 | 32 | 99,273 | 7,420,779 | 74.7 |
| 3-4 | 0.000247 | 99,257 | 25 | 99,245 | 7,321,507 | 73.8 |
| 4-5 | 0.000178 | 99,232 | 18 | 99,223 | 7,222,262 | 72.8 |
| 5-6 | 0.000166 | 99,215 | 17 | 99,206 | 7,123,039 | 71.8 |
| 6-7 | 0.000147 | 99,198 | 15 | 99,191 | 7,023,832 | 70.8 |
| 7-8 | 0.000129 | 99,183 | 13 | 99,177 | 6,924,642 | 69.8 |
| 8-9 | 0.000109 | 99,171 | 11 | 99,165 | 6,825,465 | 68.8 |
| 9-10 | 0.000087 | 99,160 | 9 | 99,156 | 6,726,299 | 67.8 |
| 10-11 | 0.000072 | 99,151 | 7 | 99,148 | 6,627,144 | 66.8 |
| 11-12 | 0.000078 | 99,144 | 8 | 99,140 | 6,527,996 | 65.8 |
| 12-13 | 0.000121 | 99,136 | 12 | 99,130 | 6,428,856 | 64.8 |
| 13-14 | 0.000209 | 99,124 | 21 | 99,114 | 6,329,726 | 63.9 |
| 14-15 | 0.000328 | 99,103 | 32 | 99,087 | 6,230,612 | 62.9 |
| 15-16 | 0.000451 | 99,071 | 45 | 99,049 | 6,131,525 | 61.9 |
| 16-17 | 0.000569 | 99,026 | 56 | 98,998 | 6,032,476 | 60.9 |
| 17-18 | 0.000690 | 98,970 | 68 | 98,936 | 5,933,478 | 60.0 |
| 18-19 | 0.000817 | 98,902 | 81 | 98,861 | 5,834,542 | 59.0 |
| 19-20 | 0.000945 | 98,821 | 93 | 98,774 | 5,735,681 | 58.0 |
| 20-21 | 0.001084 | 98,727 | 107 | 98,674 | 5,636,907 | 57.1 |
| 21-22 | 0.001216 | 98,620 | 120 | 98,560 | 5,538,233 | 56.2 |
| 22-23 | 0.001311 | 98,501 | 129 | 98,436 | 5,439,672 | 55.2 |
| 23-24 | 0.001354 | 98,371 | 133 | 98,305 | 5,341,237 | 54.3 |
| 24-25 | 0.001358 | 98,238 | 133 | 98,171 | 5,242,932 | 53.4 |
| 25-26 | 0.001348 | 98,105 | 132 | 98,039 | 5,144,760 | 52.4 |
| 26-27 | 0.001344 | 97,973 | 132 | 97,907 | 5,046,722 | 51.5 |
| 27-28 | 0.001345 | 97,841 | 132 | 97,775 | 4,948,815 | 50.6 |
| 28-29 | 0.001359 | 97,709 | 133 | 97,643 | 4,851,040 | 49.6 |
| 29-30 | 0.001384 | 97,576 | 135 | 97,509 | 4,753,397 | 48.7 |
| 30-31 | 0.001414 | 97,441 | 138 | 97,373 | 4,655,888 | 47.8 |
| 31-32 | 0.001444 | 97,304 | 140 | 97,233 | 4,558,516 | 46.8 |
| 32-33 | 0.001475 | 97,163 | 143 | 97,091 | 4,461,282 | 45.9 |
| 33-34 | 0.001506 | 97,020 | 146 | 96,947 | 4,364,191 | 45.0 |
| 34-35 | 0.001542 | 96,874 | 149 | 96,799 | 4,267,244 | 44.0 |
| 35-36 | 0.001592 | 96,724 | 154 | 96,647 | 4,170,445 | 43.1 |
| 36-37 | 0.001659 | 96,570 | 160 | 96,490 | 4,073,798 | 42.2 |
| 37-38 | 0.001738 | 96,410 | 168 | 96,326 | 3,977,307 | 41.3 |
| 38-39 | 0.001830 | 96,243 | 176 | 96,154 | 3,880,981 | 40.3 |
| 39-40 | 0.001941 | 96,066 | 186 | 95,973 | 3,784,827 | 39.4 |
| 40-41 | 0.002064 | 95,880 | 198 | 95,781 | 3,688,853 | 38.5 |
| 41-42 | 0.002217 | 95,682 | 212 | 95,576 | 3,593,072 | 37.6 |
| 42-43 | 0.002421 | 95,470 | 231 | 95,354 | 3,497,496 | 36.6 |
| 43-44 | 0.002684 | 95,239 | 256 | 95,111 | 3,402,142 | 35.7 |
| 44-45 | 0.002987 | 94,983 | 284 | 94,841 | 3,307,031 | 34.8 |
| 45-46 | 0.003303 | 94,699 | 313 | 94,543 | 3,212,190 | 33.9 |
| 46-47 | 0.003624 | 94,387 | 342 | 94,216 | 3,117,647 | 33.0 |
| 47-48 | 0.003968 | 94,045 | 373 | 93,858 | 3,023,431 | 32.1 |
| 48-49 | 0.004342 | 93,671 | 407 | 93,468 | 2,929,573 | 31.3 |
| 49-50 | 0.004746 | 93,265 | 443 | 93,043 | 2,836,105 | 30.4 |
| 50-51 | 0.005172 | 92,822 | 480 | 92,582 | 2,743,061 | 29.6 |
| 51-52 | 0.005617 | 92,342 | 519 | 92,083 | 2,650,479 | 28.7 |
| 52-53 | 0.006093 | 91,823 | 559 | 91,544 | 2,558,397 | 27.9 |
| 53-54 | 0.006611 | 91,264 | 603 | 90,962 | 2,466,853 | 27.0 |
| 54-55 | 0.007174 | 90,660 | 650 | 90,335 | 2,375,891 | 26.2 |
| 55-56 | 0.007792 | 90,010 | 701 | 89,659 | 2,285,556 | 25.4 |
| 56-57 | 0.008451 | 89,309 | 755 | 88,931 | 2,195,897 | 24.6 |
| 57-58 | 0.009121 | 88,554 | 808 | 88,150 | 2,106,965 | 23.8 |
| 58-59 | 0.009775 | 87,746 | 858 | 87,317 | 2,018,815 | 23.0 |
| 59-60 | 0.010415 | 86,889 | 905 | 86,436 | 1,931,498 | 22.2 |
| 60-61 | 0.011075 | 85,984 | 952 | 85,507 | 1,845,062 | 21.5 |
| 61-62 | 0.011791 | 85,031 | 1,003 | 84,530 | 1,759,554 | 20.7 |

Table 2. Life table for males: United States, 2010—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table02.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..... | 0.012577 | 84,029 | 1,057 | 83,500 | 1,675,024 | 19.9 |
| 63-64..... | 0.013484 | 82,972 | 1,119 | 82,412 | 1,591,524 | 19.2 |
| 64-65..... | 0.014542 | 81,853 | 1,190 | 81,258 | 1,509,111 | 18.4 |
| 65-66..... | 0.015783 | 80,663 | 1,273 | 80,026 | 1,427,853 | 17.7 |
| 66-67..... | 0.017195 | 79,390 | 1,365 | 78,707 | 1,347,827 | 17.0 |
| 67-68..... | 0.018699 | 78,025 | 1,459 | 77,295 | 1,269,120 | 16.3 |
| 68-69..... | 0.020247 | 76,566 | 1,550 | 75,790 | 1,191,825 | 15.6 |
| 69-70..... | 0.021917 | 75,015 | 1,644 | 74,193 | 1,116,035 | 14.9 |
| 70-71..... | 0.023725 | 73,371 | 1,741 | 72,501 | 1,041,841 | 14.2 |
| 71-72..... | 0.025734 | 71,631 | 1,843 | 70,709 | 969,340 | 13.5 |
| 72-73..... | 0.028077 | 69,787 | 1,959 | 68,808 | 898,631 | 12.9 |
| 73-74..... | 0.030750 | 67,828 | 2,086 | 66,785 | 829,824 | 12.2 |
| 74-75..... | 0.033815 | 65,742 | 2,223 | 64,631 | 763,039 | 11.6 |
| 75-76..... | 0.037090 | 63,519 | 2,356 | 62,341 | 698,408 | 11.0 |
| 76-77..... | 0.040540 | 61,163 | 2,480 | 59,923 | 636,067 | 10.4 |
| 77-78..... | 0.044677 | 58,684 | 2,622 | 57,373 | 576,144 | 9.8 |
| 78-79..... | 0.049227 | 56,062 | 2,760 | 54,682 | 518,771 | 9.3 |
| 79-80..... | 0.054348 | 53,302 | 2,897 | 51,854 | 464,089 | 8.7 |
| 80-81..... | 0.060110 | 50,405 | 3,030 | 48,890 | 412,236 | 8.2 |
| 81-82..... | 0.066576 | 47,375 | 3,154 | 45,798 | 363,346 | 7.7 |
| 82-83..... | 0.073449 | 44,221 | 3,248 | 42,597 | 317,547 | 7.2 |
| 83-84..... | 0.080709 | 40,973 | 3,307 | 39,320 | 274,950 | 6.7 |
| 84-85..... | 0.090777 | 37,666 | 3,419 | 35,957 | 235,630 | 6.3 |
| 85-86..... | 0.101080 | 34,247 | 3,462 | 32,516 | 199,674 | 5.8 |
| 86-87..... | 0.112324 | 30,785 | 3,458 | 29,056 | 167,157 | 5.4 |
| 87-88..... | 0.124544 | 27,327 | 3,403 | 25,626 | 138,101 | 5.1 |
| 88-89..... | 0.137762 | 23,924 | 3,296 | 22,276 | 112,475 | 4.7 |
| 89-90..... | 0.151991 | 20,628 | 3,135 | 19,061 | 90,199 | 4.4 |
| 90-91..... | 0.167224 | 17,493 | 2,925 | 16,030 | 71,139 | 4.1 |
| 91-92..... | 0.183440 | 14,568 | 2,672 | 13,232 | 55,108 | 3.8 |
| 92-93..... | 0.200596 | 11,895 | 2,386 | 10,702 | 41,877 | 3.5 |
| 93-94..... | 0.218632 | 9,509 | 2,079 | 8,470 | 31,175 | 3.3 |
| 94-95..... | 0.237462 | 7,430 | 1,764 | 6,548 | 22,705 | 3.1 |
| 95-96..... | 0.256985 | 5,666 | 1,456 | 4,938 | 16,157 | 2.9 |
| 96-97..... | 0.277076 | 4,210 | 1,166 | 3,627 | 11,219 | 2.7 |
| 97-98..... | 0.297597 | 3,043 | 906 | 2,591 | 7,593 | 2.5 |
| 98-99..... | 0.318395 | 2,138 | 681 | 1,797 | 5,002 | 2.3 |
| 99-100..... | 0.339311 | 1,457 | 494 | 1,210 | 3,205 | 2.2 |
| 100 and over..... | 1.000000 | 963 | 963 | 1,995 | 1,995 | 2.1 |

Table 3. Life table for females: United States, 2010Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table03.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 | 0.005553 | 100,000 | 555 | 99,514 | 8,104,166 | 81.0 |
| 1-2 | 0.000407 | 99,445 | 41 | 99,424 | 8,004,653 | 80.5 |
| 2-3 | 0.000226 | 99,404 | 22 | 99,393 | 7,905,228 | 79.5 |
| 3-4 | 0.000172 | 99,382 | 17 | 99,373 | 7,805,835 | 78.5 |
| 4-5 | 0.000136 | 99,365 | 14 | 99,358 | 7,706,462 | 77.6 |
| 5-6 | 0.000123 | 99,351 | 12 | 99,345 | 7,607,104 | 76.6 |
| 6-7 | 0.000108 | 99,339 | 11 | 99,334 | 7,507,759 | 75.6 |
| 7-8 | 0.000097 | 99,328 | 10 | 99,323 | 7,408,425 | 74.6 |
| 8-9 | 0.000090 | 99,319 | 9 | 99,314 | 7,309,102 | 73.6 |
| 9-10 | 0.000086 | 99,310 | 9 | 99,305 | 7,209,788 | 72.6 |
| 10-11 | 0.000087 | 99,301 | 9 | 99,297 | 7,110,483 | 71.6 |
| 11-12 | 0.000094 | 99,292 | 9 | 99,288 | 7,011,186 | 70.6 |
| 12-13 | 0.000111 | 99,283 | 11 | 99,278 | 6,911,898 | 69.6 |
| 13-14 | 0.000138 | 99,272 | 14 | 99,265 | 6,812,621 | 68.6 |
| 14-15 | 0.000172 | 99,258 | 17 | 99,250 | 6,713,356 | 67.6 |
| 15-16 | 0.000209 | 99,241 | 21 | 99,231 | 6,614,106 | 66.6 |
| 16-17 | 0.000246 | 99,220 | 24 | 99,208 | 6,514,875 | 65.7 |
| 17-18 | 0.000282 | 99,196 | 28 | 99,182 | 6,415,667 | 64.7 |
| 18-19 | 0.000317 | 99,168 | 31 | 99,152 | 6,316,485 | 63.7 |
| 19-20 | 0.000351 | 99,137 | 35 | 99,119 | 6,217,332 | 62.7 |
| 20-21 | 0.000387 | 99,102 | 38 | 99,083 | 6,118,213 | 61.7 |
| 21-22 | 0.000424 | 99,064 | 42 | 99,042 | 6,019,130 | 60.8 |
| 22-23 | 0.000456 | 99,021 | 45 | 98,999 | 5,920,088 | 59.8 |
| 23-24 | 0.000479 | 98,976 | 47 | 98,953 | 5,821,089 | 58.8 |
| 24-25 | 0.000496 | 98,929 | 49 | 98,904 | 5,722,136 | 57.8 |
| 25-26 | 0.000513 | 98,880 | 51 | 98,854 | 5,623,232 | 56.9 |
| 26-27 | 0.000533 | 98,829 | 53 | 98,803 | 5,524,377 | 55.9 |
| 27-28 | 0.000555 | 98,776 | 55 | 98,749 | 5,425,575 | 54.9 |
| 28-29 | 0.000579 | 98,722 | 57 | 98,693 | 5,326,826 | 54.0 |
| 29-30 | 0.000608 | 98,664 | 60 | 98,634 | 5,228,133 | 53.0 |
| 30-31 | 0.000641 | 98,604 | 63 | 98,573 | 5,129,498 | 52.0 |
| 31-32 | 0.000679 | 98,541 | 67 | 98,508 | 5,030,925 | 51.1 |
| 32-33 | 0.000722 | 98,474 | 71 | 98,439 | 4,932,418 | 50.1 |
| 33-34 | 0.000768 | 98,403 | 76 | 98,365 | 4,833,979 | 49.1 |
| 34-35 | 0.000819 | 98,328 | 81 | 98,287 | 4,735,613 | 48.2 |
| 35-36 | 0.000880 | 98,247 | 86 | 98,204 | 4,637,326 | 47.2 |
| 36-37 | 0.000949 | 98,161 | 93 | 98,114 | 4,539,122 | 46.2 |
| 37-38 | 0.001021 | 98,068 | 100 | 98,018 | 4,441,008 | 45.3 |
| 38-39 | 0.001095 | 97,967 | 107 | 97,914 | 4,342,990 | 44.3 |
| 39-40 | 0.001177 | 97,860 | 115 | 97,803 | 4,245,077 | 43.4 |
| 40-41 | 0.001266 | 97,745 | 124 | 97,683 | 4,147,274 | 42.4 |
| 41-42 | 0.001371 | 97,621 | 134 | 97,554 | 4,049,591 | 41.5 |
| 42-43 | 0.001507 | 97,487 | 147 | 97,414 | 3,952,037 | 40.5 |
| 43-44 | 0.001676 | 97,340 | 163 | 97,259 | 3,854,623 | 39.6 |
| 44-45 | 0.001867 | 97,177 | 181 | 97,087 | 3,757,364 | 38.7 |
| 45-46 | 0.002060 | 96,996 | 200 | 96,896 | 3,660,278 | 37.7 |
| 46-47 | 0.002253 | 96,796 | 218 | 96,687 | 3,563,382 | 36.8 |
| 47-48 | 0.002462 | 96,578 | 238 | 96,459 | 3,466,695 | 35.9 |
| 48-49 | 0.002692 | 96,340 | 259 | 96,210 | 3,370,236 | 35.0 |
| 49-50 | 0.002941 | 96,081 | 283 | 95,940 | 3,274,025 | 34.1 |
| 50-51 | 0.003212 | 95,798 | 308 | 95,644 | 3,178,086 | 33.2 |
| 51-52 | 0.003489 | 95,491 | 333 | 95,324 | 3,082,441 | 32.3 |
| 52-53 | 0.003756 | 95,157 | 357 | 94,979 | 2,987,117 | 31.4 |
| 53-54 | 0.004009 | 94,800 | 380 | 94,610 | 2,892,139 | 30.5 |
| 54-55 | 0.004261 | 94,420 | 402 | 94,219 | 2,797,529 | 29.6 |
| 55-56 | 0.004527 | 94,018 | 426 | 93,805 | 2,703,310 | 28.8 |
| 56-57 | 0.004833 | 93,592 | 452 | 93,366 | 2,609,505 | 27.9 |
| 57-58 | 0.005191 | 93,140 | 483 | 92,898 | 2,516,140 | 27.0 |
| 58-59 | 0.005614 | 92,656 | 520 | 92,396 | 2,423,242 | 26.2 |
| 59-60 | 0.006092 | 92,136 | 561 | 91,855 | 2,330,846 | 25.3 |
| 60-61 | 0.006613 | 91,575 | 606 | 91,272 | 2,238,990 | 24.4 |
| 61-62 | 0.007169 | 90,969 | 652 | 90,643 | 2,147,719 | 23.6 |

Table 3. Life table for females: United States, 2010—Con.Spreadsheet version available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/NVSR/63_07/Table03.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 | 0.007773 | 90,317 | 702 | 89,966 | 2,057,076 | 22.8 |
| 63-64 | 0.008444 | 89,615 | 757 | 89,237 | 1,967,110 | 22.0 |
| 64-65 | 0.009208 | 88,858 | 818 | 88,449 | 1,877,873 | 21.1 |
| 65-66 | 0.010110 | 88,040 | 890 | 87,595 | 1,789,424 | 20.3 |
| 66-67 | 0.011148 | 87,150 | 972 | 86,664 | 1,701,829 | 19.5 |
| 67-68 | 0.012250 | 86,178 | 1,056 | 85,650 | 1,615,165 | 18.7 |
| 68-69 | 0.013376 | 85,123 | 1,139 | 84,553 | 1,529,515 | 18.0 |
| 69-70 | 0.014569 | 83,984 | 1,224 | 83,372 | 1,444,961 | 17.2 |
| 70-71 | 0.015912 | 82,760 | 1,317 | 82,102 | 1,361,589 | 16.5 |
| 71-72 | 0.017467 | 81,444 | 1,423 | 80,732 | 1,279,487 | 15.7 |
| 72-73 | 0.019183 | 80,021 | 1,535 | 79,254 | 1,198,755 | 15.0 |
| 73-74 | 0.021138 | 78,486 | 1,659 | 77,657 | 1,119,501 | 14.3 |
| 74-75 | 0.023301 | 76,827 | 1,790 | 75,932 | 1,041,845 | 13.6 |
| 75-76 | 0.025719 | 75,037 | 1,930 | 74,072 | 965,913 | 12.9 |
| 76-77 | 0.028370 | 73,107 | 2,074 | 72,070 | 891,841 | 12.2 |
| 77-78 | 0.031447 | 71,033 | 2,234 | 69,916 | 819,771 | 11.5 |
| 78-79 | 0.034960 | 68,799 | 2,405 | 67,597 | 749,855 | 10.9 |
| 79-80 | 0.038765 | 66,394 | 2,574 | 65,107 | 682,258 | 10.3 |
| 80-81 | 0.042954 | 63,820 | 2,741 | 62,450 | 617,151 | 9.7 |
| 81-82 | 0.047669 | 61,079 | 2,912 | 59,623 | 554,702 | 9.1 |
| 82-83 | 0.053044 | 58,167 | 3,085 | 56,625 | 495,078 | 8.5 |
| 83-84 | 0.059332 | 55,082 | 3,268 | 53,448 | 438,454 | 8.0 |
| 84-85 | 0.066963 | 51,814 | 3,470 | 50,079 | 385,006 | 7.4 |
| 85-86 | 0.075561 | 48,344 | 3,653 | 46,518 | 334,927 | 6.9 |
| 86-87 | 0.084776 | 44,691 | 3,789 | 42,797 | 288,409 | 6.5 |
| 87-88 | 0.094934 | 40,903 | 3,883 | 38,961 | 245,613 | 6.0 |
| 88-89 | 0.106088 | 37,019 | 3,927 | 35,056 | 206,652 | 5.6 |
| 89-90 | 0.118281 | 33,092 | 3,914 | 31,135 | 171,596 | 5.2 |
| 90-91 | 0.131547 | 29,178 | 3,838 | 27,259 | 140,461 | 4.8 |
| 91-92 | 0.145904 | 25,340 | 3,697 | 23,491 | 113,202 | 4.5 |
| 92-93 | 0.161356 | 21,643 | 3,492 | 19,896 | 89,711 | 4.1 |
| 93-94 | 0.177886 | 18,150 | 3,229 | 16,536 | 69,814 | 3.8 |
| 94-95 | 0.195454 | 14,922 | 2,917 | 13,463 | 53,278 | 3.6 |
| 95-96 | 0.213997 | 12,005 | 2,569 | 10,721 | 39,815 | 3.3 |
| 96-97 | 0.233428 | 9,436 | 2,203 | 8,335 | 29,094 | 3.1 |
| 97-98 | 0.253635 | 7,233 | 1,835 | 6,316 | 20,759 | 2.9 |
| 98-99 | 0.274483 | 5,399 | 1,482 | 4,658 | 14,443 | 2.7 |
| 99-100 | 0.295817 | 3,917 | 1,159 | 3,338 | 9,785 | 2.5 |
| 100 and over | 1.000000 | 2,758 | 2,758 | 6,448 | 6,448 | 2.3 |