

Statistics New Zealand: Complete New Zealand Period Life Tables: 2010-12, downloaded from: www.stats.govt.nz (11.2.2014)

Total female population period life table, 2010–12

| Exact age (years) | Out of 100,000 females born | | | Probability that a female who reaches this age | | Expected number of years of life remaining at age x | Exact age (years) | Out of 100,000 females born | | | Probability that a female who reaches this age | | Expected number of years of life remaining at age x |
|-------------------|-----------------------------|--|----------------------------------|--|--------------------|---|-------------------|-----------------------------|--|----------------------------------|--|--------------------|---|
| | Number alive at exact age | Average number alive in the age interval | Number dying in the age interval | Lives another year | Dies within a year | | | Number alive at exact age | Average number alive in the age interval | Number dying in the age interval | Lives another year | Dies within a year | |
| x | l_x | L_x | d_x | p_x | q_x | e_x | x | l_x | L_x | d_x | p_x | q_x | e_x |
| 0 | 100,000 | 99,651 | 405 | 0.99595 | 0.00405 | 83.01 | 55 | 95,694 | 95,549 | 290 | 0.99697 | 0.00303 | 30.05 |
| 1 | 99,595 | 99,576 | 39 | 0.99961 | 0.00039 | 82.34 | 56 | 95,404 | 95,249 | 311 | 0.99674 | 0.00326 | 29.14 |
| 2 | 99,556 | 99,547 | 18 | 0.99982 | 0.00018 | 81.37 | 57 | 95,093 | 94,925 | 336 | 0.99647 | 0.00353 | 28.24 |
| 3 | 99,538 | 99,531 | 15 | 0.99985 | 0.00015 | 80.39 | 58 | 94,757 | 94,575 | 365 | 0.99615 | 0.00385 | 27.34 |
| 4 | 99,523 | 99,517 | 12 | 0.99988 | 0.00012 | 79.40 | 59 | 94,392 | 94,193 | 399 | 0.99577 | 0.00423 | 26.44 |
| 5 | 99,511 | 99,506 | 10 | 0.99990 | 0.00010 | 78.41 | 60 | 93,993 | 93,774 | 439 | 0.99533 | 0.00467 | 25.55 |
| 6 | 99,501 | 99,497 | 8 | 0.99992 | 0.00008 | 77.42 | 61 | 93,554 | 93,312 | 484 | 0.99483 | 0.00517 | 24.67 |
| 7 | 99,493 | 99,490 | 6 | 0.99994 | 0.00006 | 76.42 | 62 | 93,070 | 92,803 | 534 | 0.99426 | 0.00574 | 23.79 |
| 8 | 99,487 | 99,485 | 5 | 0.99995 | 0.00005 | 75.43 | 63 | 92,536 | 92,242 | 589 | 0.99364 | 0.00636 | 22.93 |
| 9 | 99,482 | 99,480 | 5 | 0.99995 | 0.00005 | 74.43 | 64 | 91,947 | 91,623 | 648 | 0.99295 | 0.00705 | 22.07 |
| 10 | 99,477 | 99,474 | 6 | 0.99994 | 0.00006 | 73.44 | 65 | 91,299 | 90,943 | 712 | 0.99220 | 0.00780 | 21.22 |
| 11 | 99,471 | 99,467 | 8 | 0.99992 | 0.00008 | 72.44 | 66 | 90,587 | 90,197 | 780 | 0.99139 | 0.00861 | 20.39 |
| 12 | 99,463 | 99,458 | 11 | 0.99989 | 0.00011 | 71.45 | 67 | 89,807 | 89,382 | 850 | 0.99053 | 0.00947 | 19.56 |
| 13 | 99,452 | 99,445 | 15 | 0.99985 | 0.00015 | 70.45 | 68 | 88,957 | 88,495 | 924 | 0.98961 | 0.01039 | 18.74 |
| 14 | 99,437 | 99,427 | 20 | 0.99980 | 0.00020 | 69.47 | 69 | 88,033 | 87,533 | 1,001 | 0.98863 | 0.01137 | 17.93 |
| 15 | 99,417 | 99,405 | 25 | 0.99975 | 0.00025 | 68.48 | 70 | 87,032 | 86,491 | 1,082 | 0.98757 | 0.01243 | 17.13 |
| 16 | 99,392 | 99,377 | 30 | 0.99970 | 0.00030 | 67.50 | 71 | 85,950 | 85,365 | 1,171 | 0.98637 | 0.01363 | 16.34 |
| 17 | 99,362 | 99,345 | 34 | 0.99966 | 0.00034 | 66.52 | 72 | 84,779 | 84,144 | 1,271 | 0.98501 | 0.01499 | 15.56 |
| 18 | 99,328 | 99,310 | 37 | 0.99963 | 0.00037 | 65.54 | 73 | 83,508 | 82,817 | 1,383 | 0.98344 | 0.01656 | 14.79 |
| 19 | 99,291 | 99,272 | 39 | 0.99961 | 0.00039 | 64.56 | 74 | 82,125 | 81,371 | 1,509 | 0.98163 | 0.01837 | 14.03 |
| 20 | 99,252 | 99,233 | 39 | 0.99961 | 0.00039 | 63.59 | 75 | 80,616 | 79,791 | 1,650 | 0.97953 | 0.02047 | 13.29 |
| 21 | 99,213 | 99,194 | 38 | 0.99962 | 0.00038 | 62.61 | 76 | 78,966 | 78,062 | 1,808 | 0.97710 | 0.02290 | 12.55 |
| 22 | 99,175 | 99,157 | 37 | 0.99963 | 0.00037 | 61.64 | 77 | 77,158 | 76,167 | 1,982 | 0.97431 | 0.02569 | 11.84 |
| 23 | 99,138 | 99,120 | 36 | 0.99964 | 0.00036 | 60.66 | 78 | 75,176 | 74,090 | 2,172 | 0.97111 | 0.02889 | 11.13 |
| 24 | 99,102 | 99,084 | 36 | 0.99964 | 0.00036 | 59.68 | 79 | 73,004 | 71,815 | 2,378 | 0.96743 | 0.03257 | 10.45 |
| 25 | 99,066 | 99,048 | 36 | 0.99964 | 0.00036 | 58.70 | 80 | 70,626 | 69,325 | 2,603 | 0.96315 | 0.03685 | 9.79 |
| 26 | 99,030 | 99,012 | 36 | 0.99964 | 0.00036 | 57.72 | 81 | 68,023 | 66,598 | 2,850 | 0.95810 | 0.04190 | 9.14 |
| 27 | 98,994 | 98,976 | 37 | 0.99963 | 0.00037 | 56.75 | 82 | 65,173 | 63,614 | 3,119 | 0.95214 | 0.04786 | 8.52 |
| 28 | 98,957 | 98,938 | 39 | 0.99961 | 0.00039 | 55.77 | 83 | 62,054 | 60,351 | 3,406 | 0.94512 | 0.05488 | 7.92 |
| 29 | 98,918 | 98,898 | 41 | 0.99959 | 0.00041 | 54.79 | 84 | 58,648 | 56,799 | 3,699 | 0.93693 | 0.06307 | 7.35 |
| 30 | 98,877 | 98,856 | 43 | 0.99957 | 0.00043 | 53.81 | 85 | 54,949 | 52,960 | 3,978 | 0.92760 | 0.07240 | 6.81 |
| 31 | 98,834 | 98,812 | 45 | 0.99954 | 0.00046 | 52.83 | 86 | 50,971 | 48,860 | 4,222 | 0.91717 | 0.08283 | 6.31 |
| 32 | 98,789 | 98,765 | 48 | 0.99951 | 0.00049 | 51.86 | 87 | 46,749 | 44,546 | 4,407 | 0.90572 | 0.09428 | 5.83 |
| 33 | 98,741 | 98,715 | 52 | 0.99947 | 0.00053 | 50.88 | 88 | 42,342 | 40,083 | 4,518 | 0.89330 | 0.10670 | 5.39 |
| 34 | 98,689 | 98,661 | 56 | 0.99943 | 0.00057 | 49.91 | 89 | 37,824 | 35,553 | 4,542 | 0.87991 | 0.12009 | 4.97 |
| 35 | 98,633 | 98,603 | 61 | 0.99938 | 0.00062 | 48.94 | 90 | 33,282 | 31,041 | 4,482 | 0.86533 | 0.13467 | 4.58 |
| 36 | 98,572 | 98,539 | 66 | 0.99933 | 0.00067 | 47.97 | 91 | 28,800 | 26,630 | 4,341 | 0.84928 | 0.15072 | 4.22 |
| 37 | 98,506 | 98,471 | 71 | 0.99928 | 0.00072 | 47.00 | 92 | 24,459 | 22,399 | 4,121 | 0.83152 | 0.16848 | 3.87 |
| 38 | 98,435 | 98,397 | 77 | 0.99922 | 0.00078 | 46.03 | 93 | 20,338 | 18,425 | 3,826 | 0.81186 | 0.18814 | 3.56 |
| 39 | 98,358 | 98,317 | 83 | 0.99916 | 0.00084 | 45.07 | 94 | 16,512 | 14,780 | 3,464 | 0.79021 | 0.20979 | 3.27 |
| 40 | 98,275 | 98,231 | 89 | 0.99909 | 0.00091 | 44.11 | 95 | 13,048 | 11,530 | 3,037 | 0.76725 | 0.23275 | 3.00 |
| 41 | 98,186 | 98,138 | 97 | 0.99901 | 0.00099 | 43.15 | 96 | 10,011 | 8,725 | 2,572 | 0.74308 | 0.25692 | 2.76 |
| 42 | 98,089 | 98,036 | 106 | 0.99892 | 0.00108 | 42.19 | 97 | 7,439 | 6,390 | 2,099 | 0.71783 | 0.28217 | 2.54 |
| 43 | 97,983 | 97,925 | 116 | 0.99882 | 0.00118 | 41.23 | 98 | 5,340 | 4,517 | 1,646 | 0.69169 | 0.30831 | 2.34 |
| 44 | 97,867 | 97,804 | 127 | 0.99870 | 0.00130 | 40.28 | 99 | 3,694 | 3,075 | 1,238 | 0.66485 | 0.33515 | 2.17 |
| 45 | 97,740 | 97,670 | 141 | 0.99856 | 0.00144 | 39.33 | 100 | 2,456 | 2,011 | 890 | 0.63755 | 0.36245 | 2.01 |
| 46 | 97,599 | 97,522 | 154 | 0.99842 | 0.00158 | 38.39 | 101 | 1,566 | 1,261 | 611 | 0.61006 | 0.38994 | 1.86 |
| 47 | 97,445 | 97,361 | 169 | 0.99827 | 0.00173 | 37.45 | 102 | 955 | 756 | 399 | 0.58266 | 0.41734 | 1.74 |
| 48 | 97,276 | 97,185 | 183 | 0.99812 | 0.00188 | 36.51 | 103 | 556 | 433 | 247 | 0.55568 | 0.44432 | 1.62 |
| 49 | 97,093 | 96,995 | 197 | 0.99797 | 0.00203 | 35.58 | 104 | 309 | 237 | 145 | 0.52944 | 0.47056 | 1.52 |
| 50 | 96,896 | 96,791 | 211 | 0.99782 | 0.00218 | 34.65 | 105 | 164 | 124 | 81 | 0.50429 | 0.49571 | 1.42 |
| 51 | 96,685 | 96,573 | 225 | 0.99767 | 0.00233 | 33.73 | | | | | | | |
| 52 | 96,460 | 96,341 | 239 | 0.99752 | 0.00248 | 32.80 | | | | | | | |
| 53 | 96,221 | 96,094 | 255 | 0.99735 | 0.00265 | 31.88 | | | | | | | |
| 54 | 95,966 | 95,830 | 272 | 0.99717 | 0.00283 | 30.97 | | | | | | | |

Total male population period life table, 2010–12

| Exact age (years) | Out of 100,000 males born | | | Probability that a male who reaches this age | | Expected number of years of life remaining at age x | Exact age (years) | Out of 100,000 males born | | | Probability that a male who reaches this age | | Expected number of years of life remaining at age x |
|-------------------|---------------------------|--|----------------------------------|--|--------------------|---|-------------------|---------------------------|--|----------------------------------|--|--------------------|---|
| | Number alive at exact age | Average number alive in the age interval | Number dying in the age interval | Lives another year | Dies within a year | | | Number alive at exact age | Average number alive in the age interval | Number dying in the age interval | Lives another year | Dies within a year | |
| x | l_x | L_x | d_x | p_x | q_x | e_x | x | l_x | L_x | d_x | p_x | q_x | e_x |
| 0 | 100,000 | 99,568 | 509 | 0.99491 | 0.00509 | 79.34 | 55 | 93,534 | 93,319 | 431 | 0.99539 | 0.00461 | 27.27 |
| 1 | 99,491 | 99,470 | 42 | 0.99958 | 0.00042 | 78.75 | 56 | 93,103 | 92,870 | 466 | 0.99500 | 0.00500 | 26.39 |
| 2 | 99,449 | 99,438 | 22 | 0.99978 | 0.00022 | 77.78 | 57 | 92,637 | 92,386 | 503 | 0.99457 | 0.00543 | 25.52 |
| 3 | 99,427 | 99,418 | 19 | 0.99981 | 0.00019 | 76.80 | 58 | 92,134 | 91,862 | 545 | 0.99409 | 0.00591 | 24.66 |
| 4 | 99,408 | 99,400 | 17 | 0.99983 | 0.00017 | 75.81 | 59 | 91,589 | 91,295 | 589 | 0.99357 | 0.00643 | 23.80 |
| 5 | 99,391 | 99,384 | 14 | 0.99986 | 0.00014 | 74.83 | 60 | 91,000 | 90,681 | 639 | 0.99298 | 0.00702 | 22.96 |
| 6 | 99,377 | 99,372 | 11 | 0.99989 | 0.00011 | 73.84 | 61 | 90,361 | 90,014 | 694 | 0.99232 | 0.00768 | 22.11 |
| 7 | 99,366 | 99,362 | 9 | 0.99991 | 0.00009 | 72.85 | 62 | 89,667 | 89,290 | 754 | 0.99159 | 0.00841 | 21.28 |
| 8 | 99,357 | 99,354 | 7 | 0.99993 | 0.00007 | 71.85 | 63 | 88,913 | 88,502 | 822 | 0.99076 | 0.00924 | 20.46 |
| 9 | 99,350 | 99,347 | 7 | 0.99993 | 0.00007 | 70.86 | 64 | 88,091 | 87,644 | 895 | 0.98984 | 0.01016 | 19.64 |
| 10 | 99,343 | 99,339 | 8 | 0.99992 | 0.00008 | 69.86 | 65 | 87,196 | 86,708 | 977 | 0.98880 | 0.01120 | 18.84 |
| 11 | 99,335 | 99,330 | 10 | 0.99990 | 0.00010 | 68.87 | 66 | 86,219 | 85,687 | 1,065 | 0.98765 | 0.01235 | 18.05 |
| 12 | 99,325 | 99,318 | 14 | 0.99986 | 0.00014 | 67.87 | 67 | 85,154 | 84,573 | 1,162 | 0.98636 | 0.01364 | 17.27 |
| 13 | 99,311 | 99,301 | 21 | 0.99979 | 0.00021 | 66.88 | 68 | 83,992 | 83,359 | 1,266 | 0.98493 | 0.01507 | 16.50 |
| 14 | 99,290 | 99,276 | 29 | 0.99971 | 0.00029 | 65.90 | 69 | 82,726 | 82,037 | 1,379 | 0.98333 | 0.01667 | 15.74 |
| 15 | 99,261 | 99,241 | 40 | 0.99960 | 0.00040 | 64.92 | 70 | 81,347 | 80,596 | 1,502 | 0.98154 | 0.01846 | 15.00 |
| 16 | 99,221 | 99,194 | 54 | 0.99946 | 0.00054 | 63.94 | 71 | 79,845 | 79,029 | 1,632 | 0.97956 | 0.02044 | 14.28 |
| 17 | 99,167 | 99,133 | 69 | 0.99930 | 0.00070 | 62.98 | 72 | 78,213 | 77,327 | 1,772 | 0.97735 | 0.02265 | 13.56 |
| 18 | 99,098 | 99,057 | 83 | 0.99916 | 0.00084 | 62.02 | 73 | 76,441 | 75,482 | 1,918 | 0.97491 | 0.02509 | 12.87 |
| 19 | 99,015 | 98,969 | 92 | 0.99907 | 0.00093 | 61.07 | 74 | 74,523 | 73,487 | 2,073 | 0.97218 | 0.02782 | 12.18 |
| 20 | 98,923 | 98,875 | 96 | 0.99903 | 0.00097 | 60.13 | 75 | 72,450 | 71,331 | 2,238 | 0.96911 | 0.03089 | 11.52 |
| 21 | 98,827 | 98,779 | 96 | 0.99903 | 0.00097 | 59.19 | 76 | 70,212 | 69,006 | 2,412 | 0.96564 | 0.03436 | 10.87 |
| 22 | 98,731 | 98,685 | 92 | 0.99907 | 0.00093 | 58.24 | 77 | 67,800 | 66,503 | 2,595 | 0.96173 | 0.03827 | 10.24 |
| 23 | 98,639 | 98,596 | 87 | 0.99912 | 0.00088 | 57.30 | 78 | 65,205 | 63,814 | 2,783 | 0.95732 | 0.04268 | 9.63 |
| 24 | 98,552 | 98,512 | 81 | 0.99918 | 0.00082 | 56.35 | 79 | 62,422 | 60,935 | 2,974 | 0.95235 | 0.04765 | 9.03 |
| 25 | 98,471 | 98,434 | 75 | 0.99924 | 0.00076 | 55.39 | 80 | 59,448 | 57,864 | 3,169 | 0.94670 | 0.05330 | 8.46 |
| 26 | 98,396 | 98,361 | 70 | 0.99929 | 0.00071 | 54.44 | 81 | 56,279 | 54,598 | 3,363 | 0.94024 | 0.05976 | 7.91 |
| 27 | 98,326 | 98,293 | 67 | 0.99932 | 0.00068 | 53.47 | 82 | 52,916 | 51,139 | 3,555 | 0.93282 | 0.06718 | 7.38 |
| 28 | 98,259 | 98,226 | 66 | 0.99933 | 0.00067 | 52.51 | 83 | 49,361 | 47,494 | 3,735 | 0.92434 | 0.07566 | 6.87 |
| 29 | 98,193 | 98,160 | 67 | 0.99932 | 0.00068 | 51.55 | 84 | 45,626 | 43,680 | 3,893 | 0.91468 | 0.08532 | 6.40 |
| 30 | 98,126 | 98,092 | 69 | 0.99930 | 0.00070 | 50.58 | 85 | 41,733 | 39,725 | 4,016 | 0.90378 | 0.09622 | 5.95 |
| 31 | 98,057 | 98,021 | 73 | 0.99926 | 0.00074 | 49.62 | 86 | 37,717 | 35,677 | 4,081 | 0.89180 | 0.10820 | 5.53 |
| 32 | 97,984 | 97,946 | 77 | 0.99921 | 0.00079 | 48.65 | 87 | 33,636 | 31,600 | 4,072 | 0.87894 | 0.12106 | 5.14 |
| 33 | 97,907 | 97,866 | 83 | 0.99915 | 0.00085 | 47.69 | 88 | 29,564 | 27,574 | 3,980 | 0.86538 | 0.13462 | 4.77 |
| 34 | 97,824 | 97,779 | 90 | 0.99908 | 0.00092 | 46.73 | 89 | 25,584 | 23,682 | 3,804 | 0.85132 | 0.14868 | 4.44 |
| 35 | 97,734 | 97,686 | 97 | 0.99901 | 0.00099 | 45.77 | 90 | 21,780 | 20,004 | 3,552 | 0.83693 | 0.16307 | 4.13 |
| 36 | 97,637 | 97,585 | 104 | 0.99893 | 0.00107 | 44.82 | 91 | 18,228 | 16,608 | 3,241 | 0.82222 | 0.17778 | 3.83 |
| 37 | 97,533 | 97,477 | 112 | 0.99885 | 0.00115 | 43.86 | 92 | 14,987 | 13,532 | 2,910 | 0.80582 | 0.19418 | 3.55 |
| 38 | 97,421 | 97,361 | 120 | 0.99877 | 0.00123 | 42.91 | 93 | 12,077 | 10,794 | 2,566 | 0.78750 | 0.21250 | 3.29 |
| 39 | 97,301 | 97,238 | 127 | 0.99869 | 0.00131 | 41.97 | 94 | 9,511 | 8,404 | 2,214 | 0.76720 | 0.23280 | 3.04 |
| 40 | 97,174 | 97,106 | 136 | 0.99860 | 0.00140 | 41.02 | 95 | 7,297 | 6,369 | 1,857 | 0.74558 | 0.25442 | 2.82 |
| 41 | 97,038 | 96,965 | 146 | 0.99850 | 0.00150 | 40.08 | 96 | 5,440 | 4,686 | 1,508 | 0.72276 | 0.27724 | 2.61 |
| 42 | 96,892 | 96,814 | 156 | 0.99839 | 0.00161 | 39.14 | 97 | 3,932 | 3,340 | 1,184 | 0.69886 | 0.30114 | 2.41 |
| 43 | 96,736 | 96,653 | 167 | 0.99827 | 0.00173 | 38.20 | 98 | 2,748 | 2,300 | 896 | 0.67407 | 0.32593 | 2.24 |
| 44 | 96,569 | 96,479 | 180 | 0.99814 | 0.00186 | 37.26 | 99 | 1,852 | 1,527 | 651 | 0.64858 | 0.35142 | 2.08 |
| 45 | 96,389 | 96,292 | 194 | 0.99799 | 0.00201 | 36.33 | 100 | 1,201 | 975 | 453 | 0.62262 | 0.37738 | 1.93 |
| 46 | 96,195 | 96,090 | 210 | 0.99782 | 0.00218 | 35.41 | 101 | 748 | 597 | 302 | 0.59648 | 0.40352 | 1.80 |
| 47 | 95,985 | 95,872 | 227 | 0.99764 | 0.00236 | 34.48 | 102 | 446 | 350 | 192 | 0.57043 | 0.42957 | 1.68 |
| 48 | 95,758 | 95,636 | 245 | 0.99744 | 0.00256 | 33.56 | 103 | 254 | 196 | 116 | 0.54480 | 0.45520 | 1.58 |
| 49 | 95,513 | 95,380 | 266 | 0.99721 | 0.00279 | 32.65 | 104 | 138 | 105 | 66 | 0.51991 | 0.48009 | 1.49 |
| 50 | 95,247 | 95,102 | 290 | 0.99696 | 0.00304 | 31.74 | 105 | 72 | 54 | 36 | 0.49610 | 0.50390 | 1.40 |
| 51 | 94,957 | 94,800 | 314 | 0.99669 | 0.00331 | 30.83 | | | | | | | |
| 52 | 94,643 | 94,473 | 341 | 0.99640 | 0.00360 | 29.93 | | | | | | | |
| 53 | 94,302 | 94,118 | 369 | 0.99609 | 0.00391 | 29.04 | | | | | | | |
| 54 | 93,933 | 93,734 | 399 | 0.99575 | 0.00425 | 28.15 | | | | | | | |