

New Zealand Abridged Life Table, 2006-2008, downloaded from  
<http://search.stats.govt.nz/search?w=life%20table>, 02.02.2010

## New Zealand Abridged Life Table, 2006–08

### Using resident births, deaths and mean Estimated Resident Population (2006-base)

| Exact age (years) | Out of 100,000 people born |  |                                  | Probability that a person who reaches this age |                          | Central annual death rate for the age interval | Proportion of age group x to x+5 surviving another five years | 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 | Is alive at end of the age interval            | Dies in the age interval |  |   |   |
| x                 | $l_x$                      | $L_x$                                    | $d_x$                            | $p_x$  | $q_x$                    | $m_x$  | $s_x$   | $e_x$   |
| Male              |                            |  |                                  |  |                          |  |   |   |
| 0                 | 100.000                    | 99.521                                   | 564                              | 0,99436  | 0,00564                  | 0,00566  | 0,99864   | 78,2  |
| 1                 | 99.436                     | 397.475                                  | 135                              | 0,99864  | 0,00136                  | 0,00034  | ...   | 77,7  |
| 5                 | 99.301                     | 496.319                                  | 75                               | 0,99925  | 0,00075                  | 0,00015  | 0,99916   | 73,8  |
| 10                | 99.226                     | 495.900                                  | 93                               | 0,99907  | 0,00093                  | 0,00019  | 0,99755   | 68,8  |
| 15                | 99.134                     | 494.683                                  | 394                              | 0,99602  | 0,00398                  | 0,00080  | 0,99560   | 63,9  |
| 20                | 98.740                     | 492.508                                  | 476                              | 0,99518  | 0,00482                  | 0,00097  | 0,99533   | 59,1  |
| 25                | 98.264                     | 490.208                                  | 444                              | 0,99548  | 0,00452                  | 0,00091  | 0,99520   | 54,4  |
| 30                | 97.819                     | 487.853                                  | 498                              | 0,99491  | 0,00509                  | 0,00102  | 0,99428   | 49,6  |
| 35                | 97.322                     | 485.061                                  | 619                              | 0,99364  | 0,00636                  | 0,00128  | 0,99279   | 44,9  |
| 40                | 96.703                     | 481.563                                  | 781                              | 0,99193  | 0,00807                  | 0,00162  | 0,98974   | 40,1  |
| 45                | 95.922                     | 476.621                                  | 1.196                            | 0,98753  | 0,01247                  | 0,00251  | 0,98458   | 35,5  |
| 50                | 94.726                     | 469.273                                  | 1.743                            | 0,98160  | 0,01840                  | 0,00371  | 0,97620   | 30,9  |
| 55                | 92.983                     | 458.106                                  | 2.724                            | 0,97070  | 0,02930                  | 0,00595  | 0,96203   | 26,4  |
| 60                | 90.259                     | 440.713                                  | 4.233                            | 0,95310  | 0,04690                  | 0,00960  | 0,93954   | 22,1  |
| 65                | 86.026                     | 414.067                                  | 6.425                            | 0,92531  | 0,07469                  | 0,01552  | 0,90199   | 18,1  |
| 70                | 79.601                     | 373.485                                  | 9.808                            | 0,87679  | 0,12321                  | 0,02626  | 0,84055   | 14,3  |
| 75                | 69.793                     | 313.932                                  | 14.013                           | 0,79921  | 0,20079                  | 0,04464  | 0,74470   | 11,0  |
| 80                | 55.780                     | 233.786                                  | 18.045                           | 0,67650  | 0,32350                  | 0,07719  | 0,60449   | 8,1   |
| 85                | 37.735                     | 141.321                                  | 18.941                           | 0,49806  | 0,50194                  | 0,13403  | 0,35978   | 5,8   |
| 90                | 18.794                     | 79.418                                   | 18.794                           | 0,00000  | 1,00000                  | 0,23665  | ...   | 4,2   |
| Female            |                            |  |                                  |  |                          |  |   |   |
| 0                 | 100.000                    | 99.631                                   | 434                              | 0,99566  | 0,00434                  | 0,00436  | 0,99890   | 82,2  |
| 1                 | 99.566                     | 398.024                                  | 120                              | 0,99880  | 0,00120                  | 0,00030  | ...   | 81,6  |
| 5                 | 99.446                     | 497.107                                  | 49                               | 0,99951  | 0,00049                  | 0,00010  | 0,99941   | 77,7  |
| 10                | 99.397                     | 496.812                                  | 69                               | 0,99931  | 0,00069                  | 0,00014  | 0,99863   | 72,7  |
| 15                | 99.328                     | 496.132                                  | 203                              | 0,99795  | 0,00205                  | 0,00041  | 0,99807   | 67,8  |
| 20                | 99.125                     | 495.175                                  | 179                              | 0,99819  | 0,00181                  | 0,00036  | 0,99821   | 62,9  |
| 25                | 98.945                     | 494.289                                  | 175                              | 0,99823  | 0,00177                  | 0,00035  | 0,99790   | 58,0  |
| 30                | 98.770                     | 493.251                                  | 241                              | 0,99756  | 0,00244                  | 0,00049  | 0,99682   | 53,1  |
| 35                | 98.530                     | 491.682                                  | 387                              | 0,99607  | 0,00393                  | 0,00079  | 0,99512   | 48,2  |
| 40                | 98.143                     | 489.282                                  | 573                              | 0,99416  | 0,00584                  | 0,00117  | 0,99313   | 43,4  |
| 45                | 97.570                     | 485.920                                  | 772                              | 0,99209  | 0,00791                  | 0,00159  | 0,98962   | 38,7  |
| 50                | 96.798                     | 480.876                                  | 1.245                            | 0,98713  | 0,01287                  | 0,00259  | 0,98287   | 33,9  |
| 55                | 95.552                     | 472.637                                  | 2.050                            | 0,97855  | 0,02145                  | 0,00434  | 0,97380   | 29,4  |
| 60                | 93.503                     | 460.255                                  | 2.903                            | 0,96895  | 0,03105                  | 0,00631  | 0,95952   | 24,9  |
| 65                | 90.600                     | 441.623                                  | 4.550                            | 0,94978  | 0,05022                  | 0,01030  | 0,93347   | 20,7  |
| 70                | 86.049                     | 412.240                                  | 7.203                            | 0,91629  | 0,08371                  | 0,01747  | 0,89130   | 16,6  |
| 75                | 78.846                     | 367.429                                  | 10.721                           | 0,86402  | 0,13598                  | 0,02918  | 0,81948   | 12,9  |
| 80                | 68.125                     | 301.102                                  | 15.810                           | 0,76793  | 0,23207                  | 0,05251  | 0,69251   | 9,5   |
| 85                | 52.316                     | 208.516                                  | 21.225                           | 0,59429  | 0,40571                  | 0,10179  | 0,40300   | 6,7   |
| 90                | 31.091                     | 140.755                                  | 31.091                           | 0,00000  | 1,00000                  | 0,22088  | ...   | 4,5   |

Source: Statistics New Zealand

**Note:** For figures in columns  $L_x$ ,  $d_x$ ,  $p_x$ ,  $q_x$  and  $m_x$  the age interval relates to a 5-year period except for: age 0 which relates to a 1-year period, age 1 which relates to a 4-year period, and age 85 which relates to remaining life span.

**Symbols:**

... not applicable