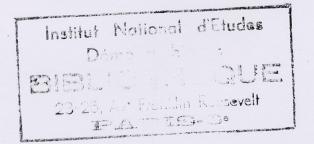
New Zealand, Population Census, 1956, Appendix B, Live Tables, 1955-57 and Values of Annuities, Compiled in the Census and Statistics Department, Wellington, N. Z., 1960, p. 12-13.

POPULATION CENSUS 1956

NEW ZEALAND LIFE TABLES
1955-57





COMPILED IN THE
DEPARTMENT OF STATISTICS
WELLINGTON
1960

3 N36/B

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PART B: TABLES

I. NEW ZEALAND LIFE TABLES, 1955-57

NON-MAORI (1) MALE LIFE TABLE, 1955-57

| Exact Age (Years) | Out of 100,000 Males Born | | Probability that a Male who Reaches This Age | | | | Out of 100,000 Males Born | | Probability that a Male who Reaches This Age | | |
|----------------------------|---|---|--|--|--|---------------------------------|--|---|---|--|---|
| | Number who Live to This Age | Number who Die during Next Year of Age | Lives a Further Year | Dies Within a Year | Expectation of Life (Years) | Exact Age (Years) | Number who Live to This Age | Number who Die during Next Year of Age | Lives a Further Year | Dies Within a Year | Expectation of Life (Years) |
| x | l _x | d_{x} | p_{χ} | q_{χ} | e x | х | l _x | d_{χ} | P_{χ} | q_{χ} | e _x |
| 0 1 2 3 4 | 100,000 97,733 97,545 97,420 97,324 | 2,267 188 125 96 76 | .97733 .99808 .99871 .99902 .99922 | .02267 .00192 .00129 .00098 .00078 | 68.88 69.47 68.60 67.69 66.76 | 55 56 57 58 59 | 85,610 84,603 83,501 82,298 80,986 | 1,007 1,102 1,203 1,312 1,425 | . 98823 . 98698 . 98559 . 98406 . 98240 | .01177 .01302 .01441 .01594 .01760 | 19.88 19.11 18.36 17.62 16.90 |
| 5 6 7 8 9 | 97,248 97,186 97,131 97,083 97,039 | 62 55 48 44 41 | .99936 .99944 .99950 .99955 | .00064 .00056 .00050 .00045 | 65.81 64.85 63.89 62.92 61.95 | 60 61 62 63 64 | 79,561 78,016 76,348 74,548 72,619 | 1,545 1,668 1,800 1,929 2,057 | .98059 .97861 .97643 .97413 .97167 | .01941 .02139 .02357 .02587 .02833 | 16.19 15.50 14.83 14.18 13.54 |
| 10 11 12 13 | 96,998 96,959 96,918 96,871 96,815 | 39 41 47 56 68 | .99959 .99958 .99952 .99942 .99929 | .00041 .00042 .00048 .00058 .00071 | 60.98 60.00 59.02 58.05 57.08 | 65 66 67 68 69 | 70,562 68,375 66,060 63,614 61,042 | 2,187 2,315 2,446 2,572 2,695 | .96901 .96613 .96298 .95956 | .03099 .03387 .03702 .04044 .04414 | 12.92 12.32 11.73 11.16 10.61 |
| 15 16 17 18 19 | 96,747 96,663 96,565 96,451 96,323 | 84 98 114 128 143 | .99914 .99898 .99882 .99867 .99852 | .00086 .00102 .00118 .00133 .00148 | 56.12 55.17 54.23 53.29 52.36 | 70 71 72 73 74 | 58,347 55,538 52,624 49,614 46,522 | 2,809 2,914 3,010 3,092 3,158 | .95186 .94752 .94281 .93768 .93212 | .04814 .05248 .05719 .06232 .06788 | 10.08 9.56 9.06 8.58 8.12 |
| 20 21 22 23 24 | 96,180 96,023 95,856 95,684 95,514 | 157 167 172 170 160 | .99837 .99826 .99820 .99823 .99832 | .00163 .00174 .00180 .00177 .00168 | 51.44 50.52 49.61 48.70 47.79 | 75 76 77 78 79 | 43,364 40,160 36,932 33,706 30,509 | 3, 204 3, 228 3, 226 3, 197 3, 143 | .92611 .91963 .91265 .90513 .89699 | .07389 .08037 .08735 .09487 .10301 | 7.68 7.25 6.84 6.45 6.07 |
| 25 26 27 28 29 | 95,354 95,205 95,067 94,935 94,803 | 149 138 132 132 135 | .99844 .99855 .99861 .99861 .99858 | .00156 .00145 .00139 .00139 .00142 | 46.87 45.94 45.01 44.07 43.13 | 80 81 82 83 84 | 27,366 24,308 21,363 18,559 15,920 | 3,058 2,945 2,804 2,639 2,452 | .88826 .87886 .86874 .85781 .84599 | .11174 .12114 .13126 .14219 .15401 | 5.71 5.36 5.03 4.71 4.41 |
| 30 31 32 33 34 | 94,668 94,529 94,384 94,234 94,080 | 139 145 150 154 160 | .99853 .99847 .99841 .99836 .99830 | .00147 .00153 .00159 .00164 .00170 | 42.19 41.25 40.31 39.37 38.43 | 85 86 87 88 89 | 13,468 11,222 9,194 7,395 5,826 | 2,246 2,028 1,799 1,569 1,339 | .83320 .81933 .80427 .78791 .77011 | .16680 .18067 .19573 .21209 .22989 | 4.12 3.84 3.58 3.33 3.09 |
| 35 36 37 38 39 | 93,920 93,755 93,582 93,400 93,205 | 165 173 182 195 208 | .99824 .99816 .99805 .99792 .99777 | .00176 .00184 .00195 .00208 .00223 | 37.49 36.56 35.63 34.70 33.77 | 90 91 92 93 94 | 4,487 3,369 2,458 1,737 1,184 | 1,118 911 721 553 409 | .75073 .72964 .70667 .68165 .65441 | .24927 .27036 .29333 .31835 .34559 | 2.86 2.65 2.44 2.25 2.06 |
| 40 41 42 43 44 | 92,997 92,773 92,530 92,264 91,971 | 224 243 266 293 321 | .99759 .99738 .99712 .99683 | .00241 .00262 .00288 .00317 .00349 | 32.84 31.92 31.00 30.09 .29.18 | 95 96 97 98 99 | 775 484 287 160 83 | 291 197 127 77 43 | .62477 .59254 .55750 .51945 .47817 | .37523 .40746 .44250 .48055 .52183 | 1.89 1.73 1.58 1.44 1.30 |
| 45 46 47 48 49 | 91,650 91,297 90,905 90,468 89,977 | 353 392 437 491 549 | .99614 .99571 .99519 .99458 .99390 | .00386 .00429 .00481 .00542 .00610 | 28.28 27.39 26.51 25.64 24.78 | 100 101 102 103 104 | 40 17 7 2 1 | 23 10 5 1 | .43342 .38496 .33255 .27593 .21482 | .56658 .61504 .66745 .72407 .78518 | 1.18 1.06 0.95 0.84 0.75 |
| 50 51 52 53 54 | 89,428 88,814 88,129 87,370 86,531 | 614 685 759 839 921 | .99313 .99229 .99138 .99040 .98936 | .00687 .00771 .00862 .00960 | 23.93 23.09 22.27 21.46 20.66 | | | 0 | | | |

⁽¹⁾ For definition of non-Maori, see part A, section 1.

NON-MAORI (1) FEMALE LIFE TABLE, 1955-57

| P4444-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | T | | T | | | | | | | | |
|--|--|---|--|--|---|---------------------------------|--|---|--|--|---|
| Exact Age (Years) | Out of 100,000 Females Born | | Probability that a Female who Reaches This Age | | -Expectation | Event | Out of 100,000 Females Born | | Probability that a Female who Reaches This Age | | |
| | Number who Live to This Age | Number who Die during Next Year of Age | Lives a Further Year | Dies Within a Year | of Life (Years) | Exact Age (Years) | Number who Live to This Age | Number who Die during Next Year of Age | Lives a Further Year | Dies Within a Year | Expectation of Life (Years) |
| x | l _x | d _x | p _x | q_{χ} | o e x | х | l _x | d_{x} | P_{x} | q_{χ} | e x |
| 0 1 2 3 4 | 98,272 98,110 97,995 97,909 | 1,728 162 115 86 65 | 98272 .99835 .99883 .99912 .99934 | .01728 .00165 .00117 .00088 .00066 | 73.88 74.17 73.29 72.38 71.44 | 55 56 57 58 59 | 90,262 89,615 88,923 88,175 87,361 | 647 692 748 814 887 | .99283 .99228 .99159 .99077 .98984 | .00717 .00772 .00841 .00923 .01016 | 23.26 22.42 21.59 20.77 19.96 |
| 5 6 7 8 9 | 97,844 97,797 97,762 97,734 97,709 | 47 35 28 25 24 | .99952 .99964 .99971 .99975 .99975 | .00048 .00036 .00029 .00025 .00025 | 70.49 69.52 68.54 67.56 66.58 | 60 61 62 63 64 | 86,474 85,505 84,447 83,289 82,024 | 969 1,058 1,158 1,265 1,379 | .98880 .98762 .98629 .98481 .98319 | .01120 .01238 .01371 .01519 .01681 | 19.16 18.37 17.59 16.83 16.08 |
| 10 11 12 13 14 | 97,685 97,657 97,624 97,586 97,546 | 28 33 38 40 42 | .99972 .99966 .99961 .99959 .99957 | .00028 .00034 .00039 .00041 .00043 | 65.60 64.62 63.64 62.66 61.69 | 65 66 67 68 69 | 80,645 79,144 77,515 75,747 73,837 | 1,501 1,629 1,768 1,910 2,051 | .98139 .97941 .97719 .97479 .97222 | .01861 .02059 .02281 .02521 .02778 | 15.35 14.63 13.93 13.24 12.57 |
| 15 16 17 18 19 | 97,504 97,462 97,419 97,376 97,331 | 42 43 43 45 46 | .99957 .99956 .99955 .99954 .99953 | .00043 .00044 .00045 .00046 .00047 | 60.72 59.75 58.78 57.81 56.84 | 70 71 72 73 74 | 71,786 69,587 67,231 64,706 61,999 | 2,199 2,356 2,525 2,707 2,889 | .96937 .96615 .96243 .95817 .95340 | .03063 .03385 .03757 .04183 .04660 | 11.91 11.27 10.65 10.05 9.47 |
| 20 21 22 23 24 | 97,285 97,237 97,189 97,138 97,086 | 48 48 51 52 56 | .99951 .99950 .99948 .99946 .99943 | .00049 .00050 .00052 .00054 .00057 | 55.87 54.90 53.93 52.96 51.99 | 75 76 77 78 79 | 59,110 56,040 52,799 49,402 45,807 | 3,070 3,241 3,397 3,595 3,721 | .94807 .94217 .93565 .92724 .91877 | .05193 .05783 .06435 .07162 .07971 | 8.91 8.37 7.85 7.36 6.90 |
| 25 26 27 28 29 | 97,030 96,972 96,911 96,847 96,780 | 58 61 64 67 68 | .99940 .99937 .99934 .99931 .99929 | .00060 .00063 .00066 .00069 | 51.02 50.05 49.08 48.11 47.14 | 80 81 82 83 84 | 42,086 38,359 34,596 30,853 27,187 | 3,727 3,763 3,743 3,666 3,536 | .91144 .90191 .89181 .88118 .86987 | .08856 .09809 .10819 .11882 .13013 | 6.47 6.05 5.65 5.27 4.91 |
| 30 31 32 33 34 | 96,712 96,640 96,565 96,483 96,390 | 72 75 82 93 105 | .99926 .99922 .99915 .99904 .99891 | .00074 .00078 .00085 .00096 .00109 | 46.17 45.20 44.23 43.27 42.31 | 85 86 87 88 89 | 23,649 20,282 17,123 14,203 11,549 | 3,367 3,159 2,920 2,654 2,365 | .85764 .84423 .82945 .81316 .79519 | .14236 .15577 .17055 .18684 .20481 | 4.57 4.24 3.93 3.63 3.35 |
| 35 36 37 38 39 | 96,285 96,166 96,032 95,885 95,728 | 119 134 147 157 166 | .99876 .99861 .99847 .99836 .99827 | .00124 .00139 .00153 .00164 .00173 | 41.36 40.41 39.47 38.53 37.59 | 90 91 92 93 94 | 9,184 7,121 5,366 3,915 2,754 | 2,063 1,755 1,451 1,161 897 | .77539 .75357 .72960 .70329 .67450 | .22461 .24643 .27040 .29671 .32550 | 3.09 2.84 2.60 2.38 2.17 |
| 40 41 42 43 44 | 95,562 95,388 95,204 95,005 94,787 | 174 184 199 218 238 | .99818 .99807 .99791 .99771 .99748 | .00182 .00193 .00209 .00229 .00252 | 36.65 35.72 34.79 33.86 32.94 | 95 96 97 98 99 | 1,857 1,194 727 416 221 | 663 467 311 195 113 | .64306 .60880 .57157 .53120 .48753 | .35694 .39120 .42843 .46880 .51247 | 1.98 1.80 1.63 1.47 1.32 |
| 45 46 47 48 49 | 94,549 94,286 93,996 93,675 93,316 | 263 290 321 359 400 | .99722 .99693 .99658 .99617 .99571 | .00278 .00307 .00342 .00383 .00429 | 32.02 31.11 30.20 29.30 28.41 | 100 101 102 103 104 | . 47 18 6 2 | 61 29 12 4 1 | .44040 .38965 .33511 .27663 .21404 | .55960 .61035 .66489 .72337 .78596 | 1.19 1.06 0.95 0.85 0.75 |
| 50 51 52 53 54 | 92,916 92,471 91,981 91,446 90,872 | 445 490 535 574 610 | .99521 .99470 .99419 .99372 .99329 | .00479 .00530 .00581 .00628 .00671 | 27.53 26.66 25.80 24.95 24.10 | 105 | | 1 | . 147 18 | .85282 | 0.66 |

⁽¹⁾ For definition of non-Maori, see part A, section 1.