

Tearoa Iorangi, Anne Tangimetua and the Pacific Community (2015): Life Tables, Cook Islands 1999-2003, in Cook Islands Vital Statistics Report: 1999-2013. Rarotonga, Cook Islands: Ministry of Health. 35 pages.

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APPENDICIES

Life table for Males: 2009-2013

| | <i>x</i> | <i>n_x</i> | <i>a_x</i> | <i>pop</i> <i>(N_x)</i> | <i>death</i> | <i>m_x</i> | <i>q_x</i> | <i>l_x</i> | <i>d_x</i> | <i>L_x</i> | <i>T_x</i> | <i>ex</i> |
|--------------|----------|----------------------|----------------------|--------------------------------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------|
| <5 | 0 | 5 | 0.2 | 748 | 1 | 0.0013 | 0.0066 | 100000 | 665 | 497340 | 7169572 | 71.70 |
| 5-9 | 5 | 5 | 0.5 | 723 | 0 | 0.0000 | 0.0000 | 99335 | 0 | 496676 | 6672231 | 67.17 |
| 10-14 | 10 | 5 | 0.5 | 749 | 0 | 0.0005 | 0.0027 | 99335 | 265 | 496013 | 6175556 | 62.17 |
| 15-19 | 15 | 5 | 0.5 | 686 | 2 | 0.0029 | 0.0145 | 99070 | 1434 | 491767 | 5679543 | 57.33 |
| 20-24 | 20 | 5 | 0.5 | 503 | 2 | 0.0040 | 0.0197 | 97636 | 1922 | 483378 | 5187776 | 53.13 |
| 25-29 | 25 | 5 | 0.5 | 451 | 1 | 0.0022 | 0.0110 | 95715 | 1055 | 475934 | 4704398 | 49.15 |
| 30-34 | 30 | 5 | 0.5 | 394 | 1 | 0.0015 | 0.0076 | 94659 | 718 | 471501 | 4228464 | 44.67 |
| 35-39 | 35 | 5 | 0.5 | 448 | 2 | 0.0040 | 0.0199 | 93941 | 1868 | 465035 | 3756963 | 39.99 |
| 40-44 | 40 | 5 | 0.5 | 521 | 1 | 0.0019 | 0.0096 | 92073 | 879 | 458165 | 3291928 | 35.75 |
| 45-49 | 45 | 5 | 0.5 | 542 | 3 | 0.0055 | 0.0273 | 91193 | 2489 | 449743 | 2833763 | 31.07 |
| 50-54 | 50 | 5 | 0.5 | 432 | 3 | 0.0060 | 0.0296 | 88704 | 2630 | 436946 | 2384019 | 26.88 |
| 55-59 | 55 | 5 | 0.5 | 342 | 2 | 0.0070 | 0.0345 | 86074 | 2968 | 422951 | 1947074 | 22.62 |
| 60-64 | 60 | 5 | 0.5 | 310 | 7 | 0.0219 | 0.1040 | 83106 | 8641 | 393928 | 1524123 | 18.34 |
| 65-69 | 65 | 5 | 0.5 | 244 | 8 | 0.0311 | 0.1445 | 74465 | 10759 | 345428 | 1130194 | 15.18 |
| 70-74 | 70 | 5 | 0.5 | 204 | 7 | 0.0333 | 0.1538 | 63706 | 9801 | 294027 | 784766 | 12.32 |
| 75+ | 75 | 18 | 0.5 | 193 | 21 | 0.1098 | 1.0000 | 53905 | 53905 | 490739 | 490739 | 9.10 |

Life table for Females: 2009-2013

| | <i>x</i> | <i>nx</i> | <i>ax</i> | <i>pop</i> <i>(Nx)</i> | <i>death</i> | <i>mx</i> | <i>qx</i> | <i>lx</i> | <i>dx</i> | <i>Lx</i> | <i>Tx</i> | <i>ex</i> |
|--------------|----------|-----------|-----------|---------------------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <5 | 0 | 5 | 0.2 | 733 | 1 | 0.0008 | 0.0041 | 100000 | 408 | 498368 | 7958655 | 79.59 |
| 5-9 | 5 | 5 | 0.5 | 720 | 0 | 0.0003 | 0.0014 | 99592 | 138 | 497615 | 7460287 | 74.91 |
| 10-14 | 10 | 5 | 0.5 | 659 | 0 | 0.0003 | 0.0015 | 99454 | 151 | 496892 | 6962672 | 70.01 |
| 15-19 | 15 | 5 | 0.5 | 597 | 1 | 0.0010 | 0.0050 | 99303 | 498 | 495271 | 6465780 | 65.11 |
| 20-24 | 20 | 5 | 0.5 | 512 | 0 | 0.0004 | 0.0020 | 98805 | 193 | 493544 | 5970509 | 60.43 |
| 25-29 | 25 | 5 | 0.5 | 493 | 0 | 0.0004 | 0.0020 | 98612 | 200 | 492563 | 5476965 | 55.54 |
| 30-34 | 30 | 5 | 0.5 | 462 | 0 | 0.0004 | 0.0022 | 98413 | 213 | 491531 | 4984402 | 50.65 |
| 35-39 | 35 | 5 | 0.5 | 521 | 0 | 0.0004 | 0.0019 | 98200 | 188 | 490529 | 4492871 | 45.75 |
| 40-44 | 40 | 5 | 0.5 | 542 | 1 | 0.0018 | 0.0092 | 98012 | 900 | 487808 | 4002342 | 40.84 |
| 45-49 | 45 | 5 | 0.5 | 528 | 2 | 0.0045 | 0.0225 | 97112 | 2182 | 480102 | 3514534 | 36.19 |
| 50-54 | 50 | 5 | 0.5 | 412 | 1 | 0.0034 | 0.0168 | 94929 | 1599 | 470648 | 3034432 | 31.97 |
| 55-59 | 55 | 5 | 0.5 | 334 | 2 | 0.0060 | 0.0295 | 93330 | 2753 | 459767 | 2563784 | 27.47 |
| 60-64 | 60 | 5 | 0.5 | 270 | 3 | 0.0126 | 0.0610 | 90577 | 5529 | 439062 | 2104017 | 23.23 |
| 65-69 | 65 | 5 | 0.5 | 246 | 3 | 0.0130 | 0.0630 | 85048 | 5357 | 411846 | 1664955 | 19.58 |
| 70-74 | 70 | 5 | 0.5 | 214 | 5 | 0.0224 | 0.1062 | 79691 | 8463 | 377296 | 1253109 | 15.72 |
| 75+ | 75 | 25 | 0.5 | 241 | 20 | 0.0813 | 1.0000 | 71228 | 71228 | 875812 | 875812 | 12.30 |