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(29.08.2016).

Table 3

Māori male population period life table, 2012–14

| Exact age (years)  | Out of 100,000 males born           |               |         |  |               |        |  |               |        | Probability that a male who reaches this age |               |                                   |         |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |       |               |        |
|--|-------------------------------------|---------------|---------|--|---------------|--------|--|---------------|--------|--|---------------|-----------------------------------|---------|---------------|---------|---|---|---------|-------|---------------|--------|
|  | Number alive at exact age ( $l_x$ ) |               |         | Average number alive in the age interval ( $L_x$ ) |               |        | Number dying in the age interval ( $d_x$ ) |               |        | Lives another year ( $px^{(1)}$ )            |               | Dies within a year ( $qx^{(1)}$ ) |         |               |         |   |   |         |       |               |        |
| Estimated credible interval (percentile <sup>(2)</sup> ) |                                     |               |         |  |               |        |  |               |        |  |               |                                   |         |               |         |   |   |         |       |               |        |
|  | 2.5th                               | 50th (median) | 97.5th  | 2.5th  | 50th (median) | 97.5th | 2.5th                                      | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th                            | 2.5th   | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 0  | 100,000                             | 100,000       | 100,000 | 99,379   | 99,446        | 99,508 | 564  | 635           | 711    | 0.99289                                      | 0.99365       | 0.99436                           | 0.00564 | 0.00635       | 0.00711 | 0.00567   | 0.00638   | 0.00716 | 72.67 | 72.98         | 73.32  |
| 1  | 99,289                              | 99,365        | 99,436  | 99,253   | 99,331        | 99,404 | 49   | 67            | 87     | 0.99912                                      | 0.99932       | 0.99950                           | 0.00050 | 0.00068       | 0.00088 | 0.00050   | 0.00068   | 0.00088 | 72.14 | 72.45         | 72.78  |
| 2  | 99,218                              | 99,298        | 99,373  | 99,204   | 99,283        | 99,360 | 19   | 27            | 41     | 0.99959                                      | 0.99973       | 0.99980                           | 0.00020 | 0.00027       | 0.00041 | 0.00020   | 0.00027   | 0.00041 | 71.19 | 71.49         | 71.82  |
| 3  | 99,189                              | 99,270        | 99,347  | 99,177   | 99,258        | 99,335 | 17   | 23            | 32     | 0.99968                                      | 0.99976       | 0.99983                           | 0.00017 | 0.00024       | 0.00032 | 0.00017   | 0.00024   | 0.00032 | 70.22 | 70.51         | 70.84  |
| 4  | 99,166                              | 99,246        | 99,323  | 99,153   | 99,234        | 99,311 | 17   | 23            | 31     | 0.99969                                      | 0.99976       | 0.99983                           | 0.00017 | 0.00024       | 0.00031 | 0.00017   | 0.00024   | 0.00031 | 69.23 | 69.53         | 69.86  |
| 5  | 99,141                              | 99,222        | 99,300  | 99,126   | 99,210        | 99,288 | 19   | 25            | 33     | 0.99967                                      | 0.99975       | 0.99981                           | 0.00019 | 0.00025       | 0.00033 | 0.00019   | 0.00025   | 0.00033 | 68.25 | 68.55         | 68.88  |
| 6  | 99,113                              | 99,197        | 99,277  | 99,102   | 99,186        | 99,266 | 15   | 22            | 29     | 0.99971                                      | 0.99978       | 0.99985                           | 0.00015 | 0.00022       | 0.00029 | 0.00015   | 0.00022   | 0.00029 | 67.26 | 67.57         | 67.90  |
| 7  | 99,090                              | 99,175        | 99,255  | 99,078   | 99,164        | 99,244 | 16   | 22            | 30     | 0.99970                                      | 0.99978       | 0.99984                           | 0.00016 | 0.00022       | 0.00030 | 0.00016   | 0.00022   | 0.00030 | 66.28 | 66.58         | 66.91  |
| 8  | 99,067                              | 99,153        | 99,234  | 99,056   | 99,142        | 99,223 | 12   | 21            | 28     | 0.99971                                      | 0.99979       | 0.99988                           | 0.00012 | 0.00021       | 0.00029 | 0.00012   | 0.00021   | 0.00029 | 65.29 | 65.59         | 65.93  |
| 9  | 99,045                              | 99,132        | 99,213  | 99,031   | 99,119        | 99,201 | 19   | 26            | 36     | 0.99964                                      | 0.99974       | 0.99981                           | 0.00019 | 0.00026       | 0.00036 | 0.00019   | 0.00026   | 0.00036 | 64.31 | 64.61         | 64.94  |
| 10   | 99,016                              | 99,106        | 99,188  | 99,007   | 99,096        | 99,178 | 9  | 21            | 30     | 0.99969                                      | 0.99978       | 0.99991                           | 0.00009 | 0.00022       | 0.00031 | 0.00009   | 0.00022   | 0.00031 | 63.33 | 63.62         | 63.96  |
| 11   | 98,997                              | 99,086        | 99,168  | 98,981   | 99,073        | 99,156 | 19   | 27            | 37     | 0.99963                                      | 0.99973       | 0.99981                           | 0.00019 | 0.00027       | 0.00037 | 0.00019   | 0.00027   | 0.00037 | 62.34 | 62.64         | 62.97  |
| 12   | 98,965                              | 99,059        | 99,145  | 98,950   | 99,046        | 99,133 | 16   | 27            | 38     | 0.99962                                      | 0.99972       | 0.99984                           | 0.00016 | 0.00028       | 0.00038 | 0.00016   | 0.00028   | 0.00038 | 61.36 | 61.66         | 61.98  |
| 13   | 98,936                              | 99,032        | 99,120  | 98,916   | 99,014        | 99,103 | 27   | 36            | 47     | 0.99952                                      | 0.99963       | 0.99973                           | 0.00027 | 0.00037       | 0.00048 | 0.00027   | 0.00037   | 0.00048 | 60.37 | 60.67         | 61.00  |
| 14   | 98,896                              | 98,995        | 99,085  | 98,873   | 98,974        | 99,063 | 31   | 43            | 55     | 0.99944                                      | 0.99957       | 0.99968                           | 0.00032 | 0.00043       | 0.00056 | 0.00032   | 0.00043   | 0.00056 | 59.39 | 59.70         | 60.02  |
| 15   | 98,849                              | 98,953        | 99,043  | 98,817   | 98,921        | 99,011 | 50   | 63            | 79     | 0.99920                                      | 0.99937       | 0.99949                           | 0.00051 | 0.00063       | 0.00080 | 0.00051   | 0.00063   | 0.00080 | 58.42 | 58.72         | 59.05  |
| 16   | 98,784                              | 98,889        | 98,982  | 98,742   | 98,846        | 98,940 | 67   | 84            | 108    | 0.99891                                      | 0.99915       | 0.99932                           | 0.00068 | 0.00085       | 0.00109 | 0.00068   | 0.00085   | 0.00109 | 57.46 | 57.76         | 58.09  |
| 17   | 98,700                              | 98,804        | 98,898  | 98,640   | 98,747        | 98,844 | 89   | 111           | 144    | 0.99854                                      | 0.99887       | 0.99910                           | 0.00090 | 0.00113       | 0.00146 | 0.00090   | 0.00113   | 0.00146 | 56.51 | 56.81         | 57.14  |
| 18   | 98,583                              | 98,691        | 98,791  | 98,526   | 98,635        | 98,736 | 86   | 111           | 140    | 0.99858                                      | 0.99888       | 0.99913                           | 0.00087 | 0.00112       | 0.00142 | 0.00087   | 0.00112   | 0.00142 | 55.57 | 55.87         | 56.20  |
| 19   | 98,470                              | 98,579        | 98,684  | 98,410   | 98,522        | 98,629 | 88   | 114           | 142    | 0.99856                                      | 0.99884       | 0.99911                           | 0.00089 | 0.00116       | 0.00144 | 0.00089   | 0.00116   | 0.00144 | 54.63 | 54.93         | 55.26  |
| 20   | 98,349                              | 98,464        | 98,578  | 98,287   | 98,403        | 98,518 | 97   | 122           | 153    | 0.99845                                      | 0.99876       | 0.99901                           | 0.00099 | 0.00124       | 0.00155 | 0.00099   | 0.00124   | 0.00155 | 53.69 | 54.00         | 54.32  |
| 21   | 98,223                              | 98,342        | 98,460  | 98,161   | 98,281        | 98,404 | 93   | 121           | 149    | 0.99849                                      | 0.99877       | 0.99905                           | 0.00095 | 0.00123       | 0.00151 | 0.00095   | 0.00123   | 0.00152 | 52.76 | 53.06         | 53.39  |
| 22   | 98,097                              | 98,220        | 98,348  | 98,030   | 98,156        | 98,283 | 102  | 128           | 158    | 0.99839                                      | 0.99870       | 0.99896                           | 0.00104 | 0.00130       | 0.00161 | 0.00104   | 0.00130   | 0.00161 | 51.83 | 52.13         | 52.45  |
| 23   | 97,960                              | 98,091        | 98,223  | 97,901   | 98,034        | 98,171 | 86   | 113           | 139    | 0.99858                                      | 0.99885       | 0.99912                           | 0.00088 | 0.00115       | 0.00142 | 0.00088   | 0.00115   | 0.00142 | 50.89 | 51.20         | 51.52  |
| 24   | 97,840                              | 97,978        | 98,122  | 97,772   | 97,916        | 98,063 | 95   | 122           | 152    | 0.99845                                      | 0.99875       | 0.99903                           | 0.00097 | 0.00125       | 0.00155 | 0.00097   | 0.00125   | 0.00155 | 49.96 | 50.26         | 50.58  |
| 25   | 97,707                              | 97,855        | 98,010  | 97,636   | 97,787        | 97,948 | 108  | 134           | 164    | 0.99832                                      | 0.99863       | 0.99890                           | 0.00110 | 0.00137       | 0.00168 | 0.00110   | 0.00137   | 0.00168 | 49.02 | 49.32         | 49.64  |
| 26   | 97,563                              | 97,721        | 97,886  | 97,490   | 97,649        | 97,818 | 115  | 141           | 176    | 0.99820                                      | 0.99855       | 0.99883                           | 0.00117 | 0.00145       | 0.00180 | 0.00117   | 0.00145   | 0.00180 | 48.09 | 48.39         | 48.70  |
| 27   | 97,416                              | 97,578        | 97,754  | 97,340   | 97,506        | 97,686 | 115  | 144           | 178    | 0.99818                                      | 0.99853       | 0.99882                           | 0.00118 | 0.00147       | 0.00182 | 0.00118   | 0.00147   | 0.00182 | 47.16 | 47.45         | 47.77  |
| 28   | 97,261                              | 97,433        | 97,617  | 97,192   | 97,369        | 97,556 | 101  | 131           | 162    | 0.99834                                      | 0.99865       | 0.99896                           | 0.00104 | 0.00135       | 0.00166 | 0.00104   | 0.00135   | 0.00166 | 46.23 | 46.52         | 46.84  |
| 29   | 97,123                              | 97,303        | 97,494  | 97,058   | 97,237        | 97,433 | 101  | 132           | 165    | 0.99830                                      | 0.99864       | 0.99896                           | 0.00104 | 0.00136       | 0.00170 | 0.00104   | 0.00136   | 0.00170 | 45.29 | 45.59         | 45.90  |
| 30   | 96,989                              | 97,170        | 97,374  | 96,906   | 97,094        | 97,300 | 123  | 154           | 188    | 0.99806                                      | 0.99842       | 0.99873                           | 0.00127 | 0.00158       | 0.00194 | 0.00127   | 0.00158   | 0.00194 | 44.35 | 44.65         | 44.96  |
| 31   | 96,821                              | 97,016        | 97,226  | 96,746   | 96,940        | 97,154 | 119  | 150           | 183    | 0.99812                                      | 0.99846       | 0.99878                           | 0.00122 | 0.00154       | 0.00188 | 0.00123   | 0.00154   | 0.00189 | 43.42 | 43.72         | 44.03  |

Table 3

**Māori male population period life table, 2012–14**

| Exact age (years) | Out of 100,000 males born                                |               |        |  |               |        |  |               |        | Probability that a male who reaches this age |               |                                    |         |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |       |               |        |
|-------------------|--|---------------|--------|--|---------------|--------|--|---------------|--------|--|---------------|------------------------------------|---------|---------------|---------|---|---|---------|-------|---------------|--------|
|                   | Number alive at exact age ( $l_x$ )                      |               |        | Average number alive in the age interval ( $L_x$ ) |               |        | Number dying in the age interval ( $d_x$ ) |               |        | Lives another year ( $p_x^{(1)}$ )           |               | Dies within a year ( $q_x^{(1)}$ ) |         |               |         |   |   |         |       |               |        |
|                   | Estimated credible interval (percentile <sup>(2)</sup> ) |               |        |  |               |        |  |               |        |  |               |                                    |         |               |         |   |   |         |       |               |        |
|                   | 2.5th  | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th | 2.5th                                      | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th                             | 2.5th   | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 32                | 96,670   | 96,866        | 97,082 | 96,577   | 96,781        | 96,996 | 139  | 171           | 210    | 0.99783                                      | 0.99824       | 0.99857                            | 0.00143 | 0.00176       | 0.00217 | 0.00143   | 0.00176   | 0.00217 | 42.49 | 42.78         | 43.10  |
| 33                | 96,483   | 96,696        | 96,914 | 96,386   | 96,601        | 96,823 | 157  | 191           | 239    | 0.99753                                      | 0.99803       | 0.99838                            | 0.00162 | 0.00197       | 0.00247 | 0.00162   | 0.00198   | 0.00247 | 41.57 | 41.86         | 42.17  |
| 34                | 96,286   | 96,505        | 96,735 | 96,201   | 96,421        | 96,651 | 132  | 165           | 200    | 0.99793                                      | 0.99829       | 0.99863                            | 0.00137 | 0.00171       | 0.00207 | 0.00137   | 0.00171   | 0.00208 | 40.64 | 40.94         | 41.25  |
| 35                | 96,117   | 96,338        | 96,573 | 96,021   | 96,246        | 96,484 | 149  | 181           | 219    | 0.99773                                      | 0.99812       | 0.99846                            | 0.00154 | 0.00188       | 0.00227 | 0.00154   | 0.00188   | 0.00228 | 39.72 | 40.01         | 40.32  |
| 36                | 95,921   | 96,156        | 96,398 | 95,818   | 96,058        | 96,302 | 158  | 194           | 237    | 0.99753                                      | 0.99799       | 0.99836                            | 0.00164 | 0.00201       | 0.00247 | 0.00165   | 0.00202   | 0.00247 | 38.79 | 39.09         | 39.40  |
| 37                | 95,718   | 95,961        | 96,209 | 95,616   | 95,860        | 96,112 | 167  | 202           | 243    | 0.99746                                      | 0.99789       | 0.99826                            | 0.00174 | 0.00211       | 0.00254 | 0.00174   | 0.00211   | 0.00254 | 37.87 | 38.16         | 38.48  |
| 38                | 95,511   | 95,758        | 96,016 | 95,400   | 95,649        | 95,909 | 177  | 217           | 263    | 0.99725                                      | 0.99773       | 0.99815                            | 0.00185 | 0.00227       | 0.00275 | 0.00185   | 0.00227   | 0.00276 | 36.95 | 37.25         | 37.56  |
| 39                | 95,285   | 95,540        | 95,807 | 95,163   | 95,424        | 95,687 | 193  | 233           | 280    | 0.99707                                      | 0.99756       | 0.99798                            | 0.00202 | 0.00244       | 0.00293 | 0.00202   | 0.00244   | 0.00294 | 36.03 | 36.33         | 36.64  |
| 40                | 95,041   | 95,306        | 95,580 | 94,916   | 95,184        | 95,466 | 200  | 242           | 287    | 0.99699                                      | 0.99746       | 0.99790                            | 0.00210 | 0.00254       | 0.00301 | 0.00210   | 0.00254   | 0.00302 | 35.12 | 35.42         | 35.73  |
| 41                | 94,792   | 95,062        | 95,346 | 94,657   | 94,929        | 95,212 | 219  | 263           | 309    | 0.99674                                      | 0.99724       | 0.99769                            | 0.00231 | 0.00276       | 0.00326 | 0.00231   | 0.00277   | 0.00326 | 34.21 | 34.51         | 34.82  |
| 42                | 94,521   | 94,797        | 95,082 | 94,358   | 94,642        | 94,929 | 265  | 314           | 373    | 0.99607                                      | 0.99669       | 0.99720                            | 0.00280 | 0.00331       | 0.00393 | 0.00280   | 0.00331   | 0.00394 | 33.30 | 33.60         | 33.91  |
| 43                | 94,193   | 94,483        | 94,782 | 94,023   | 94,318        | 94,616 | 282  | 334           | 397    | 0.99579                                      | 0.99646       | 0.99702                            | 0.00298 | 0.00354       | 0.00421 | 0.00299   | 0.00355   | 0.00422 | 32.42 | 32.71         | 33.02  |
| 44                | 93,847   | 94,150        | 94,453 | 93,652   | 93,956        | 94,259 | 330  | 385           | 450    | 0.99521                                      | 0.99591       | 0.99650                            | 0.00350 | 0.00409       | 0.00479 | 0.00351   | 0.00410   | 0.00480 | 31.53 | 31.83         | 32.13  |
| 45                | 93,451   | 93,763        | 94,076 | 93,246   | 93,564        | 93,886 | 335  | 394           | 457    | 0.99512                                      | 0.99580       | 0.99643                            | 0.00357 | 0.00420       | 0.00488 | 0.00358   | 0.00421   | 0.00489 | 30.66 | 30.96         | 31.26  |
| 46                | 93,050   | 93,366        | 93,693 | 92,832   | 93,157        | 93,498 | 348  | 413           | 479    | 0.99487                                      | 0.99558       | 0.99627                            | 0.00373 | 0.00442       | 0.00513 | 0.00373   | 0.00443   | 0.00515 | 29.79 | 30.08         | 30.40  |
| 47                | 92,619   | 92,952        | 93,302 | 92,390   | 92,728        | 93,077 | 384  | 452           | 525    | 0.99435                                      | 0.99513       | 0.99587                            | 0.00413 | 0.00487       | 0.00565 | 0.00414   | 0.00488   | 0.00566 | 28.92 | 29.22         | 29.52  |
| 48                | 92,166   | 92,500        | 92,859 | 91,916   | 92,265        | 92,633 | 402  | 472           | 546    | 0.99410                                      | 0.99489       | 0.99565                            | 0.00435 | 0.00511       | 0.00590 | 0.00435   | 0.00512   | 0.00592 | 28.06 | 28.36         | 28.66  |
| 49                | 91,664   | 92,026        | 92,409 | 91,402   | 91,770        | 92,162 | 442  | 513           | 593    | 0.99356                                      | 0.99442       | 0.99520                            | 0.00480 | 0.00558       | 0.00644 | 0.00481   | 0.00560   | 0.00646 | 27.21 | 27.50         | 27.80  |
| 50                | 91,139   | 91,512        | 91,910 | 90,860   | 91,229        | 91,620 | 486  | 565           | 653    | 0.99286                                      | 0.99383       | 0.99469                            | 0.00531 | 0.00617       | 0.00714 | 0.00533   | 0.00619   | 0.00717 | 26.36 | 26.65         | 26.96  |
| 51                | 90,568   | 90,945        | 91,345 | 90,238   | 90,621        | 91,032 | 560  | 648           | 737    | 0.99190                                      | 0.99288       | 0.99384                            | 0.00616 | 0.00712       | 0.00810 | 0.00618   | 0.00715   | 0.00814 | 25.53 | 25.82         | 26.11  |
| 52                | 89,905   | 90,298        | 90,712 | 89,535   | 89,932        | 90,356 | 634  | 730           | 833    | 0.99078                                      | 0.99192       | 0.99297                            | 0.00703 | 0.00808       | 0.00922 | 0.00705   | 0.00811   | 0.00926 | 24.71 | 25.00         | 25.30  |
| 53                | 89,154   | 89,570        | 89,999 | 88,783   | 89,201        | 89,631 | 641  | 738           | 844    | 0.99058                                      | 0.99176       | 0.99284                            | 0.00716 | 0.00824       | 0.00942 | 0.00718   | 0.00827   | 0.00946 | 23.92 | 24.19         | 24.50  |
| 54                | 88,401   | 88,829        | 89,273 | 87,984   | 88,418        | 88,869 | 715  | 816           | 930    | 0.98953                                      | 0.99081       | 0.99195                            | 0.00805 | 0.00919       | 0.01047 | 0.00808   | 0.00924   | 0.01053 | 23.11 | 23.39         | 23.69  |
| 55                | 87,561   | 88,010        | 88,464 | 87,092   | 87,555        | 88,030 | 783  | 905           | 1,029  | 0.98831                                      | 0.98971       | 0.99111                            | 0.00889 | 0.01029       | 0.01169 | 0.00893   | 0.01034   | 0.01176 | 22.32 | 22.61         | 22.90  |
| 56                | 86,618   | 87,101        | 87,592 | 86,181   | 86,666        | 87,172 | 752  | 867           | 992    | 0.98861                                      | 0.99004       | 0.99136                            | 0.00864 | 0.00996       | 0.01139 | 0.00867   | 0.01001   | 0.01146 | 21.55 | 21.83         | 22.13  |
| 57                | 85,725   | 86,229        | 86,745 | 85,245   | 85,765        | 86,281 | 823  | 941           | 1,068  | 0.98762                                      | 0.98908       | 0.99045                            | 0.00955 | 0.01092       | 0.01238 | 0.00960   | 0.01098   | 0.01246 | 20.76 | 21.05         | 21.35  |
| 58                | 84,760   | 85,296        | 85,827 | 84,286   | 84,824        | 85,362 | 820  | 943           | 1,077  | 0.98737                                      | 0.98895       | 0.99039                            | 0.00961 | 0.01105       | 0.01263 | 0.00966   | 0.01111   | 0.01271 | 19.99 | 20.28         | 20.57  |
| 59                | 83,819   | 84,354        | 84,909 | 83,234   | 83,769        | 84,328 | 1,025                                      | 1,168         | 1,335  | 0.98419                                      | 0.98616       | 0.98786                            | 0.01214 | 0.01384       | 0.01581 | 0.01222   | 0.01394   | 0.01594 | 19.21 | 19.50         | 19.78  |
| 60                | 82,633   | 83,182        | 83,755 | 81,958   | 82,528        | 83,107 | 1,160                                      | 1,311         | 1,480  | 0.98221                                      | 0.98424       | 0.98604                            | 0.01396 | 0.01576       | 0.01779 | 0.01406   | 0.01589   | 0.01795 | 18.48 | 18.77         | 19.05  |
| 61                | 81,288   | 81,874        | 82,455 | 80,572   | 81,161        | 81,768 | 1,254                                      | 1,411         | 1,604  | 0.98039                                      | 0.98276       | 0.98470                            | 0.01530 | 0.01724       | 0.01961 | 0.01542   | 0.01739   | 0.01980 | 17.77 | 18.06         | 18.34  |
| 62                | 79,844   | 80,455        | 81,088 | 79,069   | 79,698        | 80,335 | 1,339                                      | 1,517         | 1,705  | 0.97878                                      | 0.98115       | 0.98336                            | 0.01664 | 0.01885       | 0.02122 | 0.01678   | 0.01903   | 0.02145 | 17.08 | 17.37         | 17.66  |
| 63                | 78,278   | 78,936        | 79,600 | 77,448   | 78,101        | 78,771 | 1,480                                      | 1,671         | 1,888  | 0.97611                                      | 0.97881       | 0.98125                            | 0.01875 | 0.02119       | 0.02389 | 0.01893   | 0.02141   | 0.02418 | 16.41 | 16.69         | 16.99  |
| 64                | 76,591   | 77,262        | 77,958 | 75,688   | 76,370        | 77,084 | 1,579                                      | 1,780         | 1,994  | 0.97411                                      | 0.97697       | 0.97960                            | 0.02040 | 0.02303       | 0.02589 | 0.02061   | 0.02330   | 0.02623 | 15.75 | 16.04         | 16.34  |

Table 3

Māori male population period life table, 2012–14

| Exact age (years)  | Out of 100,000 males born                   |        |                   |  |        |                   | Probability that a male who reaches this age       |       |                   |   |         |                   | Central death rate for the age interval (m <sub>x</sub> ) | Expected number of years of life remaining at age x (e <sub>x</sub> ) |   |         |         |                   |       |       |       |
|--|---|--------|-------------------|--|--------|-------------------|--|-------|-------------------|---|---------|-------------------|---|---|---|---------|---------|-------------------|-------|-------|-------|
|  | Number alive at exact age (l <sub>x</sub> ) |        |                   | Average number alive in the age interval (L <sub>x</sub> ) |        |                   | Number dying in the age interval (d <sub>x</sub> ) |       |                   | Lives another year (p <sub>x</sub> <sup>(1)</sup> ) |         |                   |   |   | Dies within a year (q <sub>x</sub> <sup>(1)</sup> ) |         |         |                   |       |       |       |
| Estimated credible interval (percentile <sup>(2)</sup> ) |   |        |                   |  |        |                   |  |       |                   |   |         |                   |   |   |   |         |         |                   |       |       |       |
| 2.5th 50th 97.5th  |   |        | 2.5th 50th 97.5th |  |        | 2.5th 50th 97.5th |  |       | 2.5th 50th 97.5th |   |         | 2.5th 50th 97.5th |   |   | 2.5th 50th 97.5th                                   |         |         | 2.5th 50th 97.5th |       |       |       |
| (median)   |   |        | (median)          |  |        | (median)          |  |       | (median)          |   |         | (median)          |   |   | (median)  |         |         | (median)          |       |       |       |
| 65   | 74,763                                      | 75,481 | 76,220            | 73,876   | 74,593 | 75,367            | 1,551  | 1,755 | 1,972             | 0.97379   | 0.97673 | 0.97942           | 0.02058   | 0.02327   | 0.02621   | 0.02079 | 0.02355 | 0.02656           | 15.12 | 15.41 | 15.70 |
| 66   | 72,974                                      | 73,715 | 74,526            | 72,109   | 72,863 | 73,682            | 1,512  | 1,718 | 1,938             | 0.97367   | 0.97669 | 0.97955           | 0.02045   | 0.02331   | 0.02633   | 0.02066 | 0.02358 | 0.02668           | 14.47 | 14.77 | 15.06 |
| 67   | 71,234                                      | 71,997 | 72,853            | 70,239   | 71,027 | 71,892            | 1,743  | 1,954 | 2,206             | 0.96933   | 0.97286 | 0.97585           | 0.02415   | 0.02714   | 0.03067   | 0.02445 | 0.02751 | 0.03115           | 13.81 | 14.11 | 14.39 |
| 68   | 69,225                                      | 70,045 | 70,934            | 68,192   | 69,029 | 69,931            | 1,782  | 2,037 | 2,288             | 0.96742   | 0.97092 | 0.97454           | 0.02546   | 0.02908   | 0.03258   | 0.02579 | 0.02951 | 0.03312           | 13.20 | 13.49 | 13.78 |
| 69   | 67,158                                      | 68,007 | 68,930            | 66,159   | 66,990 | 67,946            | 1,790  | 2,033 | 2,288             | 0.96636   | 0.97010 | 0.97370           | 0.02630   | 0.02990   | 0.03364   | 0.02665 | 0.03036 | 0.03421           | 12.58 | 12.88 | 13.17 |
| 70   | 65,090                                      | 65,962 | 66,938            | 63,973   | 64,854 | 65,833            | 1,968  | 2,234 | 2,528             | 0.96190   | 0.96615 | 0.97017           | 0.02983   | 0.03385   | 0.03810   | 0.03028 | 0.03443 | 0.03884           | 11.96 | 12.26 | 12.56 |
| 71   | 62,839                                      | 63,733 | 64,691            | 61,652   | 62,554 | 63,521            | 2,073  | 2,348 | 2,668             | 0.95815   | 0.96320 | 0.96752           | 0.03248   | 0.03680   | 0.04185   | 0.03302 | 0.03749 | 0.04274           | 11.38 | 11.67 | 11.97 |
| 72   | 60,439                                      | 61,377 | 62,374            | 59,159   | 60,094 | 61,104            | 2,298  | 2,574 | 2,889             | 0.95289   | 0.95805 | 0.96260           | 0.03740   | 0.04195   | 0.04711   | 0.03811 | 0.04285 | 0.04824           | 10.82 | 11.10 | 11.39 |
| 73   | 57,844                                      | 58,810 | 59,838            | 56,457   | 57,427 | 58,455            | 2,426  | 2,744 | 3,065             | 0.94779   | 0.95333 | 0.95884           | 0.04116   | 0.04667   | 0.05221   | 0.04203 | 0.04779 | 0.05361           | 10.28 | 10.56 | 10.86 |
| 74   | 55,035                                      | 56,052 | 57,102            | 53,656   | 54,676 | 55,733            | 2,431  | 2,752 | 3,071             | 0.94527   | 0.95091 | 0.95673           | 0.04327   | 0.04909   | 0.05473   | 0.04423 | 0.05033 | 0.05627           | 9.77  | 10.05 | 10.36 |
| 75   | 52,243                                      | 53,299 | 54,397            | 50,633   | 51,716 | 52,806            | 2,815  | 3,164 | 3,562             | 0.93306   | 0.94063 | 0.94729           | 0.05271   | 0.05937   | 0.06694   | 0.05414 | 0.06118 | 0.06926           | 9.25  | 9.55  | 9.85  |
| 76   | 49,024                                      | 50,122 | 51,249            | 47,612   | 48,684 | 49,802            | 2,538  | 2,871 | 3,231             | 0.93553   | 0.94272 | 0.94938           | 0.05062   | 0.05728   | 0.06447   | 0.05193 | 0.05897 | 0.06662           | 8.80  | 9.12  | 9.43  |
| 77   | 46,146                                      | 47,241 | 48,395            | 44,602   | 45,712 | 46,848            | 2,706  | 3,065 | 3,467             | 0.92678   | 0.93515 | 0.94265           | 0.05735   | 0.06485   | 0.07322   | 0.05905 | 0.06703 | 0.07600           | 8.32  | 8.64  | 8.97  |
| 78   | 43,065                                      | 44,178 | 45,366            | 41,466   | 42,596 | 43,750            | 2,783  | 3,151 | 3,577             | 0.91925   | 0.92862 | 0.93695           | 0.06305   | 0.07138   | 0.08075   | 0.06511 | 0.07402 | 0.08415           | 7.87  | 8.21  | 8.56  |
| 79   | 39,866                                      | 41,015 | 42,192            | 38,249   | 39,426 | 40,616            | 2,807  | 3,179 | 3,589             | 0.91266   | 0.92257 | 0.93158           | 0.06842   | 0.07743   | 0.08734   | 0.07085 | 0.08055 | 0.09132           | 7.46  | 7.81  | 8.15  |
| 80   | 36,640                                      | 37,840 | 39,076            | 35,243   | 36,448 | 37,675            | 2,402  | 2,762 | 3,183             | 0.91572   | 0.92680 | 0.93664           | 0.06336   | 0.07320   | 0.08428   | 0.06544 | 0.07598 | 0.08799           | 7.06  | 7.42  | 7.79  |
| 81   | 33,828                                      | 35,067 | 36,318            | 32,309   | 33,514 | 34,759            | 2,698  | 3,093 | 3,524             | 0.89968   | 0.91168 | 0.92309           | 0.07691   | 0.08832   | 0.10032   | 0.07998 | 0.09240 | 0.10562           | 6.61  | 6.97  | 7.33  |
| 82   | 30,758                                      | 31,955 | 33,203            | 29,096   | 30,299 | 31,519            | 2,906  | 3,309 | 3,793             | 0.88182   | 0.89640 | 0.90852           | 0.09148   | 0.10360   | 0.11818   | 0.09587 | 0.10926 | 0.12561           | 6.23  | 6.60  | 6.98  |
| 83   | 27,409                                      | 28,655 | 29,850            | 25,833   | 27,018 | 28,226            | 2,797  | 3,252 | 3,734             | 0.86958   | 0.88642 | 0.90239           | 0.09761   | 0.11358   | 0.13042   | 0.10262 | 0.12042 | 0.13952           | 5.91  | 6.30  | 6.71  |
| 84   | 24,145                                      | 25,394 | 26,601            | 22,841   | 24,049 | 25,233            | 2,271  | 2,674 | 3,117             | 0.87771   | 0.89450 | 0.90981           | 0.09019   | 0.10550   | 0.12229   | 0.09444 | 0.11137 | 0.13025           | 5.64  | 6.04  | 6.49  |
| 85   | 21,492                                      | 22,707 | 23,930            | 20,090   | 21,324 | 22,493            | 2,371  | 2,779 | 3,238             | 0.85776   | 0.87788 | 0.89568           | 0.10432   | 0.12212   | 0.14224   | 0.11006 | 0.13006 | 0.15313           | 5.28  | 5.69  | 6.16  |
| 86   | 18,730                                      | 19,921 | 21,122            | 17,444   | 18,659 | 19,817            | 2,156  | 2,543 | 3,000             | 0.84893   | 0.87238 | 0.89144           | 0.10856   | 0.12762   | 0.15107   | 0.11479 | 0.13632 | 0.16342           | 4.97  | 5.42  | 5.93  |
| 87   | 16,147                                      | 17,383 | 18,561            | 15,055   | 16,276 | 17,415            | 1,830  | 2,203 | 2,593             | 0.85108   | 0.87308 | 0.89395           | 0.10605   | 0.12692   | 0.14892   | 0.11199 | 0.13552 | 0.16090           | 4.69  | 5.14  | 5.68  |
| 88   | 13,939                                      | 15,175 | 16,318            | 12,874   | 14,063 | 15,188            | 1,853  | 2,223 | 2,659             | 0.82481   | 0.85354 | 0.87693           | 0.12307   | 0.14646   | 0.17519   | 0.13114 | 0.15803 | 0.19201           | 4.36  | 4.82  | 5.40  |
| 89   | 11,748                                      | 12,940 | 14,093            | 10,730   | 11,876 | 12,968            | 1,755  | 2,142 | 2,600             | 0.79910   | 0.83494 | 0.86372           | 0.13628   | 0.16506   | 0.20090   | 0.14624 | 0.17991 | 0.22333           | 4.07  | 4.56  | 5.19  |
| 90   | 9,658                                       | 10,791 | 11,904            | 8,795  | 9,902  | 10,977            | 1,455  | 1,763 | 2,110             | 0.80322   | 0.83625 | 0.86576           | 0.13424   | 0.16375   | 0.19678   | 0.14390 | 0.17836 | 0.21826           | 3.86  | 4.37  | 5.08  |
| 91   | 7,969                                       | 9,012  | 10,091            | 7,157  | 8,199  | 9,277             | 1,307  | 1,622 | 1,982             | 0.77936   | 0.82045 | 0.85496           | 0.14504   | 0.17955   | 0.22064   | 0.15638 | 0.19725 | 0.24800           | 3.58  | 4.13  | 4.89  |
| 92   | 6,384                                       | 7,377  | 8,456             | 5,700  | 6,673  | 7,709             | 1,127  | 1,419 | 1,769             | 0.75989   | 0.80752 | 0.84828           | 0.15172   | 0.19248   | 0.24011   | 0.16417 | 0.21297 | 0.27286           | 3.35  | 3.92  | 4.78  |
| 93   | 5,008                                       | 5,962  | 6,982             | 4,471  | 5,392  | 6,348             | 888  | 1,140 | 1,432             | 0.76014   | 0.80809 | 0.84885           | 0.15115   | 0.19191   | 0.23986   | 0.16351 | 0.21227 | 0.27255           | 3.12  | 3.74  | 4.72  |
| 94   | 3,915                                       | 4,816  | 5,768             | 3,425  | 4,277  | 5,212             | 811  | 1,062 | 1,427             | 0.70830   | 0.77782 | 0.83293           | 0.16707   | 0.22218   | 0.29170   | 0.18229 | 0.24995 | 0.34151           | 2.85  | 3.51  | 4.58  |
| 95   | 2,906                                       | 3,736  | 4,666             | 2,574  | 3,337  | 4,218             | 572  | 792   | 1,044             | 0.72585   | 0.78738 | 0.84494           | 0.15506   | 0.21262   | 0.27415   | 0.16809 | 0.23791 | 0.31771           | 2.69  | 3.37  | 4.52  |
| 96   | 2,208                                       | 2,937  | 3,792             | 1,899  | 2,583  | 3,407             | 513  | 705   | 933               | 0.67859   | 0.76015 | 0.82615           | 0.17385   | 0.23985   | 0.32141   | 0.19040 | 0.27254 | 0.38295           | 2.41  | 3.16  | 4.41  |
| 97   | 1,577                                       | 2,230  | 3,027             | 1,342  | 1,945  | 2,706             | 401  | 556   | 771               | 0.66151   | 0.74900 | 0.82056           | 0.17944   | 0.25100   | 0.33849   | 0.19713 | 0.28702 | 0.40745           | 2.23  | 3.00  | 4.37  |

Table 3

## Māori male population period life table, 2012–14

| Exact age (years) | Out of 100,000 males born           |               |        |  |               |        |  |               |        | Probability that a male who reaches this age             |               |         |                                   |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |       |               |        |
|-------------------|-------------------------------------|---------------|--------|--|---------------|--------|--|---------------|--------|--|---------------|---------|-----------------------------------|---------------|---------|---|---|---------|-------|---------------|--------|
|                   | Number alive at exact age ( $l_x$ ) |               |        | Average number alive in the age interval ( $L_x$ ) |               |        | Number dying in the age interval ( $d_x$ ) |               |        | Lives another year ( $px^{(1)}$ )                        |               |         | Dies within a year ( $qx^{(1)}$ ) |               |         |   |   |         |       |               |        |
|                   | 2.5th                               |               |        | 50th (median)                                      |               |        | 97.5th                                     |               |        | Estimated credible interval (percentile <sup>(2)</sup> ) |               |         |                                   |               |         |   |   |         |       |               |        |
|                   | 2.5th                               | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th | 2.5th                                      | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th  | 2.5th                             | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 98                | 1,098                               | 1,669         | 2,396  | 918  | 1,440         | 2,148  | 312  | 446           | 630    | 0.63156  | 0.72665       | 0.80975 | 0.19025                           | 0.27335       | 0.36844 | 0.21025   | 0.31662   | 0.45165 | 2.03  | 2.84          | 4.34   |
| 99                | 732                                 | 1,212         | 1,879  | 594  | 1,033         | 1,668  | 233  | 348           | 513    | 0.59137  | 0.70616       | 0.80656 | 0.19344                           | 0.29384       | 0.40863 | 0.21415   | 0.34445   | 0.51355 | 1.84  | 2.72          | 4.36   |
| 100               | 459                                 | 854           | 1,469  | 878  | 2,250         | 5,704  | 459  | 854           | 1,469  | 0.00000  | 0.00000       | 0.00000 | 1.00000                           | 1.00000       | 1.00000 | 0.22628   | 0.37679   | 0.59638 | 1.68  | 2.65          | 4.42   |

1. The exact age 100 represents a 100+ category for this variable, hence the probability of surviving is 0, and the probability of dying is 1, for the 100+ category.

2. The 2.5th to 97.5th percentiles represent a 95% credible interval. We can say there is a 95% chance that the true value lies between these two values.

Source: Statistics New Zealand

Table 4

Māori female population period life table, 2012–14

| Exact age (years)  | Out of 100,000 females born         |               |         |  |               |        |  |               |        | Probability that a female who reaches this age |               |                                   |         |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |       |               |        |
|--|-------------------------------------|---------------|---------|--|---------------|--------|--|---------------|--------|--|---------------|-----------------------------------|---------|---------------|---------|---|---|---------|-------|---------------|--------|
|  | Number alive at exact age ( $l_x$ ) |               |         | Average number alive in the age interval ( $L_x$ ) |               |        | Number dying in the age interval ( $d_x$ ) |               |        | Lives another year ( $px^{(1)}$ )              |               | Dies within a year ( $qx^{(1)}$ ) |         |               |         |   |   |         |       |               |        |
| Estimated credible interval (percentile <sup>(2)</sup> ) |                                     |               |         |  |               |        |  |               |        |  |               |                                   |         |               |         |   |   |         |       |               |        |
|  | 2.5th                               | 50th (median) | 97.5th  | 2.5th  | 50th (median) | 97.5th | 2.5th                                      | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th                            | 2.5th   | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 0  | 100,000                             | 100,000       | 100,000 | 99,457   | 99,521        | 99,580 | 481  | 548           | 622    | 0.99378  | 0.99452       | 0.99519                           | 0.00481 | 0.00548       | 0.00622 | 0.00483   | 0.00551   | 0.00625 | 76.84 | 77.15         | 77.47  |
| 1  | 99,378                              | 99,452        | 99,519  | 99,350   | 99,424        | 99,492 | 41   | 55            | 72     | 0.99927  | 0.99945       | 0.99959                           | 0.00041 | 0.00055       | 0.00073 | 0.00041   | 0.00055   | 0.00073 | 76.27 | 76.58         | 76.89  |
| 2  | 99,322                              | 99,396        | 99,466  | 99,308   | 99,385        | 99,456 | 15   | 21            | 33     | 0.99967  | 0.99979       | 0.99985                           | 0.00015 | 0.00021       | 0.00033 | 0.00015   | 0.00021   | 0.00033 | 75.31 | 75.62         | 75.93  |
| 3  | 99,296                              | 99,374        | 99,446  | 99,287   | 99,365        | 99,438 | 13   | 18            | 25     | 0.99975  | 0.99982       | 0.99987                           | 0.00013 | 0.00018       | 0.00025 | 0.00013   | 0.00018   | 0.00025 | 74.33 | 74.63         | 74.95  |
| 4  | 99,278                              | 99,356        | 99,429  | 99,269   | 99,347        | 99,421 | 13   | 17            | 24     | 0.99976  | 0.99982       | 0.99987                           | 0.00013 | 0.00018       | 0.00024 | 0.00013   | 0.00018   | 0.00024 | 73.34 | 73.65         | 73.96  |
| 5  | 99,260                              | 99,338        | 99,413  | 99,251   | 99,329        | 99,404 | 14   | 18            | 26     | 0.99974  | 0.99982       | 0.99986                           | 0.00014 | 0.00018       | 0.00026 | 0.00014   | 0.00018   | 0.00026 | 72.36 | 72.66         | 72.98  |
| 6  | 99,242                              | 99,320        | 99,394  | 99,233   | 99,312        | 99,386 | 11   | 16            | 21     | 0.99978  | 0.99984       | 0.99989                           | 0.00011 | 0.00016       | 0.00022 | 0.00011   | 0.00016   | 0.00022 | 71.37 | 71.68         | 71.99  |
| 7  | 99,225                              | 99,304        | 99,379  | 99,216   | 99,295        | 99,371 | 11   | 16            | 22     | 0.99978  | 0.99984       | 0.99989                           | 0.00011 | 0.00016       | 0.00022 | 0.00011   | 0.00016   | 0.00022 | 70.38 | 70.69         | 71.00  |
| 8  | 99,208                              | 99,288        | 99,364  | 99,200   | 99,280        | 99,357 | 8  | 15            | 21     | 0.99979  | 0.99985       | 0.99992                           | 0.00008 | 0.00015       | 0.00021 | 0.00008   | 0.00015   | 0.00021 | 69.40 | 69.70         | 70.01  |
| 9  | 99,192                              | 99,272        | 99,349  | 99,182   | 99,263        | 99,340 | 13   | 18            | 25     | 0.99974  | 0.99981       | 0.99987                           | 0.00013 | 0.00019       | 0.00026 | 0.00013   | 0.00019   | 0.00026 | 68.41 | 68.71         | 69.02  |
| 10   | 99,172                              | 99,254        | 99,331  | 99,164   | 99,247        | 99,324 | 7  | 16            | 22     | 0.99978  | 0.99984       | 0.99993                           | 0.00007 | 0.00016       | 0.00022 | 0.00007   | 0.00016   | 0.00022 | 67.42 | 67.72         | 68.03  |
| 11   | 99,156                              | 99,239        | 99,318  | 99,145   | 99,229        | 99,308 | 14   | 20            | 28     | 0.99972  | 0.99979       | 0.99986                           | 0.00014 | 0.00021       | 0.00028 | 0.00014   | 0.00021   | 0.00028 | 66.43 | 66.73         | 67.05  |
| 12   | 99,134                              | 99,219        | 99,298  | 99,123   | 99,208        | 99,288 | 12   | 21            | 29     | 0.99971  | 0.99979       | 0.99988                           | 0.00012 | 0.00021       | 0.00029 | 0.00012   | 0.00021   | 0.00029 | 65.45 | 65.75         | 66.06  |
| 13   | 99,111                              | 99,198        | 99,278  | 99,097   | 99,183        | 99,263 | 21   | 28            | 36     | 0.99963  | 0.99972       | 0.99979                           | 0.00021 | 0.00028       | 0.00037 | 0.00021   | 0.00028   | 0.00037 | 64.46 | 64.76         | 65.07  |
| 14   | 99,082                              | 99,169        | 99,251  | 99,067   | 99,154        | 99,237 | 22   | 30            | 39     | 0.99961  | 0.99970       | 0.99978                           | 0.00022 | 0.00030       | 0.00039 | 0.00022   | 0.00030   | 0.00039 | 63.48 | 63.78         | 64.09  |
| 15   | 99,051                              | 99,139        | 99,223  | 99,031   | 99,119        | 99,204 | 30   | 39            | 51     | 0.99949  | 0.99961       | 0.99970                           | 0.00030 | 0.00039       | 0.00051 | 0.00030   | 0.00039   | 0.00051 | 62.50 | 62.80         | 63.11  |
| 16   | 99,010                              | 99,100        | 99,185  | 98,988   | 99,078        | 99,164 | 33   | 43            | 57     | 0.99943  | 0.99957       | 0.99966                           | 0.00034 | 0.00043       | 0.00057 | 0.00034   | 0.00043   | 0.00057 | 61.52 | 61.82         | 62.14  |
| 17   | 98,966                              | 99,057        | 99,145  | 98,940   | 99,032        | 99,121 | 38   | 49            | 69     | 0.99930  | 0.99950       | 0.99962                           | 0.00038 | 0.00050       | 0.00070 | 0.00038   | 0.00050   | 0.00070 | 60.55 | 60.85         | 61.16  |
| 18   | 98,914                              | 99,008        | 99,097  | 98,889   | 98,983        | 99,073 | 36   | 47            | 63     | 0.99936  | 0.99953       | 0.99963                           | 0.00037 | 0.00047       | 0.00064 | 0.00037   | 0.00047   | 0.00064 | 59.58 | 59.88         | 60.19  |
| 19   | 98,865                              | 98,959        | 99,051  | 98,841   | 98,937        | 99,029 | 34   | 44            | 58     | 0.99942  | 0.99955       | 0.99966                           | 0.00034 | 0.00045       | 0.00058 | 0.00034   | 0.00045   | 0.00058 | 58.61 | 58.91         | 59.22  |
| 20   | 98,816                              | 98,916        | 99,009  | 98,792   | 98,892        | 98,986 | 37   | 47            | 62     | 0.99937  | 0.99952       | 0.99963                           | 0.00037 | 0.00048       | 0.00063 | 0.00037   | 0.00048   | 0.00063 | 57.63 | 57.94         | 58.24  |
| 21   | 98,769                              | 98,867        | 98,964  | 98,743   | 98,842        | 98,940 | 38   | 49            | 63     | 0.99936  | 0.99951       | 0.99962                           | 0.00038 | 0.00049       | 0.00064 | 0.00038   | 0.00049   | 0.00064 | 56.66 | 56.96         | 57.27  |
| 22   | 98,716                              | 98,818        | 98,916  | 98,688   | 98,791        | 98,891 | 42   | 53            | 70     | 0.99929  | 0.99946       | 0.99958                           | 0.00042 | 0.00054       | 0.00071 | 0.00042   | 0.00054   | 0.00071 | 55.69 | 55.99         | 56.30  |
| 23   | 98,657                              | 98,764        | 98,864  | 98,631   | 98,740        | 98,842 | 35   | 47            | 61     | 0.99939  | 0.99952       | 0.99964                           | 0.00036 | 0.00048       | 0.00061 | 0.00036   | 0.00048   | 0.00061 | 54.72 | 55.02         | 55.33  |
| 24   | 98,605                              | 98,717        | 98,820  | 98,578   | 98,692        | 98,797 | 38   | 49            | 63     | 0.99936  | 0.99950       | 0.99962                           | 0.00038 | 0.00050       | 0.00064 | 0.00038   | 0.00050   | 0.00064 | 53.75 | 54.05         | 54.36  |
| 25   | 98,553                              | 98,667        | 98,774  | 98,523   | 98,639        | 98,747 | 43   | 55            | 72     | 0.99927  | 0.99944       | 0.99957                           | 0.00043 | 0.00056       | 0.00073 | 0.00043   | 0.00056   | 0.00073 | 52.77 | 53.08         | 53.38  |
| 26   | 98,492                              | 98,611        | 98,720  | 98,461   | 98,582        | 98,691 | 45   | 59            | 79     | 0.99920  | 0.99941       | 0.99954                           | 0.00046 | 0.00059       | 0.00080 | 0.00046   | 0.00060   | 0.00080 | 51.80 | 52.10         | 52.41  |
| 27   | 98,429                              | 98,553        | 98,664  | 98,396   | 98,523        | 98,639 | 44   | 59            | 77     | 0.99921  | 0.99940       | 0.99955                           | 0.00045 | 0.00060       | 0.00079 | 0.00045   | 0.00060   | 0.00079 | 50.83 | 51.14         | 51.44  |
| 28   | 98,362                              | 98,493        | 98,611  | 98,331   | 98,465        | 98,585 | 40   | 55            | 72     | 0.99927  | 0.99944       | 0.99960                           | 0.00040 | 0.00056       | 0.00073 | 0.00040   | 0.00056   | 0.00073 | 49.87 | 50.17         | 50.47  |
| 29   | 98,299                              | 98,437        | 98,560  | 98,267   | 98,407        | 98,532 | 45   | 61            | 78     | 0.99920  | 0.99938       | 0.99954                           | 0.00046 | 0.00062       | 0.00080 | 0.00046   | 0.00062   | 0.00080 | 48.90 | 49.19         | 49.50  |
| 30   | 98,231                              | 98,377        | 98,503  | 98,191   | 98,341        | 98,469 | 55   | 72            | 94     | 0.99904  | 0.99927       | 0.99944                           | 0.00056 | 0.00073       | 0.00096 | 0.00056   | 0.00073   | 0.00096 | 47.93 | 48.22         | 48.53  |
| 31   | 98,150                              | 98,305        | 98,437  | 98,108   | 98,268        | 98,403 | 57   | 75            | 93     | 0.99905  | 0.99924       | 0.99942                           | 0.00058 | 0.00076       | 0.00095 | 0.00058   | 0.00076   | 0.00095 | 46.96 | 47.26         | 47.56  |

Table 4

Māori female population period life table, 2012–14

| Exact age (years)  | Out of 100,000 females born         |               |  |        |  |        | Probability that a female who reaches this age |               |                                    |         |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |         |               |         |       |               |        |
|--|-------------------------------------|---------------|--|--------|--|--------|--|---------------|------------------------------------|---------|---------------|---------|---|---|---------|---------|---------------|---------|-------|---------------|--------|
|  | Number alive at exact age ( $l_x$ ) |               | Average number alive in the age interval ( $L_x$ ) |        | Number dying in the age interval ( $d_x$ ) |        | Lives another year ( $p_x^{(1)}$ )             |               | Dies within a year ( $q_x^{(1)}$ ) |         |               |         |   |   |         |         |               |         |       |               |        |
| Estimated credible interval (percentile <sup>(2)</sup> ) |                                     |               |  |        |  |        |  |               |                                    |         |               |         |   |   |         |         |               |         |       |               |        |
|  | 2.5th                               | 50th (median) | 97.5th   | 2.5th  | 50th (median)                              | 97.5th | 2.5th  | 50th (median) | 97.5th                             | 2.5th   | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th   | 50th (median) | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 32   | 98,069                              | 98,230        | 98,368   | 98,017 | 98,183                                     | 98,324 | 75   | 94            | 119                                | 0.99879 | 0.99904       | 0.99924 | 0.00076   | 0.00096   | 0.00121 | 0.00076 | 0.00096       | 0.00122 | 46.00 | 46.29         | 46.60  |
| 33   | 97,968                              | 98,136        | 98,278   | 97,909 | 98,081                                     | 98,229 | 85   | 107           | 136                                | 0.99861 | 0.99891       | 0.99913 | 0.00087   | 0.00109   | 0.00139 | 0.00087 | 0.00109       | 0.00139 | 45.04 | 45.34         | 45.64  |
| 34   | 97,846                              | 98,027        | 98,179   | 97,797 | 97,977                                     | 98,132 | 79   | 100           | 125                                | 0.99873 | 0.99898       | 0.99919 | 0.00081   | 0.00102   | 0.00127 | 0.00081 | 0.00102       | 0.00127 | 44.09 | 44.39         | 44.69  |
| 35   | 97,745                              | 97,926        | 98,085   | 97,685 | 97,874                                     | 98,032 | 84   | 106           | 129                                | 0.99868 | 0.99892       | 0.99914 | 0.00086   | 0.00108   | 0.00132 | 0.00086 | 0.00108       | 0.00132 | 43.14 | 43.43         | 43.74  |
| 36   | 97,628                              | 97,820        | 97,984   | 97,566 | 97,763                                     | 97,929 | 90   | 113           | 138                                | 0.99859 | 0.99885       | 0.99908 | 0.00092   | 0.00115   | 0.00141 | 0.00092 | 0.00115       | 0.00141 | 42.18 | 42.48         | 42.78  |
| 37   | 97,502                              | 97,707        | 97,877   | 97,440 | 97,643                                     | 97,813 | 104  | 128           | 158                                | 0.99838 | 0.99869       | 0.99893 | 0.00107   | 0.00131   | 0.00162 | 0.00107 | 0.00131       | 0.00162 | 41.23 | 41.53         | 41.84  |
| 38   | 97,376                              | 97,579        | 97,757   | 97,299 | 97,505                                     | 97,688 | 119  | 146           | 178                                | 0.99817 | 0.99851       | 0.99878 | 0.00122   | 0.00149   | 0.00183 | 0.00122 | 0.00149       | 0.00183 | 40.29 | 40.58         | 40.89  |
| 39   | 97,222                              | 97,433        | 97,619   | 97,140 | 97,358                                     | 97,547 | 121  | 149           | 182                                | 0.99813 | 0.99847       | 0.99876 | 0.00124   | 0.00153   | 0.00187 | 0.00124 | 0.00153       | 0.00187 | 39.35 | 39.64         | 39.95  |
| 40   | 97,059                              | 97,282        | 97,476   | 96,981 | 97,206                                     | 97,398 | 124  | 153           | 186                                | 0.99808 | 0.99843       | 0.99872 | 0.00128   | 0.00157   | 0.00192 | 0.00128 | 0.00157       | 0.00192 | 38.41 | 38.70         | 39.01  |
| 41   | 96,905                              | 97,129        | 97,326   | 96,815 | 97,045                                     | 97,244 | 137  | 167           | 201                                | 0.99793 | 0.99828       | 0.99859 | 0.00141   | 0.00172   | 0.00207 | 0.00141 | 0.00172       | 0.00208 | 37.47 | 37.76         | 38.08  |
| 42   | 96,727                              | 96,963        | 97,164   | 96,628 | 96,865                                     | 97,072 | 158  | 192           | 234                                | 0.99759 | 0.99802       | 0.99837 | 0.00163   | 0.00198   | 0.00241 | 0.00163 | 0.00198       | 0.00242 | 36.54 | 36.82         | 37.14  |
| 43   | 96,528                              | 96,769        | 96,983   | 96,426 | 96,673                                     | 96,893 | 159  | 193           | 230                                | 0.99762 | 0.99801       | 0.99836 | 0.00164   | 0.00199   | 0.00238 | 0.00164 | 0.00199       | 0.00238 | 35.61 | 35.90         | 36.21  |
| 44   | 96,322                              | 96,577        | 96,801   | 96,207 | 96,467                                     | 96,696 | 180  | 218           | 262                                | 0.99729 | 0.99774       | 0.99814 | 0.00186   | 0.00226   | 0.00271 | 0.00186 | 0.00226       | 0.00272 | 34.68 | 34.97         | 35.28  |
| 45   | 96,086                              | 96,359        | 96,592   | 95,963 | 96,241                                     | 96,481 | 195  | 233           | 276                                | 0.99713 | 0.99758       | 0.99798 | 0.00202   | 0.00242   | 0.00287 | 0.00202 | 0.00242       | 0.00287 | 33.76 | 34.05         | 34.37  |
| 46   | 95,837                              | 96,124        | 96,368   | 95,711 | 96,002                                     | 96,248 | 204  | 246           | 291                                | 0.99697 | 0.99744       | 0.99788 | 0.00212   | 0.00256   | 0.00303 | 0.00212 | 0.00256       | 0.00303 | 32.84 | 33.13         | 33.45  |
| 47   | 95,583                              | 95,880        | 96,129   | 95,435 | 95,733                                     | 95,989 | 246  | 291           | 342                                | 0.99643 | 0.99696       | 0.99743 | 0.00257   | 0.00304   | 0.00357 | 0.00257 | 0.00304       | 0.00358 | 31.92 | 32.21         | 32.53  |
| 48   | 95,285                              | 95,588        | 95,849   | 95,110 | 95,418                                     | 95,679 | 287  | 339           | 400                                | 0.99580 | 0.99646       | 0.99700 | 0.00300   | 0.00354   | 0.00420 | 0.00301 | 0.00355       | 0.00421 | 31.02 | 31.31         | 31.62  |
| 49   | 94,937                              | 95,250        | 95,514   | 94,750 | 95,063                                     | 95,337 | 316  | 371           | 438                                | 0.99541 | 0.99610       | 0.99669 | 0.00331   | 0.00390   | 0.00459 | 0.00332 | 0.00391       | 0.00460 | 30.13 | 30.42         | 30.73  |
| 50   | 94,557                              | 94,877        | 95,158   | 94,362 | 94,679                                     | 94,960 | 335  | 395           | 458                                | 0.99517 | 0.99584       | 0.99646 | 0.00354   | 0.00416   | 0.00483 | 0.00354 | 0.00417       | 0.00484 | 29.25 | 29.54         | 29.85  |
| 51   | 94,159                              | 94,480        | 94,765   | 93,924 | 94,248                                     | 94,544 | 397  | 462           | 537                                | 0.99432 | 0.99511       | 0.99580 | 0.00420   | 0.00489   | 0.00568 | 0.00421 | 0.00490       | 0.00570 | 28.37 | 28.66         | 28.97  |
| 52   | 93,685                              | 94,017        | 94,327   | 93,407 | 93,755                                     | 94,064 | 454  | 523           | 611                                | 0.99350 | 0.99444       | 0.99517 | 0.00483   | 0.00556   | 0.00650 | 0.00484 | 0.00558       | 0.00652 | 27.51 | 27.80         | 28.11  |
| 53   | 93,142                              | 93,492        | 93,809   | 92,877 | 93,236                                     | 93,563 | 435  | 510           | 594                                | 0.99364 | 0.99454       | 0.99535 | 0.00465   | 0.00546   | 0.00636 | 0.00466 | 0.00547       | 0.00638 | 26.66 | 26.95         | 27.26  |
| 54   | 92,612                              | 92,980        | 93,319   | 92,334 | 92,713                                     | 93,057 | 463  | 535           | 620                                | 0.99333 | 0.99425       | 0.99503 | 0.00497   | 0.00575   | 0.00667 | 0.00499 | 0.00577       | 0.00670 | 25.81 | 26.10         | 26.42  |
| 55   | 92,058                              | 92,444        | 92,800   | 91,756 | 92,155                                     | 92,514 | 489  | 577           | 669                                | 0.99276 | 0.99376       | 0.99472 | 0.00528   | 0.00624   | 0.00724 | 0.00529 | 0.00626       | 0.00726 | 24.95 | 25.24         | 25.56  |
| 56   | 91,455                              | 91,864        | 92,238   | 91,144 | 91,550                                     | 91,937 | 540  | 628           | 722                                | 0.99215 | 0.99316       | 0.99413 | 0.00587   | 0.00684   | 0.00785 | 0.00589 | 0.00686       | 0.00788 | 24.11 | 24.40         | 24.72  |
| 57   | 90,831                              | 91,237        | 91,633   | 90,471 | 90,878                                     | 91,283 | 616  | 716           | 817                                | 0.99105 | 0.99215       | 0.99325 | 0.00675   | 0.00785   | 0.00895 | 0.00677 | 0.00788       | 0.00899 | 23.27 | 23.57         | 23.88  |
| 58   | 90,093                              | 90,523        | 90,936   | 89,697 | 90,124                                     | 90,544 | 680  | 786           | 899                                | 0.99006 | 0.99131       | 0.99249 | 0.00751   | 0.00869   | 0.00994 | 0.00753 | 0.00872       | 0.00999 | 22.46 | 22.75         | 23.07  |
| 59   | 89,289                              | 89,731        | 90,168   | 88,889 | 89,319                                     | 89,758 | 708  | 820           | 936                                | 0.98956 | 0.99086       | 0.99211 | 0.00789   | 0.00914   | 0.01044 | 0.00793 | 0.00919       | 0.01049 | 21.66 | 21.94         | 22.26  |
| 60   | 88,471                              | 88,908        | 89,359   | 87,972 | 88,429                                     | 88,896 | 832  | 955           | 1,091                              | 0.98771 | 0.98926       | 0.99066 | 0.00934   | 0.01074   | 0.01229 | 0.00939 | 0.01080       | 0.01236 | 20.85 | 21.14         | 21.46  |
| 61   | 87,481                              | 87,950        | 88,438   | 86,928 | 87,408                                     | 87,906 | 950  | 1,085         | 1,232                              | 0.98599 | 0.98765       | 0.98921 | 0.01079   | 0.01235   | 0.01401 | 0.01085 | 0.01242       | 0.01411 | 20.08 | 20.37         | 20.68  |
| 62   | 86,368                              | 86,860        | 87,378   | 85,773 | 86,270                                     | 86,791 | 1,019  | 1,185         | 1,341                              | 0.98455 | 0.98636       | 0.98828 | 0.01172   | 0.01364   | 0.01545 | 0.01179 | 0.01373       | 0.01557 | 19.32 | 19.61         | 19.93  |
| 63   | 85,171                              | 85,677        | 86,210   | 84,460 | 84,984                                     | 85,528 | 1,219  | 1,381         | 1,569                              | 0.98165 | 0.98387       | 0.98580 | 0.01420   | 0.01613   | 0.01835 | 0.01430 | 0.01626       | 0.01852 | 18.58 | 18.88         | 19.19  |
| 64   | 83,758                              | 84,292        | 84,852   | 83,005 | 83,546                                     | 84,125 | 1,300  | 1,477         | 1,677                              | 0.98009 | 0.98246       | 0.98460 | 0.01540   | 0.01754   | 0.01991 | 0.01552 | 0.01769       | 0.02011 | 17.88 | 18.18         | 18.49  |

Table 4

**Māori female population period life table, 2012–14**

| Exact age (years) | Out of 100,000 females born                              |               |  |        |  |        | Probability that a female who reaches this age |               |                                    |         |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |         |               |         |       |               |        |
|-------------------|--|---------------|--|--------|--|--------|--|---------------|------------------------------------|---------|---------------|---------|---|---|---------|---------|---------------|---------|-------|---------------|--------|
|                   | Number alive at exact age ( $l_x$ )                      |               | Average number alive in the age interval ( $L_x$ ) |        | Number dying in the age interval ( $d_x$ ) |        | Lives another year ( $p_x^{(1)}$ )             |               | Dies within a year ( $q_x^{(1)}$ ) |         |               |         |   |   |         |         |               |         |       |               |        |
|                   | Estimated credible interval (percentile <sup>(2)</sup> ) |               |  |        |  |        |  |               |                                    |         |               |         |   |   |         |         |               |         |       |               |        |
|                   | 2.5th  | 50th (median) | 97.5th   | 2.5th  | 50th (median)                              | 97.5th | 2.5th  | 50th (median) | 97.5th                             | 2.5th   | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th   | 50th (median) | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 65                | 82,232   | 82,804        | 83,433   | 81,498 | 82,084                                     | 82,738 | 1,260  | 1,437         | 1,630                              | 0.98031 | 0.98263       | 0.98479 | 0.01521   | 0.01737   | 0.01969 | 0.01532 | 0.01752       | 0.01989 | 17.19 | 17.50         | 17.81  |
| 66                | 80,750   | 81,367        | 82,053   | 80,024 | 80,655                                     | 81,338 | 1,242  | 1,422         | 1,614                              | 0.98016 | 0.98253       | 0.98475 | 0.01525   | 0.01747   | 0.01984 | 0.01537 | 0.01762       | 0.02004 | 16.50 | 16.80         | 17.11  |
| 67                | 79,294   | 79,947        | 80,632   | 78,460 | 79,121                                     | 79,832 | 1,457  | 1,655         | 1,879                              | 0.97645 | 0.97930       | 0.98178 | 0.01822   | 0.02070   | 0.02355 | 0.01839 | 0.02092       | 0.02383 | 15.78 | 16.09         | 16.40  |
| 68                | 77,601   | 78,294        | 79,037   | 76,667 | 77,368                                     | 78,109 | 1,627  | 1,846         | 2,087                              | 0.97337 | 0.97643       | 0.97923 | 0.02077   | 0.02357   | 0.02663 | 0.02099 | 0.02386       | 0.02699 | 15.12 | 15.42         | 15.73  |
| 69                | 75,712   | 76,443        | 77,218   | 74,736 | 75,484                                     | 76,259 | 1,689  | 1,907         | 2,169                              | 0.97165 | 0.97507       | 0.97792 | 0.02208   | 0.02493   | 0.02835 | 0.02233 | 0.02524       | 0.02876 | 14.48 | 14.78         | 15.09  |
| 70                | 73,743   | 74,527        | 75,321   | 72,671 | 73,477                                     | 74,284 | 1,864  | 2,099         | 2,377                              | 0.96814 | 0.97183       | 0.97501 | 0.02499   | 0.02817   | 0.03186 | 0.02530 | 0.02857       | 0.03238 | 13.84 | 14.15         | 14.45  |
| 71                | 71,598   | 72,425        | 73,255   | 70,564 | 71,388                                     | 72,241 | 1,819  | 2,079         | 2,328                              | 0.96787 | 0.97127       | 0.97488 | 0.02512   | 0.02873   | 0.03213 | 0.02544 | 0.02915       | 0.03265 | 13.24 | 13.54         | 13.86  |
| 72                | 69,481   | 70,346        | 71,219   | 68,419 | 69,277                                     | 70,176 | 1,872  | 2,132         | 2,409                              | 0.96576 | 0.96970       | 0.97343 | 0.02657   | 0.03030   | 0.03424 | 0.02693 | 0.03077       | 0.03484 | 12.63 | 12.93         | 13.24  |
| 73                | 67,348   | 68,211        | 69,143   | 66,146 | 67,013                                     | 67,945 | 2,119  | 2,376         | 2,681                              | 0.96065 | 0.96515       | 0.96891 | 0.03109   | 0.03485   | 0.03935 | 0.03159 | 0.03547       | 0.04014 | 12.02 | 12.32         | 12.62  |
| 74                | 64,923   | 65,823        | 66,786   | 63,654 | 64,587                                     | 65,556 | 2,184  | 2,481         | 2,791                              | 0.95763 | 0.96229       | 0.96688 | 0.03312   | 0.03771   | 0.04237 | 0.03367 | 0.03843       | 0.04329 | 11.45 | 11.75         | 12.05  |
| 75                | 62,365   | 63,350        | 64,324   | 61,116 | 62,089                                     | 63,071 | 2,229  | 2,537         | 2,854                              | 0.95489 | 0.95998       | 0.96483 | 0.03517   | 0.04002   | 0.04511 | 0.03580 | 0.04083       | 0.04615 | 10.89 | 11.19         | 11.49  |
| 76                | 59,789   | 60,818        | 61,842   | 58,515 | 59,546                                     | 60,568 | 2,240  | 2,542         | 2,890                              | 0.95253 | 0.95817       | 0.96315 | 0.03685   | 0.04183   | 0.04747 | 0.03755 | 0.04272       | 0.04862 | 10.32 | 10.64         | 10.94  |
| 77                | 57,232   | 58,269        | 59,335   | 55,830 | 56,898                                     | 57,979 | 2,410  | 2,748         | 3,108                              | 0.94649 | 0.95288       | 0.95865 | 0.04135   | 0.04712   | 0.05351 | 0.04222 | 0.04826       | 0.05498 | 9.77  | 10.08         | 10.40  |
| 78                | 54,423   | 55,523        | 56,652   | 53,008 | 54,085                                     | 55,217 | 2,487  | 2,853         | 3,255                              | 0.94128 | 0.94863       | 0.95529 | 0.04471   | 0.05137   | 0.05872 | 0.04573 | 0.05272       | 0.06049 | 9.24  | 9.55          | 9.87   |
| 79                | 51,511   | 52,653        | 53,793   | 50,042 | 51,196                                     | 52,390 | 2,543  | 2,913         | 3,299                              | 0.93709 | 0.94470       | 0.95148 | 0.04852   | 0.05530   | 0.06291 | 0.04973 | 0.05688       | 0.06496 | 8.73  | 9.04          | 9.36   |
| 80                | 48,583   | 49,737        | 51,015   | 47,065 | 48,263                                     | 49,518 | 2,585  | 2,954         | 3,354                              | 0.93251 | 0.94064       | 0.94794 | 0.05206   | 0.05936   | 0.06749 | 0.05345 | 0.06118       | 0.06985 | 8.22  | 8.54          | 8.87   |
| 81                | 45,532   | 46,786        | 48,078   | 43,906 | 45,152                                     | 46,440 | 2,844  | 3,264         | 3,679                              | 0.92114 | 0.93026       | 0.93930 | 0.06070   | 0.06974   | 0.07886 | 0.06260 | 0.07226       | 0.08209 | 7.74  | 8.05          | 8.39   |
| 82                | 42,243   | 43,517        | 44,824   | 40,600 | 41,864                                     | 43,150 | 2,884  | 3,298         | 3,758                              | 0.91383 | 0.92426       | 0.93376 | 0.06624   | 0.07574   | 0.08617 | 0.06851 | 0.07872       | 0.09005 | 7.30  | 7.62          | 7.96   |
| 83                | 38,922   | 40,226        | 41,530   | 37,208 | 38,511                                     | 39,790 | 2,995  | 3,414         | 3,882                              | 0.90342 | 0.91516       | 0.92536 | 0.07464   | 0.08484   | 0.09658 | 0.07753 | 0.08859       | 0.10148 | 6.85  | 7.20          | 7.56   |
| 84                | 35,497   | 36,793        | 38,096   | 33,862 | 35,141                                     | 36,463 | 2,854  | 3,309         | 3,782                              | 0.89719 | 0.91023       | 0.92200 | 0.07800   | 0.08977   | 0.10281 | 0.08117 | 0.09399       | 0.10838 | 6.46  | 6.82          | 7.20   |
| 85                | 32,141   | 33,492        | 34,863   | 30,330 | 31,643                                     | 32,942 | 3,243  | 3,707         | 4,282                              | 0.87194 | 0.88915       | 0.90308 | 0.09692   | 0.11085   | 0.12806 | 0.10186 | 0.11735       | 0.13682 | 6.09  | 6.45          | 6.84   |
| 86                | 28,408   | 29,778        | 31,115   | 26,822 | 28,155                                     | 29,484 | 2,773  | 3,222         | 3,698                              | 0.87562 | 0.89188       | 0.90650 | 0.09350   | 0.10812   | 0.12438 | 0.09809 | 0.11429       | 0.13263 | 5.82  | 6.19          | 6.60   |
| 87                | 25,146   | 26,543        | 27,892   | 23,641 | 24,994                                     | 26,341 | 2,629  | 3,086         | 3,585                              | 0.86460 | 0.88388       | 0.90152 | 0.09848   | 0.11612   | 0.13540 | 0.10358 | 0.12327       | 0.14523 | 5.49  | 5.88          | 6.31   |
| 88                | 22,083   | 23,444        | 24,834   | 20,613 | 21,939                                     | 23,278 | 2,594  | 3,015         | 3,497                              | 0.85135 | 0.87155       | 0.88998 | 0.11002   | 0.12845   | 0.14865 | 0.11643 | 0.13727       | 0.16059 | 5.19  | 5.59          | 6.04   |
| 89                | 19,032   | 20,431        | 21,772   | 17,694 | 19,055                                     | 20,345 | 2,302  | 2,745         | 3,235                              | 0.84305 | 0.86537       | 0.88719 | 0.11281   | 0.13463   | 0.15695 | 0.11955 | 0.14434       | 0.17031 | 4.93  | 5.35          | 5.84   |
| 90                | 16,320   | 17,683        | 18,975   | 15,169 | 16,478                                     | 17,739 | 2,012  | 2,404         | 2,823                              | 0.83994 | 0.86409       | 0.88657 | 0.11343   | 0.13591   | 0.16006 | 0.12025 | 0.14582       | 0.17399 | 4.64  | 5.10          | 5.62   |
| 91                | 13,982   | 15,271        | 16,542   | 12,749 | 14,038                                     | 15,282 | 2,047  | 2,459         | 2,964                              | 0.80654 | 0.83912       | 0.86558 | 0.13442   | 0.16088   | 0.19346 | 0.14410 | 0.17495       | 0.21418 | 4.33  | 4.82          | 5.41   |
| 92                | 11,539   | 12,794        | 14,038   | 10,507 | 11,715                                     | 12,918 | 1,778  | 2,166         | 2,635                              | 0.79419 | 0.83026       | 0.85957 | 0.14043   | 0.16974   | 0.20581 | 0.15104 | 0.18549       | 0.22942 | 4.14  | 4.65          | 5.31   |
| 93                | 9,472  | 10,619        | 11,820   | 8,610  | 9,748                                      | 10,923 | 1,364  | 1,737         | 2,112                              | 0.80150 | 0.83686       | 0.86916 | 0.13084   | 0.16314   | 0.19850 | 0.13999 | 0.17763       | 0.22037 | 3.95  | 4.51          | 5.22   |
| 94                | 7,748  | 8,879         | 10,037   | 6,954  | 8,005                                      | 9,087  | 1,402  | 1,748         | 2,230                              | 0.74964 | 0.80334       | 0.83997 | 0.16003   | 0.19666   | 0.25036 | 0.17395 | 0.21810       | 0.28619 | 3.69  | 4.29          | 5.08   |
| 95                | 6,068  | 7,130         | 8,189  | 5,484  | 6,504                                      | 7,542  | 926  | 1,241         | 1,562                              | 0.78197 | 0.82515       | 0.86849 | 0.13151   | 0.17485   | 0.21803 | 0.14077 | 0.19161       | 0.24471 | 3.58  | 4.23          | 5.11   |
| 96                | 4,901  | 5,878         | 6,896  | 4,366  | 5,283                                      | 6,235  | 905  | 1,160         | 1,482                              | 0.75214 | 0.80101       | 0.84157 | 0.15843   | 0.19899   | 0.24786 | 0.17206 | 0.22098       | 0.28293 | 3.31  | 4.02          | 5.01   |
| 97                | 3,829  | 4,693         | 5,628  | 3,397  | 4,203                                      | 5,088  | 733  | 969           | 1,259                              | 0.73422 | 0.79292       | 0.83993 | 0.16007   | 0.20708   | 0.26578 | 0.17400 | 0.23100       | 0.30651 | 3.15  | 3.89          | 4.97   |



Table 4

## Māori female population period life table, 2012–14

| Exact age (years) | Out of 100,000 females born         |               |        |  |               |        |  |               |        | Probability that a female who reaches this age           |               |         |                                   |               |         | Central death rate for the age interval ( $m_x$ ) | Expected number of years of life remaining at age $x$ ( $e_x$ ) |         |       |               |        |
|-------------------|-------------------------------------|---------------|--------|--|---------------|--------|--|---------------|--------|--|---------------|---------|-----------------------------------|---------------|---------|---|---|---------|-------|---------------|--------|
|                   | Number alive at exact age ( $l_x$ ) |               |        | Average number alive in the age interval ( $L_x$ ) |               |        | Number dying in the age interval ( $d_x$ ) |               |        | Lives another year ( $px^{(1)}$ )                        |               |         | Dies within a year ( $qx^{(1)}$ ) |               |         |   |   |         |       |               |        |
|                   | 2.5th                               |               |        | 50th (median)                                      |               |        | 97.5th                                     |               |        | Estimated credible interval (percentile <sup>(2)</sup> ) |               |         |                                   |               |         |   |   |         |       |               |        |
|                   | 2.5th                               | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th | 2.5th                                      | 50th (median) | 97.5th | 2.5th  | 50th (median) | 97.5th  | 2.5th                             | 50th (median) | 97.5th  | 2.5th   | 50th (median)   | 97.5th  | 2.5th | 50th (median) | 97.5th |
| 98                | 2,934                               | 3,718         | 4,582  | 2,587  | 3,312         | 4,126  | 573  | 793           | 1,058  | 0.72274  | 0.78606       | 0.83875 | 0.16125                           | 0.21394       | 0.27726 | 0.17539   | 0.23957   | 0.32188 | 2.98  | 3.78          | 4.96   |
| 99                | 2,235                               | 2,912         | 3,682  | 1,924  | 2,583         | 3,308  | 473  | 658           | 877    | 0.70081  | 0.77357       | 0.83310 | 0.16690                           | 0.22643       | 0.29919 | 0.18209   | 0.25534   | 0.35182 | 2.79  | 3.68          | 4.99   |
| 100               | 1,612                               | 2,247         | 2,955  | 4,755  | 8,109         | 13,614 | 1,612                                      | 2,247         | 2,955  | 0.00000  | 0.00000       | 0.00000 | 1.00000                           | 1.00000       | 1.00000 | 0.19977   | 0.27696   | 0.37711 | 2.65  | 3.61          | 5.01   |

1. The exact age 100 represents a 100+ category for this variable, hence the probability of surviving is 0, and the probability of dying is 1, for the 100+ category.

2. The 2.5th to 97.5th percentiles represent a 95% credible interval. We can say there is a 95% chance that the true value lies between these two values.

Source: Statistics New Zealand