

Table 10b Complete life table, Alberta, 2000 to 2002: females

| Age x | l_x | d_x | p_x | q_x | $cv(q_x)$ | L_x | T_x | e_x | $cv(e_x)$ |
|----------|--------|-------|---------|---------|-----------|-------|---------|-------|-----------|
| 0 years | 100000 | 572 | 0.99428 | 0.00572 | 5.6 | 99508 | 8210333 | 82.10 | 0.14 |
| 1 year | 99428 | 73 | 0.99926 | 0.00074 | 15.6 | 99386 | 8110825 | 81.57 | 0.14 |
| 2 years | 99355 | 27 | 0.99973 | 0.00027 | 25.8 | 99335 | 8011439 | 80.63 | 0.14 |
| 3 years | 99328 | 14 | 0.99986 | 0.00014 | 35.4 | 99322 | 7912104 | 79.66 | 0.14 |
| 4 years | 99314 | 7 | 0.99993 | 0.00007 | 50.0 | 99309 | 7812782 | 78.67 | 0.14 |
| 5 years | 99307 | 5 | 0.99995 | 0.00005 | 96.9 | 99305 | 7713473 | 77.67 | 0.14 |
| 6 years | 99302 | 6 | 0.99994 | F | F | 99299 | 7614168 | 76.68 | 0.14 |
| 7 years | 99296 | 8 | 0.99992 | 0.00008 | 77.9 | 99292 | 7514869 | 75.68 | 0.15 |
| 8 years | 99288 | 8 | 0.99992 | 0.00008 | 75.6 | 99284 | 7415577 | 74.69 | 0.15 |
| 9 years | 99280 | 8 | 0.99992 | 0.00008 | 69.5 | 99277 | 7316293 | 73.69 | 0.15 |
| 10 years | 99272 | 9 | 0.99991 | 0.00009 | 63.0 | 99267 | 7217016 | 72.70 | 0.15 |
| 11 years | 99263 | 10 | 0.99990 | 0.00010 | 59.2 | 99259 | 7117749 | 71.71 | 0.15 |
| 12 years | 99253 | 14 | 0.99986 | 0.00014 | 56.8 | 99246 | 7018490 | 70.71 | 0.15 |
| 13 years | 99239 | 17 | 0.99982 | 0.00018 | 42.6 | 99231 | 6919244 | 69.72 | 0.16 |
| 14 years | 99222 | 23 | 0.99977 | 0.00023 | 34.1 | 99210 | 6820013 | 68.74 | 0.16 |
| 15 years | 99199 | 29 | 0.99971 | 0.00029 | 33.9 | 99184 | 6720803 | 67.75 | 0.16 |
| 16 years | 99170 | 33 | 0.99967 | 0.00033 | 35.6 | 99154 | 6621619 | 66.77 | 0.16 |
| 17 years | 99137 | 36 | 0.99963 | 0.00037 | 35.0 | 99119 | 6522465 | 65.79 | 0.17 |
| 18 years | 99101 | 39 | 0.99961 | 0.00039 | 30.9 | 99081 | 6423346 | 64.82 | 0.17 |
| 19 years | 99062 | 39 | 0.99960 | 0.00040 | 26.8 | 99043 | 6324265 | 63.84 | 0.17 |
| 20 years | 99023 | 40 | 0.99960 | 0.00040 | 27.1 | 99003 | 6225222 | 62.87 | 0.17 |
| 21 years | 98983 | 39 | 0.99960 | 0.00040 | 31.2 | 98963 | 6126219 | 61.89 | 0.17 |
| 22 years | 98944 | 39 | 0.99961 | 0.00039 | 34.0 | 98925 | 6027256 | 60.92 | 0.18 |
| 23 years | 98905 | 37 | 0.99962 | 0.00038 | 32.5 | 98886 | 5928331 | 59.94 | 0.18 |
| 24 years | 98868 | 35 | 0.99964 | 0.00036 | 30.0 | 98851 | 5829445 | 58.96 | 0.18 |
| 25 years | 98833 | 33 | 0.99967 | 0.00033 | 30.9 | 98816 | 5730594 | 57.98 | 0.18 |
| 26 years | 98800 | 32 | 0.99968 | 0.00032 | 35.7 | 98784 | 5631778 | 57.00 | 0.19 |
| 27 years | 98768 | 32 | 0.99967 | 0.00033 | 37.5 | 98752 | 5532994 | 56.02 | 0.19 |
| 28 years | 98736 | 35 | 0.99964 | 0.00036 | 32.1 | 98718 | 5434242 | 55.04 | 0.19 |
| 29 years | 98701 | 41 | 0.99959 | 0.00041 | 27.0 | 98680 | 5335524 | 54.06 | 0.20 |
| 30 years | 98660 | 46 | 0.99953 | 0.00047 | 26.7 | 98638 | 5236844 | 53.08 | 0.20 |
| 31 years | 98614 | 52 | 0.99947 | 0.00053 | 28.3 | 98588 | 5138206 | 52.10 | 0.20 |
| 32 years | 98562 | 58 | 0.99941 | 0.00059 | 27.7 | 98532 | 5039618 | 51.13 | 0.21 |
| 33 years | 98504 | 63 | 0.99937 | 0.00063 | 23.9 | 98473 | 4941086 | 50.16 | 0.21 |
| 34 years | 98441 | 66 | 0.99932 | 0.00068 | 20.2 | 98408 | 4842613 | 49.19 | 0.21 |
| 35 years | 98375 | 71 | 0.99928 | 0.00072 | 19.9 | 98339 | 4744205 | 48.23 | 0.22 |
| 36 years | 98304 | 75 | 0.99923 | 0.00077 | 21.6 | 98267 | 4645866 | 47.26 | 0.22 |
| 37 years | 98229 | 81 | 0.99918 | 0.00082 | 21.7 | 98188 | 4547599 | 46.30 | 0.23 |
| 38 years | 98148 | 87 | 0.99912 | 0.00088 | 18.9 | 98105 | 4449411 | 45.33 | 0.23 |
| 39 years | 98061 | 93 | 0.99905 | 0.00095 | 16.2 | 98015 | 4351306 | 44.37 | 0.24 |

Table 10b Complete life table, Alberta, 2000 to 2002: females

| Age x | l_x | d_x | p_x | q_x | $cv(q_x)$ | L_x | T_x | e_x | $cv(e_x)$ |
|----------|-------|-------|---------|---------|-----------|-------|---------|-------|-----------|
| 40 years | 97968 | 100 | 0.99898 | 0.00102 | 16.3 | 97918 | 4253291 | 43.41 | 0.24 |
| 41 years | 97868 | 108 | 0.99889 | 0.00111 | 17.7 | 97814 | 4155373 | 42.46 | 0.25 |
| 42 years | 97760 | 118 | 0.99880 | 0.00120 | 17.6 | 97701 | 4057559 | 41.51 | 0.25 |
| 43 years | 97642 | 127 | 0.99869 | 0.00131 | 15.2 | 97579 | 3959858 | 40.55 | 0.26 |
| 44 years | 97515 | 139 | 0.99858 | 0.00142 | 13.4 | 97445 | 3862279 | 39.61 | 0.26 |
| 45 years | 97376 | 150 | 0.99846 | 0.00154 | 14.1 | 97302 | 3764834 | 38.66 | 0.27 |
| 46 years | 97226 | 164 | 0.99832 | 0.00168 | 15.5 | 97144 | 3667532 | 37.72 | 0.27 |
| 47 years | 97062 | 178 | 0.99816 | 0.00184 | 15.3 | 96973 | 3570388 | 36.78 | 0.28 |
| 48 years | 96884 | 194 | 0.99800 | 0.00200 | 13.3 | 96787 | 3473415 | 35.85 | 0.29 |
| 49 years | 96690 | 210 | 0.99783 | 0.00217 | 11.9 | 96586 | 3376628 | 34.92 | 0.29 |
| 50 years | 96480 | 227 | 0.99764 | 0.00236 | 12.6 | 96366 | 3280042 | 34.00 | 0.30 |
| 51 years | 96253 | 248 | 0.99743 | 0.00257 | 13.9 | 96130 | 3183676 | 33.08 | 0.31 |
| 52 years | 96005 | 271 | 0.99717 | 0.00283 | 13.7 | 95869 | 3087546 | 32.16 | 0.32 |
| 53 years | 95734 | 299 | 0.99688 | 0.00312 | 11.7 | 95585 | 2991677 | 31.25 | 0.32 |
| 54 years | 95435 | 329 | 0.99656 | 0.00344 | 10.7 | 95271 | 2896092 | 30.35 | 0.33 |
| 55 years | 95106 | 361 | 0.99620 | 0.00380 | 11.6 | 94925 | 2800821 | 29.45 | 0.34 |
| 56 years | 94745 | 397 | 0.99581 | 0.00419 | 12.8 | 94547 | 2705896 | 28.56 | 0.35 |
| 57 years | 94348 | 437 | 0.99537 | 0.00463 | 12.6 | 94130 | 2611349 | 27.68 | 0.36 |
| 58 years | 93911 | 480 | 0.99489 | 0.00511 | 10.8 | 93671 | 2517219 | 26.80 | 0.37 |
| 59 years | 93431 | 527 | 0.99436 | 0.00564 | 9.6 | 93168 | 2423548 | 25.94 | 0.38 |
| 60 years | 92904 | 576 | 0.99379 | 0.00621 | 10.2 | 92616 | 2330380 | 25.08 | 0.39 |
| 61 years | 92328 | 628 | 0.99321 | 0.00679 | 11.3 | 92014 | 2237764 | 24.24 | 0.40 |
| 62 years | 91700 | 677 | 0.99261 | 0.00739 | 11.2 | 91361 | 2145750 | 23.40 | 0.41 |
| 63 years | 91023 | 722 | 0.99207 | 0.00793 | 9.8 | 90662 | 2054389 | 22.57 | 0.42 |
| 64 years | 90301 | 762 | 0.99157 | 0.00843 | 8.7 | 89920 | 1963727 | 21.75 | 0.43 |
| 65 years | 89539 | 804 | 0.99102 | 0.00898 | 9.1 | 89138 | 1873807 | 20.93 | 0.45 |
| 66 years | 88735 | 857 | 0.99034 | 0.00966 | 10.0 | 88307 | 1784669 | 20.11 | 0.46 |
| 67 years | 87878 | 926 | 0.98946 | 0.01054 | 9.9 | 87415 | 1696362 | 19.30 | 0.47 |
| 68 years | 86952 | 1010 | 0.98838 | 0.01162 | 8.5 | 86447 | 1608947 | 18.50 | 0.49 |
| 69 years | 85942 | 1103 | 0.98716 | 0.01284 | 7.4 | 85391 | 1522500 | 17.72 | 0.51 |
| 70 years | 84839 | 1207 | 0.98578 | 0.01422 | 7.7 | 84235 | 1437109 | 16.94 | 0.53 |
| 71 years | 83632 | 1320 | 0.98422 | 0.01578 | 8.3 | 82972 | 1352874 | 16.18 | 0.55 |
| 72 years | 82312 | 1444 | 0.98245 | 0.01755 | 8.1 | 81591 | 1269902 | 15.43 | 0.57 |
| 73 years | 80868 | 1571 | 0.98057 | 0.01943 | 6.9 | 80082 | 1188311 | 14.69 | 0.59 |
| 74 years | 79297 | 1698 | 0.97858 | 0.02142 | 6.1 | 78448 | 1108229 | 13.98 | 0.61 |
| 75 years | 77599 | 1834 | 0.97637 | 0.02363 | 6.4 | 76681 | 1029781 | 13.27 | 0.65 |
| 76 years | 75765 | 1986 | 0.97379 | 0.02621 | 7.0 | 74772 | 953100 | 12.58 | 0.68 |
| 77 years | 73779 | 2160 | 0.97073 | 0.02927 | 6.8 | 72699 | 878328 | 11.90 | 0.71 |
| 78 years | 71619 | 2338 | 0.96735 | 0.03265 | 5.8 | 70449 | 805629 | 11.25 | 0.74 |
| 79 years | 69281 | 2512 | 0.96375 | 0.03625 | 5.3 | 68025 | 735180 | 10.61 | 0.79 |

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| Age x | l_x | d_x | p_x | q_x | $cv(q_x)$ | L_x | T_x | e_x | $cv(e_x)$ |
|-----------|-------|-------|---------|---------|-----------|-------|--------|-------|-----------|
| 80 years | 66769 | 2693 | 0.95966 | 0.04034 | 5.8 | 65423 | 667155 | 9.99 | 0.84 |
| 81 years | 64076 | 2895 | 0.95482 | 0.04518 | 6.3 | 62628 | 601732 | 9.39 | 0.90 |
| 82 years | 61181 | 3122 | 0.94896 | 0.05104 | 6.0 | 59620 | 539104 | 8.81 | 0.95 |
| 83 years | 58059 | 3352 | 0.94227 | 0.05773 | 5.2 | 56382 | 479484 | 8.26 | 1.01 |
| 84 years | 54707 | 3562 | 0.93490 | 0.06510 | 5.2 | 52926 | 423102 | 7.73 | 1.10 |
| 85 years | 51145 | 3753 | 0.92661 | 0.07339 | 6.0 | 49269 | 370176 | 7.24 | 1.20 |
| 86 years | 47392 | 3927 | 0.91713 | 0.08287 | 6.2 | 45429 | 320907 | 6.77 | 1.28 |
| 87 years | 43465 | 4077 | 0.90620 | 0.09380 | 5.6 | 41426 | 275478 | 6.34 | 1.36 |
| 88 years | 39388 | 3925 | 0.90037 | 0.09963 | 5.5 | 37426 | 234052 | 5.94 | 1.48 |
| 89 years | 35463 | 3905 | 0.88986 | 0.11014 | 5.8 | 33510 | 196626 | 5.54 | 1.63 |
| 90 years | 31558 | 3836 | 0.87846 | 0.12154 | 6.0 | 29640 | 163116 | 5.17 | 1.80 |
| 91 years | 27722 | 3711 | 0.86612 | 0.13388 | 6.4 | 25866 | 133476 | 4.81 | 2.00 |
| 92 years | 24011 | 3535 | 0.85281 | 0.14719 | 6.5 | 22244 | 107610 | 4.48 | 2.23 |
| 93 years | 20476 | 3307 | 0.83847 | 0.16153 | 6.6 | 18822 | 85366 | 4.17 | 2.51 |
| 94 years | 17169 | 3038 | 0.82308 | 0.17692 | 7.0 | 15650 | 66544 | 3.88 | 2.88 |
| 95 years | 14131 | 2733 | 0.80660 | 0.19340 | 7.6 | 12765 | 50894 | 3.60 | 3.35 |
| 96 years | 11398 | 2405 | 0.78901 | 0.21099 | 8.8 | 10196 | 38129 | 3.35 | 3.95 |
| 97 years | 8993 | 2066 | 0.77028 | 0.22972 | 9.7 | 7961 | 27933 | 3.11 | 4.65 |
| 98 years | 6927 | 1729 | 0.75040 | 0.24960 | 10.6 | 6063 | 19972 | 2.88 | 5.55 |
| 99 years | 5198 | 1406 | 0.72936 | 0.27064 | 12.2 | 4495 | 13909 | 2.68 | 6.77 |
| 100 years | 3792 | 1111 | 0.70717 | 0.29283 | 14.1 | 3236 | 9414 | 2.48 | 8.39 |
| 101 years | 2681 | 847 | 0.68384 | 0.31616 | 16.4 | 2257 | 6178 | 2.30 | 10.63 |
| 102 years | 1834 | 625 | 0.65937 | 0.34063 | 20.5 | 1522 | 3921 | 2.14 | 13.89 |
| 103 years | 1209 | 443 | 0.63381 | 0.36619 | 26.5 | 987 | 2399 | 1.98 | 18.41 |
| 104 years | 766 | 301 | 0.60720 | 0.39280 | 29.5 | 616 | 1412 | 1.84 | 24.47 |
| 105 years | 465 | 195 | 0.57957 | 0.42043 | 44.0 | 367 | 796 | 1.71 | 35.74 |
| 106 years | 270 | 121 | 0.55099 | 0.44901 | 57.5 | 210 | 429 | 1.59 | 51.48 |
| 107 years | 149 | 72 | 0.52152 | F | F | 113 | 219 | 1.48 | 78.59 |

Note: Estimates with a coefficient of variation (cv) greater than 33.3% are to be used with caution
 F too unreliable to be published (indicates a cv of at least 100.0%).