

Table 11b Complete life table, British Columbia, 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 | 360   | 0.99640 | 0.00360 | 6.9       | 99690 | 8285346 | 82.85 | 0.11      |
| 1 year   | 99640  | 31    | 0.99969 | 0.00031 | 20.7      | 99623 | 8185656 | 82.15 | 0.11      |
| 2 years  | 99609  | 15    | 0.99984 | 0.00016 | 33.3      | 99598 | 8086033 | 81.18 | 0.11      |
| 3 years  | 99594  | 11    | 0.99989 | 0.00011 | 38.7      | 99589 | 7986435 | 80.19 | 0.11      |
| 4 years  | 99583  | 8     | 0.99992 | 0.00008 | 54.0      | 99577 | 7886846 | 79.20 | 0.11      |
| 5 years  | 99575  | 11    | 0.99989 | 0.00011 | 48.4      | 99570 | 7787269 | 78.20 | 0.11      |
| 6 years  | 99564  | 8     | 0.99992 | 0.00008 | 69.1      | 99560 | 7687699 | 77.21 | 0.11      |
| 7 years  | 99556  | 6     | 0.99994 | 0.00006 | 81.7      | 99553 | 7588139 | 76.22 | 0.11      |
| 8 years  | 99550  | 6     | 0.99994 | 0.00006 | 78.6      | 99547 | 7488586 | 75.22 | 0.11      |
| 9 years  | 99544  | 6     | 0.99994 | 0.00006 | 72.3      | 99541 | 7389039 | 74.23 | 0.12      |
| 10 years | 99538  | 8     | 0.99992 | 0.00008 | 65.2      | 99534 | 7289498 | 73.23 | 0.12      |
| 11 years | 99530  | 8     | 0.99992 | 0.00008 | 60.6      | 99526 | 7189964 | 72.24 | 0.12      |
| 12 years | 99522  | 11    | 0.99988 | 0.00012 | 57.8      | 99516 | 7090438 | 71.24 | 0.12      |
| 13 years | 99511  | 16    | 0.99984 | 0.00016 | 41.4      | 99503 | 6990922 | 70.25 | 0.12      |
| 14 years | 99495  | 21    | 0.99979 | 0.00021 | 32.5      | 99485 | 6891419 | 69.26 | 0.12      |
| 15 years | 99474  | 26    | 0.99973 | 0.00027 | 32.0      | 99460 | 6791934 | 68.28 | 0.12      |
| 16 years | 99448  | 32    | 0.99968 | 0.00032 | 33.0      | 99432 | 6692474 | 67.30 | 0.13      |
| 17 years | 99416  | 36    | 0.99964 | 0.00036 | 32.0      | 99398 | 6593042 | 66.32 | 0.13      |
| 18 years | 99380  | 38    | 0.99962 | 0.00038 | 28.0      | 99361 | 6493644 | 65.34 | 0.13      |
| 19 years | 99342  | 39    | 0.99961 | 0.00039 | 24.3      | 99323 | 6394283 | 64.37 | 0.13      |
| 20 years | 99303  | 40    | 0.99960 | 0.00040 | 24.9      | 99283 | 6294960 | 63.39 | 0.13      |
| 21 years | 99263  | 39    | 0.99960 | 0.00040 | 28.6      | 99244 | 6195677 | 62.42 | 0.13      |
| 22 years | 99224  | 40    | 0.99960 | 0.00040 | 30.7      | 99203 | 6096433 | 61.44 | 0.14      |
| 23 years | 99184  | 40    | 0.99960 | 0.00040 | 28.7      | 99164 | 5997230 | 60.47 | 0.14      |
| 24 years | 99144  | 39    | 0.99961 | 0.00039 | 25.6      | 99124 | 5898066 | 59.49 | 0.14      |
| 25 years | 99105  | 38    | 0.99962 | 0.00038 | 25.7      | 99086 | 5798942 | 58.51 | 0.14      |
| 26 years | 99067  | 37    | 0.99962 | 0.00038 | 29.4      | 99049 | 5699856 | 57.54 | 0.14      |
| 27 years | 99030  | 37    | 0.99962 | 0.00038 | 31.6      | 99011 | 5600807 | 56.56 | 0.15      |
| 28 years | 98993  | 38    | 0.99962 | 0.00038 | 28.9      | 98974 | 5501796 | 55.58 | 0.15      |
| 29 years | 98955  | 39    | 0.99961 | 0.00039 | 25.1      | 98936 | 5402822 | 54.60 | 0.15      |
| 30 years | 98916  | 40    | 0.99959 | 0.00041 | 24.6      | 98896 | 5303886 | 53.62 | 0.15      |
| 31 years | 98876  | 42    | 0.99957 | 0.00043 | 26.7      | 98855 | 5204990 | 52.64 | 0.16      |
| 32 years | 98834  | 45    | 0.99954 | 0.00046 | 26.8      | 98811 | 5106135 | 51.66 | 0.16      |
| 33 years | 98789  | 49    | 0.99950 | 0.00050 | 23.1      | 98764 | 5007324 | 50.69 | 0.16      |
| 34 years | 98740  | 54    | 0.99946 | 0.00054 | 19.4      | 98713 | 4908560 | 49.71 | 0.16      |
| 35 years | 98686  | 59    | 0.99940 | 0.00060 | 19.0      | 98656 | 4809847 | 48.74 | 0.17      |
| 36 years | 98627  | 65    | 0.99934 | 0.00066 | 20.3      | 98594 | 4711191 | 47.77 | 0.17      |
| 37 years | 98562  | 70    | 0.99929 | 0.00071 | 20.2      | 98527 | 4612597 | 46.80 | 0.17      |
| 38 years | 98492  | 76    | 0.99923 | 0.00077 | 17.5      | 98454 | 4514070 | 45.83 | 0.18      |
| 39 years | 98416  | 81    | 0.99918 | 0.00082 | 15.1      | 98375 | 4415616 | 44.87 | 0.18      |

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| Age x    | $l_x$ | $d_x$ | $p_x$   | $q_x$   | $cv(q_x)$ | $L_x$ | $T_x$   | $e_x$ | $cv(e_x)$ |
|----------|-------|-------|---------|---------|-----------|-------|---------|-------|-----------|
| 40 years | 98335 | 87    | 0.99912 | 0.00088 | 15.3      | 98292 | 4317241 | 43.90 | 0.18      |
| 41 years | 98248 | 93    | 0.99905 | 0.00095 | 16.7      | 98202 | 4218949 | 42.94 | 0.19      |
| 42 years | 98155 | 101   | 0.99897 | 0.00103 | 16.6      | 98105 | 4120747 | 41.98 | 0.19      |
| 43 years | 98054 | 110   | 0.99887 | 0.00113 | 14.2      | 97999 | 4022642 | 41.02 | 0.19      |
| 44 years | 97944 | 121   | 0.99876 | 0.00124 | 12.4      | 97884 | 3924643 | 40.07 | 0.20      |
| 45 years | 97823 | 133   | 0.99864 | 0.00136 | 12.8      | 97756 | 3826759 | 39.12 | 0.20      |
| 46 years | 97690 | 146   | 0.99851 | 0.00149 | 13.9      | 97618 | 3729003 | 38.17 | 0.21      |
| 47 years | 97544 | 159   | 0.99836 | 0.00164 | 13.7      | 97464 | 3631385 | 37.23 | 0.21      |
| 48 years | 97385 | 175   | 0.99821 | 0.00179 | 11.7      | 97297 | 3533921 | 36.29 | 0.22      |
| 49 years | 97210 | 191   | 0.99804 | 0.00196 | 10.3      | 97115 | 3436624 | 35.35 | 0.22      |
| 50 years | 97019 | 207   | 0.99786 | 0.00214 | 10.7      | 96915 | 3339509 | 34.42 | 0.23      |
| 51 years | 96812 | 227   | 0.99766 | 0.00234 | 11.7      | 96699 | 3242594 | 33.49 | 0.23      |
| 52 years | 96585 | 248   | 0.99743 | 0.00257 | 11.5      | 96461 | 3145895 | 32.57 | 0.24      |
| 53 years | 96337 | 273   | 0.99717 | 0.00283 | 9.9       | 96200 | 3049434 | 31.65 | 0.24      |
| 54 years | 96064 | 300   | 0.99688 | 0.00312 | 9.0       | 95913 | 2953234 | 30.74 | 0.25      |
| 55 years | 95764 | 328   | 0.99657 | 0.00343 | 9.7       | 95600 | 2857321 | 29.84 | 0.26      |
| 56 years | 95436 | 360   | 0.99623 | 0.00377 | 10.7      | 95256 | 2761721 | 28.94 | 0.26      |
| 57 years | 95076 | 393   | 0.99586 | 0.00414 | 10.6      | 94880 | 2666465 | 28.05 | 0.27      |
| 58 years | 94683 | 429   | 0.99547 | 0.00453 | 9.1       | 94468 | 2571585 | 27.16 | 0.28      |
| 59 years | 94254 | 467   | 0.99505 | 0.00495 | 8.1       | 94021 | 2477117 | 26.28 | 0.28      |
| 60 years | 93787 | 507   | 0.99460 | 0.00540 | 8.6       | 93533 | 2383096 | 25.41 | 0.29      |
| 61 years | 93280 | 551   | 0.99410 | 0.00590 | 9.5       | 93005 | 2289563 | 24.55 | 0.30      |
| 62 years | 92729 | 598   | 0.99354 | 0.00646 | 9.4       | 92430 | 2196558 | 23.69 | 0.31      |
| 63 years | 92131 | 649   | 0.99296 | 0.00704 | 8.1       | 91807 | 2104128 | 22.84 | 0.31      |
| 64 years | 91482 | 699   | 0.99236 | 0.00764 | 7.2       | 91132 | 2012321 | 22.00 | 0.32      |
| 65 years | 90783 | 754   | 0.99169 | 0.00831 | 7.5       | 90406 | 1921189 | 21.16 | 0.33      |
| 66 years | 90029 | 818   | 0.99092 | 0.00908 | 8.2       | 89620 | 1830783 | 20.34 | 0.34      |
| 67 years | 89211 | 891   | 0.99001 | 0.00999 | 8.0       | 88765 | 1741163 | 19.52 | 0.35      |
| 68 years | 88320 | 972   | 0.98899 | 0.01101 | 6.9       | 87834 | 1652398 | 18.71 | 0.36      |
| 69 years | 87348 | 1058  | 0.98790 | 0.01210 | 6.0       | 86819 | 1564564 | 17.91 | 0.38      |
| 70 years | 86290 | 1150  | 0.98667 | 0.01333 | 6.1       | 85716 | 1477745 | 17.13 | 0.39      |
| 71 years | 85140 | 1256  | 0.98525 | 0.01475 | 6.6       | 84512 | 1392029 | 16.35 | 0.41      |
| 72 years | 83884 | 1376  | 0.98360 | 0.01640 | 6.4       | 83196 | 1307517 | 15.59 | 0.42      |
| 73 years | 82508 | 1502  | 0.98179 | 0.01821 | 5.5       | 81757 | 1224321 | 14.84 | 0.43      |
| 74 years | 81006 | 1632  | 0.97985 | 0.02015 | 4.8       | 80190 | 1142564 | 14.10 | 0.45      |
| 75 years | 79374 | 1772  | 0.97767 | 0.02233 | 5.0       | 78487 | 1062374 | 13.38 | 0.48      |
| 76 years | 77602 | 1931  | 0.97513 | 0.02487 | 5.4       | 76637 | 983887  | 12.68 | 0.50      |
| 77 years | 75671 | 2112  | 0.97209 | 0.02791 | 5.2       | 74615 | 907250  | 11.99 | 0.53      |
| 78 years | 73559 | 2298  | 0.96875 | 0.03125 | 4.4       | 72410 | 832635  | 11.32 | 0.55      |
| 79 years | 71261 | 2481  | 0.96519 | 0.03481 | 4.0       | 70020 | 760225  | 10.67 | 0.59      |

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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  | 68780 | 2674  | 0.96113 | 0.03887 | 4.4       | 67444 | 690205 | 10.03 | 0.63      |
| 81 years  | 66106 | 2890  | 0.95627 | 0.04373 | 4.7       | 64660 | 622761 | 9.42  | 0.67      |
| 82 years  | 63216 | 3140  | 0.95034 | 0.04966 | 4.5       | 61646 | 558101 | 8.83  | 0.71      |
| 83 years  | 60076 | 3393  | 0.94352 | 0.05648 | 3.8       | 58380 | 496455 | 8.26  | 0.76      |
| 84 years  | 56683 | 3627  | 0.93601 | 0.06399 | 3.9       | 54869 | 438075 | 7.73  | 0.82      |
| 85 years  | 53056 | 3846  | 0.92751 | 0.07249 | 4.5       | 51133 | 383206 | 7.22  | 0.90      |
| 86 years  | 49210 | 4048  | 0.91775 | 0.08225 | 4.6       | 47186 | 332073 | 6.75  | 0.97      |
| 87 years  | 45162 | 4225  | 0.90643 | 0.09357 | 4.1       | 43050 | 284887 | 6.31  | 1.03      |
| 88 years  | 40937 | 4096  | 0.89994 | 0.10006 | 4.2       | 38889 | 241837 | 5.91  | 1.13      |
| 89 years  | 36841 | 4081  | 0.88924 | 0.11076 | 4.3       | 34800 | 202948 | 5.51  | 1.24      |
| 90 years  | 32760 | 4009  | 0.87763 | 0.12237 | 4.5       | 30755 | 168148 | 5.13  | 1.38      |
| 91 years  | 28751 | 3879  | 0.86507 | 0.13493 | 4.6       | 26811 | 137393 | 4.78  | 1.54      |
| 92 years  | 24872 | 3693  | 0.85152 | 0.14848 | 4.8       | 23025 | 110582 | 4.45  | 1.73      |
| 93 years  | 21179 | 3454  | 0.83695 | 0.16305 | 5.4       | 19452 | 87557  | 4.13  | 1.98      |
| 94 years  | 17725 | 3167  | 0.82132 | 0.17868 | 5.5       | 16142 | 68105  | 3.84  | 2.25      |
| 95 years  | 14558 | 2844  | 0.80460 | 0.19540 | 6.1       | 13136 | 51963  | 3.57  | 2.61      |
| 96 years  | 11714 | 2498  | 0.78678 | 0.21322 | 6.8       | 10465 | 38827  | 3.31  | 3.05      |
| 97 years  | 9216  | 2139  | 0.76784 | 0.23216 | 7.3       | 8146  | 28362  | 3.08  | 3.58      |
| 98 years  | 7077  | 1785  | 0.74778 | 0.25222 | 8.6       | 6184  | 20216  | 2.86  | 4.30      |
| 99 years  | 5292  | 1447  | 0.72658 | 0.27342 | 9.6       | 4569  | 14032  | 2.65  | 5.15      |
| 100 years | 3845  | 1137  | 0.70428 | 0.29572 | 10.6      | 3276  | 9463   | 2.46  | 6.28      |
| 101 years | 2708  | 864   | 0.68087 | 0.31913 | 13.0      | 2276  | 6187   | 2.28  | 7.92      |
| 102 years | 1844  | 634   | 0.65640 | 0.34360 | 15.0      | 1527  | 3911   | 2.12  | 9.99      |
| 103 years | 1210  | 447   | 0.63089 | 0.36911 | 18.4      | 986   | 2384   | 1.97  | 13.09     |
| 104 years | 763   | 302   | 0.60440 | 0.39560 | 26.4      | 613   | 1398   | 1.83  | 17.63     |
| 105 years | 461   | 195   | 0.57699 | 0.42301 | 31.9      | 364   | 785    | 1.70  | 22.02     |
| 106 years | 266   | 120   | 0.54871 | 0.45129 | 32.1      | 206   | 421    | 1.58  | 27.15     |
| 107 years | 146   | 70    | 0.51965 | 0.48035 | 39.5      | 111   | 215    | 1.47  | 39.74     |
| 108 years | 76    | 39    | 0.48988 | 0.51012 | 85.7      | 57    | 104    | 1.37  | 65.33     |

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%).