

Table 5a Complete life table, New Brunswick, 2000 to 2002: males

| 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 | 403   | 0.99597 | 0.00403 | 14.9      | 99632 | 7624824 | 76.25 | 0.27      |
| 1 year   | 99597  | 44    | 0.99956 | 0.00044 | 48.0      | 99575 | 7525192 | 75.56 | 0.27      |
| 2 years  | 99553  | 29    | 0.99970 | 0.00030 | 27.5      | 99528 | 7425617 | 74.59 | 0.27      |
| 3 years  | 99524  | 30    | 0.99970 | 0.00030 | 71.8      | 99511 | 7326089 | 73.61 | 0.27      |
| 4 years  | 99494  | 28    | 0.99971 | 0.00029 | 38.9      | 99472 | 7226578 | 72.63 | 0.28      |
| 5 years  | 99466  | 1     | 0.99999 | F       | F         | 99465 | 7127106 | 71.65 | 0.28      |
| 6 years  | 99465  | 2     | 0.99998 | F       | F         | 99464 | 7027641 | 70.65 | 0.28      |
| 7 years  | 99463  | 8     | 0.99992 | F       | F         | 99459 | 6928177 | 69.66 | 0.29      |
| 8 years  | 99455  | 9     | 0.99991 | F       | F         | 99450 | 6828718 | 68.66 | 0.29      |
| 9 years  | 99446  | 10    | 0.99990 | F       | F         | 99441 | 6729268 | 67.67 | 0.30      |
| 10 years | 99436  | 14    | 0.99987 | F       | F         | 99429 | 6629827 | 66.67 | 0.30      |
| 11 years | 99422  | 14    | 0.99985 | F       | F         | 99415 | 6530398 | 65.68 | 0.30      |
| 12 years | 99408  | 22    | 0.99978 | 0.00022 | 95.14     | 99397 | 6430983 | 64.69 | 0.31      |
| 13 years | 99386  | 32    | 0.99968 | 0.00032 | 63.9      | 99370 | 6331586 | 63.71 | 0.31      |
| 14 years | 99354  | 44    | 0.99955 | 0.00045 | 49.9      | 99333 | 6232216 | 62.73 | 0.32      |
| 15 years | 99310  | 58    | 0.99941 | 0.00059 | 49.2      | 99281 | 6132883 | 61.75 | 0.32      |
| 16 years | 99252  | 71    | 0.99928 | 0.00072 | 50.2      | 99216 | 6033602 | 60.79 | 0.33      |
| 17 years | 99181  | 81    | 0.99918 | 0.00082 | 47.9      | 99140 | 5934386 | 59.83 | 0.33      |
| 18 years | 99100  | 88    | 0.99912 | 0.00088 | 41.4      | 99057 | 5835246 | 58.88 | 0.33      |
| 19 years | 99012  | 91    | 0.99907 | 0.00093 | 35.8      | 98966 | 5736189 | 57.93 | 0.34      |
| 20 years | 98921  | 95    | 0.99904 | 0.00096 | 36.7      | 98873 | 5637223 | 56.99 | 0.34      |
| 21 years | 98826  | 97    | 0.99902 | 0.00098 | 41.8      | 98778 | 5538350 | 56.04 | 0.34      |
| 22 years | 98729  | 99    | 0.99900 | 0.00100 | 44.0      | 98680 | 5439572 | 55.10 | 0.35      |
| 23 years | 98630  | 102   | 0.99897 | 0.00103 | 39.9      | 98579 | 5340892 | 54.15 | 0.35      |
| 24 years | 98528  | 104   | 0.99894 | 0.00106 | 34.7      | 98476 | 5242313 | 53.21 | 0.36      |
| 25 years | 98424  | 106   | 0.99892 | 0.00108 | 34.9      | 98370 | 5143837 | 52.26 | 0.36      |
| 26 years | 98318  | 107   | 0.99891 | 0.00109 | 39.7      | 98265 | 5045467 | 51.32 | 0.37      |
| 27 years | 98211  | 107   | 0.99891 | 0.00109 | 42.9      | 98157 | 4947202 | 50.37 | 0.37      |
| 28 years | 98104  | 104   | 0.99894 | 0.00106 | 40.7      | 98051 | 4849045 | 49.43 | 0.38      |
| 29 years | 98000  | 100   | 0.99899 | 0.00101 | 36.7      | 97950 | 4750994 | 48.48 | 0.38      |
| 30 years | 97900  | 93    | 0.99904 | 0.00096 | 36.9      | 97854 | 4653044 | 47.53 | 0.39      |
| 31 years | 97807  | 90    | 0.99908 | 0.00092 | 42.5      | 97761 | 4555190 | 46.57 | 0.39      |
| 32 years | 97717  | 89    | 0.99909 | 0.00091 | 46.0      | 97673 | 4457429 | 45.62 | 0.40      |
| 33 years | 97628  | 91    | 0.99907 | 0.00093 | 41.9      | 97582 | 4359756 | 44.66 | 0.41      |
| 34 years | 97537  | 94    | 0.99903 | 0.00097 | 35.8      | 97491 | 4262174 | 43.70 | 0.41      |
| 35 years | 97443  | 100   | 0.99897 | 0.00103 | 34.4      | 97392 | 4164683 | 42.74 | 0.42      |
| 36 years | 97343  | 108   | 0.99889 | 0.00111 | 36.6      | 97289 | 4067291 | 41.78 | 0.43      |
| 37 years | 97235  | 117   | 0.99879 | 0.00121 | 36.1      | 97176 | 3970002 | 40.83 | 0.44      |
| 38 years | 97118  | 130   | 0.99867 | 0.00133 | 30.7      | 97053 | 3872826 | 39.88 | 0.45      |
| 39 years | 96988  | 144   | 0.99851 | 0.00149 | 26.0      | 96916 | 3775773 | 38.93 | 0.46      |

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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 | 96844 | 161   | 0.99834 | 0.00166 | 26.1      | 96763 | 3678857 | 37.99 | 0.47      |
| 41 years | 96683 | 178   | 0.99816 | 0.00184 | 28.2      | 96594 | 3582094 | 37.05 | 0.48      |
| 42 years | 96505 | 192   | 0.99801 | 0.00199 | 28.1      | 96409 | 3485500 | 36.12 | 0.49      |
| 43 years | 96313 | 203   | 0.99789 | 0.00211 | 24.8      | 96211 | 3389091 | 35.19 | 0.50      |
| 44 years | 96110 | 212   | 0.99780 | 0.00220 | 22.0      | 96004 | 3292880 | 34.26 | 0.51      |
| 45 years | 95898 | 220   | 0.99770 | 0.00230 | 23.0      | 95788 | 3196876 | 33.34 | 0.53      |
| 46 years | 95678 | 233   | 0.99757 | 0.00243 | 25.5      | 95561 | 3101088 | 32.41 | 0.54      |
| 47 years | 95445 | 252   | 0.99736 | 0.00264 | 25.3      | 95319 | 3005527 | 31.49 | 0.55      |
| 48 years | 95193 | 279   | 0.99707 | 0.00293 | 21.6      | 95053 | 2910208 | 30.57 | 0.57      |
| 49 years | 94914 | 309   | 0.99674 | 0.00326 | 18.7      | 94760 | 2815155 | 29.66 | 0.58      |
| 50 years | 94605 | 345   | 0.99636 | 0.00364 | 19.2      | 94432 | 2720395 | 28.76 | 0.60      |
| 51 years | 94260 | 384   | 0.99592 | 0.00408 | 20.5      | 94068 | 2625963 | 27.86 | 0.62      |
| 52 years | 93876 | 430   | 0.99542 | 0.00458 | 19.7      | 93661 | 2531895 | 26.97 | 0.64      |
| 53 years | 93446 | 482   | 0.99485 | 0.00515 | 16.7      | 93205 | 2438234 | 26.09 | 0.65      |
| 54 years | 92964 | 537   | 0.99422 | 0.00578 | 15.0      | 92696 | 2345029 | 25.22 | 0.67      |
| 55 years | 92427 | 597   | 0.99354 | 0.00646 | 16.1      | 92129 | 2252333 | 24.37 | 0.70      |
| 56 years | 91830 | 661   | 0.99280 | 0.00720 | 17.7      | 91499 | 2160204 | 23.52 | 0.72      |
| 57 years | 91169 | 727   | 0.99203 | 0.00797 | 17.3      | 90806 | 2068705 | 22.69 | 0.74      |
| 58 years | 90442 | 791   | 0.99126 | 0.00874 | 14.9      | 90046 | 1977899 | 21.87 | 0.76      |
| 59 years | 89651 | 853   | 0.99049 | 0.00951 | 13.4      | 89225 | 1887853 | 21.06 | 0.78      |
| 60 years | 88798 | 919   | 0.98964 | 0.01036 | 14.4      | 88338 | 1798628 | 20.26 | 0.81      |
| 61 years | 87879 | 997   | 0.98866 | 0.01134 | 15.9      | 87381 | 1710290 | 19.46 | 0.84      |
| 62 years | 86882 | 1089  | 0.98746 | 0.01254 | 15.6      | 86338 | 1622909 | 18.68 | 0.86      |
| 63 years | 85793 | 1193  | 0.98609 | 0.01391 | 13.3      | 85196 | 1536571 | 17.91 | 0.89      |
| 64 years | 84600 | 1305  | 0.98458 | 0.01542 | 11.8      | 83947 | 1451375 | 17.16 | 0.92      |
| 65 years | 83295 | 1426  | 0.98289 | 0.01711 | 12.4      | 82582 | 1367428 | 16.42 | 0.96      |
| 66 years | 81869 | 1559  | 0.98096 | 0.01904 | 13.5      | 81090 | 1284846 | 15.69 | 1.00      |
| 67 years | 80310 | 1707  | 0.97874 | 0.02126 | 13.1      | 79456 | 1203756 | 14.99 | 1.03      |
| 68 years | 78603 | 1873  | 0.97618 | 0.02382 | 11.0      | 77667 | 1124300 | 14.30 | 1.06      |
| 69 years | 76730 | 2047  | 0.97332 | 0.02668 | 9.7       | 75707 | 1046633 | 13.64 | 1.11      |
| 70 years | 74683 | 2224  | 0.97022 | 0.02978 | 10.1      | 73570 | 970926  | 13.00 | 1.16      |
| 71 years | 72459 | 2393  | 0.96698 | 0.03302 | 11.1      | 71263 | 897356  | 12.38 | 1.21      |
| 72 years | 70066 | 2546  | 0.96366 | 0.03634 | 10.9      | 68793 | 826093  | 11.79 | 1.26      |
| 73 years | 67520 | 2664  | 0.96055 | 0.03945 | 9.4       | 66188 | 757300  | 11.22 | 1.30      |
| 74 years | 64856 | 2751  | 0.95758 | 0.04242 | 8.5       | 63481 | 691112  | 10.66 | 1.37      |
| 75 years | 62105 | 2835  | 0.95435 | 0.04565 | 9.0       | 60688 | 627631  | 10.11 | 1.45      |
| 76 years | 59270 | 2936  | 0.95045 | 0.04955 | 10.0      | 57802 | 566943  | 9.57  | 1.54      |
| 77 years | 56334 | 3073  | 0.94546 | 0.05454 | 9.8       | 54797 | 509141  | 9.04  | 1.63      |
| 78 years | 53261 | 3241  | 0.93916 | 0.06084 | 8.4       | 51641 | 454344  | 8.53  | 1.72      |
| 79 years | 50020 | 3410  | 0.93182 | 0.06818 | 7.7       | 48315 | 402703  | 8.05  | 1.86      |

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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  | 46610 | 3552  | 0.92378 | 0.07622 | 8.6       | 44834 | 354388 | 7.60  | 2.02      |
| 81 years  | 43058 | 3644  | 0.91537 | 0.08463 | 9.5       | 41235 | 309554 | 7.19  | 2.19      |
| 82 years  | 39414 | 3669  | 0.90693 | 0.09307 | 9.3       | 37580 | 268319 | 6.81  | 2.34      |
| 83 years  | 35745 | 3638  | 0.89822 | 0.10178 | 8.2       | 33926 | 230739 | 6.46  | 2.53      |
| 84 years  | 32107 | 3562  | 0.88904 | 0.11096 | 8.6       | 30326 | 196813 | 6.13  | 2.78      |
| 85 years  | 28545 | 3434  | 0.87971 | 0.12029 | 10.3      | 26828 | 166487 | 5.83  | 3.08      |
| 86 years  | 25111 | 3251  | 0.87056 | 0.12944 | 11.2      | 23486 | 139659 | 5.56  | 3.33      |
| 87 years  | 21860 | 3018  | 0.86193 | 0.13807 | 10.7      | 20351 | 116173 | 5.31  | 3.57      |
| 88 years  | 18842 | 2599  | 0.86206 | 0.13794 | 11.5      | 17543 | 95822  | 5.09  | 3.90      |
| 89 years  | 16243 | 2374  | 0.85383 | 0.14617 | 12.0      | 15056 | 78279  | 4.82  | 4.32      |
| 90 years  | 13869 | 2152  | 0.84482 | 0.15518 | 12.2      | 12792 | 63223  | 4.56  | 4.84      |
| 91 years  | 11717 | 1934  | 0.83495 | 0.16505 | 13.6      | 10750 | 50431  | 4.30  | 5.53      |
| 92 years  | 9783  | 1721  | 0.82414 | 0.17586 | 15.4      | 8923  | 39681  | 4.06  | 6.34      |
| 93 years  | 8062  | 1513  | 0.81230 | 0.18770 | 16.7      | 7306  | 30758  | 3.81  | 7.28      |
| 94 years  | 6549  | 1314  | 0.79933 | 0.20067 | 19.1      | 5892  | 23452  | 3.58  | 8.48      |
| 95 years  | 5235  | 1125  | 0.78513 | 0.21487 | 20.7      | 4672  | 17560  | 3.35  | 9.89      |
| 96 years  | 4110  | 947   | 0.76957 | 0.23043 | 21.5      | 3637  | 12888  | 3.14  | 11.77     |
| 97 years  | 3163  | 783   | 0.75254 | 0.24746 | 28.9      | 2771  | 9251   | 2.92  | 14.57     |
| 98 years  | 2380  | 633   | 0.73390 | 0.26610 | 36.0      | 2064  | 6480   | 2.72  | 17.50     |
| 99 years  | 1747  | 501   | 0.71352 | 0.28648 | 34.5      | 1497  | 4416   | 2.53  | 20.37     |
| 100 years | 1246  | 384   | 0.69125 | 0.30875 | 43.4      | 1054  | 2919   | 2.34  | 25.82     |
| 101 years | 862   | 287   | 0.66694 | 0.33306 | 53.5      | 718   | 1865   | 2.16  | 32.61     |
| 102 years | 575   | 207   | 0.64043 | 0.35957 | 56.6      | 471   | 1147   | 2.00  | 41.20     |
| 103 years | 368   | 143   | 0.61157 | 0.38843 | 95.8      | 297   | 676    | 1.84  | 57.08     |
| 104 years | 225   | 94    | 0.58022 | 0.41978 | 93.3      | 178   | 379    | 1.68  | 64.21     |
| 105 years | 131   | 60    | 0.54624 | F       | F         | 101   | 201    | 1.54  | 81.42     |
| 106 years | 71    | 35    | 0.50949 | F       | F         | 53    | 100    | 1.41  | 76.76     |

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%).