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Statistics Canada
Demography Division

Demographic Document

Current Demographic Analysis

No. 3

New Birth Cohort Life Tables for Canada and Quebec, 1801-1991

by

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6.2 Abridged Period Table, Quebec, 1851

| Age | l_x | $n d_x$ | $n p_x$ | $n q_x$ | $n L_x$ | T_x | e_x | $n a_x$ |
|---------|---------|---------|---------|---------|---------|-----------|-------|---------|
| Males | | | | | | | | |
| 0 | 100,000 | 19,024 | 0.80976 | 0.19024 | 87,254 | 3,979,929 | 39.80 | 0.330 |
| 1 | 80,976 | 10,538 | 0.86986 | 0.13014 | 295,888 | 3,892,678 | 48.07 | 1.341 |
| 5 | 70,438 | 2,312 | 0.96718 | 0.03282 | 345,339 | 3,596,790 | 51.06 | 2.037 |
| 10 | 68,126 | 1,365 | 0.97996 | 0.02004 | 337,303 | 3,251,451 | 47.73 | 2.562 |
| 15 | 66,761 | 1,919 | 0.97126 | 0.02874 | 329,296 | 2,914,148 | 43.65 | 2.650 |
| 20 | 64,842 | 2,535 | 0.96090 | 0.03910 | 318,058 | 2,584,852 | 39.86 | 2.573 |
| 25 | 62,307 | 2,834 | 0.95452 | 0.04548 | 304,513 | 2,266,794 | 36.38 | 2.522 |
| 30 | 59,473 | 2,925 | 0.95082 | 0.04918 | 290,077 | 1,962,281 | 32.99 | 2.508 |
| 35 | 56,548 | 3,016 | 0.94666 | 0.05334 | 275,257 | 1,672,204 | 29.57 | 2.519 |
| 40 | 53,532 | 3,265 | 0.93901 | 0.06099 | 259,642 | 1,396,947 | 26.10 | 2.544 |
| 45 | 50,267 | 3,764 | 0.92512 | 0.07488 | 242,182 | 1,137,305 | 22.63 | 2.568 |
| 50 | 46,503 | 4,552 | 0.90211 | 0.09789 | 221,508 | 895,123 | 19.25 | 2.582 |
| 55 | 41,951 | 5,593 | 0.86668 | 0.13332 | 196,225 | 673,615 | 16.06 | 2.581 |
| 60 | 36,358 | 6,722 | 0.81512 | 0.18488 | 165,418 | 477,390 | 13.13 | 2.564 |
| 65 | 29,636 | 7,594 | 0.74376 | 0.25624 | 129,433 | 311,972 | 10.53 | 2.531 |
| 70 | 22,042 | 7,712 | 0.65012 | 0.34988 | 90,763 | 182,539 | 8.28 | 2.478 |
| 75 | 14,330 | 6,664 | 0.53496 | 0.46504 | 54,321 | 91,776 | 6.40 | 2.400 |
| 80 | 7,666 | 4,558 | 0.40543 | 0.59457 | 25,968 | 37,455 | 4.89 | 2.288 |
| 85 | 3,108 | 2,251 | 0.27574 | 0.72426 | 9,094 | 11,487 | 3.70 | 2.136 |
| 90 | 857 | 716 | 0.16453 | 0.83547 | 2,093 | 2,394 | 2.79 | 1.939 |
| 95 | 141 | 129 | 0.08511 | 0.91489 | 281 | 301 | 2.13 | 1.709 |
| 100 | 12 | 12 | 0.00000 | 1.00000 | 20 | 20 | 1.67 | 1.667 |
| Females | | | | | | | | |
| 0 | 100,000 | 16,763 | 0.83237 | 0.16763 | 89,104 | 4,199,676 | 42.00 | 0.350 |
| 1 | 83,237 | 10,728 | 0.87112 | 0.12888 | 304,612 | 4,110,576 | 49.38 | 1.359 |
| 5 | 72,509 | 2,450 | 0.96621 | 0.03379 | 355,338 | 3,805,964 | 52.49 | 2.058 |
| 10 | 70,059 | 1,567 | 0.97763 | 0.02237 | 346,496 | 3,450,626 | 49.25 | 2.575 |
| 15 | 68,492 | 2,130 | 0.96890 | 0.03110 | 337,406 | 3,104,130 | 45.32 | 2.627 |
| 20 | 66,362 | 2,672 | 0.95974 | 0.04026 | 325,285 | 2,766,724 | 41.69 | 2.558 |
| 25 | 63,690 | 2,901 | 0.95445 | 0.04555 | 311,234 | 2,441,439 | 38.33 | 2.512 |
| 30 | 60,789 | 2,909 | 0.95215 | 0.04785 | 296,655 | 2,130,205 | 35.04 | 2.494 |
| 35 | 57,880 | 2,868 | 0.95045 | 0.04955 | 282,222 | 1,833,550 | 31.68 | 2.497 |
| 40 | 55,012 | 2,921 | 0.94690 | 0.05310 | 267,813 | 1,551,328 | 28.20 | 2.519 |
| 45 | 52,091 | 3,182 | 0.93891 | 0.06109 | 252,660 | 1,283,515 | 24.64 | 2.550 |
| 50 | 48,909 | 3,749 | 0.92335 | 0.07665 | 235,469 | 1,030,855 | 21.08 | 2.579 |
| 55 | 45,160 | 4,687 | 0.89621 | 0.10379 | 214,535 | 795,386 | 17.61 | 2.596 |
| 60 | 40,473 | 5,981 | 0.85222 | 0.14778 | 187,986 | 580,851 | 14.35 | 2.596 |
| 65 | 34,492 | 7,410 | 0.78517 | 0.21483 | 154,476 | 392,865 | 11.39 | 2.573 |
| 70 | 27,082 | 8,421 | 0.68906 | 0.31094 | 114,575 | 238,389 | 8.80 | 2.526 |
| 75 | 18,661 | 8,172 | 0.56208 | 0.43792 | 72,425 | 123,814 | 6.63 | 2.445 |
| 80 | 10,489 | 6,169 | 0.41186 | 0.58814 | 35,911 | 51,389 | 4.90 | 2.320 |
| 85 | 4,320 | 3,187 | 0.26227 | 0.73773 | 12,464 | 15,478 | 3.58 | 2.133 |
| 90 | 1,133 | 966 | 0.14740 | 0.85260 | 2,676 | 3,015 | 2.66 | 1.906 |
| 95 | 167 | 155 | 0.07186 | 0.92814 | 319 | 339 | 2.03 | 1.668 |
| 100 | 12 | 12 | 0.00000 | 1.00000 | 20 | 20 | 1.67 | 1.667 |

