

Statistics Canada, Demography Division, Demographic Document No. 3: New Birth Cohort Life Tables for Canada and Quebec, 1801-1991 by Robert Bourbeau, Jacques Légaré, Valérie Émond, Cat. No. 91F0015MPE, September 1997, p.72-91.

94 pages



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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September 1997

**Catalogue no. 91F0015MPE**  
**ISSN : 1205-7819**  
**ISBN : 0-660-16736-0**

Version française de cette publication disponible sur demande  
(N° 91F0015MPF au catalogue)

INSTITUT NATIONAL  
D'ETUDES DEMOGRAPHIQUES  
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1801-1991

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## 6.1 Abridged Period Table, Canada, 1921

| 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 | 9,270      | 0.90730    | 0.09270    | 93,511     | 5,502,027 | 55.02 | 0.300      |
| 1       | 90,730  | 3,550      | 0.96087    | 0.03913    | 353,804    | 5,408,521 | 59.61 | 1.432      |
| 5       | 87,180  | 1,193      | 0.98632    | 0.01368    | 432,545    | 5,054,717 | 57.98 | 2.187      |
| 10      | 85,987  | 889        | 0.98966    | 0.01034    | 427,796    | 4,622,172 | 53.75 | 2.593      |
| 15      | 85,098  | 1,370      | 0.98390    | 0.01610    | 422,321    | 4,194,376 | 49.29 | 2.687      |
| 20      | 83,728  | 1,905      | 0.97725    | 0.02275    | 414,031    | 3,772,055 | 45.05 | 2.580      |
| 25      | 81,823  | 2,127      | 0.97400    | 0.02600    | 403,836    | 3,358,024 | 41.04 | 2.518      |
| 30      | 79,696  | 2,200      | 0.97240    | 0.02760    | 393,015    | 2,954,188 | 37.07 | 2.516      |
| 35      | 77,496  | 2,391      | 0.96915    | 0.03085    | 381,625    | 2,561,173 | 33.05 | 2.551      |
| 40      | 75,105  | 2,864      | 0.96187    | 0.03813    | 368,625    | 2,179,548 | 29.02 | 2.591      |
| 45      | 72,241  | 3,714      | 0.94859    | 0.05141    | 352,342    | 1,810,923 | 25.07 | 2.614      |
| 50      | 68,527  | 4,991      | 0.92717    | 0.07283    | 330,755    | 1,458,581 | 21.28 | 2.620      |
| 55      | 63,536  | 6,677      | 0.89491    | 0.10509    | 301,734    | 1,127,826 | 17.75 | 2.612      |
| 60      | 56,859  | 8,632      | 0.84819    | 0.15181    | 263,513    | 826,092   | 14.53 | 2.592      |
| 65      | 48,227  | 10,465     | 0.78301    | 0.21699    | 215,606    | 562,579   | 11.67 | 2.560      |
| 70      | 37,762  | 11,490     | 0.69573    | 0.30427    | 160,224    | 346,973   | 9.19  | 2.512      |
| 75      | 26,272  | 10,893     | 0.58538    | 0.41462    | 103,488    | 186,749   | 7.11  | 2.441      |
| 80      | 15,379  | 8,361      | 0.45634    | 0.54366    | 54,653     | 83,261    | 5.41  | 2.340      |
| 85      | 7,018   | 4,766      | 0.32089    | 0.67911    | 21,742     | 28,608    | 4.08  | 2.199      |
| 90      | 2,252   | 1,809      | 0.19671    | 0.80329    | 5,860      | 6,866     | 3.05  | 2.015      |
| 95      | 443     | 399        | 0.09932    | 0.90068    | 933        | 1,007     | 2.27  | 1.786      |
| 100     | 44      | 44         | 0.00000    | 1.00000    | 74         | 74        | 1.68  | 1.682      |
| Females |         |            |            |            |            |           |       |            |
| 0       | 100,000 | 7,668      | 0.92332    | 0.07668    | 94,632     | 5,842,674 | 58.43 | 0.300      |
| 1       | 92,332  | 3,354      | 0.96367    | 0.03633    | 360,708    | 5,748,045 | 62.25 | 1.430      |
| 5       | 88,978  | 1,098      | 0.98766    | 0.01234    | 441,807    | 5,387,337 | 60.55 | 2.192      |
| 10      | 87,880  | 878        | 0.99001    | 0.00999    | 437,302    | 4,945,530 | 56.28 | 2.610      |
| 15      | 87,002  | 1,280      | 0.98529    | 0.01471    | 432,006    | 4,508,228 | 51.82 | 2.653      |
| 20      | 85,722  | 1,718      | 0.97996    | 0.02004    | 424,460    | 4,076,222 | 47.55 | 2.584      |
| 25      | 84,004  | 1,989      | 0.97632    | 0.02368    | 415,125    | 3,651,762 | 43.47 | 2.539      |
| 30      | 82,015  | 2,130      | 0.97403    | 0.02597    | 404,794    | 3,236,637 | 39.46 | 2.521      |
| 35      | 79,885  | 2,260      | 0.97171    | 0.02829    | 393,840    | 2,831,843 | 35.45 | 2.529      |
| 40      | 77,625  | 2,514      | 0.96761    | 0.03239    | 381,982    | 2,438,003 | 31.41 | 2.556      |
| 45      | 75,111  | 3,010      | 0.95993    | 0.04007    | 368,295    | 2,056,021 | 27.37 | 2.588      |
| 50      | 72,101  | 3,897      | 0.94595    | 0.05405    | 351,210    | 1,687,726 | 23.41 | 2.615      |
| 55      | 68,204  | 5,294      | 0.92238    | 0.07762    | 328,462    | 1,336,516 | 19.60 | 2.628      |
| 60      | 62,910  | 7,273      | 0.88439    | 0.11561    | 297,271    | 1,008,054 | 16.02 | 2.624      |
| 65      | 55,637  | 9,693      | 0.82578    | 0.17422    | 254,955    | 710,783   | 12.78 | 2.603      |
| 70      | 45,944  | 11,952     | 0.73986    | 0.26014    | 200,580    | 455,828   | 9.92  | 2.562      |
| 75      | 33,992  | 12,847     | 0.62206    | 0.37794    | 137,740    | 255,248   | 7.51  | 2.492      |
| 80      | 21,145  | 11,090     | 0.47553    | 0.52447    | 76,698     | 117,508   | 5.56  | 2.383      |
| 85      | 10,055  | 6,844      | 0.31934    | 0.68066    | 31,216     | 40,810    | 4.06  | 2.215      |
| 90      | 3,211   | 2,606      | 0.18841    | 0.81159    | 8,234      | 9,594     | 2.99  | 1.999      |
| 95      | 605     | 546        | 0.09752    | 0.90248    | 1,258      | 1,360     | 2.25  | 1.764      |
| 100     | 59      | 59         | 0.00000    | 1.00000    | 102        | 102       | 1.72  | 1.720      |

