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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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6.1 Abridged Period Table, Canada, 1841

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	18,656	0.81344	0.18656	87,500	3,929,852	39.30	0.330
1	81,344	10,696	0.86851	0.13149	297,030	3,842,358	47.24	1.350
5	70,648	2,414	0.96583	0.03417	346,106	3,545,328	50.18	2.045
10	68,234	1,442	0.97887	0.02113	337,659	3,199,222	46.89	2.565
15	66,792	2,043	0.96941	0.03059	329,169	2,861,563	42.84	2.655
20	64,749	2,712	0.95812	0.04188	317,167	2,532,394	39.11	2.574
25	62,037	3,037	0.95105	0.04895	302,660	2,215,227	35.71	2.522
30	59,000	3,123	0.94707	0.05293	287,210	1,912,567	32.42	2.505
35	55,877	3,195	0.94282	0.05718	271,447	1,625,357	29.09	2.515
40	52,682	3,417	0.93514	0.06486	255,001	1,353,910	25.70	2.539
45	49,265	3,887	0.92110	0.07890	236,851	1,098,909	22.31	2.563
50	45,378	4,637	0.89781	0.10219	215,651	862,058	19.00	2.576
55	40,741	5,619	0.86208	0.13792	190,081	646,407	15.87	2.575
60	35,122	6,661	0.81035	0.18965	159,352	456,326	12.99	2.559
65	28,461	7,427	0.73905	0.26095	123,931	296,974	10.43	2.526
70	21,034	7,447	0.64595	0.35405	86,353	173,043	8.23	2.473
75	13,587	6,356	0.53220	0.46780	51,379	86,690	6.38	2.395
80	7,231	4,305	0.40465	0.59535	24,466	35,311	4.88	2.285
85	2,926	2,115	0.27717	0.72283	8,572	10,845	3.71	2.135
90	811	677	0.16523	0.83477	1,988	2,274	2.80	1.946
95	134	123	0.08209	0.91791	269	286	2.13	1.736
100	11	11	0.00000	1.00000	18	18	1.59	1.591
Females								
0	100,000	16,384	0.83616	0.16384	89,350	4,124,006	41.24	0.350
1	83,616	10,903	0.86961	0.13039	305,804	4,034,659	48.25	1.371
5	72,713	2,592	0.96435	0.03565	355,965	3,728,855	51.28	2.068
10	70,121	1,697	0.97580	0.02420	346,502	3,372,890	48.10	2.582
15	68,424	2,337	0.96585	0.03415	336,580	3,026,388	44.23	2.629
20	66,087	2,939	0.95553	0.04447	323,255	2,689,808	40.70	2.557
25	63,148	3,173	0.94975	0.05025	307,835	2,366,553	37.48	2.509
30	59,975	3,148	0.94751	0.05249	291,969	2,058,718	34.33	2.489
35	56,827	3,064	0.94608	0.05392	276,452	1,766,749	31.09	2.492
40	53,763	3,080	0.94271	0.05729	261,158	1,490,297	27.72	2.514
45	50,683	3,314	0.93461	0.06539	245,277	1,229,139	24.25	2.544
50	47,369	3,850	0.91872	0.08128	227,505	983,862	20.77	2.574
55	43,519	4,742	0.89104	0.10896	206,166	756,357	17.38	2.590
60	38,777	5,948	0.84661	0.15339	179,543	550,191	14.19	2.589
65	32,829	7,238	0.77952	0.22048	146,527	370,648	11.29	2.566
70	25,591	8,074	0.68450	0.31550	107,917	224,121	8.76	2.518
75	17,517	7,706	0.56008	0.43992	67,852	116,204	6.63	2.439
80	9,811	5,752	0.41372	0.58628	33,623	48,352	4.93	2.317
85	4,059	2,973	0.26755	0.73245	11,787	14,729	3.63	2.138
90	1,086	919	0.15378	0.84622	2,597	2,942	2.71	1.917
95	167	154	0.07784	0.92216	325	346	2.07	1.688
100	13	13	0.00000	1.00000	21	21	1.58	1.577

