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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, 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	18,601	0.81399	0.18601	87,537	3,994,569	39.95	0.330
1	81,399	10,402	0.87221	0.12779	297,997	3,907,036	48.00	1.347
5	70,997	2,334	0.96713	0.03287	348,088	3,609,039	50.83	2.045
10	68,663	1,392	0.97973	0.02027	339,926	3,260,951	47.49	2.565
15	67,271	1,965	0.97079	0.02921	331,742	2,921,025	43.42	2.652
20	65,306	2,602	0.96016	0.03984	320,218	2,589,283	39.65	2.574
25	62,704	2,912	0.95356	0.04644	306,307	2,269,065	36.19	2.523
30	59,792	3,005	0.94974	0.05026	291,468	1,962,758	32.83	2.507
35	56,787	3,091	0.94557	0.05443	276,265	1,671,290	29.43	2.518
40	53,696	3,336	0.93787	0.06213	260,282	1,395,025	25.98	2.543
45	50,360	3,833	0.92389	0.07611	242,473	1,134,743	22.53	2.567
50	46,527	4,615	0.90081	0.09919	221,468	892,270	19.18	2.580
55	41,912	5,647	0.86527	0.13473	195,889	670,802	16.00	2.579
60	36,265	6,757	0.81368	0.18632	164,856	474,913	13.10	2.563
65	29,508	7,599	0.74248	0.25752	128,767	310,057	10.51	2.529
70	21,909	7,686	0.64919	0.35081	90,152	181,290	8.27	2.477
75	14,223	6,616	0.53484	0.46516	53,902	91,138	6.41	2.398
80	7,607	4,518	0.40607	0.59393	25,783	37,236	4.89	2.288
85	3,089	2,233	0.27711	0.72289	9,051	11,453	3.71	2.136
90	856	714	0.16589	0.83411	2,099	2,402	2.81	1.945
95	142	130	0.08451	0.91549	283	303	2.13	1.715
100	12	12	0.00000	1.00000	20	20	1.67	1.667
Females								
0	100,000	16,346	0.83654	0.16346	89,375	4,206,260	42.06	0.350
1	83,654	10,579	0.87354	0.12646	306,748	4,116,891	49.21	1.366
5	73,075	2,483	0.96602	0.03398	358,090	3,810,143	52.14	2.066
10	70,592	1,612	0.97716	0.02284	349,058	3,452,053	48.90	2.579
15	68,980	2,205	0.96803	0.03197	339,669	3,102,995	44.98	2.627
20	66,775	2,776	0.95843	0.04157	327,095	2,763,326	41.38	2.558
25	63,999	3,009	0.95298	0.04702	312,508	2,436,231	38.07	2.512
30	60,990	3,007	0.95070	0.04930	297,408	2,123,723	34.82	2.492
35	57,983	2,954	0.94905	0.05095	282,517	1,826,315	31.50	2.496
40	55,029	2,994	0.94559	0.05441	267,712	1,543,798	28.05	2.517
45	52,035	3,250	0.93754	0.06246	252,208	1,276,086	24.52	2.549
50	48,785	3,813	0.92184	0.07816	234,690	1,023,878	20.99	2.578
55	44,972	4,743	0.89453	0.10547	213,451	789,188	17.55	2.594
60	40,229	6,017	0.85043	0.14957	186,661	575,737	14.31	2.593
65	34,212	7,407	0.78350	0.21650	153,067	389,076	11.37	2.571
70	26,805	8,360	0.68812	0.31188	113,317	236,009	8.80	2.523
75	18,445	8,071	0.56243	0.43757	71,591	122,692	6.65	2.443
80	10,374	6,079	0.41402	0.58598	35,579	51,101	4.93	2.320
85	4,295	3,154	0.26566	0.73434	12,447	15,522	3.61	2.138
90	1,141	968	0.15162	0.84838	2,716	3,075	2.69	1.912
95	173	159	0.08092	0.91908	337	359	2.07	1.676
100	14	14	0.00000	1.00000	22	22	1.57	1.571

