

Statistics Canada: Life Tables, Canada, Provinces and Territories 2008-2010

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Table 1a
Complete life table, males, Canada, 2008 to 2010

Age	l_x	d_x	q_x	$m.e.(q_x)$	p_x	L_x	T_x	e_x	$m.e.(e_x)$
	number		probability			number		year	
0 year	100,000	532	0.00532	0.00019	0.99468	99,520	7,878,714	78.8	0.0
1 year	99,468	30	0.00030	0.00005	0.99970	99,453	7,779,194	78.2	0.0
2 years	99,438	23	0.00023	0.00004	0.99977	99,426	7,679,741	77.2	0.0
3 years	99,416	17	0.00018	0.00003	0.99982	99,406	7,580,315	76.3	0.0
4 years	99,398	14	0.00014	0.00003	0.99986	99,392	7,480,909	75.3	0.0
5 years	99,384	12	0.00012	0.00003	0.99988	99,378	7,381,517	74.3	0.0
6 years	99,372	10	0.00010	0.00003	0.99990	99,367	7,282,139	73.3	0.0
7 years	99,362	9	0.00010	0.00003	0.99990	99,357	7,182,772	72.3	0.0
8 years	99,352	9	0.00009	0.00003	0.99991	99,348	7,083,415	71.3	0.0
9 years	99,343	9	0.00009	0.00002	0.99991	99,339	6,984,067	70.3	0.0
10 years	99,334	9	0.00009	0.00002	0.99991	99,330	6,884,728	69.3	0.0
11 years	99,325	10	0.00010	0.00003	0.99990	99,320	6,785,398	68.3	0.0
12 years	99,315	12	0.00012	0.00003	0.99988	99,309	6,686,078	67.3	0.0
13 years	99,303	15	0.00015	0.00003	0.99985	99,295	6,586,769	66.3	0.0
14 years	99,288	20	0.00020	0.00003	0.99980	99,278	6,487,474	65.3	0.0
15 years	99,268	28	0.00029	0.00004	0.99971	99,254	6,388,196	64.4	0.0
16 years	99,240	40	0.00040	0.00005	0.99960	99,220	6,288,942	63.4	0.0
17 years	99,200	51	0.00052	0.00005	0.99948	99,174	6,189,723	62.4	0.0
18 years	99,148	61	0.00062	0.00006	0.99938	99,118	6,090,549	61.4	0.0
19 years	99,087	69	0.00069	0.00006	0.99931	99,053	5,991,431	60.5	0.0
20 years	99,019	75	0.00075	0.00006	0.99925	98,981	5,892,378	59.5	0.0
21 years	98,944	79	0.00080	0.00007	0.99920	98,905	5,793,396	58.6	0.0
22 years	98,865	81	0.00081	0.00007	0.99919	98,825	5,694,492	57.6	0.0
23 years	98,785	80	0.00081	0.00007	0.99919	98,745	5,595,666	56.7	0.0
24 years	98,705	77	0.00078	0.00006	0.99922	98,667	5,496,922	55.7	0.0
25 years	98,628	73	0.00074	0.00006	0.99926	98,592	5,398,255	54.7	0.0
26 years	98,555	71	0.00072	0.00006	0.99928	98,519	5,299,663	53.8	0.0
27 years	98,484	70	0.00071	0.00006	0.99929	98,449	5,201,144	52.8	0.0
28 years	98,414	71	0.00072	0.00006	0.99928	98,378	5,102,695	51.9	0.0
29 years	98,343	72	0.00073	0.00006	0.99927	98,307	5,004,317	50.9	0.0
30 years	98,271	75	0.00077	0.00007	0.99923	98,233	4,906,010	49.9	0.0
31 years	98,196	79	0.00080	0.00007	0.99920	98,156	4,807,777	49.0	0.0
32 years	98,117	83	0.00085	0.00007	0.99915	98,075	4,709,621	48.0	0.0
33 years	98,033	88	0.00090	0.00007	0.99910	97,989	4,611,546	47.0	0.0
34 years	97,946	93	0.00095	0.00007	0.99905	97,899	4,513,556	46.1	0.0
35 years	97,853	98	0.00101	0.00008	0.99899	97,803	4,415,657	45.1	0.0
36 years	97,754	104	0.00107	0.00008	0.99893	97,702	4,317,854	44.2	0.0
37 years	97,650	111	0.00114	0.00008	0.99886	97,594	4,220,152	43.2	0.0
38 years	97,539	118	0.00121	0.00008	0.99879	97,480	4,122,557	42.3	0.0
39 years	97,420	126	0.00130	0.00008	0.99870	97,357	4,025,078	41.3	0.0
40 years	97,294	135	0.00139	0.00009	0.99861	97,226	3,927,721	40.4	0.0
41 years	97,158	145	0.00149	0.00009	0.99851	97,086	3,830,495	39.4	0.0
42 years	97,013	156	0.00161	0.00009	0.99839	96,935	3,733,409	38.5	0.0
43 years	96,857	168	0.00173	0.00009	0.99827	96,773	3,636,473	37.5	0.0
44 years	96,689	181	0.00187	0.00009	0.99813	96,599	3,539,700	36.6	0.0
45 years	96,508	196	0.00203	0.00010	0.99797	96,411	3,443,101	35.7	0.0

46 years	96,313	212	0.00220	0.00010	0.99780	96,207	3,346,691	34.8	0.0
47 years	96,101	230	0.00239	0.00010	0.99761	95,986	3,250,484	33.8	0.0
48 years	95,871	250	0.00261	0.00011	0.99739	95,746	3,154,498	32.9	0.0
49 years	95,621	272	0.00285	0.00011	0.99715	95,485	3,058,752	32.0	0.0
50 years	95,349	297	0.00311	0.00012	0.99689	95,200	2,963,267	31.1	0.0
51 years	95,052	324	0.00341	0.00013	0.99659	94,890	2,868,067	30.2	0.0
52 years	94,728	354	0.00374	0.00014	0.99626	94,551	2,773,177	29.3	0.0
53 years	94,374	387	0.00410	0.00014	0.99590	94,181	2,678,626	28.4	0.0
54 years	93,987	422	0.00449	0.00015	0.99551	93,776	2,584,445	27.5	0.0
55 years	93,565	461	0.00493	0.00016	0.99507	93,334	2,490,669	26.6	0.0
56 years	93,104	504	0.00541	0.00017	0.99459	92,852	2,397,335	25.8	0.0
57 years	92,600	550	0.00594	0.00019	0.99406	92,325	2,304,483	24.9	0.0
58 years	92,050	601	0.00653	0.00020	0.99347	91,749	2,212,159	24.0	0.0
59 years	91,449	656	0.00717	0.00021	0.99283	91,121	2,120,410	23.2	0.0
60 years	90,793	716	0.00789	0.00022	0.99211	90,435	2,029,289	22.4	0.0
61 years	90,077	781	0.00867	0.00023	0.99133	89,686	1,938,854	21.5	0.0
62 years	89,296	852	0.00954	0.00025	0.99046	88,869	1,849,168	20.7	0.0
63 years	88,443	929	0.01050	0.00027	0.98950	87,979	1,760,299	19.9	0.0
64 years	87,514	1,012	0.01157	0.00030	0.98843	87,008	1,672,320	19.1	0.0
65 years	86,502	1,102	0.01274	0.00032	0.98726	85,951	1,585,311	18.3	0.0
66 years	85,400	1,199	0.01404	0.00035	0.98596	84,801	1,499,360	17.6	0.0
67 years	84,201	1,303	0.01548	0.00038	0.98452	83,549	1,414,559	16.8	0.0
68 years	82,898	1,415	0.01707	0.00041	0.98293	82,190	1,331,010	16.1	0.0
69 years	81,482	1,535	0.01884	0.00044	0.98116	80,715	1,248,820	15.3	0.0
70 years	79,947	1,662	0.02079	0.00048	0.97921	79,116	1,168,105	14.6	0.0
71 years	78,285	1,797	0.02296	0.00052	0.97704	77,386	1,088,989	13.9	0.0
72 years	76,488	1,940	0.02536	0.00055	0.97464	75,518	1,011,602	13.2	0.0
73 years	74,548	2,090	0.02803	0.00060	0.97197	73,503	936,084	12.6	0.0
74 years	72,458	2,245	0.03099	0.00064	0.96901	71,335	862,582	11.9	0.0
75 years	70,213	2,407	0.03428	0.00068	0.96572	69,009	791,246	11.3	0.0
76 years	67,806	2,571	0.03792	0.00073	0.96208	66,520	722,237	10.7	0.0
77 years	65,235	2,738	0.04198	0.00078	0.95802	63,865	655,716	10.1	0.0
78 years	62,496	2,905	0.04648	0.00084	0.95352	61,044	591,851	9.5	0.0
79 years	59,591	3,069	0.05150	0.00092	0.94850	58,057	530,807	8.9	0.0
80 years	56,522	3,226	0.05707	0.00101	0.94293	54,910	472,751	8.4	0.0
81 years	53,297	3,372	0.06327	0.00111	0.93673	51,611	417,841	7.8	0.0
82 years	49,924	3,504	0.07018	0.00122	0.92982	48,173	366,230	7.3	0.0
83 years	46,421	3,615	0.07787	0.00135	0.92213	44,614	318,058	6.9	0.0
84 years	42,806	3,700	0.08643	0.00150	0.91357	40,956	273,444	6.4	0.0
85 years	39,106	3,754	0.09598	0.00168	0.90402	37,229	232,488	6.0	0.0
86 years	35,353	3,770	0.10663	0.00189	0.89337	33,468	195,259	5.5	0.0
87 years	31,583	3,743	0.11850	0.00213	0.88150	29,712	161,791	5.1	0.0
88 years	27,840	3,668	0.13175	0.00244	0.86825	26,006	132,079	4.7	0.0
89 years	24,172	3,542	0.14654	0.00288	0.85346	22,401	106,073	4.4	0.0
90 years	20,630	3,364	0.16306	0.00345	0.83694	18,948	83,671	4.1	0.0
91 years	17,266	3,126	0.18105	0.00414	0.81895	15,703	64,723	3.8	0.0
92 years	14,140	2,829	0.20009	0.00493	0.79991	12,726	49,020	3.5	0.0
93 years	11,311	2,490	0.22010	0.00598	0.77990	10,066	36,295	3.2	0.0
94 years	8,821	2,126	0.24099	0.00736	0.75901	7,758	26,228	3.0	0.0
95 years	6,695	1,769	0.26420	0.00898	0.73580	5,811	18,470	2.8	0.1

96 years	4,927	1,409	0.28594	0.01094	0.71406	4,222	12,659	2.6	0.1
97 years	3,518	1,084	0.30809	0.01359	0.69191	2,976	8,437	2.4	0.1
98 years	2,434	804	0.33047	0.01694	0.66953	2,032	5,461	2.2	0.1
99 years	1,630	575	0.35288	0.02154	0.64712	1,342	3,429	2.1	0.1
100 years	1,055	396	0.37511	0.02737	0.62489	857	2,087	2.0	0.1
101 years	659	262	0.39697	0.03479	0.60303	528	1,230	1.9	0.1
102 years	397	166	0.41827	0.04796	0.58173	314	702	1.8	0.2
103 years	231	101	0.43886	0.06870	0.56114	180	388	1.7	0.2
104 years	130	59	0.45859	0.10359	0.54141	100	207	1.6	0.3
105 years	70	34	0.47735	0.13104	0.52265	53	107	1.5	0.4
106 years	37	18	0.49505	0.16251	0.50495	28	54	1.5	0.5
107 years	19	9	0.51163	0.35040	0.48837	14	26	1.4	0.8
108 years	9	5	0.52707	0.48485	0.47293	7	12	1.4	1.1
109 years	4	2	0.54134	0.75308	0.45866	3	6	1.3	1.4
110 years and over	2	2	1.00000	0.00000	0.00000	3	3	1.3	...

... not applicable.

Source: Statistics Canada, Demography Division.

Table 1b
Complete life table, females, Canada, 2008 to 2010

Age	l_x	d_x	q_x	$m.e.(q_x)$	p_x	L_x	T_x	e_x	$m.e.(e_x)$
	number		probability			number	year		
0 year	100,000	462	0.00462	0.00018	0.99538	99,580	8,320,577	83.2	0.0
1 year	99,538	21	0.00021	0.00004	0.99979	99,527	8,220,997	82.6	0.0
2 years	99,517	17	0.00017	0.00003	0.99983	99,509	8,121,471	81.6	0.0
3 years	99,500	14	0.00014	0.00003	0.99986	99,494	8,021,962	80.6	0.0
4 years	99,487	11	0.00011	0.00003	0.99989	99,481	7,922,468	79.6	0.0
5 years	99,475	10	0.00010	0.00003	0.99990	99,471	7,822,987	78.6	0.0
6 years	99,466	9	0.00009	0.00003	0.99991	99,461	7,723,516	77.7	0.0
7 years	99,457	8	0.00008	0.00002	0.99992	99,453	7,624,055	76.7	0.0
8 years	99,449	7	0.00007	0.00002	0.99993	99,445	7,524,602	75.7	0.0
9 years	99,442	7	0.00007	0.00002	0.99993	99,438	7,425,157	74.7	0.0
10 years	99,435	7	0.00007	0.00002	0.99993	99,431	7,325,718	73.7	0.0
11 years	99,428	8	0.00008	0.00002	0.99992	99,424	7,226,287	72.7	0.0
12 years	99,420	9	0.00009	0.00002	0.99991	99,416	7,126,864	71.7	0.0
13 years	99,411	10	0.00010	0.00003	0.99990	99,406	7,027,448	70.7	0.0
14 years	99,401	13	0.00013	0.00003	0.99987	99,395	6,928,042	69.7	0.0
15 years	99,388	18	0.00018	0.00003	0.99982	99,379	6,828,647	68.7	0.0
16 years	99,370	23	0.00024	0.00004	0.99976	99,359	6,729,268	67.7	0.0
17 years	99,347	28	0.00028	0.00004	0.99972	99,333	6,629,909	66.7	0.0
18 years	99,319	30	0.00030	0.00004	0.99970	99,304	6,530,576	65.8	0.0
19 years	99,290	30	0.00030	0.00004	0.99970	99,275	6,431,272	64.8	0.0
20 years	99,260	30	0.00030	0.00004	0.99970	99,245	6,331,997	63.8	0.0

21 years	99,230	30	0.00030	0.00004	0.99970	99,215	6,232,753	62.8	0.0
22 years	99,200	30	0.00030	0.00004	0.99970	99,185	6,133,538	61.8	0.0
23 years	99,170	30	0.00030	0.00004	0.99970	99,155	6,034,352	60.9	0.0
24 years	99,140	30	0.00030	0.00004	0.99970	99,126	5,935,197	59.9	0.0
25 years	99,111	30	0.00030	0.00004	0.99970	99,096	5,836,071	58.9	0.0
26 years	99,081	30	0.00030	0.00004	0.99970	99,066	5,736,975	57.9	0.0
27 years	99,051	31	0.00031	0.00004	0.99969	99,035	5,637,909	56.9	0.0
28 years	99,020	33	0.00033	0.00004	0.99967	99,003	5,538,874	55.9	0.0
29 years	98,987	35	0.00035	0.00004	0.99965	98,970	5,439,871	55.0	0.0
30 years	98,952	37	0.00038	0.00005	0.99962	98,934	5,340,901	54.0	0.0
31 years	98,915	41	0.00041	0.00005	0.99959	98,894	5,241,968	53.0	0.0
32 years	98,874	44	0.00045	0.00005	0.99955	98,852	5,143,073	52.0	0.0
33 years	98,830	48	0.00049	0.00005	0.99951	98,806	5,044,221	51.0	0.0
34 years	98,781	52	0.00053	0.00006	0.99947	98,755	4,945,416	50.1	0.0
35 years	98,729	57	0.00058	0.00006	0.99942	98,701	4,846,660	49.1	0.0
36 years	98,672	62	0.00063	0.00006	0.99937	98,641	4,747,960	48.1	0.0
37 years	98,610	67	0.00068	0.00006	0.99932	98,577	4,649,319	47.2	0.0
38 years	98,543	73	0.00074	0.00006	0.99926	98,506	4,550,742	46.2	0.0
39 years	98,470	80	0.00081	0.00007	0.99919	98,430	4,452,236	45.2	0.0
40 years	98,390	86	0.00088	0.00007	0.99912	98,347	4,353,806	44.3	0.0
41 years	98,304	94	0.00096	0.00007	0.99904	98,257	4,255,459	43.3	0.0
42 years	98,210	102	0.00104	0.00007	0.99896	98,159	4,157,202	42.3	0.0
43 years	98,108	111	0.00113	0.00008	0.99887	98,052	4,059,044	41.4	0.0
44 years	97,997	120	0.00123	0.00008	0.99877	97,937	3,960,991	40.4	0.0
45 years	97,876	131	0.00134	0.00008	0.99866	97,811	3,863,055	39.5	0.0
46 years	97,745	142	0.00145	0.00008	0.99855	97,674	3,765,244	38.5	0.0
47 years	97,603	154	0.00158	0.00009	0.99842	97,526	3,667,569	37.6	0.0
48 years	97,449	168	0.00172	0.00009	0.99828	97,365	3,570,043	36.6	0.0
49 years	97,281	182	0.00187	0.00009	0.99813	97,190	3,472,678	35.7	0.0
50 years	97,099	198	0.00203	0.00010	0.99797	97,001	3,375,488	34.8	0.0
51 years	96,902	214	0.00221	0.00010	0.99779	96,795	3,278,487	33.8	0.0
52 years	96,687	233	0.00241	0.00011	0.99759	96,571	3,181,693	32.9	0.0
53 years	96,454	253	0.00263	0.00012	0.99737	96,328	3,085,122	32.0	0.0
54 years	96,201	276	0.00287	0.00012	0.99713	96,063	2,988,794	31.1	0.0
55 years	95,925	300	0.00313	0.00013	0.99687	95,775	2,892,731	30.2	0.0
56 years	95,625	327	0.00342	0.00014	0.99658	95,461	2,796,956	29.3	0.0
57 years	95,298	357	0.00374	0.00015	0.99626	95,119	2,701,495	28.4	0.0
58 years	94,941	389	0.00410	0.00016	0.99590	94,747	2,606,376	27.5	0.0
59 years	94,552	425	0.00449	0.00016	0.99551	94,340	2,511,629	26.6	0.0
60 years	94,128	464	0.00493	0.00017	0.99507	93,896	2,417,289	25.7	0.0
61 years	93,664	506	0.00541	0.00018	0.99459	93,411	2,323,394	24.8	0.0
62 years	93,157	554	0.00594	0.00020	0.99406	92,881	2,229,983	23.9	0.0
63 years	92,604	605	0.00654	0.00021	0.99346	92,301	2,137,102	23.1	0.0
64 years	91,999	662	0.00719	0.00023	0.99281	91,668	2,044,801	22.2	0.0
65 years	91,337	724	0.00793	0.00025	0.99207	90,975	1,953,133	21.4	0.0
66 years	90,613	792	0.00874	0.00027	0.99126	90,217	1,862,158	20.6	0.0
67 years	89,821	867	0.00965	0.00029	0.99035	89,387	1,771,942	19.7	0.0
68 years	88,954	948	0.01066	0.00031	0.98934	88,480	1,682,554	18.9	0.0
69 years	88,006	1,038	0.01179	0.00034	0.98821	87,487	1,594,075	18.1	0.0
70 years	86,968	1,135	0.01305	0.00036	0.98695	86,401	1,506,588	17.3	0.0

71 years	85,833	1,241	0.01446	0.00039	0.98554	85,213	1,420,187	16.6	0.0
72 years	84,592	1,356	0.01603	0.00042	0.98397	83,914	1,334,975	15.8	0.0
73 years	83,236	1,481	0.01779	0.00045	0.98221	82,496	1,251,060	15.0	0.0
74 years	81,756	1,616	0.01976	0.00048	0.98024	80,948	1,168,564	14.3	0.0
75 years	80,140	1,761	0.02197	0.00051	0.97803	79,260	1,087,616	13.6	0.0
76 years	78,380	1,916	0.02445	0.00054	0.97555	77,421	1,008,356	12.9	0.0
77 years	76,463	2,082	0.02723	0.00058	0.97277	75,422	930,935	12.2	0.0
78 years	74,381	2,258	0.03036	0.00062	0.96964	73,252	855,512	11.5	0.0
79 years	72,123	2,443	0.03387	0.00066	0.96613	70,902	782,260	10.9	0.0
80 years	69,680	2,636	0.03783	0.00072	0.96217	68,362	711,359	10.2	0.0
81 years	67,044	2,835	0.04229	0.00078	0.95771	65,626	642,997	9.6	0.0
82 years	64,209	3,038	0.04732	0.00084	0.95268	62,689	577,371	9.0	0.0
83 years	61,170	3,241	0.05299	0.00091	0.94701	59,550	514,681	8.4	0.0
84 years	57,929	3,441	0.05939	0.00099	0.94061	56,209	455,132	7.9	0.0
85 years	54,488	3,631	0.06663	0.00109	0.93337	52,673	398,923	7.3	0.0
86 years	50,858	3,805	0.07482	0.00120	0.92518	48,955	346,250	6.8	0.0
87 years	47,052	3,957	0.08409	0.00133	0.91591	45,074	297,295	6.3	0.0
88 years	43,096	4,077	0.09460	0.00149	0.90540	41,057	252,221	5.9	0.0
89 years	39,019	4,156	0.10651	0.00172	0.89349	36,941	211,163	5.4	0.0
90 years	34,863	4,185	0.12003	0.00200	0.87997	32,771	174,222	5.0	0.0
91 years	30,678	4,142	0.13503	0.00234	0.86497	28,607	141,452	4.6	0.0
92 years	26,536	4,012	0.15120	0.00272	0.84880	24,530	112,845	4.3	0.0
93 years	22,524	3,796	0.16855	0.00317	0.83145	20,625	88,315	3.9	0.0
94 years	18,727	3,503	0.18705	0.00373	0.81295	16,976	67,689	3.6	0.0
95 years	15,224	3,192	0.20964	0.00444	0.79036	13,629	50,714	3.3	0.0
96 years	12,033	2,773	0.23045	0.00525	0.76955	10,646	37,085	3.1	0.0
97 years	9,260	2,335	0.25218	0.00631	0.74782	8,092	26,439	2.9	0.0
98 years	6,925	1,902	0.27467	0.00775	0.72533	5,974	18,347	2.7	0.0
99 years	5,023	1,495	0.29772	0.00954	0.70228	4,275	12,373	2.5	0.0
100 years	3,527	1,133	0.32113	0.01133	0.67887	2,961	8,098	2.3	0.1
101 years	2,395	825	0.34466	0.01437	0.65534	1,982	5,137	2.2	0.1
102 years	1,569	578	0.36807	0.01843	0.63193	1,280	3,155	2.0	0.1
103 years	992	388	0.39114	0.02435	0.60886	798	1,874	1.9	0.1
104 years	604	250	0.41366	0.03232	0.58634	479	1,077	1.8	0.1
105 years	354	154	0.43542	0.04667	0.56458	277	598	1.7	0.1
106 years	200	91	0.45627	0.05682	0.54373	154	321	1.6	0.2
107 years	109	52	0.47605	0.08890	0.52395	83	167	1.5	0.2
108 years	57	28	0.49468	0.12235	0.50532	43	84	1.5	0.3
109 years	29	15	0.51208	0.19401	0.48792	21	41	1.4	0.4
110 years and over	14	14	1.00000	0.00000	0.00000	20	20	1.4	...

... not
applicable.

Source: Statistics Canada, Demography Division.