

Statistics Canada: Life Tables, Canada, Provinces and Territories 2009-2011

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Table 7a
Complete life table, males, Ontario, 2009 to 2011

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	525	0.00525	0.00031	0.99475	99,524	7,949,027	79.5	0.1
1 year	99,475	30	0.00030	0.00007	0.99970	99,459	7,849,503	78.9	0.1
2 years	99,445	21	0.00021	0.00006	0.99979	99,434	7,750,044	77.9	0.1
3 years	99,424	15	0.00016	0.00005	0.99984	99,414	7,650,610	77.0	0.1
4 years	99,408	12	0.00012	0.00005	0.99988	99,402	7,551,195	76.0	0.1
5 years	99,396	10	0.00010	0.00004	0.99990	99,391	7,451,793	75.0	0.1
6 years	99,386	9	0.00009	0.00004	0.99991	99,382	7,352,402	74.0	0.1
7 years	99,378	8	0.00008	0.00004	0.99992	99,374	7,253,020	73.0	0.1
8 years	99,370	7	0.00008	0.00004	0.99992	99,366	7,153,646	72.0	0.1
9 years	99,363	8	0.00008	0.00004	0.99992	99,359	7,054,279	71.0	0.1
10 years	99,355	8	0.00008	0.00004	0.99992	99,351	6,954,920	70.0	0.1
11 years	99,347	9	0.00009	0.00004	0.99991	99,342	6,855,569	69.0	0.1
12 years	99,338	11	0.00011	0.00004	0.99989	99,332	6,756,227	68.0	0.1
13 years	99,327	13	0.00014	0.00005	0.99986	99,320	6,656,895	67.0	0.1
14 years	99,314	18	0.00018	0.00005	0.99982	99,305	6,557,574	66.0	0.1
15 years	99,296	24	0.00024	0.00006	0.99976	99,284	6,458,270	65.0	0.1
16 years	99,272	33	0.00033	0.00007	0.99967	99,256	6,358,986	64.1	0.1
17 years	99,239	41	0.00042	0.00008	0.99958	99,219	6,259,730	63.1	0.1
18 years	99,198	48	0.00049	0.00008	0.99951	99,174	6,160,512	62.1	0.1
19 years	99,150	54	0.00054	0.00009	0.99946	99,123	6,061,338	61.1	0.1
20 years	99,096	58	0.00059	0.00009	0.99941	99,066	5,962,215	60.2	0.1
21 years	99,037	62	0.00062	0.00009	0.99938	99,006	5,863,149	59.2	0.1
22 years	98,975	63	0.00064	0.00010	0.99936	98,944	5,764,143	58.2	0.1
23 years	98,912	63	0.00064	0.00010	0.99936	98,880	5,665,199	57.3	0.1
24 years	98,848	62	0.00063	0.00009	0.99937	98,817	5,566,319	56.3	0.1
25 years	98,787	60	0.00061	0.00009	0.99939	98,757	5,467,501	55.4	0.1
26 years	98,727	59	0.00060	0.00009	0.99940	98,697	5,368,745	54.4	0.1
27 years	98,668	59	0.00060	0.00009	0.99940	98,638	5,270,048	53.4	0.1
28 years	98,609	60	0.00061	0.00010	0.99939	98,579	5,171,409	52.4	0.1
29 years	98,549	62	0.00063	0.00010	0.99937	98,518	5,072,830	51.5	0.1
30 years	98,487	65	0.00066	0.00010	0.99934	98,455	4,974,312	50.5	0.1
31 years	98,423	68	0.00069	0.00010	0.99931	98,389	4,875,857	49.5	0.1
32 years	98,354	72	0.00074	0.00011	0.99926	98,318	4,777,468	48.6	0.1
33 years	98,282	77	0.00078	0.00011	0.99922	98,244	4,679,150	47.6	0.1
34 years	98,205	82	0.00083	0.00011	0.99917	98,164	4,580,907	46.7	0.1
35 years	98,124	87	0.00089	0.00012	0.99911	98,080	4,482,742	45.7	0.1
36 years	98,037	93	0.00095	0.00012	0.99905	97,990	4,384,662	44.7	0.1
37 years	97,944	99	0.00101	0.00012	0.99899	97,894	4,286,672	43.8	0.1
38 years	97,845	106	0.00109	0.00012	0.99891	97,791	4,188,778	42.8	0.1
39 years	97,738	114	0.00117	0.00013	0.99883	97,681	4,090,986	41.9	0.1
40 years	97,624	122	0.00125	0.00013	0.99875	97,563	3,993,305	40.9	0.1
41 years	97,502	132	0.00135	0.00014	0.99865	97,436	3,895,742	40.0	0.1
42 years	97,370	142	0.00146	0.00014	0.99854	97,299	3,798,305	39.0	0.1
43 years	97,228	154	0.00158	0.00014	0.99842	97,151	3,701,006	38.1	0.1
44 years	97,075	166	0.00171	0.00015	0.99829	96,992	3,603,855	37.1	0.1
45 years	96,908	180	0.00186	0.00015	0.99814	96,818	3,506,863	36.2	0.1

46 years	96,728	196	0.00202	0.00015	0.99798	96,631	3,410,045	35.3	0.1
47 years	96,533	213	0.00220	0.00016	0.99780	96,426	3,313,414	34.3	0.1
48 years	96,320	232	0.00241	0.00017	0.99759	96,204	3,216,988	33.4	0.1
49 years	96,088	253	0.00263	0.00018	0.99737	95,962	3,120,784	32.5	0.1
50 years	95,835	277	0.00289	0.00019	0.99711	95,697	3,024,822	31.6	0.1
51 years	95,559	303	0.00317	0.00020	0.99683	95,407	2,929,125	30.7	0.1
52 years	95,256	331	0.00348	0.00021	0.99652	95,091	2,833,717	29.8	0.1
53 years	94,925	362	0.00382	0.00022	0.99618	94,744	2,738,627	28.9	0.1
54 years	94,563	396	0.00419	0.00024	0.99581	94,365	2,643,883	28.0	0.1
55 years	94,166	434	0.00461	0.00025	0.99539	93,950	2,549,518	27.1	0.1
56 years	93,733	475	0.00506	0.00027	0.99494	93,495	2,455,569	26.2	0.1
57 years	93,258	519	0.00557	0.00029	0.99443	92,999	2,362,073	25.3	0.1
58 years	92,739	568	0.00612	0.00031	0.99388	92,455	2,269,075	24.5	0.1
59 years	92,171	621	0.00674	0.00033	0.99326	91,860	2,176,620	23.6	0.1
60 years	91,550	679	0.00742	0.00035	0.99258	91,210	2,084,759	22.8	0.1
61 years	90,871	742	0.00817	0.00037	0.99183	90,500	1,993,549	21.9	0.1
62 years	90,129	811	0.00900	0.00039	0.99100	89,724	1,903,049	21.1	0.1
63 years	89,318	885	0.00991	0.00042	0.99009	88,876	1,813,325	20.3	0.1
64 years	88,433	966	0.01092	0.00046	0.98908	87,950	1,724,450	19.5	0.1
65 years	87,467	1,054	0.01205	0.00051	0.98795	86,940	1,636,500	18.7	0.1
66 years	86,413	1,148	0.01329	0.00055	0.98671	85,839	1,549,560	17.9	0.1
67 years	85,265	1,250	0.01466	0.00059	0.98534	84,640	1,463,721	17.2	0.1
68 years	84,015	1,360	0.01618	0.00064	0.98382	83,335	1,379,081	16.4	0.1
69 years	82,655	1,477	0.01787	0.00069	0.98213	81,917	1,295,746	15.7	0.1
70 years	81,179	1,602	0.01974	0.00075	0.98026	80,378	1,213,829	15.0	0.1
71 years	79,577	1,735	0.02181	0.00080	0.97819	78,709	1,133,451	14.2	0.0
72 years	77,841	1,876	0.02410	0.00086	0.97590	76,903	1,054,742	13.6	0.0
73 years	75,965	2,025	0.02665	0.00093	0.97335	74,953	977,839	12.9	0.0
74 years	73,941	2,180	0.02948	0.00099	0.97052	72,851	902,886	12.2	0.0
75 years	71,761	2,341	0.03262	0.00107	0.96738	70,591	830,036	11.6	0.0
76 years	69,420	2,506	0.03610	0.00115	0.96390	68,167	759,445	10.9	0.0
77 years	66,914	2,675	0.03997	0.00123	0.96003	65,577	691,278	10.3	0.0
78 years	64,239	2,844	0.04427	0.00132	0.95573	62,817	625,701	9.7	0.0
79 years	61,395	3,012	0.04906	0.00142	0.95094	59,889	562,884	9.2	0.0
80 years	58,383	3,175	0.05437	0.00155	0.94563	56,796	502,994	8.6	0.0
81 years	55,209	3,328	0.06029	0.00171	0.93971	53,545	446,198	8.1	0.0
82 years	51,880	3,469	0.06687	0.00189	0.93313	50,146	392,654	7.6	0.0
83 years	48,411	3,592	0.07420	0.00208	0.92580	46,615	342,508	7.1	0.0
84 years	44,819	3,691	0.08235	0.00231	0.91765	42,974	295,893	6.6	0.0
85 years	41,128	3,761	0.09144	0.00258	0.90856	39,248	252,919	6.2	0.0
86 years	37,368	3,795	0.10156	0.00291	0.89844	35,470	213,671	5.7	0.0
87 years	33,572	3,788	0.11284	0.00331	0.88716	31,678	178,201	5.3	0.1
88 years	29,784	3,736	0.12542	0.00376	0.87458	27,916	146,523	4.9	0.1
89 years	26,048	3,633	0.13945	0.00433	0.86055	24,232	118,607	4.6	0.1
90 years	22,416	3,477	0.15511	0.00520	0.84489	20,677	94,375	4.2	0.1
91 years	18,939	3,261	0.17218	0.00636	0.82782	17,309	73,697	3.9	0.1
92 years	15,678	2,984	0.19030	0.00767	0.80970	14,186	56,389	3.6	0.1
93 years	12,695	2,659	0.20942	0.00922	0.79058	11,365	42,202	3.3	0.1
94 years	10,036	2,303	0.22947	0.01139	0.77053	8,885	30,837	3.1	0.1
95 years	7,733	1,978	0.25579	0.01428	0.74421	6,744	21,952	2.8	0.1

96 years	5,755	1,596	0.27728	0.01751	0.72272	4,957	15,208	2.6	0.1
97 years	4,159	1,245	0.29926	0.02172	0.70074	3,537	10,251	2.5	0.1
98 years	2,915	937	0.32155	0.02753	0.67845	2,446	6,714	2.3	0.1
99 years	1,977	680	0.34394	0.03666	0.65606	1,637	4,268	2.2	0.2
100 years	1,297	475	0.36624	0.04746	0.63376	1,060	2,630	2.0	0.2
101 years	822	319	0.38824	0.05856	0.61176	663	1,571	1.9	0.2
102 years	503	206	0.40976	0.08139	0.59024	400	908	1.8	0.3
103 years	297	128	0.43063	0.12275	0.56937	233	508	1.7	0.4
104 years	169	76	0.45070	0.15496	0.54930	131	275	1.6	0.5
105 years	93	44	0.46984	0.19189	0.53016	71	144	1.6	0.6
106 years	49	24	0.48796	0.29887	0.51204	37	73	1.5	0.9
107 years	25	13	0.50498	0.59782	0.49502	19	36	1.4	1.2
108 years	12	6	0.52087	0.48616	0.47913	9	17	1.4	1.0
109 years	6	3	0.53560	0.48292	0.46440	4	8	1.4	0.9
110 years and over	3	3	1.00000	0.00000	0.00000	4	4	1.3	...

... not applicable.

Source: Statistics Canada, Demography Division.

Table 7b
Complete life table, females, Ontario, 2009 to 2011

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	444	0.00444	0.00029	0.99556	99,598	8,374,947	83.8	0.1
1 year	99,556	17	0.00017	0.00006	0.99983	99,546	8,275,348	83.1	0.1
2 years	99,539	13	0.00013	0.00005	0.99987	99,533	8,175,802	82.1	0.1
3 years	99,526	10	0.00010	0.00004	0.99990	99,522	8,076,269	81.2	0.1
4 years	99,516	8	0.00008	0.00004	0.99992	99,513	7,976,747	80.2	0.1
5 years	99,508	7	0.00007	0.00004	0.99993	99,505	7,877,234	79.2	0.1
6 years	99,501	6	0.00006	0.00003	0.99994	99,498	7,777,729	78.2	0.1
7 years	99,495	6	0.00006	0.00003	0.99994	99,491	7,678,232	77.2	0.1
8 years	99,488	6	0.00006	0.00003	0.99994	99,485	7,578,740	76.2	0.1
9 years	99,482	6	0.00006	0.00003	0.99994	99,479	7,479,255	75.2	0.1
10 years	99,476	7	0.00007	0.00004	0.99993	99,473	7,379,775	74.2	0.1
11 years	99,469	8	0.00008	0.00004	0.99992	99,465	7,280,303	73.2	0.1
12 years	99,462	9	0.00009	0.00004	0.99991	99,457	7,180,838	72.2	0.1
13 years	99,453	10	0.00010	0.00004	0.99990	99,448	7,081,380	71.2	0.1
14 years	99,443	12	0.00012	0.00004	0.99988	99,437	6,981,933	70.2	0.1
15 years	99,431	14	0.00015	0.00005	0.99985	99,424	6,882,496	69.2	0.1
16 years	99,417	17	0.00017	0.00005	0.99983	99,408	6,783,072	68.2	0.1
17 years	99,399	20	0.00020	0.00005	0.99980	99,390	6,683,664	67.2	0.1
18 years	99,380	21	0.00021	0.00005	0.99979	99,369	6,584,274	66.3	0.1
19 years	99,359	22	0.00022	0.00006	0.99978	99,348	6,484,905	65.3	0.1
20 years	99,337	22	0.00023	0.00006	0.99977	99,326	6,385,557	64.3	0.1

21 years	99,315	23	0.00023	0.00006	0.99977	99,303	6,286,231	63.3	0.1
22 years	99,292	24	0.00024	0.00006	0.99976	99,280	6,186,928	62.3	0.1
23 years	99,268	24	0.00024	0.00006	0.99976	99,256	6,087,648	61.3	0.1
24 years	99,244	24	0.00025	0.00006	0.99975	99,232	5,988,392	60.3	0.1
25 years	99,219	25	0.00025	0.00006	0.99975	99,207	5,889,160	59.4	0.1
26 years	99,194	26	0.00026	0.00006	0.99974	99,182	5,789,954	58.4	0.1
27 years	99,169	27	0.00027	0.00006	0.99973	99,155	5,690,772	57.4	0.1
28 years	99,142	29	0.00029	0.00006	0.99971	99,127	5,591,617	56.4	0.1
29 years	99,113	31	0.00031	0.00007	0.99969	99,098	5,492,489	55.4	0.1
30 years	99,083	33	0.00033	0.00007	0.99967	99,066	5,393,392	54.4	0.1
31 years	99,049	36	0.00036	0.00007	0.99964	99,031	5,294,326	53.5	0.1
32 years	99,013	39	0.00040	0.00008	0.99960	98,994	5,195,294	52.5	0.1
33 years	98,974	43	0.00043	0.00008	0.99957	98,952	5,096,301	51.5	0.1
34 years	98,931	47	0.00047	0.00008	0.99953	98,907	4,997,348	50.5	0.1
35 years	98,884	51	0.00052	0.00009	0.99948	98,858	4,898,441	49.5	0.1
36 years	98,833	56	0.00056	0.00009	0.99944	98,805	4,799,582	48.6	0.1
37 years	98,777	61	0.00062	0.00009	0.99938	98,747	4,700,777	47.6	0.1
38 years	98,716	66	0.00067	0.00010	0.99933	98,683	4,602,031	46.6	0.1
39 years	98,650	72	0.00073	0.00010	0.99927	98,614	4,503,347	45.7	0.1
40 years	98,578	79	0.00080	0.00010	0.99920	98,539	4,404,733	44.7	0.1
41 years	98,499	86	0.00087	0.00011	0.99913	98,457	4,306,194	43.7	0.1
42 years	98,414	93	0.00095	0.00011	0.99905	98,367	4,207,738	42.8	0.1
43 years	98,321	102	0.00103	0.00012	0.99897	98,270	4,109,371	41.8	0.1
44 years	98,219	111	0.00113	0.00012	0.99887	98,164	4,011,101	40.8	0.1
45 years	98,109	120	0.00123	0.00012	0.99877	98,048	3,912,937	39.9	0.1
46 years	97,988	131	0.00134	0.00012	0.99866	97,923	3,814,888	38.9	0.1
47 years	97,857	142	0.00146	0.00013	0.99854	97,786	3,716,965	38.0	0.1
48 years	97,715	155	0.00158	0.00014	0.99842	97,638	3,619,179	37.0	0.1
49 years	97,560	168	0.00173	0.00014	0.99827	97,476	3,521,542	36.1	0.1
50 years	97,392	183	0.00188	0.00015	0.99812	97,300	3,424,066	35.2	0.1
51 years	97,209	199	0.00205	0.00016	0.99795	97,109	3,326,765	34.2	0.1
52 years	97,010	217	0.00223	0.00017	0.99777	96,901	3,229,656	33.3	0.1
53 years	96,793	236	0.00244	0.00018	0.99756	96,675	3,132,755	32.4	0.1
54 years	96,557	257	0.00266	0.00019	0.99734	96,428	3,036,080	31.4	0.1
55 years	96,300	280	0.00291	0.00020	0.99709	96,160	2,939,651	30.5	0.1
56 years	96,020	306	0.00319	0.00021	0.99681	95,867	2,843,492	29.6	0.1
57 years	95,714	334	0.00349	0.00023	0.99651	95,547	2,747,625	28.7	0.1
58 years	95,380	365	0.00383	0.00024	0.99617	95,197	2,652,078	27.8	0.1
59 years	95,015	399	0.00420	0.00026	0.99580	94,815	2,556,881	26.9	0.1
60 years	94,616	436	0.00461	0.00027	0.99539	94,398	2,462,066	26.0	0.1
61 years	94,179	477	0.00507	0.00029	0.99493	93,941	2,367,669	25.1	0.1
62 years	93,702	523	0.00558	0.00030	0.99442	93,441	2,273,728	24.3	0.1
63 years	93,179	572	0.00614	0.00032	0.99386	92,893	2,180,287	23.4	0.1
64 years	92,607	627	0.00677	0.00035	0.99323	92,294	2,087,394	22.5	0.1
65 years	91,980	687	0.00747	0.00039	0.99253	91,637	1,995,100	21.7	0.1
66 years	91,293	753	0.00825	0.00042	0.99175	90,917	1,903,464	20.9	0.1
67 years	90,540	825	0.00912	0.00045	0.99088	90,127	1,812,547	20.0	0.1
68 years	89,715	905	0.01008	0.00048	0.98992	89,263	1,722,420	19.2	0.0
69 years	88,810	992	0.01116	0.00052	0.98884	88,314	1,633,157	18.4	0.0
70 years	87,819	1,087	0.01237	0.00056	0.98763	87,275	1,544,843	17.6	0.0

71 years	86,732	1,190	0.01372	0.00060	0.98628	86,137	1,457,567	16.8	0.0
72 years	85,542	1,303	0.01524	0.00064	0.98476	84,890	1,371,430	16.0	0.0
73 years	84,239	1,426	0.01693	0.00069	0.98307	83,525	1,286,540	15.3	0.0
74 years	82,812	1,559	0.01883	0.00074	0.98117	82,033	1,203,015	14.5	0.0
75 years	81,253	1,703	0.02096	0.00079	0.97904	80,402	1,120,982	13.8	0.0
76 years	79,550	1,858	0.02335	0.00085	0.97665	78,621	1,040,580	13.1	0.0
77 years	77,692	2,023	0.02604	0.00091	0.97396	76,681	961,959	12.4	0.0
78 years	75,669	2,200	0.02907	0.00097	0.97093	74,569	885,278	11.7	0.0
79 years	73,469	2,386	0.03247	0.00104	0.96753	72,277	810,709	11.0	0.0
80 years	71,084	2,581	0.03631	0.00112	0.96369	69,793	738,432	10.4	0.0
81 years	68,502	2,784	0.04064	0.00122	0.95936	67,110	668,640	9.8	0.0
82 years	65,718	2,992	0.04553	0.00132	0.95447	64,222	601,529	9.2	0.0
83 years	62,726	3,202	0.05104	0.00143	0.94896	61,126	537,307	8.6	0.0
84 years	59,525	3,410	0.05728	0.00155	0.94272	57,820	476,181	8.0	0.0
85 years	56,115	3,610	0.06434	0.00169	0.93566	54,310	418,361	7.5	0.0
86 years	52,505	3,798	0.07233	0.00187	0.92767	50,606	364,051	6.9	0.0
87 years	48,707	3,964	0.08139	0.00208	0.91861	46,725	313,445	6.4	0.0
88 years	44,743	4,101	0.09166	0.00233	0.90834	42,692	266,720	6.0	0.0
89 years	40,642	4,199	0.10333	0.00265	0.89667	38,542	224,028	5.5	0.0
90 years	36,442	4,248	0.11658	0.00310	0.88342	34,318	185,486	5.1	0.0
91 years	32,194	4,227	0.13129	0.00370	0.86871	30,081	151,168	4.7	0.0
92 years	27,967	4,117	0.14720	0.00437	0.85280	25,909	121,087	4.3	0.0
93 years	23,850	3,918	0.16429	0.00512	0.83571	21,891	95,179	4.0	0.0
94 years	19,932	3,638	0.18254	0.00602	0.81746	18,113	73,287	3.7	0.1
95 years	16,294	3,344	0.20525	0.00717	0.79475	14,621	55,175	3.4	0.1
96 years	12,949	2,925	0.22592	0.00852	0.77408	11,487	40,553	3.1	0.1
97 years	10,024	2,481	0.24754	0.01025	0.75246	8,783	29,067	2.9	0.1
98 years	7,543	2,036	0.26996	0.01251	0.73004	6,524	20,283	2.7	0.1
99 years	5,506	1,613	0.29300	0.01570	0.70700	4,700	13,759	2.5	0.1
100 years	3,893	1,232	0.31644	0.01816	0.68356	3,277	9,059	2.3	0.1
101 years	2,661	905	0.34004	0.02383	0.65996	2,209	5,782	2.2	0.1
102 years	1,756	639	0.36358	0.03013	0.63642	1,437	3,573	2.0	0.1
103 years	1,118	432	0.38681	0.03943	0.61319	902	2,137	1.9	0.1
104 years	685	281	0.40953	0.05412	0.59047	545	1,235	1.8	0.2
105 years	405	175	0.43152	0.07332	0.56848	317	690	1.7	0.2
106 years	230	104	0.45262	0.09903	0.54738	178	373	1.6	0.3
107 years	126	60	0.47267	0.13593	0.52733	96	195	1.6	0.4
108 years	66	33	0.49157	0.18338	0.50843	50	98	1.5	0.5
109 years	34	17	0.50924	0.37175	0.49076	25	48	1.4	0.7
110 years and over	17	17	1.00000	0.00000	0.00000	23	23	1.4	...

... not
applicable.

Source: Statistics Canada, Demography Division.