

Statistics Canada: **Life Tables, Canada, Provinces and Territories 2014-2016**. Downloaded from: [www.statcan.gc.ca/](http://www.statcan.gc.ca/) (07.06.2019).

**Table 7a. Complete life tables, males, Ontario  
2014 to 2016**

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	year	
0 year	100,000	473	0.00473	0.00029	0.99527	99,560	8,035,944	80.4	0.1
1 year	99,527	25	0.00025	0.00007	0.99975	99,512	7,936,384	79.7	0.1
2 years	99,502	17	0.00017	0.00005	0.99983	99,494	7,836,872	78.8	0.1
3 years	99,485	12	0.00012	0.00005	0.99988	99,478	7,737,378	77.8	0.1
4 years	99,472	10	0.00010	0.00004	0.99990	99,468	7,637,900	76.8	0.1
5 years	99,463	8	0.00008	0.00004	0.99992	99,459	7,538,432	75.8	0.1
6 years	99,455	7	0.00007	0.00003	0.99993	99,451	7,438,974	74.8	0.1
7 years	99,448	7	0.00007	0.00003	0.99993	99,444	7,339,522	73.8	0.1
8 years	99,441	7	0.00007	0.00003	0.99993	99,437	7,240,078	72.8	0.1
9 years	99,434	8	0.00008	0.00004	0.99992	99,430	7,140,641	71.8	0.1
10 years	99,426	9	0.00009	0.00004	0.99991	99,422	7,041,211	70.8	0.1
11 years	99,418	10	0.00010	0.00004	0.99990	99,413	6,941,788	69.8	0.1
12 years	99,408	11	0.00011	0.00004	0.99989	99,403	6,842,375	68.8	0.1
13 years	99,397	13	0.00013	0.00005	0.99987	99,390	6,742,973	67.8	0.1
14 years	99,384	16	0.00016	0.00005	0.99984	99,376	6,643,583	66.9	0.1
15 years	99,368	19	0.00019	0.00006	0.99981	99,358	6,544,207	65.9	0.1
16 years	99,349	23	0.00023	0.00006	0.99977	99,337	6,444,849	64.9	0.1
17 years	99,325	29	0.00029	0.00007	0.99971	99,311	6,345,512	63.9	0.1
18 years	99,297	36	0.00036	0.00007	0.99964	99,279	6,246,201	62.9	0.1
19 years	99,261	44	0.00044	0.00008	0.99956	99,239	6,146,922	61.9	0.1
20 years	99,217	52	0.00052	0.00008	0.99948	99,191	6,047,683	61.0	0.1
21 years	99,166	69	0.00069	0.00009	0.99931	99,136	5,948,492	60.0	0.1
22 years	99,107	64	0.00065	0.00009	0.99935	99,075	5,849,355	59.0	0.1
23 years	99,043	67	0.00068	0.00009	0.99932	99,009	5,750,281	58.1	0.1
24 years	98,975	68	0.00069	0.00009	0.99931	98,941	5,651,272	57.1	0.1
25 years	98,907	68	0.00069	0.00009	0.99931	98,873	5,552,330	56.1	0.1
26 years	98,839	68	0.00069	0.00010	0.99931	98,805	5,453,457	55.2	0.1
27 years	98,771	69	0.00070	0.00010	0.99930	98,737	5,354,652	54.2	0.1
28 years	98,702	70	0.00071	0.00010	0.99929	98,667	5,255,915	53.3	0.1
29 years	98,632	72	0.00073	0.00010	0.99927	98,596	5,157,248	52.3	0.1
30 years	98,561	74	0.00075	0.00010	0.99925	98,524	5,058,651	51.3	0.1
31 years	98,486	77	0.00078	0.00010	0.99922	98,448	4,960,128	50.4	0.1
32 years	98,410	79	0.00080	0.00011	0.99920	98,370	4,861,680	49.4	0.1
33 years	98,331	81	0.00083	0.00011	0.99917	98,290	4,763,331	48.4	0.1
34 years	98,249	83	0.00085	0.00011	0.99915	98,208	4,665,019	47.5	0.1
35 years	98,166	85	0.00087	0.00011	0.99913	98,123	4,566,811	46.5	0.1
36 years	98,081	88	0.00089	0.00012	0.99911	98,037	4,468,688	45.6	0.1
37 years	97,993	91	0.00093	0.00012	0.99907	97,947	4,370,651	44.6	0.1
38 years	97,902	97	0.00099	0.00012	0.99901	97,853	4,272,703	43.6	0.1
39 years	97,805	104	0.00106	0.00013	0.99894	97,753	4,174,850	42.7	0.1
40 years	97,701	113	0.00116	0.00013	0.99884	97,645	4,077,097	41.7	0.1
41 years	97,588	124	0.00127	0.00014	0.99873	97,527	3,979,452	40.8	0.1
42 years	97,465	135	0.00139	0.00014	0.99861	97,397	3,881,925	39.8	0.1
43 years	97,329	148	0.00152	0.00015	0.99848	97,256	3,784,528	38.9	0.1
44 years	97,182	162	0.00166	0.00015	0.99834	97,101	3,687,273	37.9	0.1
45 years	97,020	177	0.00182	0.00016	0.99818	96,932	3,590,172	37.0	0.1
46 years	96,843	193	0.00199	0.00016	0.99801	96,747	3,493,240	36.1	0.1
47 years	96,651	210	0.00217	0.00017	0.99783	96,546	3,396,493	35.1	0.1
48 years	96,441	229	0.00237	0.00018	0.99763	96,326	3,299,948	34.2	0.1
49 years	96,212	249	0.00259	0.00018	0.99741	96,087	3,203,622	33.3	0.1
50 years	95,963	271	0.00282	0.00018	0.99718	95,827	3,107,534	32.4	0.1
51 years	95,692	295	0.00308	0.00019	0.99692	95,545	3,011,707	31.5	0.1
52 years	95,397	320	0.00336	0.00020	0.99664	95,237	2,916,163	30.6	0.1
53 years	95,077	349	0.00367	0.00021	0.99633	94,902	2,820,926	29.7	0.1
54 years	94,728	379	0.00401	0.00022	0.99599	94,538	2,726,023	28.8	0.1
55 years	94,349	413	0.00438	0.00023	0.99562	94,142	2,631,485	27.9	0.1
56 years	93,936	450	0.00479	0.00025	0.99521	93,711	2,537,343	27.0	0.1
57 years	93,486	490	0.00524	0.00026	0.99476	93,241	2,443,632	26.1	0.1
58 years	92,996	534	0.00574	0.00028	0.99426	92,729	2,350,391	25.3	0.1
59 years	92,463	581	0.00629	0.00030	0.99371	92,172	2,257,662	24.4	0.1
60 years	91,881	633	0.00689	0.00032	0.99311	91,565	2,165,490	23.6	0.1
61 years	91,248	690	0.00756	0.00034	0.99244	90,903	2,073,925	22.7	0.1
62 years	90,559	751	0.00830	0.00036	0.99170	90,183	1,983,022	21.9	0.1
63 years	89,807	818	0.00911	0.00039	0.99089	89,398	1,892,839	21.1	0.1
64 years	88,989	891	0.01001	0.00041	0.98999	88,544	1,803,440	20.3	0.1
65 years	88,098	970	0.01101	0.00044	0.98899	87,613	1,714,897	19.5	0.0
66 years	87,129	1,055	0.01211	0.00046	0.98789	86,601	1,627,283	18.7	0.0
67 years	86,074	1,147	0.01333	0.00048	0.98667	85,500	1,540,682	17.9	0.0
68 years	84,926	1,247	0.01468	0.00052	0.98532	84,303	1,455,182	17.1	0.0
69 years	83,680	1,354	0.01618	0.00058	0.98382	83,003	1,370,879	16.4	0.0
70 years	82,326	1,469	0.01784	0.00064	0.98216	81,591	1,287,876	15.6	0.0
71 years	80,857	1,592	0.01959	0.00069	0.98031	80,061	1,206,285	14.9	0.0
72 years	79,265	1,723	0.02173	0.00074	0.97827	78,404	1,126,223	14.2	0.0
73 years	77,543	1,862	0.02401	0.00081	0.97599	76,612	1,047,819	13.5	0.0
74 years	75,681	2,008	0.02654	0.00088	0.97346	74,677	971,207	12.8	0.0
75 years	73,673	2,162	0.02935	0.00096	0.97065	72,592	896,530	12.2	0.0
76 years	71,511	2,323	0.03248	0.00103	0.96752	70,349	823,939	11.5	0.0
77 years	69,188	2,488	0.03596	0.00112	0.96404	67,944	753,589	10.9	0.0
78 years	66,700	2,658	0.03984	0.00121	0.96016	65,371	685,646	10.3	0.0
79 years	64,042	2,829	0.04417	0.00131	0.95583	62,628	620,275	9.7	0.0
80 years	61,213	2,999	0.04900	0.00143	0.95100	59,714	557,647	9.1	0.0
81 years	58,214	3,166	0.05438	0.00155	0.94562	56,631	497,933	8.6	0.0
82 years	55,048	3,325	0.06039	0.00169	0.93961	53,386	441,302	8.0	0.0
83 years	51,724	3,471	0.06711	0.00183	0.93289	49,988	387,916	7.5	0.0
84 years	48,253	3,600	0.07462	0.00202	0.92538	46,452	337,928	7.0	0.0
85 years	44,652	3,707	0.08301	0.00225	0.91699	42,799	291,476	6.5	0.0
86 years	40,945	3,784	0.09241	0.00253	0.90759	39,053	248,677	6.1	0.0
87 years	37,162	3,825	0.10293	0.00285	0.89707	35,249	209,623	5.6	0.0
88 years	33,337	3,824	0.11471	0.00322	0.88529	31,425	174,374	5.2	0.0
89 years	29,513	3,775	0.12792	0.00368	0.87208	27,625	142,950	4.8	0.0
90 years	25,737	3,674	0.14273	0.00423	0.85727	23,901	115,325	4.5	0.1
91 years	22,064	3,507	0.15896	0.00494	0.84104	20,310	91,424	4.1	0.1
92 years	18,556	3,271	0.17626	0.00587	0.82374	16,921	71,114	3.8	0.1
93 years	15,286	2,974	0.19458	0.00693	0.80542	13,799	54,193	3.6	0.1
94 years	12,311	2,633	0.21387	0.00834	0.78613	10,995	40,394	3.3	0.1
95 years	9,678	2,290	0.23664	0.01048	0.76536	8,533	29,399	3.0	0.1
96 years	7,388	1,902	0.25744	0.01344	0.74256	6,437	20,866	2.8	0.1
97 years	5,486	1,530	0.27889	0.01729	0.72111	4,721	14,429	2.6	0.1
98 years	3,956	1,190	0.30081	0.02170	0.69919	3,361	9,708	2.5	0.1
99 years	2,766	893	0.32302	0.02760	0.67698	2,319	6,347	2.3	0.1
100 years	1,873	647	0.34531	0.03344	0.65469	1,549	4,027	2.2	0.1
101 years	1,226	451	0.36751	0.04609	0.63249	1,001	2,478	2.0	0.2
102 years	775	302	0.38940	0.05789	0.61060	624	1,477	1.9	0.2
103 years	473	195	0.41080	0.06864	0.58920	376	853	1.8	0.3
104 years	279	120	0.43155	0.11867	0.56845	219	477	1.7	0.4
105 years	159	72	0.45150	0.19290	0.54850	123	258	1.6	0.5
106 years	87	41	0.47052	0.25013	0.52948	67	135	1.6	0.6
107 years	46	22	0.48853	0.31750	0.51147	35	69	1.5	0.7
108 years	24	12	0.50545	0.38675	0.49455	18	34	1.4	0.8
109 years	12	6	0.52124	0.31384	0.47876	9	16	1.4	0.6
110 years and over	6	6	1.00000	0.00000	0.00000	8	8	1.4	...

**Table 7b. Complete life tables, females, Ontario  
2014 to 2016**

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	year	
0 year	100,000	412	0.00412	0.00028	0.99588	99,616	8,436,853	84.4	0.1
1 year	99,588	20	0.00020	0.00006	0.99980	99,578	8,337,237	83.7	0.1
2 years	99,568	14	0.00014	0.00005	0.99986	99,561	8,237,659	82.7	0.1
3 years	99,553	11	0.00011	0.00004	0.99989	99,548	8,138,098	81.8	0.1
4 years	99,542	9	0.00009	0.00004	0.99991	99,539	8,038,550	80.8	0.1
5 years	99,533	8	0.00008	0.00004	0.99992	99,530	7,939,011	79.8	0.1
6 years	99,526	7	0.00007	0.00003	0.99993	99,522	7,839,482	78.8	0.1
7 years	99,519	7	0.00007	0.00003	0.99993	99,516	7,739,959	77.8	0.1
8 years	99,512	7	0.00007	0.00003	0.99993	99,509	7,640,444	76.8	0.1
9 years	99,505	7	0.00007	0.00004	0.99993	99,502	7,540,935	75.8	0.1
10 years	99,498	8	0.00008	0.00004	0.99992	99,494	7,441,433	74.8	0.1
11 years	99,490	9	0.00009	0.00004	0.99991	99,485	7,341,939	73.8	0.1
12 years	99,481	10	0.00010	0.00004	0.99990	99,476	7,242,454	72.8	0.1
13 years	99,471	11	0.00011	0.00004	0.99989	99,465	7,142,978	71.8	0.1
14 years	99,459	13	0.00013	0.00005	0.99987	99,453	7,043,513	70.8	0.1
15 years	99,447	14	0.00014	0.00005	0.99986	99,440	6,944,059	69.8	0.1
16 years	99,433	16	0.00016	0.00005	0.99984	99,425	6,844,620	68.8	0.1
17 years	99,417	18	0.00018	0.00005	0.99982	99,408	6,745,195	67.9	0.1
18 years	99,399	19	0.00019	0.00005	0.99981	99,389	6,645,787	66.9	0.1
19 years	99,380	21	0.00021	0.00006	0.99979	99,369	6,546,398	65.9	0.1
20 years	99,359	23	0.00023	0.00006	0.99977	99,347	6,447,029	64.9	0.1
21 years	99,336	24	0.00024	0.00006	0.99976	99,324	6,347,682	63.9	0.1
22 years	99,312	26	0.00026	0.00006	0.99974	99,299	6,248,358	62.9	0.1
23 years	99,286	27	0.00028	0.00006	0.99972	99,272	6,149,059	61.9	0.1
24 years	99,258	29	0.00029	0.00006	0.99971	99,244	6,049,787	61.0	0.1
25 years	99,230	30	0.00031	0.00006	0.99969	99,214	5,950,543	60.0	0.1
26 years	99,199	32	0.00032	0.00007	0.99968	99,183	5,851,328	59.0	0.1
27 years	99,167	34	0.00034	0.00007	0.99966	99,151	5,752,145	58.0	0.1
28 years	99,134	36	0.00036	0.00007	0.99964	99,116	5,652,994	57.0	0.1
29 years	99,098	38	0.00038	0.00007	0.99962	99,079	5,553,878	56.0	0.1
30 years	99,060	40	0.00041	0.00007	0.99959	99,040	5,454,799	55.1	0.1
31 years	99,020	43	0.00043	0.00008	0.99957	98,998	5,355,760	54.1	0.1
32 years	98,977	45	0.00046	0.00008	0.99954	98,954	5,256,762	53.1	0.1
33 years	98,931	47	0.00048	0.00008	0.99952	98,908	5,157,807	52.1	0.1
34 years	98,884	49	0.00049	0.00008	0.99951	98,860	5,058,900	51.2	0.1
35 years	98,836	50	0.00050	0.00008	0.99950	98,811	4,960,039	50.2	0.1
36 years	98,786	51	0.00051	0.00009	0.99949	98,761	4,861,228	49.2	0.1
37 years	98,736	53	0.00054	0.00009	0.99946	98,709	4,762,467	48.2	0.1
38 years	98,682	57	0.00058	0.00009	0.99942	98,654	4,663,758	47.3	0.1
39 years	98,625	62	0.00063	0.00009	0.99937	98,594	4,565,104	46.3	0.1
40 years	98,563	69	0.00070	0.00010	0.99930	98,529	4,466,510	45.3	0.1
41 years	98,494	77	0.00079	0.00010	0.99921	98,456	4,367,981	44.4	0.1
42 years	98,417	87	0.00088	0.00011	0.99912	98,374	4,269,525	43.4	0.1
43 years	98,330	96	0.00098	0.00011	0.99902	98,282	4,171,152	42.4	0.1
44 years	98,234	107	0.00109	0.00012	0.99891	98,181	4,072,869	41.5	0.1
45 years	98,127	118	0.00120	0.00013	0.99880	98,068	3,974,689	40.5	0.1
46 years	98,009	130	0.00132	0.00013	0.99868	97,945	3,876,620	39.6	0.1
47 years	97,880	142	0.00145	0.00014	0.99855	97,809	3,778,676	38.6	0.1
48 years	97,737	155	0.00159	0.00014	0.99841	97,660	3,680,867	37.7	0.1
49 years	97,582	169	0.00173	0.00015	0.99827	97,498	3,583,208	36.7	0.1
50 years	97,413	183	0.00188	0.00015	0.99812	97,322	3,485,710	35.8	0.1
51 years	97,230	198	0.00204	0.00015	0.99796	97,131	3,388,388	34.9	0.1
52 years	97,032	214	0.00221	0.00016	0.99779	96,925	3,291,257	33.9	0.1
53 years	96,818	232	0.00240	0.00017	0.99760	96,702	3,194,331	33.0	0.1
54 years	96,586	252	0.00261	0.00018	0.99739	96,460	3,097,629	32.1	0.1
55 years	96,334	273	0.00284	0.00019	0.99716	96,197	3,001,169	31.2	0.1
56 years	96,061	297	0.00309	0.00020	0.99691	95,912	2,904,972	30.2	0.1
57 years	95,764	323	0.00337	0.00021	0.99663	95,602	2,809,060	29.3	0.1
58 years	95,441	351	0.00368	0.00022	0.99632	95,265	2,713,458	28.4	0.1
59 years	95,089	383	0.00402	0.00023	0.99598	94,898	2,618,192	27.5	0.1
60 years	94,707	417	0.00440	0.00025	0.99560	94,498	2,523,295	26.6	0.1
61 years	94,290	455	0.00482	0.00026	0.99518	94,062	2,428,796	25.8	0.1
62 years	93,835	496	0.00529	0.00028	0.99471	93,586	2,334,734	24.9	0.1
63 years	93,338	542	0.00581	0.00030	0.99419	93,067	2,241,148	24.0	0.0
64 years	92,796	592	0.00638	0.00032	0.99362	92,500	2,148,081	23.2	0.0
65 years	92,204	647	0.00702	0.00034	0.99298	91,880	2,055,580	22.3	0.0
66 years	91,557	708	0.00773	0.00036	0.99227	91,203	1,963,700	21.5	0.0
67 years	90,849	774	0.00852	0.00037	0.99148	90,462	1,872,497	20.6	0.0
68 years	90,075	847	0.00941	0.00040	0.99059	89,651	1,782,035	19.8	0.0
69 years	89,227	927	0.01039	0.00045	0.98961	88,764	1,692,384	19.0	0.0
70 years	88,300	1,015	0.01149	0.00049	0.98851	87,793	1,603,621	18.2	0.0
71 years	87,285	1,111	0.01273	0.00053	0.98727	86,730	1,515,828	17.4	0.0
72 years	86,174	1,215	0.01410	0.00057	0.98590	85,567	1,429,098	16.6	0.0
73 years	84,959	1,330	0.01565	0.00062	0.98435	84,294	1,343,531	15.8	0.0
74 years	83,630	1,454	0.01738	0.00067	0.98262	82,903	1,259,237	15.1	0.0
75 years	82,176	1,588	0.01933	0.00072	0.98067	81,382	1,176,334	14.3	0.0
76 years	80,588	1,734	0.02151	0.00078	0.97849	79,721	1,094,953	13.6	0.0
77 years	78,854	1,890	0.02397	0.00084	0.97603	77,909	1,015,232	12.9	0.0
78 years	76,963	2,058	0.02674	0.00091	0.97326	75,934	937,323	12.2	0.0
79 years	74,905	2,237	0.02986	0.00098	0.97014	73,787	861,389	11.5	0.0
80 years	72,668	2,426	0.03338	0.00106	0.96662	71,456	787,602	10.8	0.0
81 years	70,243	2,624	0.03736	0.00115	0.96264	68,931	716,147	10.2	0.0
82 years	67,618	2,830	0.04185	0.00124	0.95815	66,203	647,216	9.6	0.0
83 years	64,789	3,041	0.04694	0.00134	0.95306	63,268	581,013	9.0	0.0
84 years	61,748	3,254	0.05269	0.00145	0.94731	60,121	517,744	8.4	0.0
85 years	58,494	3,464	0.05923	0.00159	0.94078	56,762	457,624	7.8	0.0
86 years	55,030	3,667	0.06663	0.00176	0.93337	53,197	400,862	7.3	0.0
87 years	51,363	3,854	0.07504	0.00194	0.92496	49,436	347,665	6.8	0.0
88 years	47,509	4,020	0.08461	0.00215	0.91539	45,499	298,229	6.3	0.0
89 years	43,489	4,153	0.09550	0.00239	0.90450	41,412	252,730	5.8	0.0
90 years	39,336	4,245	0.10791	0.00268	0.89209	37,213	211,318	5.4	0.0
91 years	35,091	4,271	0.12172	0.00303	0.87828	32,955	174,105	5.0	0.0
92 years	30,820	4,213	0.13670	0.00346	0.86330	28,713	141,149	4.6	0.0
93 years	26,607	4,067	0.15284	0.00400	0.84716	24,573	112,436	4.2	0.0
94 years	22,540	3,835	0.17013	0.00467	0.82987	20,623	87,863	3.9	0.0
95 years	18,705	3,568	0.19074	0.00565	0.80926	16,922	67,240	3.6	0.1
96 years	15,138	3,185	0.21042	0.00702	0.78558	13,545	50,318	3.3	0.1
97 years	11,952	2,763	0.23115	0.00887	0.75885	10,677	36,773	3.1	0.1
98 years	9,190	2,323	0.25280	0.01083	0.74720	8,028	26,202	2.9	0.1
99 years	6,866	1,890	0.27518	0.01292	0.72482	5,922	18,174	2.7	0.1
100 years	4,977	1,484	0.29813	0.01576	0.70187	4,235	12,253	2.5	0.1
101 years	3,493	1,123	0.32141	0.02006	0.67859	2,932	8,018	2.3	0.1
102 years	2,370	817	0.34481	0.02496	0.65519	1,962	5,086	2.2	0.1
103 years	1,553	572	0.36810	0.03405	0.63190	1,267	3,124	2.0	0.1
104 years	981	384	0.39106	0.04493	0.60894	789	1,857	1.9	0.2
105 years	598	247	0.41346	0.06152	0.58654	474	1,067	1.8	0.2
106 years	351	153	0.43511	0.09429	0.56489	274	593	1.7	0.3
107 years	198	90	0.45586	0.11051	0.54414	153	319	1.6	0.3
108 years	108	51	0.47557	0.17046	0.52443	82	166	1.5	0.4
109 years	57	28	0.49413	0.18410	0.50587	43	84	1.5	0.4
110 years and over	29	29	1.00000	0.00000	0.00000	42	42	1.5	...