

Statistics Canada: Life Tables, Canada, Provinces and Territories 2010-2012

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Table 10a
Complete life table, males, Alberta, 2010 to 2012

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	535	0.00535	0.00051	0.99465	99,518	7,904,814	79.1	0.1
1 year	99,465	39	0.00039	0.00014	0.99961	99,448	7,805,297	78.5	0.1
2 years	99,425	26	0.00026	0.00011	0.99974	99,416	7,705,849	77.5	0.1
3 years	99,399	18	0.00019	0.00010	0.99981	99,392	7,606,433	76.5	0.1
4 years	99,381	14	0.00014	0.00009	0.99986	99,376	7,507,041	75.5	0.1
5 years	99,367	11	0.00011	0.00008	0.99989	99,361	7,407,664	74.6	0.1
6 years	99,356	10	0.00010	0.00007	0.99990	99,351	7,308,303	73.6	0.1
7 years	99,346	9	0.00009	0.00007	0.99991	99,341	7,208,952	72.6	0.1
8 years	99,337	9	0.00009	0.00007	0.99991	99,332	7,109,611	71.6	0.1
9 years	99,328	9	0.00009	0.00007	0.99991	99,323	7,010,278	70.6	0.1
10 years	99,319	10	0.00010	0.00008	0.99990	99,314	6,910,955	69.6	0.1
11 years	99,308	12	0.00012	0.00008	0.99988	99,302	6,811,641	68.6	0.1
12 years	99,296	15	0.00015	0.00009	0.99985	99,289	6,712,339	67.6	0.1
13 years	99,282	19	0.00019	0.00010	0.99981	99,272	6,613,050	66.6	0.1
14 years	99,263	25	0.00026	0.00012	0.99974	99,250	6,513,778	65.6	0.1
15 years	99,237	36	0.00036	0.00014	0.99964	99,220	6,414,528	64.6	0.1
16 years	99,202	50	0.00050	0.00016	0.99950	99,177	6,315,308	63.7	0.1
17 years	99,152	64	0.00064	0.00018	0.99936	99,120	6,216,131	62.7	0.1
18 years	99,089	76	0.00077	0.00020	0.99923	99,051	6,117,010	61.7	0.1
19 years	99,013	86	0.00087	0.00020	0.99913	98,970	6,017,960	60.8	0.1
20 years	98,927	93	0.00094	0.00021	0.99906	98,880	5,918,990	59.8	0.1
21 years	98,834	98	0.00099	0.00021	0.99901	98,785	5,820,109	58.9	0.1
22 years	98,736	100	0.00101	0.00021	0.99899	98,686	5,721,325	58.0	0.1
23 years	98,636	98	0.00099	0.00021	0.99901	98,587	5,622,639	57.0	0.1
24 years	98,538	93	0.00094	0.00020	0.99906	98,491	5,524,052	56.1	0.1
25 years	98,445	87	0.00089	0.00019	0.99911	98,401	5,425,561	55.1	0.1
26 years	98,358	83	0.00085	0.00018	0.99915	98,316	5,327,160	54.2	0.1
27 years	98,274	81	0.00083	0.00018	0.99917	98,234	5,228,844	53.2	0.1
28 years	98,193	81	0.00082	0.00018	0.99918	98,153	5,130,610	52.3	0.1
29 years	98,112	81	0.00083	0.00018	0.99917	98,072	5,032,457	51.3	0.1
30 years	98,031	84	0.00085	0.00018	0.99915	97,989	4,934,386	50.3	0.1
31 years	97,947	87	0.00088	0.00019	0.99912	97,904	4,836,396	49.4	0.1
32 years	97,861	90	0.00092	0.00020	0.99908	97,816	4,738,492	48.4	0.1
33 years	97,771	94	0.00096	0.00020	0.99904	97,724	4,640,677	47.5	0.1
34 years	97,677	98	0.00101	0.00021	0.99899	97,628	4,542,953	46.5	0.1
35 years	97,579	103	0.00106	0.00021	0.99894	97,527	4,445,325	45.6	0.1
36 years	97,476	108	0.00111	0.00022	0.99889	97,421	4,347,798	44.6	0.1
37 years	97,367	114	0.00117	0.00023	0.99883	97,310	4,250,377	43.7	0.1
38 years	97,253	121	0.00124	0.00024	0.99876	97,193	4,153,066	42.7	0.1
39 years	97,133	128	0.00131	0.00024	0.99869	97,069	4,055,874	41.8	0.1
40 years	97,005	136	0.00140	0.00025	0.99860	96,937	3,958,805	40.8	0.1
41 years	96,870	144	0.00149	0.00026	0.99851	96,797	3,861,867	39.9	0.1
42 years	96,725	154	0.00159	0.00027	0.99841	96,648	3,765,070	38.9	0.1
43 years	96,571	165	0.00171	0.00028	0.99829	96,489	3,668,422	38.0	0.1
44 years	96,406	177	0.00183	0.00029	0.99817	96,318	3,571,933	37.1	0.1
45 years	96,229	190	0.00198	0.00030	0.99802	96,134	3,475,615	36.1	0.1

46 years	96,039	205	0.00214	0.00030	0.99786	95,937	3,379,481	35.2	0.1
47 years	95,834	222	0.00231	0.00031	0.99769	95,723	3,283,544	34.3	0.1
48 years	95,612	240	0.00251	0.00032	0.99749	95,492	3,187,821	33.3	0.1
49 years	95,372	261	0.00274	0.00034	0.99726	95,241	3,092,329	32.4	0.1
50 years	95,111	284	0.00299	0.00035	0.99701	94,969	2,997,088	31.5	0.1
51 years	94,826	310	0.00327	0.00037	0.99673	94,671	2,902,119	30.6	0.1
52 years	94,516	338	0.00358	0.00039	0.99642	94,347	2,807,448	29.7	0.1
53 years	94,178	369	0.00392	0.00041	0.99608	93,994	2,713,101	28.8	0.1
54 years	93,809	402	0.00429	0.00044	0.99571	93,608	2,619,107	27.9	0.1
55 years	93,407	439	0.00470	0.00047	0.99530	93,187	2,525,499	27.0	0.1
56 years	92,968	479	0.00515	0.00050	0.99485	92,728	2,432,312	26.2	0.1
57 years	92,488	523	0.00565	0.00054	0.99435	92,227	2,339,583	25.3	0.1
58 years	91,965	571	0.00621	0.00058	0.99379	91,680	2,247,357	24.4	0.1
59 years	91,395	623	0.00681	0.00063	0.99319	91,083	2,155,676	23.6	0.1
60 years	90,772	679	0.00749	0.00068	0.99251	90,432	2,064,593	22.7	0.1
61 years	90,093	741	0.00823	0.00074	0.99177	89,722	1,974,161	21.9	0.1
62 years	89,351	808	0.00905	0.00079	0.99095	88,947	1,884,439	21.1	0.1
63 years	88,543	881	0.00995	0.00084	0.99005	88,103	1,795,492	20.3	0.1
64 years	87,662	960	0.01095	0.00091	0.98905	87,182	1,707,389	19.5	0.1
65 years	86,702	1,046	0.01206	0.00101	0.98794	86,179	1,620,207	18.7	0.1
66 years	85,656	1,138	0.01329	0.00112	0.98671	85,087	1,534,028	17.9	0.1
67 years	84,518	1,238	0.01465	0.00121	0.98535	83,898	1,448,942	17.1	0.1
68 years	83,279	1,345	0.01616	0.00132	0.98384	82,607	1,365,043	16.4	0.1
69 years	81,934	1,461	0.01783	0.00143	0.98217	81,204	1,282,437	15.7	0.1
70 years	80,473	1,584	0.01968	0.00155	0.98032	79,682	1,201,233	14.9	0.1
71 years	78,890	1,714	0.02173	0.00168	0.97827	78,033	1,121,551	14.2	0.1
72 years	77,175	1,853	0.02401	0.00182	0.97599	76,249	1,043,518	13.5	0.1
73 years	75,322	2,000	0.02655	0.00197	0.97345	74,322	967,270	12.8	0.1
74 years	73,323	2,153	0.02936	0.00211	0.97064	72,246	892,947	12.2	0.1
75 years	71,170	2,313	0.03249	0.00228	0.96751	70,013	820,701	11.5	0.1
76 years	68,857	2,477	0.03597	0.00244	0.96403	67,618	750,688	10.9	0.1
77 years	66,380	2,645	0.03985	0.00262	0.96015	65,057	683,070	10.3	0.1
78 years	63,735	2,815	0.04416	0.00283	0.95584	62,327	618,012	9.7	0.1
79 years	60,920	2,983	0.04896	0.00304	0.95104	59,429	555,685	9.1	0.1
80 years	57,937	3,147	0.05431	0.00329	0.94569	56,364	496,256	8.6	0.1
81 years	54,791	3,303	0.06028	0.00359	0.93972	53,139	439,892	8.0	0.1
82 years	51,488	3,446	0.06693	0.00396	0.93307	49,765	386,753	7.5	0.1
83 years	48,041	3,572	0.07436	0.00440	0.92564	46,255	336,988	7.0	0.1
84 years	44,469	3,675	0.08265	0.00491	0.91735	42,632	290,733	6.5	0.1
85 years	40,794	3,749	0.09190	0.00556	0.90810	38,919	248,101	6.1	0.1
86 years	37,045	3,788	0.10225	0.00627	0.89775	35,151	209,182	5.7	0.1
87 years	33,257	3,785	0.11381	0.00716	0.88619	31,365	174,031	5.2	0.1
88 years	29,472	3,735	0.12674	0.00815	0.87326	27,604	142,666	4.8	0.1
89 years	25,737	3,634	0.14121	0.00927	0.85879	23,920	115,062	4.5	0.1
90 years	22,102	3,479	0.15741	0.01054	0.84259	20,363	91,142	4.1	0.1
91 years	18,623	3,261	0.17513	0.01255	0.82487	16,992	70,780	3.8	0.1
92 years	15,362	2,980	0.19398	0.01528	0.80602	13,872	53,787	3.5	0.1
93 years	12,382	2,649	0.21391	0.01928	0.78609	11,058	39,915	3.2	0.1
94 years	9,733	2,286	0.23486	0.02350	0.76514	8,590	28,858	3.0	0.2
95 years	7,447	1,983	0.26625	0.02991	0.73375	6,456	20,267	2.7	0.2

96 years	5,464	1,581	0.28925	0.03717	0.71075	4,674	13,811	2.5	0.2
97 years	3,884	1,214	0.31268	0.04710	0.68732	3,277	9,137	2.4	0.2
98 years	2,669	898	0.33632	0.05668	0.66368	2,221	5,861	2.2	0.3
99 years	1,772	638	0.35993	0.07472	0.64007	1,453	3,640	2.1	0.3
100 years	1,134	435	0.38328	0.11222	0.61672	917	2,187	1.9	0.4
101 years	699	284	0.40613	0.13578	0.59387	557	1,271	1.8	0.4
102 years	415	178	0.42829	0.14455	0.57171	326	713	1.7	0.5
103 years	237	107	0.44957	0.18872	0.55043	184	387	1.6	0.7
104 years	131	61	0.46982	0.48360	0.53018	100	203	1.6	1.1
105 years	69	34	0.48893	0.48443	0.51107	52	103	1.5	1.1
106 years	35	18	0.50682	0.49328	0.49318	26	50	1.4	1.0
107 years	17	9	0.52343	0.48562	0.47657	13	24	1.4	1.0
108 years	8	4	0.53875	0.48217	0.46125	6	11	1.3	1.0
109 years	4	2	0.55280	0.47861	0.44720	3	5	1.3	0.9
110 years and over	2	2	1.00000	0.00000	0.00000	2	2	1.3	...

... not
applicable.

Source: Statistics Canada, Demography Division.

Table 10b
Complete life table, females, Alberta, 2010 to 2012

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	484	0.00484	0.00050	0.99516	99,564	8,350,777	83.5	0.1
1 year	99,516	34	0.00034	0.00013	0.99966	99,499	8,251,213	82.9	0.1
2 years	99,482	22	0.00022	0.00011	0.99978	99,472	8,151,714	81.9	0.1
3 years	99,460	15	0.00015	0.00009	0.99985	99,453	8,052,242	81.0	0.1
4 years	99,445	11	0.00011	0.00008	0.99989	99,439	7,952,788	80.0	0.1
5 years	99,434	9	0.00009	0.00007	0.99991	99,430	7,853,349	79.0	0.1
6 years	99,425	8	0.00008	0.00007	0.99992	99,421	7,753,919	78.0	0.1
7 years	99,418	7	0.00007	0.00006	0.99993	99,414	7,654,498	77.0	0.1
8 years	99,410	7	0.00007	0.00007	0.99993	99,407	7,555,084	76.0	0.1
9 years	99,403	8	0.00008	0.00007	0.99992	99,400	7,455,677	75.0	0.1
10 years	99,396	8	0.00009	0.00007	0.99991	99,392	7,356,277	74.0	0.1
11 years	99,387	10	0.00010	0.00008	0.99990	99,383	7,256,886	73.0	0.1
12 years	99,378	11	0.00011	0.00008	0.99989	99,372	7,157,503	72.0	0.1
13 years	99,367	13	0.00013	0.00009	0.99987	99,360	7,058,131	71.0	0.1
14 years	99,354	15	0.00015	0.00009	0.99985	99,346	6,958,771	70.0	0.1
15 years	99,338	18	0.00019	0.00010	0.99981	99,329	6,859,425	69.1	0.1
16 years	99,320	22	0.00022	0.00011	0.99978	99,309	6,760,095	68.1	0.1
17 years	99,298	26	0.00026	0.00012	0.99974	99,285	6,660,786	67.1	0.1
18 years	99,272	30	0.00030	0.00013	0.99970	99,257	6,561,502	66.1	0.1
19 years	99,242	34	0.00034	0.00013	0.99966	99,225	6,462,244	65.1	0.1
20 years	99,209	36	0.00037	0.00013	0.99963	99,190	6,363,019	64.1	0.1
21 years	99,172	38	0.00039	0.00014	0.99961	99,153	6,263,829	63.2	0.1
22 years	99,134	39	0.00039	0.00013	0.99961	99,114	6,164,676	62.2	0.1

23 years	99,095	38	0.00038	0.00013	0.99962	99,076	6,065,562	61.2	0.1
24 years	99,057	36	0.00036	0.00013	0.99964	99,039	5,966,486	60.2	0.1
25 years	99,021	34	0.00034	0.00012	0.99966	99,004	5,867,447	59.3	0.1
26 years	98,987	33	0.00033	0.00012	0.99967	98,970	5,768,443	58.3	0.1
27 years	98,954	33	0.00033	0.00012	0.99967	98,937	5,669,473	57.3	0.1
28 years	98,921	33	0.00034	0.00012	0.99966	98,904	5,570,536	56.3	0.1
29 years	98,887	35	0.00035	0.00012	0.99965	98,870	5,471,632	55.3	0.1
30 years	98,852	38	0.00038	0.00013	0.99962	98,834	5,372,762	54.4	0.1
31 years	98,815	41	0.00041	0.00013	0.99959	98,794	5,273,928	53.4	0.1
32 years	98,774	44	0.00045	0.00014	0.99955	98,752	5,175,134	52.4	0.1
33 years	98,730	48	0.00049	0.00015	0.99951	98,706	5,076,382	51.4	0.1
34 years	98,682	52	0.00053	0.00016	0.99947	98,656	4,977,676	50.4	0.1
35 years	98,630	57	0.00057	0.00016	0.99943	98,601	4,879,020	49.5	0.1
36 years	98,573	62	0.00062	0.00017	0.99938	98,542	4,780,419	48.5	0.1
37 years	98,511	67	0.00068	0.00018	0.99932	98,478	4,681,877	47.5	0.1
38 years	98,445	73	0.00074	0.00019	0.99926	98,408	4,583,399	46.6	0.1
39 years	98,372	79	0.00080	0.00020	0.99920	98,333	4,484,991	45.6	0.1
40 years	98,293	86	0.00087	0.00021	0.99913	98,250	4,386,658	44.6	0.1
41 years	98,208	93	0.00095	0.00021	0.99905	98,161	4,288,407	43.7	0.1
42 years	98,115	101	0.00103	0.00023	0.99897	98,065	4,190,246	42.7	0.1
43 years	98,014	109	0.00112	0.00024	0.99888	97,959	4,092,182	41.8	0.1
44 years	97,905	119	0.00121	0.00025	0.99879	97,845	3,994,222	40.8	0.1
45 years	97,786	129	0.00132	0.00025	0.99868	97,722	3,896,377	39.9	0.1
46 years	97,657	140	0.00143	0.00026	0.99857	97,588	3,798,655	38.9	0.1
47 years	97,518	152	0.00155	0.00026	0.99845	97,442	3,701,067	38.0	0.1
48 years	97,366	164	0.00169	0.00027	0.99831	97,284	3,603,625	37.0	0.1
49 years	97,202	178	0.00183	0.00028	0.99817	97,113	3,506,341	36.1	0.1
50 years	97,024	193	0.00199	0.00030	0.99801	96,927	3,409,229	35.1	0.1
51 years	96,830	210	0.00217	0.00031	0.99783	96,725	3,312,302	34.2	0.1
52 years	96,621	228	0.00236	0.00033	0.99764	96,507	3,215,576	33.3	0.1
53 years	96,393	247	0.00256	0.00035	0.99744	96,269	3,119,070	32.4	0.1
54 years	96,146	269	0.00279	0.00037	0.99721	96,012	3,022,800	31.4	0.1
55 years	95,877	292	0.00305	0.00039	0.99695	95,731	2,926,789	30.5	0.1
56 years	95,585	318	0.00333	0.00041	0.99667	95,426	2,831,058	29.6	0.1
57 years	95,267	347	0.00364	0.00045	0.99636	95,093	2,735,632	28.7	0.1
58 years	94,920	378	0.00398	0.00048	0.99602	94,731	2,640,538	27.8	0.1
59 years	94,543	412	0.00436	0.00052	0.99564	94,337	2,545,807	26.9	0.1
60 years	94,131	449	0.00477	0.00056	0.99523	93,906	2,451,470	26.0	0.1
61 years	93,681	491	0.00524	0.00060	0.99476	93,436	2,357,564	25.2	0.1
62 years	93,191	536	0.00575	0.00063	0.99425	92,923	2,264,128	24.3	0.1
63 years	92,655	585	0.00632	0.00067	0.99368	92,363	2,171,205	23.4	0.1
64 years	92,070	640	0.00695	0.00073	0.99305	91,750	2,078,842	22.6	0.1
65 years	91,430	699	0.00765	0.00080	0.99235	91,081	1,987,092	21.7	0.1
66 years	90,731	765	0.00843	0.00088	0.99157	90,349	1,896,012	20.9	0.1
67 years	89,966	836	0.00930	0.00095	0.99070	89,548	1,805,663	20.1	0.1
68 years	89,130	915	0.01026	0.00103	0.98974	88,673	1,716,115	19.3	0.1
69 years	88,215	1,000	0.01134	0.00111	0.98866	87,715	1,627,443	18.5	0.1
70 years	87,215	1,094	0.01254	0.00120	0.98746	86,668	1,539,727	17.7	0.1
71 years	86,121	1,196	0.01388	0.00129	0.98612	85,523	1,453,059	16.9	0.1
72 years	84,926	1,306	0.01538	0.00139	0.98462	84,272	1,367,536	16.1	0.1

73 years	83,619	1,427	0.01706	0.00150	0.98294	82,906	1,283,264	15.4	0.1
74 years	82,193	1,557	0.01894	0.00160	0.98106	81,414	1,200,358	14.6	0.1
75 years	80,636	1,697	0.02104	0.00172	0.97896	79,788	1,118,943	13.9	0.1
76 years	78,939	1,847	0.02340	0.00185	0.97660	78,016	1,039,156	13.2	0.1
77 years	77,092	2,008	0.02605	0.00198	0.97395	76,088	961,140	12.5	0.1
78 years	75,084	2,179	0.02902	0.00212	0.97098	73,995	885,052	11.8	0.1
79 years	72,905	2,360	0.03236	0.00226	0.96764	71,725	811,057	11.1	0.1
80 years	70,546	2,548	0.03613	0.00242	0.96387	69,271	739,332	10.5	0.1
81 years	67,997	2,744	0.04036	0.00262	0.95964	66,625	670,061	9.9	0.1
82 years	65,253	2,945	0.04513	0.00286	0.95487	63,780	603,436	9.3	0.1
83 years	62,307	3,148	0.05052	0.00313	0.94948	60,734	539,656	8.7	0.1
84 years	59,160	3,348	0.05660	0.00342	0.94340	57,486	478,922	8.1	0.1
85 years	55,811	3,542	0.06347	0.00376	0.93653	54,040	421,437	7.6	0.1
86 years	52,269	3,723	0.07123	0.00413	0.92877	50,408	367,396	7.0	0.1
87 years	48,546	3,885	0.08003	0.00461	0.91997	46,603	316,989	6.5	0.1
88 years	44,661	4,019	0.08999	0.00509	0.91001	42,651	270,385	6.1	0.1
89 years	40,642	4,116	0.10128	0.00569	0.89872	38,584	227,734	5.6	0.1
90 years	36,526	4,167	0.11410	0.00640	0.88590	34,442	189,150	5.2	0.1
91 years	32,358	4,152	0.12832	0.00744	0.87168	30,282	154,708	4.8	0.1
92 years	28,206	4,053	0.14370	0.00870	0.85630	26,179	124,426	4.4	0.1
93 years	24,153	3,870	0.16025	0.01032	0.83975	22,218	98,246	4.1	0.1
94 years	20,282	3,609	0.17794	0.01200	0.82206	18,478	76,029	3.8	0.1
95 years	16,673	3,344	0.20053	0.01430	0.79947	15,002	57,551	3.5	0.1
96 years	13,330	2,944	0.22088	0.01701	0.77912	11,858	42,549	3.2	0.1
97 years	10,385	2,516	0.24222	0.02081	0.75778	9,128	30,691	3.0	0.1
98 years	7,870	2,081	0.26440	0.02524	0.73560	6,830	21,564	2.7	0.1
99 years	5,789	1,663	0.28723	0.03093	0.71277	4,958	14,734	2.6	0.2
100 years	4,126	1,281	0.31052	0.03731	0.68948	3,486	9,777	2.4	0.2
101 years	2,845	950	0.33403	0.04626	0.66597	2,370	6,291	2.2	0.2
102 years	1,895	677	0.35753	0.06317	0.64247	1,556	3,921	2.1	0.2
103 years	1,217	464	0.38079	0.08028	0.61921	986	2,365	1.9	0.3
104 years	754	304	0.40360	0.10188	0.59640	602	1,380	1.8	0.3
105 years	450	191	0.42573	0.13511	0.57427	354	778	1.7	0.4
106 years	258	115	0.44701	0.17501	0.55299	200	424	1.6	0.5
107 years	143	67	0.46730	0.25885	0.53270	109	224	1.6	0.7
108 years	76	37	0.48646	0.40751	0.51354	58	114	1.5	0.9
109 years	39	20	0.50443	0.48926	0.49557	29	57	1.5	0.9
110 years and over	19	19	1.00000	0.00000	0.00000	27	27	1.4	...

... not applicable.

Source: Statistics Canada, Demography Division.