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Table 10a. Complete life tables, males, Alberta
2012 to 2014

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	496	0.00496	0.00048	0.99504	99,546	7,929,471	79.3	0.1
1 year	99,504	35	0.00035	0.00013	0.99965	99,488	7,829,925	78.7	0.1
2 years	99,469	25	0.00025	0.00011	0.99975	99,460	7,730,437	77.7	0.1
3 years	99,444	19	0.00019	0.00010	0.99981	99,436	7,630,977	76.7	0.1
4 years	99,425	15	0.00015	0.00008	0.99985	99,418	7,531,541	75.8	0.1
5 years	99,410	12	0.00012	0.00008	0.99988	99,404	7,432,123	74.8	0.1
6 years	99,398	10	0.00010	0.00007	0.99990	99,393	7,332,719	73.8	0.1
7 years	99,388	9	0.00009	0.00007	0.99991	99,383	7,233,326	72.8	0.1
8 years	99,379	8	0.00008	0.00007	0.99992	99,374	7,133,943	71.8	0.1
9 years	99,370	8	0.00008	0.00007	0.99992	99,366	7,034,568	70.8	0.1
10 years	99,362	8	0.00008	0.00007	0.99992	99,358	6,935,202	69.8	0.1
11 years	99,354	9	0.00009	0.00007	0.99991	99,349	6,835,844	68.8	0.1
12 years	99,345	11	0.00011	0.00008	0.99989	99,339	6,736,495	67.8	0.1
13 years	99,334	14	0.00014	0.00009	0.99986	99,326	6,637,156	66.8	0.1
14 years	99,319	20	0.00020	0.00011	0.99980	99,309	6,537,829	65.8	0.1
15 years	99,299	31	0.00031	0.00013	0.99969	99,284	6,438,520	64.8	0.1
16 years	99,268	47	0.00047	0.00016	0.99953	99,245	6,339,236	63.9	0.1
17 years	99,222	63	0.00064	0.00018	0.99936	99,190	6,239,991	62.9	0.1
18 years	99,158	78	0.00079	0.00020	0.99921	99,119	6,140,801	61.9	0.1
19 years	99,080	90	0.00091	0.00021	0.99909	99,035	6,041,682	61.0	0.1
20 years	98,990	100	0.00101	0.00022	0.99899	98,940	5,942,647	60.0	0.1
21 years	98,890	107	0.00108	0.00022	0.99892	98,836	5,843,707	59.1	0.1
22 years	98,783	111	0.00112	0.00022	0.99888	98,727	5,744,871	58.2	0.1
23 years	98,672	110	0.00112	0.00021	0.99888	98,617	5,646,144	57.2	0.1
24 years	98,562	106	0.00107	0.00021	0.99893	98,509	5,547,527	56.3	0.1
25 years	98,456	100	0.00102	0.00020	0.99898	98,406	5,449,018	55.3	0.1
26 years	98,356	96	0.00097	0.00019	0.99903	98,308	5,350,612	54.4	0.1
27 years	98,260	93	0.00094	0.00019	0.99906	98,214	5,252,304	53.5	0.1
28 years	98,167	91	0.00092	0.00018	0.99908	98,122	5,154,090	52.5	0.1
29 years	98,077	90	0.00092	0.00018	0.99908	98,032	5,055,968	51.6	0.1
30 years	97,987	90	0.00091	0.00018	0.99909	97,942	4,957,936	50.6	0.1
31 years	97,897	90	0.00092	0.00018	0.99908	97,852	4,859,994	49.6	0.1
32 years	97,807	91	0.00093	0.00019	0.99907	97,761	4,762,142	48.7	0.1
33 years	97,716	93	0.00095	0.00019	0.99905	97,669	4,664,380	47.7	0.1
34 years	97,623	95	0.00097	0.00020	0.99903	97,575	4,566,711	46.8	0.1
35 years	97,528	97	0.00100	0.00020	0.99900	97,479	4,469,136	45.8	0.1
36 years	97,431	101	0.00103	0.00021	0.99897	97,380	4,371,656	44.9	0.1
37 years	97,330	106	0.00109	0.00021	0.99891	97,277	4,274,276	43.9	0.1
38 years	97,224	112	0.00115	0.00022	0.99885	97,168	4,176,999	43.0	0.1
39 years	97,112	120	0.00124	0.00023	0.99876	97,052	4,079,831	42.0	0.1
40 years	96,992	131	0.00135	0.00024	0.99865	96,926	3,982,779	41.1	0.1
41 years	96,861	143	0.00147	0.00025	0.99853	96,790	3,885,852	40.1	0.1
42 years	96,718	156	0.00161	0.00026	0.99839	96,641	3,789,063	39.2	0.1
43 years	96,563	170	0.00176	0.00028	0.99824	96,478	3,692,422	38.2	0.1
44 years	96,393	185	0.00192	0.00029	0.99808	96,301	3,595,944	37.3	0.1
45 years	96,208	201	0.00209	0.00031	0.99791	96,108	3,499,643	36.4	0.1
46 years	96,007	218	0.00227	0.00032	0.99773	95,898	3,403,535	35.5	0.1
47 years	95,789	227	0.00247	0.00033	0.99753	95,671	3,307,637	34.5	0.1
48 years	95,552	257	0.00269	0.00034	0.99731	95,424	3,211,966	33.6	0.1
49 years	95,295	278	0.00292	0.00035	0.99708	95,156	3,116,542	32.7	0.1
50 years	95,017	301	0.00317	0.00036	0.99683	94,867	3,021,386	31.8	0.1
51 years	94,716	326	0.00344	0.00038	0.99656	94,553	2,926,520	30.9	0.1
52 years	94,391	352	0.00373	0.00039	0.99627	94,214	2,831,966	30.0	0.1
53 years	94,038	381	0.00406	0.00041	0.99594	93,848	2,737,752	29.1	0.1
54 years	93,657	413	0.00441	0.00043	0.99559	93,450	2,643,904	28.2	0.1
55 years	93,244	448	0.00480	0.00046	0.99520	93,020	2,550,454	27.4	0.1
56 years	92,796	485	0.00523	0.00048	0.99477	92,554	2,457,434	26.5	0.1
57 years	92,311	526	0.00570	0.00051	0.99430	92,048	2,364,880	25.6	0.1
58 years	91,785	571	0.00622	0.00055	0.99378	91,500	2,272,832	24.8	0.1
59 years	91,214	619	0.00679	0.00059	0.99321	90,905	2,181,332	23.9	0.1
60 years	90,595	672	0.00742	0.00064	0.99258	90,259	2,090,428	23.1	0.1
61 years	89,923	730	0.00811	0.00070	0.99189	89,558	2,000,169	22.2	0.1
62 years	89,193	792	0.00888	0.00075	0.99112	88,797	1,910,611	21.4	0.1
63 years	88,401	860	0.00973	0.00081	0.99027	87,971	1,821,814	20.6	0.1
64 years	87,541	933	0.01066	0.00086	0.98934	87,075	1,733,843	19.8	0.1
65 years	86,608	1,013	0.01170	0.00092	0.98830	86,101	1,646,768	19.0	0.1
66 years	85,595	1,099	0.01284	0.00099	0.98716	85,045	1,560,667	18.2	0.1
67 years	84,496	1,192	0.01411	0.00110	0.98589	83,899	1,475,621	17.5	0.1
68 years	83,303	1,293	0.01552	0.00122	0.98448	82,657	1,391,722	16.7	0.1
69 years	82,010	1,401	0.01708	0.00132	0.98292	81,310	1,309,065	16.0	0.1
70 years	80,610	1,516	0.01881	0.00144	0.98119	79,852	1,227,755	15.2	0.1
71 years	79,093	1,640	0.02074	0.00156	0.97926	78,273	1,147,903	14.5	0.1
72 years	77,453	1,772	0.02288	0.00170	0.97712	76,567	1,069,630	13.8	0.1
73 years	75,681	1,911	0.02526	0.00184	0.97474	74,726	993,063	13.1	0.1
74 years	73,770	2,059	0.02791	0.00200	0.97209	72,741	918,337	12.5	0.1
75 years	71,711	2,213	0.03086	0.00217	0.96914	70,605	845,597	11.8	0.1
76 years	69,498	2,374	0.03415	0.00234	0.96585	68,311	774,992	11.2	0.1
77 years	67,125	2,539	0.03783	0.00253	0.96217	65,855	706,681	10.5	0.1
78 years	64,585	2,708	0.04193	0.00272	0.95807	63,231	640,826	9.9	0.1
79 years	61,877	2,878	0.04652	0.00295	0.95348	60,438	577,594	9.3	0.1
80 years	58,999	3,047	0.05164	0.00319	0.94836	57,476	517,156	8.8	0.1
81 years	55,952	3,211	0.05738	0.00345	0.94262	54,347	459,681	8.2	0.1
82 years	52,742	3,365	0.06381	0.00375	0.93619	51,059	405,334	7.7	0.1
83 years	49,377	3,506	0.07101	0.00411	0.92899	47,623	354,274	7.2	0.1
84 years	45,870	3,628	0.07908	0.00458	0.92092	44,057	306,651	6.7	0.1
85 years	42,243	3,724	0.08815	0.00512	0.91185	40,381	262,594	6.2	0.1
86 years	38,519	3,788	0.09833	0.00579	0.90167	36,625	222,213	5.8	0.1
87 years	34,731	3,813	0.10978	0.00666	0.89022	32,825	185,588	5.3	0.1
88 years	30,919	3,792	0.12266	0.00764	0.87734	29,022	152,763	4.9	0.1
89 years	27,126	3,720	0.13715	0.00879	0.86285	25,266	123,741	4.6	0.1
90 years	23,406	3,592	0.15348	0.01019	0.84652	21,610	98,475	4.2	0.1
91 years	19,813	3,396	0.17140	0.01185	0.82860	18,115	76,865	3.9	0.1
92 years	16,417	3,127	0.19047	0.01376	0.80953	14,854	58,750	3.6	0.1
93 years	13,290	2,799	0.21062	0.01681	0.78938	11,891	43,896	3.3	0.1
94 years	10,491	2,431	0.23175	0.02092	0.76825	9,275	32,006	3.1	0.1
95 years	8,060	2,067	0.25652	0.02668	0.74348	7,026	22,730	2.8	0.2
96 years	5,992	1,670	0.27872	0.03403	0.72128	5,157	15,704	2.6	0.2
97 years	4,322	1,303	0.30142	0.04430	0.69568	3,671	10,547	2.4	0.2
98 years	3,019	980	0.32443	0.05880	0.67557	2,530	6,876	2.3	0.3
99 years	2,040	709	0.34753	0.08089	0.65247	1,685	4,347	2.1	0.3
100 years	1,331	493	0.37048	0.07699	0.62952	1,084	2,661	2.0	0.3
101 years	838	329	0.39309	0.10294	0.60691	673	1,577	1.9	0.4
102 years	508	211	0.41514	0.13914	0.58486	403	904	1.8	0.5
103 years	297	130	0.43646	0.21406	0.56354	232	501	1.7	0.7
104 years	168	77	0.45688	0.32997	0.54312	129	268	1.6	0.9
105 years	91	43	0.47628	0.39004	0.52372	69	139	1.5	1.1
106 years	48	24	0.49457	0.68915	0.50543	36	70	1.5	1.4
107 years	24	12	0.51167	0.49555	0.48833	18	34	1.4	1.0
108 years	12	6	0.52754	0.48474	0.47246	9	16	1.4	1.0
109 years	6	3	0.54219	0.48134	0.45781	4	7	1.3	0.9
110 years and over	3	3	1.00000	0.00000	0.00000	3	3	1.3	...

... not applicable.

Note: The life tables for the 2012/2014 reference period were updated to incorporate revisions to the population estimates for 2013 to 2015.

Source: Statistics

Table 10b. Complete life tables, females, Alberta
2012 to 2014

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	473	0.00473	0.00048	0.99527	99,571	8,354,764	83.6	0.1
1 year	99,527	42	0.00042	0.00015	0.99958	99,506	8,255,194	82.9	0.1
2 years	99,485	23	0.00023	0.00011	0.99977	99,469	8,155,688	82.0	0.1
3 years	99,462	14	0.00014	0.00009	0.99986	99,456	8,056,219	81.0	0.1
4 years	99,448	10	0.00010	0.00007	0.99990	99,442	7,956,763	80.0	0.1
5 years	99,438	8	0.00008	0.00006	0.99992	99,434	7,857,321	79.0	0.1
6 years	99,430	6	0.00006	0.00006	0.99994	99,427	7,757,887	78.0	0.1
7 years	99,424	6	0.00006	0.00006	0.99994	99,421	7,658,459	77.0	0.1
8 years	99,418	7	0.00007	0.00006	0.99993	99,415	7,559,038	76.0	0.1
9 years	99,411	7	0.00008	0.00007	0.99992	99,407	7,459,624	75.0	0.1
10 years	99,403	8	0.00010	0.00008	0.99990	99,398	7,360,217	74.0	0.1
11 years	99,393	12	0.00012	0.00009	0.99988	99,387	7,260,819	73.1	0.1
12 years	99,381	15	0.00015	0.00009	0.99985	99,373	7,161,431	72.1	0.1
13 years	99,366	18	0.00018	0.00010	0.99982	99,357	7,062,058	71.1	0.1
14 years	99,347	22	0.00022	0.00011	0.99978	99,337	6,962,702	70.1	0.1
15 years	99,326	26	0.00026	0.00012	0.99974	99,313	6,863,365	69.1	0.1
16 years	99,300	29	0.00029	0.00013	0.99971	99,286	6,764,052	68.1	0.1
17 years	99,271	32	0.00032	0.00013	0.99968	99,255	6,664,766	67.1	0.1
18 years	99,239	34	0.00034	0.00013	0.99966	99,222	6,565,511	66.2	0.1
19 years	99,206	35	0.00035	0.00013	0.99965	99,188	6,466,289	65.2	0.1
20 years	99,171	36	0.00036	0.00013	0.99964	99,153	6,367,101	64.2	0.1
21 years	99,135	36	0.00037	0.00013	0.99963	99,117	6,267,947	63.2	0.1
22 years	99,099	37	0.00037	0.00013	0.99963	99,080	6,168,830	62.3	0.1
23 years	99,062	38	0.00038	0.00013	0.99962	99,043	6,069,750	61.3	0.1
24 years	99,024	38	0.00039	0.00013	0.99961	99,005	5,970,707	60.3	0.1
25 years	98,986	39	0.00039	0.00013	0.99961	98,966	5,871,702	59.3	0.1
26 years	98,947	40	0.00040	0.00013	0.99960	98,927	5,772,736	58.3	0.1
27 years	98,907	40	0.00041	0.00013	0.99959	98,887	5,673,809	57.4	0.1
28 years	98,867	41	0.00042	0.00013	0.99958	98,846	5,574,922	56.4	0.1
29 years	98,825	43	0.00043	0.00013	0.99957	98,804	5,476,075	55.4	0.1
30 years	98,783	44	0.00045	0.00013	0.99955	98,761	5,377,271	54.4	0.1
31 years	98,739	45	0.00046	0.00013	0.99954	98,716	5,278,510	53.5	0.1
32 years	98,693	47	0.00048	0.00014	0.99952	98,670	5,179,794	52.5	0.1
33 years	98,646	49	0.00049	0.00014	0.99951	98,622	5,081,124	51.5	0.1
34 years	98,598	50	0.00051	0.00015	0.99949	98,572	4,982,502	50.5	0.1
35 years	98,547	52	0.00053	0.00015	0.99947	98,521	4,883,930	49.6	0.1
36 years	98,495	55	0.00055	0.00016	0.99945	98,468	4,785,409	48.6	0.1
37 years	98,441	58	0.00059	0.00016	0.99941	98,411	4,686,941	47.6	0.1
38 years	98,382	63	0.00064	0.00017	0.99936	98,351	4,588,529	46.6	0.1
39 years	98,319	70	0.00071	0.00018	0.99929	98,284	4,490,178	45.7	0.1
40 years	98,250	79	0.00080	0.00019	0.99920	98,210	4,391,894	44.7	0.1
41 years	98,171	89	0.00091	0.00021	0.99909	98,126	4,293,684	43.7	0.1
42 years	98,082	101	0.00103	0.00022	0.99897	98,031	4,195,558	42.8	0.1
43 years	97,981	113	0.00115	0.00023	0.99885	97,924	4,097,526	41.8	0.1
44 years	97,868	126	0.00129	0.00025	0.99871	97,805	3,999,602	40.9	0.1
45 years	97,742	139	0.00143	0.00026	0.99857	97,672	3,901,797	39.9	0.1
46 years	97,603	154	0.00157	0.00028	0.99843	97,526	3,804,124	39.0	0.1
47 years	97,449	168	0.00173	0.00029	0.99827	97,365	3,706,598	38.0	0.1
48 years	97,281	183	0.00189	0.00030	0.99811	97,189	3,609,234	37.1	0.1
49 years	97,097	199	0.00205	0.00030	0.99795	96,998	3,512,045	36.2	0.1
50 years	96,899	214	0.00221	0.00031	0.99779	96,792	3,415,047	35.2	0.1
51 years	96,685	230	0.00237	0.00032	0.99763	96,570	3,318,255	34.3	0.1
52 years	96,455	247	0.00256	0.00034	0.99744	96,332	3,221,685	33.4	0.1
53 years	96,208	266	0.00276	0.00035	0.99724	96,076	3,125,353	32.5	0.1
54 years	95,943	286	0.00298	0.00037	0.99702	95,800	3,029,278	31.6	0.1
55 years	95,657	309	0.00323	0.00039	0.99677	95,502	2,933,478	30.7	0.1
56 years	95,348	333	0.00350	0.00041	0.99650	95,181	2,837,976	29.8	0.1
57 years	95,015	360	0.00379	0.00043	0.99621	94,834	2,742,795	28.9	0.1
58 years	94,654	390	0.00412	0.00046	0.99588	94,459	2,647,960	28.0	0.1
59 years	94,265	422	0.00448	0.00048	0.99552	94,054	2,553,501	27.1	0.1
60 years	93,843	457	0.00487	0.00053	0.99513	93,614	2,459,447	26.2	0.1
61 years	93,385	496	0.00531	0.00057	0.99469	93,137	2,365,833	25.3	0.1
62 years	92,889	539	0.00580	0.00061	0.99420	92,620	2,272,696	24.5	0.1
63 years	92,350	585	0.00634	0.00066	0.99366	92,058	2,180,077	23.6	0.1
64 years	91,765	636	0.00694	0.00070	0.99306	91,447	2,088,019	22.8	0.1
65 years	91,129	692	0.00760	0.00074	0.99240	90,782	1,996,572	21.9	0.1
66 years	90,436	754	0.00834	0.00080	0.99166	90,059	1,905,790	21.1	0.1
67 years	89,682	821	0.00916	0.00088	0.99084	89,272	1,815,730	20.3	0.1
68 years	88,861	895	0.01007	0.00097	0.98993	88,413	1,726,459	19.4	0.1
69 years	87,966	976	0.01109	0.00105	0.98891	87,478	1,638,046	18.6	0.1
70 years	86,990	1,064	0.01223	0.00113	0.98777	86,458	1,550,568	17.8	0.1
71 years	85,926	1,160	0.01351	0.00122	0.98649	85,346	1,464,110	17.0	0.1
72 years	84,766	1,266	0.01493	0.00132	0.98507	84,133	1,378,764	16.3	0.1
73 years	83,500	1,390	0.01653	0.00142	0.98347	82,810	1,294,631	15.5	0.1
74 years	82,120	1,504	0.01832	0.00153	0.98168	81,368	1,211,821	14.8	0.1
75 years	80,616	1,639	0.02033	0.00165	0.97967	79,797	1,130,453	14.0	0.1
76 years	78,977	1,784	0.02259	0.00177	0.97741	78,085	1,050,657	13.3	0.1
77 years	77,193	1,940	0.02513	0.00191	0.97487	76,224	972,571	12.6	0.1
78 years	75,254	2,107	0.02799	0.00206	0.97201	74,200	896,348	11.9	0.1
79 years	73,147	2,284	0.03122	0.00222	0.96878	72,005	822,147	11.2	0.1
80 years	70,863	2,471	0.03487	0.00238	0.96513	69,627	750,142	10.6	0.1
81 years	68,392	2,667	0.03900	0.00255	0.96100	67,058	680,515	10.0	0.1
82 years	65,725	2,870	0.04367	0.00275	0.95633	64,290	613,457	9.3	0.1
83 years	62,855	3,077	0.04895	0.00299	0.95105	61,316	549,167	8.7	0.1
84 years	59,778	3,285	0.05495	0.00329	0.94505	58,135	487,851	8.2	0.1
85 years	56,493	3,489	0.06177	0.00363	0.93823	54,748	429,715	7.6	0.1
86 years	53,003	3,684	0.06951	0.00399	0.93049	51,161	374,967	7.1	0.1
87 years	49,319	3,863	0.07833	0.00443	0.92167	47,387	323,806	6.6	0.1
88 years	45,456	4,017	0.08838	0.00493	0.91162	43,447	276,418	6.1	0.1
89 years	41,438	4,138	0.09985	0.00555	0.90015	39,370	232,971	5.6	0.1
90 years	37,301	4,213	0.11294	0.00628	0.88706	35,194	193,602	5.2	0.1
91 years	33,088	4,220	0.12754	0.00708	0.87246	30,978	158,407	4.8	0.1
92 years	28,868	4,138	0.14335	0.00808	0.85665	26,799	127,429	4.4	0.1
93 years	24,730	3,966	0.16036	0.00945	0.83964	22,747	100,631	4.1	0.1
94 years	20,764	3,707	0.17854	0.01127	0.82146	18,910	77,884	3.8	0.1
95 years	17,057	3,406	0.19971	0.01347	0.80029	15,354	58,973	3.5	0.1
96 years	13,650	3,006	0.22021	0.01604	0.77979	12,147	43,620	3.2	0.1
97 years	10,644	2,573	0.24171	0.01910	0.75829	9,358	31,472	3.0	0.1
98 years	8,072	2,131	0.26408	0.02355	0.73592	7,006	22,114	2.7	0.1
99 years	5,940	1,705	0.28711	0.02983	0.71289	5,087	15,109	2.5	0.2
100 years	4,235	1,315	0.31061	0.03676	0.68939	3,577	10,021	2.4	0.2
101 years	2,919	976	0.33433	0.04700	0.66567	2,431	6,444	2.2	0.2
102 years	1,943	696	0.35804	0.06183	0.64196	1,595	4,013	2.1	0.2
103 years	1,248	476	0.38151	0.08086	0.61849	1,010	2,418	1.9	0.3
104 years	772	312	0.40449	0.10526	0.59551	616	1,408	1.8	0.4
105 years	459	196	0.42679	0.14709	0.57321	361	793	1.7	0.5
106 years	263	118	0.44822	0.19658	0.55178	204	431	1.6	0.6
107 years	145	68	0.46862	0.26368	0.53338	111	227	1.6	0.8
108 years	77	38	0.48788	0.35698	0.51212	58	116	1.5	1.1
109 years	40	20	0.50590	0.51642	0.49410	30	57	1.5	1.8
110 years and over	20	20	1.00000	0.00000	0.00000	28	28	1.4	...

... not applicable.

Note: The life tables for the 2012/2014 reference period were updated to incorporate revisions to the population estimates for 20