

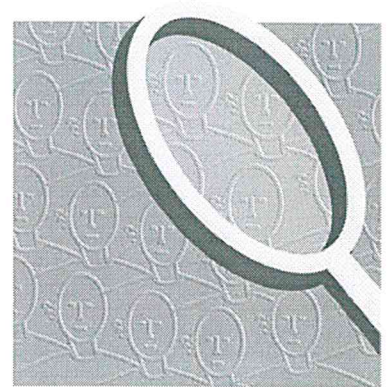
Statistics Canada: Life Tables, Canada, Provinces and Territories, 2000 to 2002, Complete life table, Canada. Downloaded from: [www.statcan.ca](http://www.statcan.ca) (22.12.2006).



Catalogue no. 84-537-XIE

# Life Tables, Canada, Provinces and Territories

2000 to 2002



Statistics  
Canada Statistique  
Canada

Canada

Table 11a Complete life table, British Columbia, 2000 to 2002: males

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
0 years	100000	461	0.99539	0.00461	5.9	99600	7806628	78.07	0.12
1 year	99539	28	0.99971	0.00029	27.1	99523	7707028	77.43	0.12
2 years	99511	15	0.99985	0.00015	27.5	99503	7607505	76.45	0.12
3 years	99496	14	0.99986	0.00014	28.7	99490	7508002	75.46	0.12
4 years	99482	13	0.99987	0.00013	27.9	99475	7408512	74.47	0.12
5 years	99469	9	0.99992	0.00008	57.3	99465	7309037	73.48	0.12
6 years	99460	7	0.99993	0.00007	78.3	99456	7209572	72.49	0.12
7 years	99453	7	0.99993	0.00007	76.2	99450	7110116	71.49	0.12
8 years	99446	6	0.99993	0.00007	70.0	99443	7010666	70.50	0.13
9 years	99440	8	0.99992	0.00008	63.9	99436	6911223	69.50	0.13
10 years	99432	10	0.99990	0.00010	57.1	99427	6811787	68.51	0.13
11 years	99422	10	0.99990	0.00010	52.7	99417	6712360	67.51	0.13
12 years	99412	16	0.99984	0.00016	48.3	99404	6612943	66.52	0.13
13 years	99396	23	0.99977	0.00023	32.4	99385	6513539	65.53	0.14
14 years	99373	32	0.99968	0.00032	25.5	99358	6414154	64.55	0.14
15 years	99341	42	0.99957	0.00043	25.1	99320	6314796	63.57	0.14
16 years	99299	52	0.99947	0.00053	25.3	99273	6215476	62.59	0.14
17 years	99247	62	0.99938	0.00062	23.5	99216	6116203	61.63	0.14
18 years	99185	69	0.99930	0.00070	19.5	99150	6016987	60.66	0.14
19 years	99116	77	0.99922	0.00078	16.6	99078	5917837	59.71	0.15
20 years	99039	84	0.99915	0.00085	17.0	98997	5818759	58.75	0.15
21 years	98955	90	0.99909	0.00091	18.9	98910	5719762	57.80	0.15
22 years	98865	94	0.99905	0.00095	19.6	98818	5620852	56.85	0.15
23 years	98771	95	0.99904	0.00096	18.0	98724	5522034	55.91	0.15
24 years	98676	94	0.99905	0.00095	16.0	98629	5423310	54.96	0.16
25 years	98582	91	0.99907	0.00093	16.3	98536	5324681	54.01	0.16
26 years	98491	90	0.99909	0.00091	18.7	98446	5226145	53.06	0.16
27 years	98401	90	0.99909	0.00091	20.2	98356	5127699	52.11	0.16
28 years	98311	91	0.99907	0.00093	18.4	98265	5029343	51.16	0.16
29 years	98220	94	0.99904	0.00096	15.9	98173	4931078	50.20	0.17
30 years	98126	97	0.99901	0.00099	15.5	98077	4832905	49.25	0.17
31 years	98029	102	0.99897	0.00103	17.0	97978	4734828	48.30	0.17
32 years	97927	106	0.99892	0.00108	17.5	97875	4636850	47.35	0.17
33 years	97821	111	0.99886	0.00114	15.5	97765	4538975	46.40	0.18
34 years	97710	118	0.99879	0.00121	13.2	97651	4441210	45.45	0.18
35 years	97592	125	0.99872	0.00128	12.9	97530	4343559	44.51	0.18
36 years	97467	132	0.99864	0.00136	14.0	97401	4246029	43.56	0.19
37 years	97335	140	0.99856	0.00144	14.3	97265	4148628	42.62	0.19
38 years	97195	147	0.99848	0.00152	12.6	97121	4051363	41.68	0.19
39 years	97048	155	0.99840	0.00160	11.0	96971	3954242	40.75	0.20

Table 11a Complete life table, British Columbia, 2000 to 2002: males

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
40 years	96893	163	0.99832	0.00168	11.1	96812	3857271	39.81	0.20
41 years	96730	172	0.99822	0.00178	12.2	96644	3760459	38.88	0.21
42 years	96558	183	0.99810	0.00190	12.3	96466	3663815	37.94	0.21
43 years	96375	197	0.99796	0.00204	10.8	96276	3567349	37.02	0.21
44 years	96178	211	0.99781	0.00219	9.4	96073	3471073	36.09	0.22
45 years	95967	226	0.99764	0.00236	9.7	95854	3375000	35.17	0.22
46 years	95741	244	0.99745	0.00255	10.6	95619	3279146	34.25	0.23
47 years	95497	262	0.99725	0.00275	10.6	95366	3183527	33.34	0.24
48 years	95235	282	0.99704	0.00296	9.3	95094	3088161	32.43	0.24
49 years	94953	301	0.99683	0.00317	8.2	94802	2993067	31.52	0.25
50 years	94652	322	0.99660	0.00340	8.5	94492	2898265	30.62	0.25
51 years	94330	347	0.99632	0.00368	9.3	94156	2803773	29.72	0.26
52 years	93983	378	0.99598	0.00402	9.2	93794	2709617	28.83	0.27
53 years	93605	412	0.99559	0.00441	7.9	93399	2615823	27.95	0.27
54 years	93193	451	0.99516	0.00484	7.2	92968	2522424	27.07	0.28
55 years	92742	494	0.99468	0.00532	7.8	92495	2429456	26.20	0.29
56 years	92248	540	0.99414	0.00586	8.6	91978	2336961	25.33	0.30
57 years	91708	593	0.99354	0.00646	8.4	91411	2244983	24.48	0.31
58 years	91115	647	0.99289	0.00711	7.2	90792	2153572	23.64	0.32
59 years	90468	706	0.99219	0.00781	6.5	90115	2062780	22.80	0.33
60 years	89762	769	0.99144	0.00856	6.9	89377	1972665	21.98	0.34
61 years	88993	836	0.99060	0.00940	7.6	88575	1883288	21.16	0.35
62 years	88157	910	0.98968	0.01032	7.5	87702	1794713	20.36	0.36
63 years	87247	983	0.98873	0.01127	6.4	86756	1707011	19.57	0.37
64 years	86264	1058	0.98774	0.01226	5.7	85735	1620255	18.78	0.38
65 years	85206	1138	0.98665	0.01335	5.9	84637	1534520	18.01	0.39
66 years	84068	1228	0.98539	0.01461	6.4	83455	1449883	17.25	0.41
67 years	82840	1335	0.98388	0.01612	6.3	82172	1366428	16.49	0.42
68 years	81505	1453	0.98218	0.01782	5.4	80778	1284256	15.76	0.43
69 years	80052	1574	0.98033	0.01967	4.7	79266	1203478	15.03	0.45
70 years	78478	1705	0.97827	0.02173	4.9	77625	1124212	14.33	0.47
71 years	76773	1850	0.97591	0.02409	5.3	75848	1046587	13.63	0.50
72 years	74923	2008	0.97320	0.02680	5.2	73919	970739	12.96	0.52
73 years	72915	2173	0.97019	0.02981	4.4	71829	896820	12.30	0.54
74 years	70742	2339	0.96694	0.03306	4.0	69572	824991	11.66	0.57
75 years	68403	2508	0.96334	0.03666	4.3	67150	755419	11.04	0.61
76 years	65895	2681	0.95931	0.04069	4.7	64554	688269	10.44	0.64
77 years	63214	2860	0.95476	0.04524	4.6	61784	623715	9.87	0.68
78 years	60354	3030	0.94979	0.05021	3.9	58839	561931	9.31	0.72
79 years	57324	3185	0.94444	0.05556	3.7	55731	503092	8.78	0.77

**Table 11a Complete life table, British Columbia, 2000 to 2002: males**

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
80 years	54139	3325	0.93859	0.06141	4.2	52477	447361	8.26	0.84
81 years	50814	3450	0.93210	0.06790	4.6	49089	394884	7.77	0.90
82 years	47364	3561	0.92482	0.07518	4.5	45583	345795	7.30	0.96
83 years	43803	3642	0.91685	0.08315	3.9	41982	300212	6.85	1.04
84 years	40161	3683	0.90829	0.09171	4.1	38320	258230	6.43	1.15
85 years	36478	3685	0.89898	0.10102	4.9	34635	219910	6.03	1.27
86 years	32793	3647	0.88880	0.11120	5.2	30969	185275	5.65	1.38
87 years	29146	3567	0.87761	0.12239	4.8	27363	154306	5.29	1.50
88 years	25579	3375	0.86807	0.13193	5.0	23891	126943	4.96	1.66
89 years	22204	3191	0.85627	0.14373	5.4	20609	103052	4.64	1.87
90 years	19013	2974	0.84356	0.15644	5.7	17525	82443	4.34	2.11
91 years	16039	2729	0.82986	0.17014	6.0	14675	64918	4.05	2.40
92 years	13310	2461	0.81514	0.18486	6.4	12079	50243	3.77	2.78
93 years	10849	2177	0.79933	0.20067	7.5	9761	38164	3.52	3.26
94 years	8672	1887	0.78239	0.21761	8.0	7729	28403	3.28	3.81
95 years	6785	1599	0.76426	0.23574	9.4	5985	20674	3.05	4.55
96 years	5186	1323	0.74490	0.25510	10.3	4524	14689	2.83	5.40
97 years	3863	1065	0.72427	0.27573	11.5	3330	10165	2.63	6.58
98 years	2798	833	0.70232	0.29768	13.9	2381	6835	2.44	8.23
99 years	1965	631	0.67903	0.32097	17.2	1650	4454	2.27	10.39
100 years	1334	461	0.65437	0.34563	19.4	1104	2804	2.10	13.09
101 years	873	324	0.62832	0.37168	27.5	710	1700	1.95	17.31
102 years	549	219	0.60087	0.39913	26.3	440	990	1.80	21.30
103 years	330	141	0.57202	0.42798	32.8	259	550	1.67	30.83
104 years	189	87	0.54178	0.45822	48.2	145	291	1.55	48.37
105 years	102	50	0.51018	F	F	77	146	1.43	79.31

Note: Estimates with a coefficient of variation (cv) greater than 33.3% are to be used with caution  
 F too unreliable to be published (indicates a cv of at least 100.0%).

**Table 11b Complete life table, British Columbia, 2000 to 2002: females**

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
0 years	100000	360	0.99640	0.00360	6.9	99690	8285346	82.85	0.11
1 year	99640	31	0.99969	0.00031	20.7	99623	8185656	82.15	0.11
2 years	99609	15	0.99984	0.00016	33.3	99598	8086033	81.18	0.11
3 years	99594	11	0.99989	0.00011	38.7	99589	7986435	80.19	0.11
4 years	99583	8	0.99992	0.00008	54.0	99577	7886846	79.20	0.11
5 years	99575	11	0.99989	0.00011	48.4	99570	7787269	78.20	0.11
6 years	99564	8	0.99992	0.00008	69.1	99560	7687699	77.21	0.11
7 years	99556	6	0.99994	0.00006	81.7	99553	7588139	76.22	0.11
8 years	99550	6	0.99994	0.00006	78.6	99547	7488586	75.22	0.11
9 years	99544	6	0.99994	0.00006	72.3	99541	7389039	74.23	0.12
10 years	99538	8	0.99992	0.00008	65.2	99534	7289498	73.23	0.12
11 years	99530	8	0.99992	0.00008	60.6	99526	7189964	72.24	0.12
12 years	99522	11	0.99988	0.00012	57.8	99516	7090438	71.24	0.12
13 years	99511	16	0.99984	0.00016	41.4	99503	6990922	70.25	0.12
14 years	99495	21	0.99979	0.00021	32.5	99485	6891419	69.26	0.12
15 years	99474	26	0.99973	0.00027	32.0	99460	6791934	68.28	0.12
16 years	99448	32	0.99968	0.00032	33.0	99432	6692474	67.30	0.13
17 years	99416	36	0.99964	0.00036	32.0	99398	6593042	66.32	0.13
18 years	99380	38	0.99962	0.00038	28.0	99361	6493644	65.34	0.13
19 years	99342	39	0.99961	0.00039	24.3	99323	6394283	64.37	0.13
20 years	99303	40	0.99960	0.00040	24.9	99283	6294960	63.39	0.13
21 years	99263	39	0.99960	0.00040	28.6	99244	6195677	62.42	0.13
22 years	99224	40	0.99960	0.00040	30.7	99203	6096433	61.44	0.14
23 years	99184	40	0.99960	0.00040	28.7	99164	5997230	60.47	0.14
24 years	99144	39	0.99961	0.00039	25.6	99124	5898066	59.49	0.14
25 years	99105	38	0.99962	0.00038	25.7	99086	5798942	58.51	0.14
26 years	99067	37	0.99962	0.00038	29.4	99049	5699856	57.54	0.14
27 years	99030	37	0.99962	0.00038	31.6	99011	5600807	56.56	0.15
28 years	98993	38	0.99962	0.00038	28.9	98974	5501796	55.58	0.15
29 years	98955	39	0.99961	0.00039	25.1	98936	5402822	54.60	0.15
30 years	98916	40	0.99959	0.00041	24.6	98896	5303886	53.62	0.15
31 years	98876	42	0.99957	0.00043	26.7	98855	5204990	52.64	0.16
32 years	98834	45	0.99954	0.00046	26.8	98811	5106135	51.66	0.16
33 years	98789	49	0.99950	0.00050	23.1	98764	5007324	50.69	0.16
34 years	98740	54	0.99946	0.00054	19.4	98713	4908560	49.71	0.16
35 years	98686	59	0.99940	0.00060	19.0	98656	4809847	48.74	0.17
36 years	98627	65	0.99934	0.00066	20.3	98594	4711191	47.77	0.17
37 years	98562	70	0.99929	0.00071	20.2	98527	4612597	46.80	0.17
38 years	98492	76	0.99923	0.00077	17.5	98454	4514070	45.83	0.18
39 years	98416	81	0.99918	0.00082	15.1	98375	4415616	44.87	0.18

**Table 11b Complete life table, British Columbia, 2000 to 2002: females**

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
40 years	98335	87	0.99912	0.00088	15.3	98292	4317241	43.90	0.18
41 years	98248	93	0.99905	0.00095	16.7	98202	4218949	42.94	0.19
42 years	98155	101	0.99897	0.00103	16.6	98105	4120747	41.98	0.19
43 years	98054	110	0.99887	0.00113	14.2	97999	4022642	41.02	0.19
44 years	97944	121	0.99876	0.00124	12.4	97884	3924643	40.07	0.20
45 years	97823	133	0.99864	0.00136	12.8	97756	3826759	39.12	0.20
46 years	97690	146	0.99851	0.00149	13.9	97618	3729003	38.17	0.21
47 years	97544	159	0.99836	0.00164	13.7	97464	3631385	37.23	0.21
48 years	97385	175	0.99821	0.00179	11.7	97297	3533921	36.29	0.22
49 years	97210	191	0.99804	0.00196	10.3	97115	3436624	35.35	0.22
50 years	97019	207	0.99786	0.00214	10.7	96915	3339509	34.42	0.23
51 years	96812	227	0.99766	0.00234	11.7	96699	3242594	33.49	0.23
52 years	96585	248	0.99743	0.00257	11.5	96461	3145895	32.57	0.24
53 years	96337	273	0.99717	0.00283	9.9	96200	3049434	31.65	0.24
54 years	96064	300	0.99688	0.00312	9.0	95913	2953234	30.74	0.25
55 years	95764	328	0.99657	0.00343	9.7	95600	2857321	29.84	0.26
56 years	95436	360	0.99623	0.00377	10.7	95256	2761721	28.94	0.26
57 years	95076	393	0.99586	0.00414	10.6	94880	2666465	28.05	0.27
58 years	94683	429	0.99547	0.00453	9.1	94468	2571585	27.16	0.28
59 years	94254	467	0.99505	0.00495	8.1	94021	2477117	26.28	0.28
60 years	93787	507	0.99460	0.00540	8.6	93533	2383096	25.41	0.29
61 years	93280	551	0.99410	0.00590	9.5	93005	2289563	24.55	0.30
62 years	92729	598	0.99354	0.00646	9.4	92430	2196558	23.69	0.31
63 years	92131	649	0.99296	0.00704	8.1	91807	2104128	22.84	0.31
64 years	91482	699	0.99236	0.00764	7.2	91132	2012321	22.00	0.32
65 years	90783	754	0.99169	0.00831	7.5	90406	1921189	21.16	0.33
66 years	90029	818	0.99092	0.00908	8.2	89620	1830783	20.34	0.34
67 years	89211	891	0.99001	0.00999	8.0	88765	1741163	19.52	0.35
68 years	88320	972	0.98899	0.01101	6.9	87834	1652398	18.71	0.36
69 years	87348	1058	0.98790	0.01210	6.0	86819	1564564	17.91	0.38
70 years	86290	1150	0.98667	0.01333	6.1	85716	1477745	17.13	0.39
71 years	85140	1256	0.98525	0.01475	6.6	84512	1392029	16.35	0.41
72 years	83884	1376	0.98360	0.01640	6.4	83196	1307517	15.59	0.42
73 years	82508	1502	0.98179	0.01821	5.5	81757	1224321	14.84	0.43
74 years	81006	1632	0.97985	0.02015	4.8	80190	1142564	14.10	0.45
75 years	79374	1772	0.97767	0.02233	5.0	78487	1062374	13.38	0.48
76 years	77602	1931	0.97513	0.02487	5.4	76637	983887	12.68	0.50
77 years	75671	2112	0.97209	0.02791	5.2	74615	907250	11.99	0.53
78 years	73559	2298	0.96875	0.03125	4.4	72410	832635	11.32	0.55
79 years	71261	2481	0.96519	0.03481	4.0	70020	760225	10.67	0.59

**Table 11b Complete life table, British Columbia, 2000 to 2002: females**

Age x	$l_x$	$d_x$	$p_x$	$q_x$	$cv(q_x)$	$L_x$	$T_x$	$e_x$	$cv(e_x)$
80 years	68780	2674	0.96113	0.03887	4.4	67444	690205	10.03	0.63
81 years	66106	2890	0.95627	0.04373	4.7	64660	622761	9.42	0.67
82 years	63216	3140	0.95034	0.04966	4.5	61646	558101	8.83	0.71
83 years	60076	3393	0.94352	0.05648	3.8	58380	496455	8.26	0.76
84 years	56683	3627	0.93601	0.06399	3.9	54869	438075	7.73	0.82
85 years	53056	3846	0.92751	0.07249	4.5	51133	383206	7.22	0.90
86 years	49210	4048	0.91775	0.08225	4.6	47186	332073	6.75	0.97
87 years	45162	4225	0.90643	0.09357	4.1	43050	284887	6.31	1.03
88 years	40937	4096	0.89994	0.10006	4.2	38889	241837	5.91	1.13
89 years	36841	4081	0.88924	0.11076	4.3	34800	202948	5.51	1.24
90 years	32760	4009	0.87763	0.12237	4.5	30755	168148	5.13	1.38
91 years	28751	3879	0.86507	0.13493	4.6	26811	137393	4.78	1.54
92 years	24872	3693	0.85152	0.14848	4.8	23025	110582	4.45	1.73
93 years	21179	3454	0.83695	0.16305	5.4	19452	87557	4.13	1.98
94 years	17725	3167	0.82132	0.17868	5.5	16142	68105	3.84	2.25
95 years	14558	2844	0.80460	0.19540	6.1	13136	51963	3.57	2.61
96 years	11714	2498	0.78678	0.21322	6.8	10465	38827	3.31	3.05
97 years	9216	2139	0.76784	0.23216	7.3	8146	28362	3.08	3.58
98 years	7077	1785	0.74778	0.25222	8.6	6184	20216	2.86	4.30
99 years	5292	1447	0.72658	0.27342	9.6	4569	14032	2.65	5.15
100 years	3845	1137	0.70428	0.29572	10.6	3276	9463	2.46	6.28
101 years	2708	864	0.68087	0.31913	13.0	2276	6187	2.28	7.92
102 years	1844	634	0.65640	0.34360	15.0	1527	3911	2.12	9.99
103 years	1210	447	0.63089	0.36911	18.4	986	2384	1.97	13.09
104 years	763	302	0.60440	0.39560	26.4	613	1398	1.83	17.63
105 years	461	195	0.57699	0.42301	31.9	364	785	1.70	22.02
106 years	266	120	0.54871	0.45129	32.1	206	421	1.58	27.15
107 years	146	70	0.51965	0.48035	39.5	111	215	1.47	39.74
108 years	76	39	0.48988	0.51012	85.7	57	104	1.37	65.33

Note: Estimates with a coefficient of variation (cv) greater than 33.3% are to be used with caution  
 F too unreliable to be published (indicates a cv of at least 100.0%).