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Table AK-2. Life table for males: Alaska, 2019

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005258	100,000	526	99,572	7,579,187	75.8
1-2	0.000581	99,474	58	99,445	7,479,615	75.2
2-3	0.000188	99,416	19	99,407	7,380,170	74.2
3-4	0.000743	99,398	74	99,361	7,280,763	73.2
4-5	0.000186	99,324	18	99,315	7,181,402	72.3
5-6	0.000070	99,305	7	99,302	7,082,088	71.3
6-7	0.000028	99,298	3	99,297	6,982,786	70.3
7-8	0.000018	99,296	2	99,295	6,883,489	69.3
8-9	0.000026	99,294	3	99,293	6,784,194	68.3
9-10	0.000047	99,291	5	99,289	6,684,901	67.3
10-11	0.000091	99,287	9	99,282	6,585,612	66.3
11-12	0.000182	99,278	18	99,269	6,486,330	65.3
12-13	0.000351	99,259	35	99,242	6,387,062	64.3
13-14	0.000618	99,225	61	99,194	6,287,820	63.4
14-15	0.000963	99,163	95	99,116	6,188,626	62.4
15-16	0.001393	99,068	138	98,999	6,089,510	61.5
16-17	0.001810	98,930	179	98,840	5,990,511	60.6
17-18	0.002052	98,751	203	98,650	5,891,671	59.7
18-19	0.002024	98,548	200	98,448	5,793,021	58.8
19-20	0.001828	98,349	180	98,259	5,694,573	57.9
20-21	0.001590	98,169	156	98,091	5,596,314	57.0
21-22	0.001432	98,013	140	97,943	5,498,223	56.1
22-23	0.001393	97,872	136	97,804	5,400,281	55.2
23-24	0.001507	97,736	147	97,662	5,302,476	54.3
24-25	0.001721	97,589	168	97,505	5,204,814	53.3
25-26	0.001959	97,421	191	97,325	5,107,309	52.4
26-27	0.002150	97,230	209	97,125	5,009,984	51.5
27-28	0.002285	97,021	222	96,910	4,912,858	50.6
28-29	0.002340	96,799	226	96,686	4,815,948	49.8
29-30	0.002341	96,573	226	96,460	4,719,263	48.9
30-31	0.002316	96,347	223	96,235	4,622,803	48.0
31-32	0.002317	96,123	223	96,012	4,526,568	47.1
32-33	0.002348	95,901	225	95,788	4,430,556	46.2
33-34	0.002541	95,676	243	95,554	4,334,768	45.3
34-35	0.002763	95,432	264	95,301	4,239,214	44.4
35-36	0.003022	95,169	288	95,025	4,143,913	43.5
36-37	0.003247	94,881	308	94,727	4,048,888	42.7
37-38	0.003379	94,573	320	94,413	3,954,161	41.8
38-39	0.003373	94,253	318	94,095	3,859,747	41.0
39-40	0.003256	93,936	306	93,783	3,765,653	40.1
40-41	0.003113	93,630	291	93,484	3,671,870	39.2
41-42	0.003002	93,338	280	93,198	3,578,386	38.3
42-43	0.002908	93,058	271	92,923	3,485,188	37.5
43-44	0.002860	92,788	265	92,655	3,392,265	36.6
44-45	0.002870	92,522	266	92,389	3,299,610	35.7
45-46	0.002886	92,257	266	92,124	3,207,221	34.8
46-47	0.002949	91,990	271	91,855	3,115,098	33.9
47-48	0.003166	91,719	290	91,574	3,023,243	33.0
48-49	0.003577	91,429	327	91,265	2,931,669	32.1
49-50	0.004144	91,102	377	90,913	2,840,404	31.2
50-51	0.004798	90,724	435	90,507	2,749,491	30.3
51-52	0.005451	90,289	492	90,043	2,658,984	29.4
52-53	0.006048	89,797	543	89,525	2,568,942	28.6

Table AK-2. Life table for males: Alaska, 2019

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.006521	89,254	582	88,963	2,479,416	27.8
54-55	0.006900	88,672	612	88,366	2,390,454	27.0
55-56	0.007236	88,060	637	87,741	2,302,088	26.1
56-57	0.007615	87,423	666	87,090	2,214,347	25.3
57-58	0.008090	86,757	702	86,406	2,127,257	24.5
58-59	0.008724	86,055	751	85,680	2,040,851	23.7
59-60	0.009505	85,304	811	84,899	1,955,171	22.9
60-61	0.010352	84,493	875	84,056	1,870,273	22.1
61-62	0.011208	83,619	937	83,150	1,786,217	21.4
62-63	0.012115	82,682	1,002	82,181	1,703,066	20.6
63-64	0.013056	81,680	1,066	81,147	1,620,886	19.8
64-65	0.014027	80,613	1,131	80,048	1,539,739	19.1
65-66	0.015090	79,483	1,199	78,883	1,459,691	18.4
66-67	0.016376	78,283	1,282	77,642	1,380,808	17.6
67-68	0.017577	77,001	1,353	76,325	1,303,166	16.9
68-69	0.018656	75,648	1,411	74,942	1,226,841	16.2
69-70	0.019713	74,237	1,463	73,505	1,151,899	15.5
70-71	0.020880	72,773	1,519	72,013	1,078,394	14.8
71-72	0.022181	71,254	1,580	70,463	1,006,381	14.1
72-73	0.023659	69,673	1,648	68,849	935,917	13.4
73-74	0.025583	68,025	1,740	67,155	867,068	12.7
74-75	0.028024	66,285	1,858	65,356	799,913	12.1
75-76	0.031023	64,427	1,999	63,428	734,558	11.4
76-77	0.034604	62,428	2,160	61,348	671,130	10.8
77-78	0.038846	60,268	2,341	59,097	609,782	10.1
78-79	0.049905	57,927	2,891	56,481	550,684	9.5
79-80	0.055056	55,036	3,030	53,521	494,203	9.0
80-81	0.060687	52,006	3,156	50,428	440,682	8.5
81-82	0.066831	48,850	3,265	47,218	390,254	8.0
82-83	0.073522	45,585	3,352	43,909	343,036	7.5
83-84	0.080792	42,234	3,412	40,528	299,127	7.1
84-85	0.088674	38,822	3,442	37,100	258,600	6.7
85-86	0.097196	35,379	3,439	33,660	221,499	6.3
86-87	0.106388	31,940	3,398	30,241	187,840	5.9
87-88	0.116271	28,542	3,319	26,883	157,598	5.5
88-89	0.126864	25,224	3,200	23,624	130,715	5.2
89-90	0.138180	22,024	3,043	20,502	107,092	4.9
90-91	0.150224	18,980	2,851	17,555	86,590	4.6
91-92	0.162995	16,129	2,629	14,815	69,035	4.3
92-93	0.176480	13,500	2,383	12,309	54,220	4.0
93-94	0.190659	11,118	2,120	10,058	41,911	3.8
94-95	0.205499	8,998	1,849	8,073	31,853	3.5
95-96	0.220958	7,149	1,580	6,359	23,780	3.3
96-97	0.236982	5,569	1,320	4,909	17,421	3.1
97-98	0.253507	4,249	1,077	3,711	12,511	2.9
98-99	0.270460	3,172	858	2,743	8,801	2.8
99-100	0.287756	2,314	666	1,981	6,057	2.6
100 and over	1.000000	1,648	1,648	4,076	4,076	2.5

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table AK-3. Life table for females: Alaska, 2019

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004442	100,000	444	99,619	7,987,809	79.9
1-2	0.000406	99,556	40	99,536	7,888,190	79.2
2-3	0.000994	99,515	99	99,466	7,788,654	78.3
3-4	0.000197	99,416	20	99,407	7,689,188	77.3
4-5	0.000196	99,397	19	99,387	7,589,781	76.4
5-6	0.000235	99,377	23	99,366	7,490,394	75.4
6-7	0.000175	99,354	17	99,345	7,391,029	74.4
7-8	0.000139	99,337	14	99,330	7,291,683	73.4
8-9	0.000122	99,323	12	99,317	7,192,354	72.4
9-10	0.000121	99,311	12	99,305	7,093,037	71.4
10-11	0.000137	99,299	14	99,292	6,993,732	70.4
11-12	0.000173	99,285	17	99,277	6,894,440	69.4
12-13	0.000232	99,268	23	99,256	6,795,164	68.5
13-14	0.000317	99,245	31	99,229	6,695,907	67.5
14-15	0.000421	99,213	42	99,192	6,596,678	66.5
15-16	0.000553	99,172	55	99,144	6,497,486	65.5
16-17	0.000688	99,117	68	99,083	6,398,341	64.6
17-18	0.000791	99,049	78	99,009	6,299,259	63.6
18-19	0.000842	98,970	83	98,929	6,200,249	62.6
19-20	0.000854	98,887	84	98,845	6,101,321	61.7
20-21	0.000851	98,802	84	98,760	6,002,476	60.8
21-22	0.000866	98,718	85	98,676	5,903,716	59.8
22-23	0.000916	98,633	90	98,588	5,805,040	58.9
23-24	0.001009	98,543	99	98,493	5,706,452	57.9
24-25	0.001121	98,443	110	98,388	5,607,959	57.0
25-26	0.001221	98,333	120	98,273	5,509,572	56.0
26-27	0.001298	98,213	127	98,149	5,411,299	55.1
27-28	0.001363	98,085	134	98,018	5,313,150	54.2
28-29	0.001420	97,952	139	97,882	5,215,132	53.2
29-30	0.001472	97,812	144	97,740	5,117,250	52.3
30-31	0.001533	97,668	150	97,594	5,019,509	51.4
31-32	0.001593	97,519	155	97,441	4,921,915	50.5
32-33	0.001573	97,363	153	97,287	4,824,474	49.6
33-34	0.001609	97,210	156	97,132	4,727,187	48.6
34-35	0.001568	97,054	152	96,978	4,630,055	47.7
35-36	0.001511	96,902	146	96,829	4,533,077	46.8
36-37	0.001473	96,755	142	96,684	4,436,249	45.9
37-38	0.001486	96,613	144	96,541	4,339,565	44.9
38-39	0.001577	96,469	152	96,393	4,243,024	44.0
39-40	0.001735	96,317	167	96,234	4,146,630	43.1
40-41	0.001935	96,150	186	96,057	4,050,397	42.1
41-42	0.002137	95,964	205	95,862	3,954,340	41.2
42-43	0.002322	95,759	222	95,648	3,858,478	40.3
43-44	0.002453	95,537	234	95,419	3,762,830	39.4
44-45	0.002537	95,302	242	95,181	3,667,411	38.5
45-46	0.002635	95,061	250	94,935	3,572,229	37.6
46-47	0.002753	94,810	261	94,680	3,477,294	36.7
47-48	0.002843	94,549	269	94,415	3,382,615	35.8
48-49	0.002900	94,280	273	94,144	3,288,200	34.9
49-50	0.002948	94,007	277	93,868	3,194,056	34.0
50-51	0.002975	93,730	279	93,590	3,100,188	33.1
51-52	0.003047	93,451	285	93,308	3,006,598	32.2
52-53	0.003260	93,166	304	93,014	2,913,290	31.3

Table AK-3. Life table for females: Alaska, 2019

Age (years)	Probability of dying between ages x and $x + 1$	Number surviving to age x	Number dying between ages x and $x + 1$	Person-years lived between ages x and $x + 1$	Total number of person-years lived over age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
53-54	0.003644	92,862	338	92,693	2,820,276	30.4
54-55	0.004126	92,524	382	92,333	2,727,582	29.5
55-56	0.004633	92,142	427	91,929	2,635,250	28.6
56-57	0.005090	91,715	467	91,482	2,543,321	27.7
57-58	0.005472	91,248	499	90,999	2,451,839	26.9
58-59	0.005761	90,749	523	90,488	2,360,840	26.0
59-60	0.006003	90,226	542	89,955	2,270,353	25.2
60-61	0.006232	89,685	559	89,405	2,180,398	24.3
61-62	0.006516	89,126	581	88,835	2,090,992	23.5
62-63	0.006917	88,545	613	88,239	2,002,157	22.6
63-64	0.007493	87,932	659	87,603	1,913,919	21.8
64-65	0.008231	87,273	718	86,914	1,826,316	20.9
65-66	0.009096	86,555	787	86,161	1,739,401	20.1
66-67	0.010115	85,768	868	85,334	1,653,240	19.3
67-68	0.011129	84,900	945	84,428	1,567,906	18.5
68-69	0.012120	83,955	1,018	83,447	1,483,478	17.7
69-70	0.013176	82,938	1,093	82,391	1,400,032	16.9
70-71	0.014430	81,845	1,181	81,255	1,317,640	16.1
71-72	0.015981	80,664	1,289	80,020	1,236,386	15.3
72-73	0.017817	79,375	1,414	78,668	1,156,366	14.6
73-74	0.019896	77,961	1,551	77,185	1,077,698	13.8
74-75	0.022298	76,410	1,704	75,558	1,000,513	13.1
75-76	0.025290	74,706	1,889	73,761	924,955	12.4
76-77	0.028753	72,817	2,094	71,770	851,194	11.7
77-78	0.032299	70,723	2,284	69,581	779,424	11.0
78-79	0.036533	68,439	2,500	67,189	709,844	10.4
79-80	0.041286	65,938	2,722	64,577	642,655	9.7
80-81	0.046612	63,216	2,947	61,743	578,078	9.1
81-82	0.052567	60,269	3,168	58,685	516,335	8.6
82-83	0.059211	57,101	3,381	55,411	457,650	8.0
83-84	0.066603	53,720	3,578	51,931	402,239	7.5
84-85	0.074804	50,142	3,751	48,267	350,308	7.0
85-86	0.083874	46,391	3,891	44,446	302,041	6.5
86-87	0.093869	42,500	3,989	40,506	257,595	6.1
87-88	0.104842	38,511	4,038	36,492	217,090	5.6
88-89	0.116835	34,473	4,028	32,460	180,598	5.2
89-90	0.129882	30,446	3,954	28,468	148,138	4.9
90-91	0.144006	26,491	3,815	24,584	119,670	4.5
91-92	0.159209	22,676	3,610	20,871	95,086	4.2
92-93	0.175479	19,066	3,346	17,393	74,214	3.9
93-94	0.192780	15,720	3,031	14,205	56,821	3.6
94-95	0.211053	12,690	2,678	11,351	42,616	3.4
95-96	0.230217	10,012	2,305	8,859	31,265	3.1
96-97	0.250166	7,707	1,928	6,743	22,406	2.9
97-98	0.270771	5,779	1,565	4,996	15,663	2.7
98-99	0.291884	4,214	1,230	3,599	10,667	2.5
99-100	0.313340	2,984	935	2,517	7,068	2.4
100 and over	1.000000	2,049	2,049	4,551	4,551	2.2

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.