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Table AK-2. Life table for males: Alaska, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.006117	100,000	612	99,592	7,431,052	74.3
1-2	0.000595	99,388	59	99,359	7,331,460	73.8
2-3	0.000383	99,329	38	99,310	7,232,101	72.8
3-4	0.000188	99,291	19	99,282	7,132,791	71.8
4-5	0.000187	99,272	19	99,263	7,033,509	70.9
5-6	0.000400	99,254	40	99,234	6,934,246	69.9
6-7	0.000488	99,214	48	99,190	6,835,012	68.9
7-8	0.000536	99,166	53	99,139	6,735,822	67.9
8-9	0.000540	99,113	54	99,086	6,636,683	67.0
9-10	0.000507	99,059	50	99,034	6,537,597	66.0
10-11	0.000458	99,009	45	98,986	6,438,563	65.0
11-12	0.000424	98,963	42	98,942	6,339,577	64.1
12-13	0.000443	98,921	44	98,900	6,240,635	63.1
13-14	0.000540	98,878	53	98,851	6,141,735	62.1
14-15	0.000708	98,824	70	98,789	6,042,884	61.1
15-16	0.000891	98,754	88	98,710	5,944,095	60.2
16-17	0.001077	98,666	106	98,613	5,845,385	59.2
17-18	0.001300	98,560	128	98,496	5,746,771	58.3
18-19	0.001539	98,432	151	98,356	5,648,275	57.4
19-20	0.001756	98,280	173	98,194	5,549,919	56.5
20-21	0.001973	98,108	194	98,011	5,451,725	55.6
21-22	0.002150	97,914	210	97,809	5,353,714	54.7
22-23	0.002227	97,704	218	97,595	5,255,905	53.8
23-24	0.002191	97,486	214	97,379	5,158,310	52.9
24-25	0.002087	97,273	203	97,171	5,060,931	52.0
25-26	0.001951	97,070	189	96,975	4,963,760	51.1
26-27	0.001853	96,880	180	96,790	4,866,785	50.2
27-28	0.001843	96,701	178	96,612	4,769,994	49.3
28-29	0.001954	96,522	189	96,428	4,673,383	48.4
29-30	0.002159	96,334	208	96,230	4,576,955	47.5
30-31	0.002387	96,126	229	96,011	4,480,725	46.6
31-32	0.002595	95,896	249	95,772	4,384,714	45.7
32-33	0.002765	95,648	264	95,515	4,288,942	44.8
33-34	0.002980	95,383	284	95,241	4,193,426	44.0

Table AK-2. Life table for males: Alaska, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.003138	95,099	298	94,950	4,098,185	43.1
35-36	0.003317	94,800	314	94,643	4,003,236	42.2
36-37	0.003494	94,486	330	94,321	3,908,592	41.4
37-38	0.003591	94,156	338	93,987	3,814,271	40.5
38-39	0.003577	93,818	336	93,650	3,720,285	39.7
39-40	0.003481	93,482	325	93,319	3,626,635	38.8
40-41	0.003348	93,157	312	93,001	3,533,315	37.9
41-42	0.003250	92,845	302	92,694	3,440,315	37.1
42-43	0.003233	92,543	299	92,394	3,347,621	36.2
43-44	0.003353	92,244	309	92,089	3,255,227	35.3
44-45	0.003589	91,935	330	91,770	3,163,138	34.4
45-46	0.003875	91,605	355	91,427	3,071,368	33.5
46-47	0.004179	91,250	381	91,059	2,979,941	32.7
47-48	0.004529	90,868	412	90,663	2,888,882	31.8
48-49	0.004919	90,457	445	90,234	2,798,219	30.9
49-50	0.005349	90,012	481	89,771	2,707,985	30.1
50-51	0.005803	89,530	520	89,271	2,618,214	29.2
51-52	0.006292	89,011	560	88,731	2,528,943	28.4
52-53	0.006832	88,451	604	88,149	2,440,212	27.6
53-54	0.007415	87,847	651	87,521	2,352,064	26.8
54-55	0.008010	87,195	698	86,846	2,264,543	26.0
55-56	0.008592	86,497	743	86,125	2,177,697	25.2
56-57	0.009154	85,754	785	85,361	2,091,572	24.4
57-58	0.009715	84,969	825	84,556	2,006,211	23.6
58-59	0.010294	84,143	866	83,710	1,921,655	22.8
59-60	0.010903	83,277	908	82,823	1,837,945	22.1
60-61	0.011551	82,369	951	81,893	1,755,122	21.3
61-62	0.012223	81,417	995	80,920	1,673,229	20.6
62-63	0.012912	80,422	1,038	79,903	1,592,309	19.8
63-64	0.013617	79,384	1,081	78,843	1,512,406	19.1
64-65	0.014363	78,303	1,125	77,741	1,433,563	18.3
65-66	0.015158	77,178	1,170	76,593	1,355,822	17.6
66-67	0.016273	76,008	1,237	75,390	1,279,229	16.8
67-68	0.017525	74,771	1,310	74,116	1,203,839	16.1

Table AK-2. Life table for males: Alaska, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.018958	73,461	1,393	72,765	1,129,723	15.4
69-70	0.020577	72,068	1,483	71,327	1,056,958	14.7
70-71	0.022367	70,585	1,579	69,796	985,631	14.0
71-72	0.024394	69,007	1,683	68,165	915,835	13.3
72-73	0.026783	67,323	1,803	66,422	847,670	12.6
73-74	0.029629	65,520	1,941	64,550	781,248	11.9
74-75	0.033041	63,579	2,101	62,529	716,698	11.3
75-76	0.037141	61,478	2,283	60,337	654,170	10.6
76-77	0.042147	59,195	2,495	57,947	593,833	10.0
77-78	0.047053	56,700	2,668	55,366	535,886	9.5
78-79	0.052483	54,032	2,836	52,614	480,520	8.9
79-80	0.058481	51,196	2,994	49,699	427,906	8.4
80-81	0.065091	48,202	3,138	46,634	378,206	7.8
81-82	0.072359	45,065	3,261	43,434	331,573	7.4
82-83	0.080330	41,804	3,358	40,125	288,138	6.9
83-84	0.089048	38,446	3,424	36,734	248,013	6.5
84-85	0.098554	35,022	3,452	33,297	211,279	6.0
85-86	0.108882	31,571	3,437	29,852	177,983	5.6
86-87	0.120064	28,133	3,378	26,444	148,131	5.3
87-88	0.132123	24,755	3,271	23,120	121,686	4.9
88-89	0.145071	21,485	3,117	19,926	98,566	4.6
89-90	0.158911	18,368	2,919	16,908	78,640	4.3
90-91	0.173632	15,449	2,682	14,108	61,732	4.0
91-92	0.189209	12,767	2,416	11,559	47,624	3.7
92-93	0.205600	10,351	2,128	9,287	36,065	3.5
93-94	0.222748	8,223	1,832	7,307	26,778	3.3
94-95	0.240581	6,391	1,538	5,622	19,471	3.0
95-96	0.259008	4,854	1,257	4,225	13,849	2.9
96-97	0.277926	3,596	1,000	3,097	9,624	2.7
97-98	0.297218	2,597	772	2,211	6,527	2.5
98-99	0.316758	1,825	578	1,536	4,316	2.4
99-100	0.336413	1,247	419	1,037	2,780	2.2
100 and over	1.000000	827	827	1,743	1,743	2.1

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

Table AK-3. Life table for females: Alaska, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004068	100,000	407	99,657	7,919,499	79.2
1-2	0.000213	99,593	21	99,583	7,819,841	78.5
2-3	0.000205	99,572	20	99,562	7,720,259	77.5
3-4	0.000201	99,552	20	99,542	7,620,697	76.6
4-5	0.000198	99,532	20	99,522	7,521,155	75.6
5-6	0.000172	99,512	17	99,503	7,421,633	74.6
6-7	0.000162	99,495	16	99,487	7,322,130	73.6
7-8	0.000154	99,479	15	99,471	7,222,643	72.6
8-9	0.000151	99,463	15	99,456	7,123,172	71.6
9-10	0.000151	99,448	15	99,441	7,023,716	70.6
10-11	0.000158	99,433	16	99,426	6,924,275	69.6
11-12	0.000173	99,418	17	99,409	6,824,849	68.6
12-13	0.000199	99,401	20	99,391	6,725,440	67.7
13-14	0.000240	99,381	24	99,369	6,626,050	66.7
14-15	0.000295	99,357	29	99,342	6,526,681	65.7
15-16	0.000355	99,328	35	99,310	6,427,339	64.7
16-17	0.000428	99,292	42	99,271	6,328,029	63.7
17-18	0.000531	99,250	53	99,224	6,228,758	62.8
18-19	0.000671	99,197	67	99,164	6,129,534	61.8
19-20	0.000837	99,131	83	99,089	6,030,370	60.8
20-21	0.001028	99,048	102	98,997	5,931,281	59.9
21-22	0.001209	98,946	120	98,886	5,832,284	58.9
22-23	0.001330	98,826	131	98,760	5,733,398	58.0
23-24	0.001363	98,695	135	98,627	5,634,638	57.1
24-25	0.001340	98,560	132	98,494	5,536,011	56.2
25-26	0.001293	98,428	127	98,364	5,437,517	55.2
26-27	0.001271	98,301	125	98,238	5,339,152	54.3
27-28	0.001308	98,176	128	98,112	5,240,914	53.4
28-29	0.001424	98,047	140	97,978	5,142,802	52.5
29-30	0.001593	97,908	156	97,830	5,044,825	51.5
30-31	0.001787	97,752	175	97,665	4,946,995	50.6
31-32	0.001953	97,577	191	97,482	4,849,330	49.7
32-33	0.002011	97,387	196	97,289	4,751,848	48.8
33-34	0.002095	97,191	204	97,089	4,654,560	47.9

Table AK-3. Life table for females: Alaska, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.002068	96,987	201	96,887	4,557,471	47.0
35-36	0.002030	96,787	197	96,688	4,460,584	46.1
36-37	0.002019	96,590	195	96,493	4,363,895	45.2
37-38	0.002030	96,395	196	96,297	4,267,403	44.3
38-39	0.002080	96,199	200	96,099	4,171,105	43.4
39-40	0.002169	95,999	208	95,895	4,075,006	42.4
40-41	0.002254	95,791	216	95,683	3,979,111	41.5
41-42	0.002353	95,575	225	95,463	3,883,427	40.6
42-43	0.002544	95,350	243	95,229	3,787,965	39.7
43-44	0.002856	95,108	272	94,972	3,692,736	38.8
44-45	0.003246	94,836	308	94,682	3,597,764	37.9
45-46	0.003736	94,528	353	94,352	3,503,081	37.1
46-47	0.004193	94,175	395	93,978	3,408,730	36.2
47-48	0.004420	93,780	415	93,573	3,314,752	35.3
48-49	0.004318	93,366	403	93,164	3,221,179	34.5
49-50	0.004005	92,963	372	92,776	3,128,015	33.6
50-51	0.003572	92,590	331	92,425	3,035,239	32.8
51-52	0.003279	92,259	303	92,108	2,942,814	31.9
52-53	0.003348	91,957	308	91,803	2,850,706	31.0
53-54	0.003903	91,649	358	91,470	2,758,903	30.1
54-55	0.004762	91,291	435	91,074	2,667,433	29.2
55-56	0.005722	90,857	520	90,597	2,576,359	28.4
56-57	0.006528	90,337	590	90,042	2,485,762	27.5
57-58	0.007073	89,747	635	89,430	2,395,720	26.7
58-59	0.007267	89,112	648	88,788	2,306,290	25.9
59-60	0.007228	88,465	639	88,145	2,217,502	25.1
60-61	0.007114	87,825	625	87,513	2,129,357	24.2
61-62	0.007124	87,200	621	86,890	2,041,844	23.4
62-63	0.007351	86,579	636	86,261	1,954,954	22.6
63-64	0.007908	85,943	680	85,603	1,868,693	21.7
64-65	0.008737	85,263	745	84,891	1,783,091	20.9
65-66	0.009698	84,518	820	84,108	1,698,200	20.1
66-67	0.010828	83,698	906	83,245	1,614,092	19.3
67-68	0.011889	82,792	984	82,300	1,530,846	18.5

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	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.012908	81,808	1,056	81,280	1,448,546	17.7
69-70	0.013957	80,752	1,127	80,188	1,367,266	16.9
70-71	0.015130	79,625	1,205	79,022	1,287,078	16.2
71-72	0.016530	78,420	1,296	77,772	1,208,055	15.4
72-73	0.018159	77,124	1,400	76,424	1,130,283	14.7
73-74	0.020046	75,723	1,518	74,964	1,053,860	13.9
74-75	0.022180	74,205	1,646	73,382	978,895	13.2
75-76	0.024685	72,559	1,791	71,664	905,513	12.5
76-77	0.027665	70,768	1,958	69,789	833,849	11.8
77-78	0.031093	68,811	2,140	67,741	764,060	11.1
78-79	0.035011	66,671	2,334	65,504	696,319	10.4
79-80	0.039150	64,337	2,519	63,077	630,815	9.8
80-81	0.043351	61,818	2,680	60,478	567,737	9.2
81-82	0.048280	59,138	2,855	57,711	507,259	8.6
82-83	0.054656	56,283	3,076	54,745	449,549	8.0
83-84	0.062290	53,207	3,314	51,550	394,804	7.4
84-85	0.070568	49,893	3,521	48,132	343,254	6.9
85-86	0.079972	46,372	3,708	44,517	295,122	6.4
86-87	0.091812	42,663	3,917	40,705	250,605	5.9
87-88	0.104422	38,746	4,046	36,723	209,900	5.4
88-89	0.118408	34,700	4,109	32,646	173,177	5.0
89-90	0.133820	30,592	4,094	28,545	140,531	4.6
90-91	0.150688	26,498	3,993	24,501	111,986	4.2
91-92	0.169007	22,505	3,803	20,603	87,485	3.9
92-93	0.188739	18,701	3,530	16,937	66,882	3.6
93-94	0.209803	15,172	3,183	13,580	49,945	3.3
94-95	0.232077	11,989	2,782	10,597	36,365	3.0
95-96	0.255393	9,206	2,351	8,031	25,768	2.8
96-97	0.279545	6,855	1,916	5,897	17,737	2.6
97-98	0.304292	4,939	1,503	4,187	11,840	2.4
98-99	0.329365	3,436	1,132	2,870	7,652	2.2
99-100	0.354483	2,304	817	1,896	4,782	2.1
100 and over	1.000000	1,487	1,487	2,886	2,886	1.9

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