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Table AK-2. Life table for males: Alaska, 2022

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 above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.008597	100,000	860	99,287	7,366,107	73.7
1-2	0.000888	99,140	88	99,096	7,266,820	73.3
2-3	0.000412	99,052	41	99,032	7,167,723	72.4
3-4	0.000799	99,011	79	98,972	7,068,692	71.4
4-5	0.000565	98,932	56	98,904	6,969,720	70.4
5-6	0.000341	98,876	34	98,860	6,870,815	69.5
6-7	0.000312	98,843	31	98,827	6,771,956	68.5
7-8	0.000277	98,812	27	98,798	6,673,129	67.5
8-9	0.000237	98,784	23	98,773	6,574,330	66.6
9-10	0.000196	98,761	19	98,751	6,475,558	65.6
10-11	0.000164	98,742	16	98,734	6,376,806	64.6
11-12	0.000155	98,725	15	98,718	6,278,073	63.6
12-13	0.000184	98,710	18	98,701	6,179,355	62.6
13-14	0.000264	98,692	26	98,679	6,080,654	61.6
14-15	0.000395	98,666	39	98,646	5,981,975	60.6
15-16	0.000541	98,627	53	98,600	5,883,328	59.7
16-17	0.000710	98,574	70	98,539	5,784,728	58.7
17-18	0.000946	98,504	93	98,457	5,686,190	57.7
18-19	0.001230	98,410	121	98,350	5,587,733	56.8
19-20	0.001509	98,289	148	98,215	5,489,383	55.8
20-21	0.001783	98,141	175	98,054	5,391,168	54.9
21-22	0.002012	97,966	197	97,867	5,293,114	54.0
22-23	0.002151	97,769	210	97,664	5,195,247	53.1
23-24	0.002194	97,559	214	97,452	5,097,583	52.3
24-25	0.002179	97,344	212	97,238	5,000,132	51.4
25-26	0.002127	97,132	207	97,029	4,902,893	50.5
26-27	0.002109	96,926	204	96,824	4,805,864	49.6
27-28	0.002184	96,721	211	96,616	4,709,040	48.7
28-29	0.002391	96,510	231	96,395	4,612,425	47.8
29-30	0.002684	96,279	258	96,150	4,516,030	46.9
30-31	0.002990	96,021	287	95,877	4,419,880	46.0
31-32	0.003256	95,734	312	95,578	4,324,003	45.2
32-33	0.003480	95,422	332	95,256	4,228,425	44.3
33-34	0.003645	95,090	347	94,917	4,133,168	43.5
34-35	0.003763	94,743	356	94,565	4,038,252	42.6
35-36	0.003885	94,387	367	94,204	3,943,687	41.8
36-37	0.004005	94,020	377	93,832	3,849,483	40.9
37-38	0.004062	93,644	380	93,454	3,755,651	40.1
38-39	0.004037	93,263	377	93,075	3,662,198	39.3
39-40	0.003953	92,887	367	92,703	3,569,122	38.4
40-41	0.003846	92,520	356	92,342	3,476,419	37.6
41-42	0.003767	92,164	347	91,990	3,384,078	36.7
42-43	0.003741	91,817	344	91,645	3,292,087	35.9

Table AK-2. Life table for males: Alaska, 2022

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 above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
43-44	0.003803	91,473	348	91,299	3,200,443	35.0
44-45	0.003952	91,125	360	90,945	3,109,143	34.1
45-46	0.004145	90,765	376	90,577	3,018,198	33.3
46-47	0.004384	90,389	396	90,191	2,927,621	32.4
47-48	0.004724	89,993	425	89,780	2,837,431	31.5
48-49	0.005163	89,567	462	89,336	2,747,651	30.7
49-50	0.005666	89,105	505	88,853	2,658,314	29.8
50-51	0.006205	88,600	550	88,325	2,569,462	29.0
51-52	0.006758	88,050	595	87,753	2,481,137	28.2
52-53	0.007313	87,455	640	87,135	2,393,384	27.4
53-54	0.007876	86,816	684	86,474	2,306,248	26.6
54-55	0.008469	86,132	729	85,767	2,219,775	25.8
55-56	0.009080	85,402	775	85,015	2,134,008	25.0
56-57	0.009736	84,627	824	84,215	2,048,993	24.2
57-58	0.010476	83,803	878	83,364	1,964,778	23.4
58-59	0.011299	82,925	937	82,457	1,881,414	22.7
59-60	0.012164	81,988	997	81,490	1,798,957	21.9
60-61	0.013006	80,991	1,053	80,464	1,717,467	21.2
61-62	0.013831	79,938	1,106	79,385	1,637,003	20.5
62-63	0.014717	78,832	1,160	78,252	1,557,619	19.8
63-64	0.015718	77,672	1,221	77,061	1,479,367	19.0
64-65	0.016838	76,451	1,287	75,807	1,402,305	18.3
65-66	0.018104	75,164	1,361	74,483	1,326,498	17.6
66-67	0.019749	73,803	1,458	73,074	1,252,015	17.0
67-68	0.021025	72,345	1,521	71,585	1,178,941	16.3
68-69	0.021954	70,824	1,555	70,047	1,107,356	15.6
69-70	0.022720	69,269	1,574	68,482	1,037,309	15.0
70-71	0.023528	67,696	1,593	66,899	968,827	14.3
71-72	0.024707	66,103	1,633	65,286	901,927	13.6
72-73	0.026405	64,470	1,702	63,619	836,641	13.0
73-74	0.028692	62,767	1,801	61,867	773,023	12.3
74-75	0.031503	60,966	1,921	60,006	711,156	11.7
75-76	0.034731	59,046	2,051	58,020	651,150	11.0
76-77	0.038246	56,995	2,180	55,905	593,129	10.4
77-78	0.042054	54,815	2,305	53,663	537,224	9.8
78-79	0.046270	52,510	2,430	51,295	483,561	9.2
79-80	0.051268	50,080	2,568	48,797	432,266	8.6
80-81	0.057301	47,513	2,723	46,152	383,470	8.1
81-82	0.064754	44,790	2,900	43,340	337,318	7.5
82-83	0.073429	41,890	3,076	40,352	293,978	7.0
83-84	0.087243	38,814	3,386	37,121	253,626	6.5
84-85	0.096603	35,428	3,422	33,717	216,505	6.1
85-86	0.106782	32,005	3,418	30,297	182,789	5.7

Table AK-2. Life table for males: Alaska, 2022

	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 above age x	Expectation of life at age x
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.117812	28,588	3,368	26,904	152,492	5.3
87–88	0.129718	25,220	3,271	23,584	125,588	5.0
88–89	0.142514	21,948	3,128	20,384	102,004	4.6
89–90	0.156205	18,820	2,940	17,350	81,620	4.3
90–91	0.170783	15,881	2,712	14,524	64,269	4.0
91–92	0.186226	13,168	2,452	11,942	49,745	3.8
92–93	0.202494	10,716	2,170	9,631	37,803	3.5
93–94	0.219534	8,546	1,876	7,608	28,172	3.3
94–95	0.237275	6,670	1,583	5,879	20,564	3.1
95–96	0.255630	5,087	1,300	4,437	14,685	2.9
96–97	0.274497	3,787	1,039	3,267	10,248	2.7
97–98	0.293762	2,747	807	2,344	6,981	2.5
98–99	0.313298	1,940	608	1,636	4,637	2.4
99–100	0.332974	1,332	444	1,111	3,000	2.3
100 and older	1.000000	889	889	1,890	1,890	2.1

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

Table AK-3. Life table for females: Alaska, 2022

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 above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.004567	100,000	457	99,587	7,828,996	78.3
1-2	0.000448	99,543	45	99,521	7,729,409	77.6
2-3	0.000427	99,499	43	99,477	7,629,888	76.7
3-4	0.000208	99,456	21	99,446	7,530,411	75.7
4-5	0.000204	99,436	20	99,425	7,430,965	74.7
5-6	0.000215	99,415	21	99,405	7,331,540	73.7
6-7	0.000229	99,394	23	99,383	7,232,135	72.8
7-8	0.000229	99,371	23	99,360	7,132,753	71.8
8-9	0.000198	99,348	20	99,339	7,033,393	70.8
9-10	0.000138	99,329	14	99,322	6,934,054	69.8
10-11	0.000073	99,315	7	99,311	6,834,732	68.8
11-12	0.000044	99,308	4	99,306	6,735,421	67.8
12-13	0.000102	99,303	10	99,298	6,636,116	66.8
13-14	0.000282	99,293	28	99,279	6,536,817	65.8
14-15	0.000556	99,265	55	99,238	6,437,538	64.9
15-16	0.000910	99,210	90	99,165	6,338,300	63.9
16-17	0.001244	99,120	123	99,058	6,239,136	62.9
17-18	0.001435	98,996	142	98,925	6,140,078	62.0
18-19	0.001392	98,854	138	98,786	6,041,152	61.1
19-20	0.001183	98,717	117	98,658	5,942,367	60.2
20-21	0.000942	98,600	93	98,554	5,843,708	59.3
21-22	0.000771	98,507	76	98,469	5,745,155	58.3
22-23	0.000672	98,431	66	98,398	5,646,685	57.4
23-24	0.000678	98,365	67	98,332	5,548,287	56.4
24-25	0.000767	98,298	75	98,261	5,449,956	55.4
25-26	0.000839	98,223	82	98,182	5,351,695	54.5
26-27	0.000913	98,140	90	98,096	5,253,514	53.5
27-28	0.001099	98,051	108	97,997	5,155,418	52.6
28-29	0.001416	97,943	139	97,874	5,057,421	51.6
29-30	0.001794	97,804	175	97,717	4,959,547	50.7
30-31	0.002199	97,629	215	97,522	4,861,831	49.8
31-32	0.002531	97,414	247	97,291	4,764,309	48.9
32-33	0.002679	97,168	260	97,038	4,667,018	48.0
33-34	0.002692	96,907	261	96,777	4,569,981	47.2
34-35	0.002535	96,647	245	96,524	4,473,204	46.3
35-36	0.002328	96,402	224	96,289	4,376,680	45.4
36-37	0.002163	96,177	208	96,073	4,280,390	44.5
37-38	0.002057	95,969	197	95,870	4,184,317	43.6
38-39	0.002060	95,772	197	95,673	4,088,447	42.7
39-40	0.002154	95,574	206	95,471	3,992,774	41.8
40-41	0.002263	95,368	216	95,261	3,897,302	40.9
41-42	0.002364	95,153	225	95,040	3,802,042	40.0
42-43	0.002523	94,928	239	94,808	3,707,002	39.1

Table AK-3. Life table for females: Alaska, 2022

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 above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
43-44	0.002755	94,688	261	94,558	3,612,194	38.1
44-45	0.003050	94,427	288	94,283	3,517,636	37.3
45-46	0.003434	94,139	323	93,978	3,423,352	36.4
46-47	0.003840	93,816	360	93,636	3,329,375	35.5
47-48	0.004136	93,456	387	93,263	3,235,738	34.6
48-49	0.004234	93,069	394	92,872	3,142,476	33.8
49-50	0.004196	92,675	389	92,481	3,049,603	32.9
50-51	0.004108	92,286	379	92,097	2,957,123	32.0
51-52	0.004108	91,907	378	91,719	2,865,026	31.2
52-53	0.004281	91,530	392	91,334	2,773,307	30.3
53-54	0.004694	91,138	428	90,924	2,681,973	29.4
54-55	0.005286	90,710	480	90,470	2,591,049	28.6
55-56	0.005953	90,231	537	89,962	2,500,579	27.7
56-57	0.006578	89,693	590	89,398	2,410,617	26.9
57-58	0.007133	89,103	636	88,786	2,321,219	26.1
58-59	0.007560	88,468	669	88,133	2,232,433	25.2
59-60	0.007898	87,799	693	87,452	2,144,300	24.4
60-61	0.008216	87,106	716	86,748	2,056,847	23.6
61-62	0.008591	86,390	742	86,019	1,970,100	22.8
62-63	0.009051	85,648	775	85,260	1,884,081	22.0
63-64	0.009644	84,873	819	84,463	1,798,821	21.2
64-65	0.010361	84,054	871	83,619	1,714,357	20.4
65-66	0.011144	83,183	927	82,720	1,630,739	19.6
66-67	0.012102	82,256	996	81,758	1,548,019	18.8
67-68	0.013083	81,261	1,063	80,729	1,466,261	18.0
68-69	0.014137	80,198	1,134	79,631	1,385,531	17.3
69-70	0.015297	79,064	1,209	78,459	1,305,901	16.5
70-71	0.016624	77,854	1,294	77,207	1,227,442	15.8
71-72	0.018232	76,560	1,396	75,862	1,150,234	15.0
72-73	0.020198	75,164	1,518	74,405	1,074,372	14.3
73-74	0.022396	73,646	1,649	72,821	999,967	13.6
74-75	0.024712	71,997	1,779	71,107	927,145	12.9
75-76	0.027262	70,218	1,914	69,260	856,038	12.2
76-77	0.030108	68,303	2,056	67,275	786,778	11.5
77-78	0.033252	66,247	2,203	65,145	719,503	10.9
78-79	0.036736	64,044	2,353	62,868	654,357	10.2
79-80	0.040803	61,691	2,517	60,433	591,490	9.6
80-81	0.045636	59,174	2,700	57,824	531,057	9.0
81-82	0.051596	56,474	2,914	55,017	473,233	8.4
82-83	0.058953	53,560	3,158	51,981	418,217	7.8
83-84	0.071708	50,402	3,614	48,595	366,235	7.3
84-85	0.080083	46,788	3,747	44,915	317,640	6.8
85-86	0.089290	43,041	3,843	41,120	272,726	6.3

Table AK-3. Life table for females: Alaska, 2022

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 above age x	Expectation of life at age x
	q_x	l_x	d_x	L_x	T_x	e_x
86–87	0.099376	39,198	3,895	37,250	231,606	5.9
87–88	0.110384	35,303	3,897	33,354	194,356	5.5
88–89	0.122347	31,406	3,842	29,485	161,002	5.1
89–90	0.135293	27,563	3,729	25,699	131,517	4.8
90–91	0.149232	23,834	3,557	22,056	105,818	4.4
91–92	0.164163	20,277	3,329	18,613	83,762	4.1
92–93	0.180069	16,949	3,052	15,423	65,149	3.8
93–94	0.196912	13,897	2,736	12,528	49,727	3.6
94–95	0.214636	11,160	2,395	9,963	37,198	3.3
95–96	0.233163	8,765	2,044	7,743	27,236	3.1
96–97	0.252396	6,721	1,696	5,873	19,493	2.9
97–98	0.272220	5,025	1,368	4,341	13,620	2.7
98–99	0.292501	3,657	1,070	3,122	9,279	2.5
99–100	0.313094	2,587	810	2,182	6,157	2.4
100 and older	1.000000	1,777	1,777	3,974	3,974	2.2

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.