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Table AZ--2. Life table for males: Arizona, 2018

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	0.006164	100,000	616	99,458	7,595,407	76.0
1-2	0.000609	99,384	61	99,353	7,495,948	75.4
2-3	0.000469	99,323	47	99,300	7,396,595	74.5
3-4	0.000333	99,276	33	99,260	7,297,295	73.5
4-5	0.000221	99,243	22	99,232	7,198,035	72.5
5-6	0.000183	99,221	18	99,212	7,098,803	71.5
6-7	0.000138	99,203	14	99,196	6,999,590	70.6
7-8	0.000108	99,190	11	99,184	6,900,394	69.6
8-9	0.000092	99,179	9	99,174	6,801,210	68.6
9-10	0.000088	99,170	9	99,165	6,702,036	67.6
10-11	0.000101	99,161	10	99,156	6,602,870	66.6
11-12	0.000134	99,151	13	99,144	6,503,714	65.6
12-13	0.000193	99,138	19	99,128	6,404,570	64.6
13-14	0.000282	99,119	28	99,105	6,305,442	63.6
14-15	0.000399	99,091	40	99,071	6,206,337	62.6
15-16	0.000525	99,051	52	99,025	6,107,267	61.7
16-17	0.000662	98,999	66	98,966	6,008,242	60.7
17-18	0.000823	98,933	81	98,893	5,909,275	59.7
18-19	0.001009	98,852	100	98,802	5,810,383	58.8
19-20	0.001203	98,752	119	98,693	5,711,580	57.8
20-21	0.001403	98,633	138	98,564	5,612,887	56.9
21-22	0.001587	98,495	156	98,417	5,514,323	56.0
22-23	0.001729	98,339	170	98,254	5,415,906	55.1
23-24	0.001814	98,169	178	98,080	5,317,652	54.2
24-25	0.001857	97,991	182	97,900	5,219,573	53.3
25-26	0.001885	97,809	184	97,717	5,121,673	52.4
26-27	0.001915	97,624	187	97,531	5,023,956	51.5
27-28	0.001946	97,437	190	97,343	4,926,426	50.6
28-29	0.001986	97,248	193	97,151	4,829,083	49.7
29-30	0.002033	97,055	197	96,956	4,731,932	48.8
30-31	0.002081	96,857	202	96,757	4,634,976	47.9
31-32	0.002124	96,656	205	96,553	4,538,219	47.0
32-33	0.002148	96,450	207	96,347	4,441,666	46.1
33-34	0.002197	96,243	211	96,138	4,345,320	45.1
34-35	0.002224	96,032	214	95,925	4,249,182	44.2
35-36	0.002261	95,818	217	95,710	4,153,257	43.3
36-37	0.002305	95,602	220	95,491	4,057,547	42.4
37-38	0.002340	95,381	223	95,270	3,962,055	41.5
38-39	0.002361	95,158	225	95,046	3,866,786	40.6
39-40	0.002381	94,933	226	94,820	3,771,740	39.7
40-41	0.002406	94,707	228	94,594	3,676,920	38.8
41-42	0.002467	94,480	233	94,363	3,582,326	37.9
42-43	0.002597	94,247	245	94,124	3,487,963	37.0
43-44	0.002816	94,002	265	93,869	3,393,839	36.1

Table AZ--2. Life table for males: Arizona, 2018

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
44-45	0.003099	93,737	290	93,592	3,299,969	35.2
45-46	0.003419	93,447	320	93,287	3,206,378	34.3
46-47	0.003750	93,127	349	92,952	3,113,091	33.4
47-48	0.004085	92,778	379	92,588	3,020,138	32.6
48-49	0.004424	92,399	409	92,195	2,927,550	31.7
49-50	0.004788	91,990	440	91,770	2,835,355	30.8
50-51	0.005178	91,550	474	91,313	2,743,586	30.0
51-52	0.005625	91,076	512	90,819	2,652,273	29.1
52-53	0.006165	90,563	558	90,284	2,561,454	28.3
53-54	0.006799	90,005	612	89,699	2,471,170	27.5
54-55	0.007481	89,393	669	89,059	2,381,471	26.6
55-56	0.008166	88,724	725	88,362	2,292,412	25.8
56-57	0.008835	88,000	777	87,611	2,204,050	25.0
57-58	0.009501	87,222	829	86,808	2,116,439	24.3
58-59	0.010183	86,393	880	85,954	2,029,632	23.5
59-60	0.010894	85,514	932	85,048	1,943,678	22.7
60-61	0.011670	84,582	987	84,089	1,858,630	22.0
61-62	0.012470	83,595	1,042	83,074	1,774,542	21.2
62-63	0.013220	82,553	1,091	82,007	1,691,468	20.5
63-64	0.013875	81,461	1,130	80,896	1,609,461	19.8
64-65	0.014473	80,331	1,163	79,750	1,528,565	19.0
65-66	0.015058	79,168	1,192	78,572	1,448,815	18.3
66-67	0.015933	77,976	1,242	77,355	1,370,243	17.6
67-68	0.016919	76,734	1,298	76,085	1,292,888	16.8
68-69	0.018107	75,436	1,366	74,753	1,216,803	16.1
69-70	0.019485	74,070	1,443	73,348	1,142,051	15.4
70-71	0.020973	72,626	1,523	71,865	1,068,703	14.7
71-72	0.022595	71,103	1,607	70,300	996,838	14.0
72-73	0.024483	69,497	1,701	68,646	926,538	13.3
73-74	0.026727	67,795	1,812	66,889	857,892	12.7
74-75	0.029339	65,983	1,936	65,015	791,003	12.0
75-76	0.032295	64,047	2,068	63,013	725,988	11.3
76-77	0.035600	61,979	2,206	60,876	662,975	10.7
77-78	0.039353	59,772	2,352	58,596	602,099	10.1
78-79	0.043667	57,420	2,507	56,167	543,503	9.5
79-80	0.048669	54,913	2,673	53,577	487,336	8.9
80-81	0.054337	52,240	2,839	50,821	433,759	8.3
81-82	0.060726	49,402	3,000	47,902	382,938	7.8
82-83	0.068259	46,402	3,167	44,818	335,037	7.2
83-84	0.079759	43,234	3,448	41,510	290,219	6.7
84-85	0.089362	39,786	3,555	38,008	248,708	6.3
85-86	0.099924	36,231	3,620	34,421	210,700	5.8
86-87	0.111493	32,610	3,636	30,792	176,280	5.4
87-88	0.124108	28,975	3,596	27,177	145,487	5.0

Table AZ--2. Life table for males: Arizona, 2018

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
88–89	0.137796	25,379	3,497	23,630	118,310	4.7
89–90	0.152569	21,882	3,338	20,212	94,680	4.3
90–91	0.168422	18,543	3,123	16,982	74,468	4.0
91–92	0.185328	15,420	2,858	13,991	57,486	3.7
92–93	0.203239	12,562	2,553	11,286	43,495	3.5
93–94	0.222082	10,009	2,223	8,898	32,210	3.2
94–95	0.241761	7,786	1,882	6,845	23,312	3.0
95–96	0.262155	5,904	1,548	5,130	16,467	2.8
96–97	0.283124	4,356	1,233	3,739	11,337	2.6
97–98	0.304507	3,123	951	2,647	7,597	2.4
98–99	0.326132	2,172	708	1,818	4,950	2.3
99–100	0.347817	1,464	509	1,209	3,132	2.1
100 and over	1.000000	955	955	1,923	1,923	2.0

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

Table AZ-3. Life table for females: Arizona, 2018

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	0.004962	100,000	496	99,567	8,147,547	81.5
1-2	0.000497	99,504	49	99,479	8,047,980	80.9
2-3	0.000257	99,454	26	99,442	7,948,501	79.9
3-4	0.000116	99,429	12	99,423	7,849,060	78.9
4-5	0.000092	99,417	9	99,413	7,749,637	78.0
5-6	0.000096	99,408	10	99,403	7,650,224	77.0
6-7	0.000084	99,398	8	99,394	7,550,821	76.0
7-8	0.000078	99,390	8	99,386	7,451,427	75.0
8-9	0.000074	99,382	7	99,379	7,352,040	74.0
9-10	0.000074	99,375	7	99,371	7,252,662	73.0
10-11	0.000078	99,368	8	99,364	7,153,291	72.0
11-12	0.000091	99,360	9	99,355	7,053,927	71.0
12-13	0.000118	99,351	12	99,345	6,954,572	70.0
13-14	0.000160	99,339	16	99,331	6,855,227	69.0
14-15	0.000215	99,323	21	99,312	6,755,895	68.0
15-16	0.000278	99,302	28	99,288	6,656,583	67.0
16-17	0.000340	99,274	34	99,257	6,557,295	66.1
17-18	0.000395	99,240	39	99,221	6,458,038	65.1
18-19	0.000438	99,201	43	99,179	6,358,817	64.1
19-20	0.000470	99,158	47	99,134	6,259,638	63.1
20-21	0.000501	99,111	50	99,086	6,160,503	62.2
21-22	0.000536	99,061	53	99,035	6,061,417	61.2
22-23	0.000569	99,008	56	98,980	5,962,382	60.2
23-24	0.000600	98,952	59	98,922	5,863,402	59.3
24-25	0.000629	98,893	62	98,862	5,764,479	58.3
25-26	0.000656	98,831	65	98,798	5,665,618	57.3
26-27	0.000684	98,766	68	98,732	5,566,820	56.4
27-28	0.000716	98,698	71	98,663	5,468,088	55.4
28-29	0.000757	98,627	75	98,590	5,369,425	54.4
29-30	0.000805	98,553	79	98,513	5,270,835	53.5
30-31	0.000858	98,474	85	98,431	5,172,322	52.5
31-32	0.000915	98,389	90	98,344	5,073,890	51.6
32-33	0.000969	98,299	95	98,251	4,975,546	50.6
33-34	0.001043	98,204	102	98,152	4,877,295	49.7
34-35	0.001109	98,101	109	98,047	4,779,142	48.7
35-36	0.001186	97,992	116	97,934	4,681,096	47.8
36-37	0.001261	97,876	123	97,815	4,583,161	46.8
37-38	0.001314	97,753	128	97,689	4,485,347	45.9
38-39	0.001336	97,624	130	97,559	4,387,658	44.9
39-40	0.001342	97,494	131	97,429	4,290,099	44.0
40-41	0.001340	97,363	130	97,298	4,192,670	43.1
41-42	0.001364	97,233	133	97,166	4,095,373	42.1
42-43	0.001446	97,100	140	97,030	3,998,206	41.2
43-44	0.001606	96,960	156	96,882	3,901,176	40.2

Table AZ-3. Life table for females: Arizona, 2018

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
44-45	0.001819	96,804	176	96,716	3,804,295	39.3
45-46	0.002057	96,628	199	96,528	3,707,579	38.4
46-47	0.002288	96,429	221	96,319	3,611,050	37.4
47-48	0.002501	96,208	241	96,088	3,514,732	36.5
48-49	0.002691	95,968	258	95,839	3,418,643	35.6
49-50	0.002873	95,710	275	95,572	3,322,805	34.7
50-51	0.003065	95,435	293	95,288	3,227,233	33.8
51-52	0.003289	95,142	313	94,986	3,131,944	32.9
52-53	0.003555	94,829	337	94,661	3,036,959	32.0
53-54	0.003863	94,492	365	94,309	2,942,298	31.1
54-55	0.004193	94,127	395	93,930	2,847,989	30.3
55-56	0.004530	93,732	425	93,520	2,754,059	29.4
56-57	0.004864	93,308	454	93,081	2,660,540	28.5
57-58	0.005192	92,854	482	92,613	2,567,459	27.7
58-59	0.005519	92,372	510	92,117	2,474,846	26.8
59-60	0.005857	91,862	538	91,593	2,382,729	25.9
60-61	0.006218	91,324	568	91,040	2,291,136	25.1
61-62	0.006609	90,756	600	90,456	2,200,096	24.2
62-63	0.007030	90,156	634	89,839	2,109,640	23.4
63-64	0.007487	89,522	670	89,187	2,019,801	22.6
64-65	0.007985	88,852	709	88,498	1,930,613	21.7
65-66	0.008525	88,143	751	87,767	1,842,116	20.9
66-67	0.009215	87,391	805	86,989	1,754,349	20.1
67-68	0.009957	86,586	862	86,155	1,667,360	19.3
68-69	0.010786	85,724	925	85,262	1,581,205	18.4
69-70	0.011731	84,799	995	84,302	1,495,943	17.6
70-71	0.012789	83,805	1,072	83,269	1,411,641	16.8
71-72	0.014027	82,733	1,161	82,153	1,328,373	16.1
72-73	0.015531	81,572	1,267	80,939	1,246,220	15.3
73-74	0.017359	80,305	1,394	79,608	1,165,281	14.5
74-75	0.019525	78,911	1,541	78,141	1,085,673	13.8
75-76	0.022009	77,371	1,703	76,519	1,007,532	13.0
76-77	0.024805	75,668	1,877	74,729	931,013	12.3
77-78	0.027972	73,791	2,064	72,759	856,283	11.6
78-79	0.031523	71,727	2,261	70,596	783,525	10.9
79-80	0.035543	69,466	2,469	68,231	712,928	10.3
80-81	0.040143	66,997	2,689	65,652	644,697	9.6
81-82	0.045389	64,307	2,919	62,848	579,045	9.0
82-83	0.051228	61,388	3,145	59,816	516,198	8.4
83-84	0.057812	58,244	3,367	56,560	456,382	7.8
84-85	0.065424	54,876	3,590	53,081	399,822	7.3
85-86	0.074595	51,286	3,826	49,373	346,741	6.8
86-87	0.086346	47,460	4,098	45,411	297,367	6.3
87-88	0.097308	43,362	4,220	41,253	251,956	5.8

Table AZ-3. Life table for females: Arizona, 2018

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
88-89	0.109399	39,143	4,282	37,002	210,703	5.4
89-90	0.122669	34,861	4,276	32,723	173,701	5.0
90-91	0.137152	30,584	4,195	28,487	140,979	4.6
91-92	0.152865	26,390	4,034	24,373	112,492	4.3
92-93	0.169800	22,356	3,796	20,458	88,119	3.9
93-94	0.187926	18,560	3,488	16,816	67,661	3.6
94-95	0.207179	15,072	3,123	13,511	50,846	3.4
95-96	0.227468	11,949	2,718	10,590	37,335	3.1
96-97	0.248669	9,231	2,296	8,083	26,745	2.9
97-98	0.270628	6,936	1,877	5,997	18,661	2.7
98-99	0.293166	5,059	1,483	4,317	12,664	2.5
99-100	0.316083	3,576	1,130	3,011	8,347	2.3
100 and over	1.000000	2,445	2,445	5,337	5,337	2.2

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