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Table AZ-2. Life table for males: Arizona, 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	0.005793	100,000	579	99,497	7,335,065	73.4
1-2	0.000565	99,421	56	99,393	7,235,568	72.8
2-3	0.000229	99,365	23	99,353	7,136,175	71.8
3-4	0.000270	99,342	27	99,328	7,036,822	70.8
4-5	0.000177	99,315	18	99,306	6,937,493	69.9
5-6	0.000176	99,297	18	99,289	6,838,187	68.9
6-7	0.000173	99,280	17	99,271	6,738,899	67.9
7-8	0.000160	99,263	16	99,255	6,639,627	66.9
8-9	0.000131	99,247	13	99,240	6,540,373	65.9
9-10	0.000088	99,234	9	99,229	6,441,132	64.9
10-11	0.000051	99,225	5	99,223	6,341,903	63.9
11-12	0.000049	99,220	5	99,218	6,242,680	62.9
12-13	0.000113	99,215	11	99,210	6,143,463	61.9
13-14	0.000265	99,204	26	99,191	6,044,253	60.9
14-15	0.000483	99,178	48	99,154	5,945,062	59.9
15-16	0.000724	99,130	72	99,094	5,845,909	59.0
16-17	0.000960	99,058	95	99,010	5,746,815	58.0
17-18	0.001191	98,963	118	98,904	5,647,804	57.1
18-19	0.001402	98,845	139	98,776	5,548,901	56.1
19-20	0.001591	98,706	157	98,628	5,450,125	55.2
20-21	0.001785	98,549	176	98,461	5,351,497	54.3
21-22	0.001973	98,374	194	98,276	5,253,035	53.4
22-23	0.002116	98,179	208	98,076	5,154,759	52.5
23-24	0.002199	97,972	215	97,864	5,056,683	51.6
24-25	0.002242	97,756	219	97,647	4,958,820	50.7
25-26	0.002262	97,537	221	97,427	4,861,173	49.8
26-27	0.002292	97,316	223	97,205	4,763,746	49.0
27-28	0.002362	97,093	229	96,979	4,666,541	48.1
28-29	0.002490	96,864	241	96,743	4,569,563	47.2
29-30	0.002663	96,623	257	96,494	4,472,819	46.3
30-31	0.002857	96,365	275	96,228	4,376,325	45.4
31-32	0.003035	96,090	292	95,944	4,280,097	44.5
32-33	0.003158	95,799	303	95,647	4,184,153	43.7
33-34	0.003285	95,496	314	95,339	4,088,506	42.8

Table AZ-2. Life table for males: Arizona, 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	0.003347	95,182	319	95,023	3,993,166	42.0
35-36	0.003407	94,864	323	94,702	3,898,143	41.1
36-37	0.003482	94,541	329	94,376	3,803,441	40.2
37-38	0.003552	94,211	335	94,044	3,709,065	39.4
38-39	0.003618	93,877	340	93,707	3,615,021	38.5
39-40	0.003688	93,537	345	93,365	3,521,314	37.6
40-41	0.003768	93,192	351	93,017	3,427,950	36.8
41-42	0.003870	92,841	359	92,661	3,334,933	35.9
42-43	0.004000	92,482	370	92,297	3,242,272	35.1
43-44	0.004166	92,112	384	91,920	3,149,975	34.2
44-45	0.004368	91,728	401	91,528	3,058,055	33.3
45-46	0.004607	91,327	421	91,117	2,966,527	32.5
46-47	0.004883	90,907	444	90,685	2,875,411	31.6
47-48	0.005199	90,463	470	90,228	2,784,726	30.8
48-49	0.005560	89,992	500	89,742	2,694,498	29.9
49-50	0.005973	89,492	535	89,225	2,604,756	29.1
50-51	0.006421	88,957	571	88,672	2,515,531	28.3
51-52	0.006930	88,386	613	88,080	2,426,860	27.5
52-53	0.007546	87,774	662	87,443	2,338,780	26.6
53-54	0.008278	87,111	721	86,751	2,251,337	25.8
54-55	0.009087	86,390	785	85,998	2,164,586	25.1
55-56	0.009911	85,605	848	85,181	2,078,588	24.3
56-57	0.010733	84,757	910	84,302	1,993,407	23.5
57-58	0.011592	83,847	972	83,361	1,909,105	22.8
58-59	0.012500	82,875	1,036	82,357	1,825,744	22.0
59-60	0.013452	81,839	1,101	81,289	1,743,387	21.3
60-61	0.014475	80,738	1,169	80,154	1,662,098	20.6
61-62	0.015502	79,570	1,233	78,953	1,581,944	19.9
62-63	0.016440	78,336	1,288	77,692	1,502,991	19.2
63-64	0.017251	77,048	1,329	76,384	1,425,299	18.5
64-65	0.017994	75,719	1,362	75,038	1,348,915	17.8
65-66	0.018739	74,357	1,393	73,660	1,273,877	17.1
66-67	0.019842	72,963	1,448	72,240	1,200,217	16.4
67-68	0.021041	71,516	1,505	70,763	1,127,978	15.8

Table AZ-2. Life table for males: Arizona, 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	0.022402	70,011	1,568	69,227	1,057,214	15.1
69-70	0.023897	68,443	1,636	67,625	987,987	14.4
70-71	0.025461	66,807	1,701	65,957	920,363	13.8
71-72	0.027194	65,106	1,771	64,221	854,406	13.1
72-73	0.029279	63,336	1,854	62,408	790,185	12.5
73-74	0.031805	61,481	1,955	60,503	727,777	11.8
74-75	0.034819	59,526	2,073	58,489	667,273	11.2
75-76	0.038321	57,453	2,202	56,352	608,784	10.6
76-77	0.042243	55,251	2,334	54,084	552,432	10.0
77-78	0.046610	52,917	2,467	51,684	498,347	9.4
78-79	0.051429	50,451	2,595	49,154	446,663	8.9
79-80	0.056825	47,856	2,719	46,497	397,509	8.3
80-81	0.062966	45,137	2,842	43,716	351,013	7.8
81-82	0.070104	42,295	2,965	40,812	307,297	7.3
82-83	0.078275	39,330	3,079	37,791	266,485	6.8
83-84	0.087642	36,251	3,177	34,663	228,694	6.3
84-85	0.095001	33,074	3,142	31,503	194,031	5.9
85-86	0.107100	29,932	3,206	28,329	162,528	5.4
86-87	0.120416	26,726	3,218	25,117	134,199	5.0
87-88	0.134988	23,508	3,173	21,921	109,082	4.6
88-89	0.150837	20,335	3,067	18,801	87,160	4.3
89-90	0.167959	17,268	2,900	15,817	68,359	4.0
90-91	0.186322	14,367	2,677	13,029	52,542	3.7
91-92	0.205864	11,690	2,407	10,487	39,513	3.4
92-93	0.226489	9,284	2,103	8,232	29,026	3.1
93-94	0.248068	7,181	1,781	6,290	20,794	2.9
94-95	0.270440	5,400	1,460	4,670	14,503	2.7
95-96	0.293416	3,939	1,156	3,361	9,834	2.5
96-97	0.316783	2,784	882	2,343	6,472	2.3
97-98	0.340314	1,902	647	1,578	4,130	2.2
98-99	0.363775	1,255	456	1,026	2,551	2.0
99-100	0.386936	798	309	644	1,525	1.9
100 and over	1.000000	489	489	881	881	1.8

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

Table AZ-3. Life table for females: Arizona, 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	0.004671	100,000	467	99,594	7,950,506	79.5
1-2	0.000418	99,533	42	99,512	7,850,913	78.9
2-3	0.000359	99,491	36	99,473	7,751,401	77.9
3-4	0.000188	99,456	19	99,446	7,651,927	76.9
4-5	0.000185	99,437	18	99,428	7,552,481	76.0
5-6	0.000112	99,419	11	99,413	7,453,053	75.0
6-7	0.000079	99,407	8	99,404	7,353,640	74.0
7-8	0.000064	99,400	6	99,396	7,254,236	73.0
8-9	0.000066	99,393	7	99,390	7,154,840	72.0
9-10	0.000081	99,387	8	99,383	7,055,450	71.0
10-11	0.000107	99,379	11	99,373	6,956,067	70.0
11-12	0.000141	99,368	14	99,361	6,856,694	69.0
12-13	0.000180	99,354	18	99,345	6,757,333	68.0
13-14	0.000221	99,336	22	99,325	6,657,988	67.0
14-15	0.000265	99,314	26	99,301	6,558,663	66.0
15-16	0.000317	99,288	31	99,272	6,459,362	65.1
16-17	0.000372	99,256	37	99,238	6,360,090	64.1
17-18	0.000423	99,219	42	99,198	6,260,852	63.1
18-19	0.000465	99,177	46	99,154	6,161,653	62.1
19-20	0.000502	99,131	50	99,106	6,062,499	61.2
20-21	0.000539	99,082	53	99,055	5,963,393	60.2
21-22	0.000582	99,028	58	98,999	5,864,338	59.2
22-23	0.000631	98,970	62	98,939	5,765,339	58.3
23-24	0.000687	98,908	68	98,874	5,666,399	57.3
24-25	0.000749	98,840	74	98,803	5,567,525	56.3
25-26	0.000811	98,766	80	98,726	5,468,722	55.4
26-27	0.000873	98,686	86	98,643	5,369,996	54.4
27-28	0.000947	98,600	93	98,553	5,271,353	53.5
28-29	0.001034	98,507	102	98,456	5,172,800	52.5
29-30	0.001135	98,405	112	98,349	5,074,344	51.6
30-31	0.001242	98,293	122	98,232	4,975,996	50.6
31-32	0.001348	98,171	132	98,105	4,877,764	49.7
32-33	0.001439	98,039	141	97,968	4,779,659	48.8
33-34	0.001535	97,898	150	97,822	4,681,691	47.8

Table AZ-3. Life table for females: Arizona, 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	0.001612	97,747	158	97,668	4,583,868	46.9
35-36	0.001695	97,590	165	97,507	4,486,200	46.0
36-37	0.001780	97,424	173	97,338	4,388,693	45.0
37-38	0.001841	97,251	179	97,161	4,291,355	44.1
38-39	0.001872	97,072	182	96,981	4,194,194	43.2
39-40	0.001884	96,890	183	96,799	4,097,213	42.3
40-41	0.001893	96,707	183	96,616	4,000,414	41.4
41-42	0.001922	96,524	186	96,432	3,903,798	40.4
42-43	0.001991	96,339	192	96,243	3,807,367	39.5
43-44	0.002114	96,147	203	96,045	3,711,124	38.6
44-45	0.002281	95,944	219	95,834	3,615,078	37.7
45-46	0.002480	95,725	237	95,606	3,519,244	36.8
46-47	0.002690	95,488	257	95,359	3,423,637	35.9
47-48	0.002905	95,231	277	95,092	3,328,278	34.9
48-49	0.003117	94,954	296	94,806	3,233,186	34.0
49-50	0.003343	94,658	316	94,500	3,138,380	33.2
50-51	0.003579	94,342	338	94,173	3,043,880	32.3
51-52	0.003860	94,004	363	93,823	2,949,707	31.4
52-53	0.004227	93,641	396	93,443	2,855,884	30.5
53-54	0.004691	93,245	437	93,027	2,762,441	29.6
54-55	0.005213	92,808	484	92,566	2,669,414	28.8
55-56	0.005759	92,324	532	92,058	2,576,848	27.9
56-57	0.006286	91,792	577	91,504	2,484,790	27.1
57-58	0.006768	91,215	617	90,907	2,393,286	26.2
58-59	0.007194	90,598	652	90,272	2,302,380	25.4
59-60	0.007590	89,946	683	89,605	2,212,108	24.6
60-61	0.007999	89,264	714	88,907	2,122,503	23.8
61-62	0.008448	88,549	748	88,175	2,033,596	23.0
62-63	0.008932	87,801	784	87,409	1,945,421	22.2
63-64	0.009467	87,017	824	86,605	1,858,012	21.4
64-65	0.010062	86,193	867	85,760	1,771,406	20.6
65-66	0.010692	85,326	912	84,870	1,685,647	19.8
66-67	0.011530	84,414	973	83,927	1,600,777	19.0
67-68	0.012441	83,440	1,038	82,921	1,516,850	18.2

Table AZ-3. Life table for females: Arizona, 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	0.013474	82,402	1,110	81,847	1,433,928	17.4
69-70	0.014624	81,292	1,189	80,698	1,352,081	16.6
70-71	0.015881	80,103	1,272	79,467	1,271,383	15.9
71-72	0.017290	78,831	1,363	78,150	1,191,916	15.1
72-73	0.018919	77,468	1,466	76,735	1,113,767	14.4
73-74	0.020812	76,003	1,582	75,212	1,037,031	13.6
74-75	0.023017	74,421	1,713	73,564	961,819	12.9
75-76	0.025567	72,708	1,859	71,778	888,255	12.2
76-77	0.028558	70,849	2,023	69,837	816,477	11.5
77-78	0.032110	68,826	2,210	67,721	746,639	10.8
78-79	0.036242	66,616	2,414	65,409	678,919	10.2
79-80	0.040958	64,201	2,630	62,887	613,510	9.6
80-81	0.046357	61,572	2,854	60,145	550,624	8.9
81-82	0.052647	58,718	3,091	57,172	490,479	8.4
82-83	0.059758	55,626	3,324	53,964	433,307	7.8
83-84	0.067724	52,302	3,542	50,531	379,343	7.3
84-85	0.076618	48,760	3,736	46,892	328,812	6.7
85-86	0.086511	45,024	3,895	43,077	281,920	6.3
86-87	0.097470	41,129	4,009	39,125	238,843	5.8
87-88	0.109556	37,120	4,067	35,087	199,719	5.4
88-89	0.122817	33,053	4,060	31,024	164,632	5.0
89-90	0.137287	28,994	3,980	27,004	133,608	4.6
90-91	0.152983	25,013	3,827	23,100	106,604	4.3
91-92	0.169897	21,187	3,600	19,387	83,504	3.9
92-93	0.187997	17,587	3,306	15,934	64,117	3.6
93-94	0.207221	14,281	2,959	12,801	48,183	3.4
94-95	0.227477	11,322	2,575	10,034	35,382	3.1
95-96	0.248640	8,746	2,175	7,659	25,348	2.9
96-97	0.270560	6,572	1,778	5,683	17,689	2.7
97-98	0.293058	4,794	1,405	4,091	12,007	2.5
98-99	0.315934	3,389	1,071	2,853	7,916	2.3
99-100	0.338976	2,318	786	1,925	5,062	2.2
100 and over	1.000000	1,532	1,532	3,137	3,137	2.0

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