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Table AZ-2. Life table for males: Arizona, 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	0.006082	100,000	608	99,487	7,611,145	76.1
1-2	0.000369	99,392	37	99,373	7,511,657	75.6
2-3	0.000272	99,355	27	99,342	7,412,284	74.6
3-4	0.000134	99,328	13	99,321	7,312,942	73.6
4-5	0.000155	99,315	15	99,307	7,213,621	72.6
5-6	0.000128	99,299	13	99,293	7,114,314	71.6
6-7	0.000120	99,287	12	99,281	7,015,021	70.7
7-8	0.000118	99,275	12	99,269	6,915,740	69.7
8-9	0.000118	99,263	12	99,257	6,816,471	68.7
9-10	0.000122	99,251	12	99,245	6,717,214	67.7
10-11	0.000135	99,239	13	99,232	6,617,969	66.7
11-12	0.000167	99,226	17	99,217	6,518,736	65.7
12-13	0.000226	99,209	22	99,198	6,419,519	64.7
13-14	0.000321	99,187	32	99,171	6,320,321	63.7
14-15	0.000444	99,155	44	99,133	6,221,150	62.7
15-16	0.000580	99,111	57	99,082	6,122,017	61.8
16-17	0.000720	99,053	71	99,018	6,022,935	60.8
17-18	0.000869	98,982	86	98,939	5,923,917	59.8
18-19	0.001023	98,896	101	98,846	5,824,978	58.9
19-20	0.001175	98,795	116	98,737	5,726,133	58.0
20-21	0.001326	98,679	131	98,613	5,627,396	57.0
21-22	0.001473	98,548	145	98,475	5,528,782	56.1
22-23	0.001607	98,403	158	98,324	5,430,307	55.2
23-24	0.001722	98,245	169	98,160	5,331,983	54.3
24-25	0.001819	98,076	178	97,986	5,233,823	53.4
25-26	0.001913	97,897	187	97,804	5,135,837	52.5
26-27	0.001998	97,710	195	97,612	5,038,033	51.6
27-28	0.002057	97,515	201	97,414	4,940,421	50.7
28-29	0.002087	97,314	203	97,213	4,843,006	49.8
29-30	0.002100	97,111	204	97,009	4,745,794	48.9
30-31	0.002099	96,907	203	96,805	4,648,785	48.0
31-32	0.002105	96,704	204	96,602	4,551,979	47.1
32-33	0.002126	96,500	205	96,398	4,455,378	46.2
33-34	0.002237	96,295	215	96,187	4,358,980	45.3
34-35	0.002362	96,080	227	95,966	4,262,793	44.4
35-36	0.002506	95,853	240	95,733	4,166,827	43.5
36-37	0.002639	95,612	252	95,486	4,071,094	42.6
37-38	0.002741	95,360	261	95,229	3,975,608	41.7
38-39	0.002797	95,099	266	94,966	3,880,378	40.8
39-40	0.002824	94,833	268	94,699	3,785,413	39.9
40-41	0.002855	94,565	270	94,430	3,690,714	39.0
41-42	0.002917	94,295	275	94,157	3,596,284	38.1
42-43	0.003003	94,020	282	93,879	3,502,127	37.2
43-44	0.003122	93,737	293	93,591	3,408,248	36.4
44-45	0.003273	93,445	306	93,292	3,314,657	35.5
45-46	0.003444	93,139	321	92,979	3,221,365	34.6
46-47	0.003645	92,818	338	92,649	3,128,386	33.7
47-48	0.003898	92,480	360	92,300	3,035,737	32.8
48-49	0.004221	92,119	389	91,925	2,943,438	32.0
49-50	0.004616	91,731	423	91,519	2,851,513	31.1
50-51	0.005050	91,307	461	91,077	2,759,994	30.2
51-52	0.005527	90,846	502	90,595	2,668,917	29.4
52-53	0.006082	90,344	549	90,069	2,578,322	28.5

Table AZ-2. Life table for males: Arizona, 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	0.006704	89,795	602	89,494	2,488,253	27.7
54-55	0.007355	89,193	656	88,865	2,398,759	26.9
55-56	0.008020	88,536	710	88,181	2,309,895	26.1
56-57	0.008673	87,826	762	87,446	2,221,713	25.3
57-58	0.009292	87,065	809	86,660	2,134,268	24.5
58-59	0.009881	86,256	852	85,829	2,047,607	23.7
59-60	0.010468	85,403	894	84,956	1,961,778	23.0
60-61	0.011072	84,509	936	84,041	1,876,822	22.2
61-62	0.011720	83,574	979	83,084	1,792,780	21.5
62-63	0.012440	82,594	1,027	82,080	1,709,696	20.7
63-64	0.013252	81,567	1,081	81,026	1,627,616	20.0
64-65	0.014143	80,486	1,138	79,917	1,546,590	19.2
65-66	0.015123	79,347	1,200	78,747	1,466,673	18.5
66-67	0.016351	78,147	1,278	77,509	1,387,926	17.8
67-68	0.017432	76,870	1,340	76,200	1,310,417	17.0
68-69	0.018371	75,530	1,388	74,836	1,234,217	16.3
69-70	0.019263	74,142	1,428	73,428	1,159,381	15.6
70-71	0.020209	72,714	1,469	71,979	1,085,953	14.9
71-72	0.021420	71,245	1,526	70,481	1,013,974	14.2
72-73	0.023054	69,718	1,607	68,915	943,493	13.5
73-74	0.025207	68,111	1,717	67,253	874,578	12.8
74-75	0.027893	66,394	1,852	65,468	807,325	12.2
75-76	0.031032	64,542	2,003	63,541	741,857	11.5
76-77	0.034563	62,539	2,162	61,459	678,316	10.8
77-78	0.038638	60,378	2,333	59,211	616,857	10.2
78-79	0.043322	58,045	2,515	56,788	557,646	9.6
79-80	0.048634	55,530	2,701	54,180	500,858	9.0
80-81	0.054571	52,830	2,883	51,388	446,678	8.5
81-82	0.061042	49,947	3,049	48,422	395,290	7.9
82-83	0.066234	46,898	3,106	45,345	346,867	7.4
83-84	0.074785	43,792	3,275	42,154	301,522	6.9
84-85	0.084284	40,517	3,415	38,809	259,368	6.4
85-86	0.094797	37,102	3,517	35,343	220,559	5.9
86-87	0.106382	33,585	3,573	31,798	185,216	5.5
87-88	0.119087	30,012	3,574	28,225	153,417	5.1
88-89	0.132950	26,438	3,515	24,680	125,193	4.7
89-90	0.147990	22,923	3,392	21,227	100,512	4.4
90-91	0.164209	19,531	3,207	17,927	79,285	4.1
91-92	0.181583	16,323	2,964	14,841	61,358	3.8
92-93	0.200063	13,359	2,673	12,023	46,517	3.5
93-94	0.219572	10,687	2,346	9,513	34,494	3.2
94-95	0.240005	8,340	2,002	7,339	24,981	3.0
95-96	0.261229	6,339	1,656	5,511	17,641	2.8
96-97	0.283084	4,683	1,326	4,020	12,131	2.6
97-98	0.305391	3,357	1,025	2,844	8,111	2.4
98-99	0.327952	2,332	765	1,950	5,266	2.3
99-100	0.350563	1,567	549	1,292	3,317	2.1
100 and over	1.000000	1,018	1,018	2,024	2,024	2.0

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

Table AZ-3. Life table for females: Arizona, 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	0.004660	100,000	466	99,629	8,162,410	81.6
1-2	0.000457	99,534	46	99,511	8,062,781	81.0
2-3	0.000118	99,488	12	99,483	7,963,270	80.0
3-4	0.000211	99,477	21	99,466	7,863,787	79.1
4-5	0.000162	99,456	16	99,448	7,764,321	78.1
5-6	0.000116	99,440	12	99,434	7,664,874	77.1
6-7	0.000105	99,428	10	99,423	7,565,440	76.1
7-8	0.000098	99,418	10	99,413	7,466,017	75.1
8-9	0.000091	99,408	9	99,403	7,366,604	74.1
9-10	0.000085	99,399	8	99,395	7,267,201	73.1
10-11	0.000084	99,390	8	99,386	7,167,806	72.1
11-12	0.000091	99,382	9	99,378	7,068,420	71.1
12-13	0.000112	99,373	11	99,367	6,969,043	70.1
13-14	0.000151	99,362	15	99,354	6,869,675	69.1
14-15	0.000203	99,347	20	99,337	6,770,321	68.1
15-16	0.000262	99,327	26	99,314	6,670,984	67.2
16-17	0.000320	99,301	32	99,285	6,571,670	66.2
17-18	0.000375	99,269	37	99,250	6,472,385	65.2
18-19	0.000422	99,232	42	99,211	6,373,135	64.2
19-20	0.000462	99,190	46	99,167	6,273,924	63.3
20-21	0.000505	99,144	50	99,119	6,174,757	62.3
21-22	0.000549	99,094	54	99,067	6,075,638	61.3
22-23	0.000581	99,040	58	99,011	5,976,572	60.3
23-24	0.000599	98,982	59	98,952	5,877,561	59.4
24-25	0.000608	98,923	60	98,893	5,778,608	58.4
25-26	0.000611	98,863	60	98,832	5,679,716	57.5
26-27	0.000620	98,802	61	98,771	5,580,884	56.5
27-28	0.000649	98,741	64	98,709	5,482,112	55.5
28-29	0.000705	98,677	70	98,642	5,383,403	54.6
29-30	0.000784	98,607	77	98,569	5,284,761	53.6
30-31	0.000876	98,530	86	98,487	5,186,193	52.6
31-32	0.000966	98,444	95	98,396	5,087,706	51.7
32-33	0.001038	98,348	102	98,297	4,989,310	50.7
33-34	0.001104	98,246	108	98,192	4,891,013	49.8
34-35	0.001145	98,138	112	98,082	4,792,821	48.8
35-36	0.001187	98,026	116	97,967	4,694,739	47.9
36-37	0.001237	97,909	121	97,849	4,596,772	46.9
37-38	0.001281	97,788	125	97,725	4,498,923	46.0
38-39	0.001319	97,663	129	97,598	4,401,198	45.1
39-40	0.001359	97,534	133	97,468	4,303,599	44.1
40-41	0.001400	97,401	136	97,333	4,206,132	43.2
41-42	0.001458	97,265	142	97,194	4,108,798	42.2
42-43	0.001548	97,123	150	97,048	4,011,604	41.3
43-44	0.001678	96,973	163	96,892	3,914,556	40.4
44-45	0.001837	96,810	178	96,721	3,817,664	39.4
45-46	0.002016	96,632	195	96,535	3,720,943	38.5
46-47	0.002200	96,438	212	96,332	3,624,408	37.6
47-48	0.002379	96,225	229	96,111	3,528,076	36.7
48-49	0.002553	95,997	245	95,874	3,431,965	35.8
49-50	0.002735	95,751	262	95,620	3,336,091	34.8
50-51	0.002932	95,490	280	95,350	3,240,471	33.9
51-52	0.003163	95,210	301	95,059	3,145,121	33.0
52-53	0.003441	94,908	327	94,745	3,050,062	32.1

Table AZ-3. Life table for females: Arizona, 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	0.003763	94,582	356	94,404	2,955,317	31.2
54-55	0.004108	94,226	387	94,032	2,860,913	30.4
55-56	0.004454	93,839	418	93,630	2,766,881	29.5
56-57	0.004798	93,421	448	93,197	2,673,251	28.6
57-58	0.005157	92,973	479	92,733	2,580,054	27.8
58-59	0.005540	92,493	512	92,237	2,487,321	26.9
59-60	0.005950	91,981	547	91,707	2,395,084	26.0
60-61	0.006406	91,434	586	91,141	2,303,377	25.2
61-62	0.006878	90,848	625	90,536	2,212,236	24.4
62-63	0.007323	90,223	661	89,893	2,121,700	23.5
63-64	0.007724	89,562	692	89,217	2,031,807	22.7
64-65	0.008114	88,871	721	88,510	1,942,591	21.9
65-66	0.008502	88,150	749	87,775	1,854,081	21.0
66-67	0.009060	87,400	792	87,004	1,766,306	20.2
67-68	0.009807	86,608	849	86,184	1,679,302	19.4
68-69	0.010812	85,759	927	85,295	1,593,118	18.6
69-70	0.012014	84,832	1,019	84,322	1,507,822	17.8
70-71	0.013340	83,813	1,118	83,254	1,423,500	17.0
71-72	0.014760	82,695	1,221	82,084	1,340,247	16.2
72-73	0.016311	81,474	1,329	80,810	1,258,162	15.4
73-74	0.018008	80,145	1,443	79,423	1,177,353	14.7
74-75	0.019910	78,702	1,567	77,918	1,097,929	14.0
75-76	0.022063	77,135	1,702	76,284	1,020,011	13.2
76-77	0.024499	75,433	1,848	74,509	943,727	12.5
77-78	0.027276	73,585	2,007	72,582	869,218	11.8
78-79	0.030499	71,578	2,183	70,486	796,636	11.1
79-80	0.034274	69,395	2,378	68,206	726,150	10.5
80-81	0.038619	67,016	2,588	65,722	657,944	9.8
81-82	0.043609	64,428	2,810	63,024	592,222	9.2
82-83	0.049350	61,619	3,041	60,098	529,198	8.6
83-84	0.056052	58,578	3,283	56,936	469,100	8.0
84-85	0.065065	55,294	3,598	53,496	412,164	7.5
85-86	0.073546	51,697	3,802	49,796	358,668	6.9
86-87	0.082980	47,895	3,974	45,907	308,873	6.4
87-88	0.093434	43,920	4,104	41,868	262,965	6.0
88-89	0.104967	39,817	4,179	37,727	221,097	5.6
89-90	0.117632	35,637	4,192	33,541	183,370	5.1
90-91	0.131468	31,445	4,134	29,378	149,829	4.8
91-92	0.146496	27,311	4,001	25,311	120,451	4.4
92-93	0.162721	23,310	3,793	21,414	95,140	4.1
93-94	0.180120	19,517	3,515	17,759	73,727	3.8
94-95	0.198646	16,002	3,179	14,412	55,967	3.5
95-96	0.218223	12,823	2,798	11,424	41,555	3.2
96-97	0.238745	10,025	2,393	8,828	30,131	3.0
97-98	0.260077	7,631	1,985	6,639	21,303	2.8
98-99	0.282060	5,647	1,593	4,850	14,664	2.6
99-100	0.304509	4,054	1,234	3,437	9,814	2.4
100 and over	1.000000	2,819	2,819	6,377	6,377	2.3

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