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Table AZ-2. Life table for males: Arizona, 2021

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	0.005651	100,000	565	99,490	7,195,393	72.0
1-2	0.000826	99,435	82	99,394	7,095,903	71.4
2-3	0.000291	99,353	29	99,338	6,996,509	70.4
3-4	0.000237	99,324	24	99,312	6,897,171	69.4
4-5	0.000116	99,300	12	99,295	6,797,859	68.5
5-6	0.000154	99,289	15	99,281	6,698,564	67.5
6-7	0.000151	99,273	15	99,266	6,599,283	66.5
7-8	0.000141	99,259	14	99,252	6,500,017	65.5
8-9	0.000115	99,245	11	99,239	6,400,765	64.5
9-10	0.000079	99,233	8	99,229	6,301,527	63.5
10-11	0.000050	99,225	5	99,223	6,202,297	62.5
11-12	0.000054	99,220	5	99,218	6,103,075	61.5
12-13	0.000124	99,215	12	99,209	6,003,857	60.5
13-14	0.000277	99,203	27	99,189	5,904,648	59.5
14-15	0.000492	99,175	49	99,151	5,805,459	58.5
15-16	0.000736	99,126	73	99,090	5,706,308	57.6
16-17	0.000975	99,053	97	99,005	5,607,218	56.6
17-18	0.001199	98,957	119	98,898	5,508,213	55.7
18-19	0.001394	98,838	138	98,769	5,409,316	54.7
19-20	0.001565	98,700	154	98,623	5,310,546	53.8
20-21	0.001736	98,546	171	98,460	5,211,923	52.9
21-22	0.001916	98,375	188	98,281	5,113,463	52.0
22-23	0.002090	98,186	205	98,084	5,015,182	51.1
23-24	0.002256	97,981	221	97,871	4,917,098	50.2
24-25	0.002416	97,760	236	97,642	4,819,228	49.3
25-26	0.002567	97,524	250	97,399	4,721,586	48.4
26-27	0.002715	97,274	264	97,142	4,624,187	47.5
27-28	0.002866	97,010	278	96,871	4,527,045	46.7
28-29	0.003026	96,731	293	96,585	4,430,175	45.8
29-30	0.003189	96,439	308	96,285	4,333,589	44.9
30-31	0.003357	96,131	323	95,970	4,237,304	44.1
31-32	0.003517	95,809	337	95,640	4,141,334	43.2
32-33	0.003643	95,472	348	95,298	4,045,694	42.4
33-34	0.003768	95,124	358	94,945	3,950,397	41.5
34-35	0.003862	94,765	366	94,582	3,855,452	40.7
35-36	0.003957	94,399	373	94,213	3,760,870	39.8
36-37	0.004064	94,026	382	93,835	3,666,657	39.0
37-38	0.004183	93,644	392	93,448	3,572,823	38.2
38-39	0.004318	93,252	403	93,051	3,479,375	37.3
39-40	0.004472	92,849	415	92,642	3,386,324	36.5
40-41	0.004644	92,434	429	92,219	3,293,682	35.6
41-42	0.004833	92,005	445	91,782	3,201,463	34.8
42-43	0.005044	91,560	462	91,329	3,109,681	34.0
43-44	0.005283	91,098	481	90,858	3,018,351	33.1
44-45	0.005555	90,617	503	90,365	2,927,494	32.3

Table AZ-2. Life table for males: Arizona, 2021

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
45-46	0.005870	90,114	529	89,849	2,837,128	31.5
46-47	0.006226	89,585	558	89,306	2,747,279	30.7
47-48	0.006607	89,027	588	88,733	2,657,973	29.9
48-49	0.006998	88,439	619	88,129	2,569,241	29.1
49-50	0.007401	87,820	650	87,495	2,481,111	28.3
50-51	0.007820	87,170	682	86,829	2,393,617	27.5
51-52	0.008286	86,488	717	86,130	2,306,788	26.7
52-53	0.008836	85,772	758	85,393	2,220,658	25.9
53-54	0.009499	85,014	808	84,610	2,135,265	25.1
54-55	0.010264	84,206	864	83,774	2,050,655	24.4
55-56	0.011080	83,342	923	82,880	1,966,881	23.6
56-57	0.011925	82,418	983	81,927	1,884,001	22.9
57-58	0.012823	81,436	1,044	80,913	1,802,074	22.1
58-59	0.013761	80,391	1,106	79,838	1,721,161	21.4
59-60	0.014725	79,285	1,167	78,701	1,641,323	20.7
60-61	0.015708	78,118	1,227	77,504	1,562,621	20.0
61-62	0.016714	76,891	1,285	76,248	1,485,117	19.3
62-63	0.017763	75,605	1,343	74,934	1,408,869	18.6
63-64	0.018889	74,262	1,403	73,561	1,333,935	18.0
64-65	0.020107	72,860	1,465	72,127	1,260,374	17.3
65-66	0.021444	71,395	1,531	70,629	1,188,247	16.6
66-67	0.023075	69,864	1,612	69,058	1,117,618	16.0
67-68	0.024560	68,252	1,676	67,413	1,048,560	15.4
68-69	0.025862	66,575	1,722	65,714	981,147	14.7
69-70	0.027074	64,854	1,756	63,976	915,432	14.1
70-71	0.028273	63,098	1,784	62,206	851,457	13.5
71-72	0.029727	61,314	1,823	60,402	789,251	12.9
72-73	0.031662	59,491	1,884	58,549	728,849	12.3
73-74	0.034231	57,607	1,972	56,621	670,299	11.6
74-75	0.037432	55,635	2,083	54,594	613,678	11.0
75-76	0.041145	53,553	2,203	52,451	559,084	10.4
76-77	0.045230	51,350	2,323	50,188	506,632	9.9
77-78	0.049779	49,027	2,441	47,807	456,444	9.3
78-79	0.054636	46,586	2,545	45,314	408,638	8.8
79-80	0.059763	44,041	2,632	42,725	363,324	8.2
80-81	0.065352	41,409	2,706	40,056	320,599	7.7
81-82	0.071791	38,703	2,779	37,314	280,543	7.2
82-83	0.079388	35,924	2,852	34,498	243,229	6.8
83-84	0.088245	33,072	2,918	31,613	208,731	6.3
84-85	0.098045	30,154	2,956	28,676	177,117	5.9
85-86	0.108601	27,198	2,954	25,721	148,442	5.5
86-87	0.121351	24,244	2,942	22,773	122,721	5.1
87-88	0.135236	21,302	2,881	19,861	99,948	4.7
88-89	0.150272	18,421	2,768	17,037	80,087	4.3
89-90	0.166455	15,653	2,606	14,350	63,050	4.0

Table AZ-2. Life table for males: Arizona, 2021

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
90-91	0.183761	13,047	2,398	11,849	48,700	3.7
91-92	0.202140	10,650	2,153	9,573	36,851	3.5
92-93	0.221513	8,497	1,882	7,556	27,278	3.2
93-94	0.241777	6,615	1,599	5,815	19,722	3.0
94-95	0.262800	5,016	1,318	4,356	13,907	2.8
95-96	0.284427	3,697	1,052	3,172	9,550	2.6
96-97	0.306484	2,646	811	2,240	6,379	2.4
97-98	0.328779	1,835	603	1,533	4,138	2.3
98-99	0.351116	1,232	432	1,015	2,605	2.1
99-100	0.373294	799	298	650	1,590	2.0
100 and older	1.000000	501	501	940	940	1.9

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

Table AZ-3. Life table for females: Arizona, 2021

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	0.005368	100,000	537	99,521	7,832,971	78.3
1-2	0.000365	99,463	36	99,445	7,733,450	77.8
2-3	0.000278	99,427	28	99,413	7,634,005	76.8
3-4	0.000148	99,399	15	99,392	7,534,592	75.8
4-5	0.000363	99,385	36	99,366	7,435,200	74.8
5-6	0.000154	99,348	15	99,341	7,335,834	73.8
6-7	0.000122	99,333	12	99,327	7,236,493	72.9
7-8	0.000103	99,321	10	99,316	7,137,166	71.9
8-9	0.000096	99,311	10	99,306	7,037,850	70.9
9-10	0.000101	99,301	10	99,296	6,938,544	69.9
10-11	0.000117	99,291	12	99,285	6,839,248	68.9
11-12	0.000140	99,280	14	99,273	6,739,962	67.9
12-13	0.000170	99,266	17	99,257	6,640,689	66.9
13-14	0.000204	99,249	20	99,239	6,541,432	65.9
14-15	0.000246	99,229	24	99,216	6,442,193	64.9
15-16	0.000289	99,204	29	99,190	6,342,977	63.9
16-17	0.000341	99,176	34	99,159	6,243,787	63.0
17-18	0.000412	99,142	41	99,121	6,144,628	62.0
18-19	0.000506	99,101	50	99,076	6,045,507	61.0
19-20	0.000616	99,051	61	99,020	5,946,431	60.0
20-21	0.000737	98,990	73	98,953	5,847,411	59.1
21-22	0.000852	98,917	84	98,875	5,748,457	58.1
22-23	0.000939	98,832	93	98,786	5,649,583	57.2
23-24	0.000985	98,740	97	98,691	5,550,797	56.2
24-25	0.001003	98,642	99	98,593	5,452,106	55.3
25-26	0.001013	98,543	100	98,494	5,353,513	54.3
26-27	0.001037	98,444	102	98,393	5,255,019	53.4
27-28	0.001081	98,342	106	98,288	5,156,627	52.4
28-29	0.001155	98,235	113	98,179	5,058,338	51.5
29-30	0.001252	98,122	123	98,060	4,960,160	50.6
30-31	0.001352	97,999	133	97,933	4,862,099	49.6
31-32	0.001450	97,866	142	97,796	4,764,167	48.7
32-33	0.001557	97,725	152	97,649	4,666,371	47.8
33-34	0.001686	97,572	165	97,490	4,568,723	46.8
34-35	0.001823	97,408	178	97,319	4,471,232	45.9
35-36	0.001983	97,230	193	97,134	4,373,913	45.0
36-37	0.002143	97,037	208	96,933	4,276,779	44.1
37-38	0.002261	96,830	219	96,720	4,179,846	43.2
38-39	0.002318	96,611	224	96,499	4,083,126	42.3
39-40	0.002335	96,387	225	96,274	3,986,627	41.4
40-41	0.002340	96,161	225	96,049	3,890,353	40.5
41-42	0.002379	95,936	228	95,822	3,794,304	39.6
42-43	0.002478	95,708	237	95,590	3,698,482	38.6
43-44	0.002664	95,471	254	95,344	3,602,892	37.7
44-45	0.002924	95,217	278	95,078	3,507,548	36.8

Table AZ-3. Life table for females: Arizona, 2021

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
45-46	0.003228	94,938	306	94,785	3,412,471	35.9
46-47	0.003541	94,632	335	94,464	3,317,686	35.1
47-48	0.003850	94,297	363	94,115	3,223,221	34.2
48-49	0.004133	93,934	388	93,740	3,129,106	33.3
49-50	0.004400	93,546	412	93,340	3,035,366	32.4
50-51	0.004671	93,134	435	92,916	2,942,027	31.6
51-52	0.004979	92,699	462	92,468	2,849,110	30.7
52-53	0.005338	92,237	492	91,991	2,756,642	29.9
53-54	0.005763	91,745	529	91,481	2,664,651	29.0
54-55	0.006242	91,216	569	90,932	2,573,170	28.2
55-56	0.006747	90,647	612	90,341	2,482,239	27.4
56-57	0.007256	90,035	653	89,709	2,391,898	26.6
57-58	0.007772	89,382	695	89,035	2,302,189	25.8
58-59	0.008283	88,687	735	88,320	2,213,154	25.0
59-60	0.008793	87,953	773	87,566	2,124,834	24.2
60-61	0.009324	87,179	813	86,773	2,037,268	23.4
61-62	0.009879	86,366	853	85,940	1,950,495	22.6
62-63	0.010442	85,513	893	85,067	1,864,556	21.8
63-64	0.011026	84,620	933	84,154	1,779,489	21.0
64-65	0.011653	83,687	975	83,200	1,695,335	20.3
65-66	0.012320	82,712	1,019	82,203	1,612,135	19.5
66-67	0.013165	81,693	1,075	81,155	1,529,933	18.7
67-68	0.014105	80,618	1,137	80,049	1,448,777	18.0
68-69	0.015159	79,481	1,205	78,878	1,368,728	17.2
69-70	0.016304	78,276	1,276	77,638	1,289,850	16.5
70-71	0.017521	76,999	1,349	76,325	1,212,213	15.7
71-72	0.018900	75,650	1,430	74,935	1,135,888	15.0
72-73	0.020555	74,221	1,526	73,458	1,060,952	14.3
73-74	0.022537	72,695	1,638	71,876	987,495	13.6
74-75	0.024890	71,057	1,769	70,172	915,619	12.9
75-76	0.027646	69,288	1,916	68,330	845,446	12.2
76-77	0.030833	67,372	2,077	66,334	777,116	11.5
77-78	0.034548	65,295	2,256	64,167	710,782	10.9
78-79	0.038722	63,039	2,441	61,819	646,615	10.3
79-80	0.043316	60,598	2,625	59,286	584,796	9.7
80-81	0.048364	57,973	2,804	56,571	525,511	9.1
81-82	0.053955	55,170	2,977	53,681	468,939	8.5
82-83	0.060270	52,193	3,146	50,620	415,258	8.0
83-84	0.067431	49,047	3,307	47,394	364,638	7.4
84-85	0.075407	45,740	3,449	44,015	317,244	6.9
85-86	0.084390	42,291	3,569	40,506	273,229	6.5
86-87	0.093545	38,722	3,622	36,911	232,722	6.0
87-88	0.103723	35,100	3,641	33,279	195,811	5.6
88-89	0.115504	31,459	3,634	29,642	162,532	5.2
89-90	0.129601	27,825	3,606	26,022	132,890	4.8

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	q_x	l_x	d_x	L_x	T_x	e_x
90-91	0.144966	24,219	3,511	22,464	106,868	4.4
91-92	0.161604	20,708	3,347	19,035	84,404	4.1
92-93	0.179495	17,362	3,116	15,804	65,369	3.8
93-94	0.198587	14,245	2,829	12,831	49,565	3.5
94-95	0.218798	11,416	2,498	10,167	36,734	3.2
95-96	0.240012	8,919	2,141	7,848	26,567	3.0
96-97	0.262079	6,778	1,776	5,890	18,719	2.8
97-98	0.284820	5,002	1,425	4,289	12,829	2.6
98-99	0.308032	3,577	1,102	3,026	8,540	2.4
99-100	0.331494	2,475	821	2,065	5,513	2.2
100 and older	1.000000	1,655	1,655	3,448	3,448	2.1

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