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Table AR-2. Life table for males: Arkansas, 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	0.008107	100,000	811	99,306	7,302,111	73.0
1-2	0.000563	99,189	56	99,161	7,202,805	72.6
2-3	0.000408	99,133	40	99,113	7,103,644	71.7
3-4	0.000510	99,093	51	99,068	7,004,530	70.7
4-5	0.000102	99,042	10	99,037	6,905,463	69.7
5-6	0.000231	99,032	23	99,021	6,806,425	68.7
6-7	0.000205	99,009	20	98,999	6,707,404	67.7
7-8	0.000183	98,989	18	98,980	6,608,405	66.8
8-9	0.000158	98,971	16	98,963	6,509,425	65.8
9-10	0.000134	98,955	13	98,949	6,410,462	64.8
10-11	0.000119	98,942	12	98,936	6,311,513	63.8
11-12	0.000129	98,930	13	98,924	6,212,577	62.8
12-13	0.000183	98,918	18	98,909	6,113,653	61.8
13-14	0.000292	98,899	29	98,885	6,014,744	60.8
14-15	0.000444	98,871	44	98,849	5,915,859	59.8
15-16	0.000614	98,827	61	98,796	5,817,011	58.9
16-17	0.000783	98,766	77	98,727	5,718,214	57.9
17-18	0.000953	98,689	94	98,642	5,619,487	56.9
18-19	0.001116	98,595	110	98,540	5,520,846	56.0
19-20	0.001268	98,484	125	98,422	5,422,306	55.1
20-21	0.001427	98,360	140	98,289	5,323,884	54.1
21-22	0.001580	98,219	155	98,142	5,225,595	53.2
22-23	0.001692	98,064	166	97,981	5,127,453	52.3
23-24	0.001750	97,898	171	97,812	5,029,472	51.4
24-25	0.001770	97,727	173	97,640	4,931,660	50.5
25-26	0.001776	97,554	173	97,467	4,834,020	49.6
26-27	0.001794	97,380	175	97,293	4,736,552	48.6
27-28	0.001829	97,206	178	97,117	4,639,259	47.7
28-29	0.001893	97,028	184	96,936	4,542,143	46.8
29-30	0.001985	96,844	192	96,748	4,445,207	45.9
30-31	0.002078	96,652	201	96,552	4,348,458	45.0
31-32	0.002177	96,451	210	96,346	4,251,907	44.1
32-33	0.002306	96,241	222	96,130	4,155,561	43.2
33-34	0.002483	96,019	238	95,900	4,059,430	42.3
34-35	0.002673	95,781	256	95,653	3,963,530	41.4
35-36	0.002892	95,525	276	95,387	3,867,878	40.5
36-37	0.003098	95,249	295	95,101	3,772,491	39.6
37-38	0.003237	94,953	307	94,800	3,677,390	38.7
38-39	0.003288	94,646	311	94,490	3,582,590	37.9
39-40	0.003284	94,335	310	94,180	3,488,100	37.0
40-41	0.003262	94,025	307	93,872	3,393,920	36.1
41-42	0.003296	93,718	309	93,564	3,300,048	35.2
42-43	0.003444	93,409	322	93,249	3,206,484	34.3
43-44	0.003746	93,088	349	92,913	3,113,236	33.4

Table AR-2. Life table for males: Arkansas, 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	0.004156	92,739	385	92,546	3,020,322	32.6
45-46	0.004621	92,354	427	92,140	2,927,776	31.7
46-47	0.005080	91,927	467	91,693	2,835,635	30.8
47-48	0.005511	91,460	504	91,208	2,743,942	30.0
48-49	0.005902	90,956	537	90,687	2,652,734	29.2
49-50	0.006290	90,419	569	90,135	2,562,047	28.3
50-51	0.006707	89,850	603	89,549	2,471,912	27.5
51-52	0.007207	89,248	643	88,926	2,382,363	26.7
52-53	0.007816	88,604	693	88,258	2,293,437	25.9
53-54	0.008539	87,912	751	87,537	2,205,179	25.1
54-55	0.009333	87,161	813	86,754	2,117,643	24.3
55-56	0.010096	86,348	872	85,912	2,030,888	23.5
56-57	0.010869	85,476	929	85,011	1,944,976	22.8
57-58	0.011787	84,547	997	84,049	1,859,965	22.0
58-59	0.012925	83,550	1,080	83,010	1,775,916	21.3
59-60	0.014253	82,470	1,175	81,883	1,692,906	20.5
60-61	0.015749	81,295	1,280	80,655	1,611,023	19.8
61-62	0.017239	80,015	1,379	79,325	1,530,368	19.1
62-63	0.018551	78,635	1,459	77,906	1,451,043	18.5
63-64	0.019549	77,177	1,509	76,422	1,373,137	17.8
64-65	0.020321	75,668	1,538	74,899	1,296,715	17.1
65-66	0.021059	74,130	1,561	73,350	1,221,816	16.5
66-67	0.022095	72,569	1,603	71,767	1,148,466	15.8
67-68	0.023287	70,966	1,653	70,139	1,076,699	15.2
68-69	0.024732	69,313	1,714	68,456	1,006,559	14.5
69-70	0.026418	67,599	1,786	66,706	938,103	13.9
70-71	0.028263	65,813	1,860	64,883	871,397	13.2
71-72	0.030334	63,953	1,940	62,983	806,514	12.6
72-73	0.032787	62,013	2,033	60,996	743,531	12.0
73-74	0.035724	59,980	2,143	58,908	682,535	11.4
74-75	0.039165	57,837	2,265	56,705	623,626	10.8
75-76	0.043040	55,572	2,392	54,376	566,922	10.2
76-77	0.047277	53,180	2,514	51,923	512,546	9.6
77-78	0.051859	50,666	2,627	49,352	460,623	9.1
78-79	0.056933	48,038	2,735	46,671	411,270	8.6
79-80	0.062713	45,303	2,841	43,883	364,599	8.0
80-81	0.069222	42,462	2,939	40,993	320,717	7.6
81-82	0.076251	39,523	3,014	38,016	279,724	7.1
82-83	0.083503	36,509	3,049	34,985	241,708	6.6
83-84	0.091405	33,461	3,058	31,931	206,723	6.2
84-85	0.100780	30,402	3,064	28,870	174,791	5.7
85-86	0.112407	27,338	3,073	25,802	145,921	5.3
86-87	0.124717	24,265	3,026	22,752	120,119	5.0
87-88	0.148151	21,239	3,147	19,666	97,367	4.6

Table AR-2. Life table for males: Arkansas, 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	0.161181	18,092	2,916	16,634	77,702	4.3
89-90	0.174969	15,176	2,655	13,849	61,067	4.0
90-91	0.189496	12,521	2,373	11,335	47,219	3.8
91-92	0.204726	10,148	2,078	9,109	35,884	3.5
92-93	0.220614	8,071	1,780	7,180	26,775	3.3
93-94	0.237102	6,290	1,491	5,544	19,595	3.1
94-95	0.254121	4,799	1,219	4,189	14,050	2.9
95-96	0.271589	3,579	972	3,093	9,861	2.8
96-97	0.289415	2,607	755	2,230	6,768	2.6
97-98	0.307501	1,853	570	1,568	4,538	2.4
98-99	0.325740	1,283	418	1,074	2,970	2.3
99-100	0.344026	865	298	716	1,896	2.2
100 and over	1.000000	567	567	1,180	1,180	2.1

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

Table AR-3. Life table for females: Arkansas, 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	0.006914	100,000	691	99,435	7,821,793	78.2
1-2	0.000704	99,309	70	99,274	7,722,359	77.8
2-3	0.000591	99,239	59	99,209	7,623,085	76.8
3-4	0.000214	99,180	21	99,169	7,523,875	75.9
4-5	0.000161	99,159	16	99,151	7,424,706	74.9
5-6	0.000223	99,143	22	99,132	7,325,555	73.9
6-7	0.000194	99,121	19	99,111	7,226,423	72.9
7-8	0.000174	99,102	17	99,093	7,127,312	71.9
8-9	0.000160	99,084	16	99,076	7,028,219	70.9
9-10	0.000151	99,068	15	99,061	6,929,143	69.9
10-11	0.000149	99,053	15	99,046	6,830,082	69.0
11-12	0.000157	99,039	16	99,031	6,731,036	68.0
12-13	0.000179	99,023	18	99,014	6,632,005	67.0
13-14	0.000216	99,005	21	98,995	6,532,991	66.0
14-15	0.000266	98,984	26	98,971	6,433,996	65.0
15-16	0.000326	98,958	32	98,942	6,335,025	64.0
16-17	0.000386	98,925	38	98,906	6,236,084	63.0
17-18	0.000438	98,887	43	98,866	6,137,177	62.1
18-19	0.000476	98,844	47	98,820	6,038,312	61.1
19-20	0.000502	98,797	50	98,772	5,939,491	60.1
20-21	0.000529	98,747	52	98,721	5,840,719	59.1
21-22	0.000562	98,695	55	98,667	5,741,998	58.2
22-23	0.000595	98,640	59	98,610	5,643,331	57.2
23-24	0.000628	98,581	62	98,550	5,544,720	56.2
24-25	0.000664	98,519	65	98,486	5,446,170	55.3
25-26	0.000698	98,454	69	98,419	5,347,684	54.3
26-27	0.000736	98,385	72	98,349	5,249,265	53.4
27-28	0.000790	98,313	78	98,274	5,150,916	52.4
28-29	0.000866	98,235	85	98,192	5,052,642	51.4
29-30	0.000960	98,150	94	98,103	4,954,450	50.5
30-31	0.001069	98,056	105	98,003	4,856,347	49.5
31-32	0.001180	97,951	116	97,893	4,758,344	48.6
32-33	0.001280	97,835	125	97,773	4,660,451	47.6
33-34	0.001379	97,710	135	97,643	4,562,678	46.7
34-35	0.001458	97,575	142	97,504	4,465,036	45.8
35-36	0.001540	97,433	150	97,358	4,367,532	44.8
36-37	0.001629	97,283	159	97,204	4,270,174	43.9
37-38	0.001713	97,124	166	97,041	4,172,970	43.0
38-39	0.001791	96,958	174	96,871	4,075,929	42.0
39-40	0.001875	96,784	181	96,694	3,979,058	41.1
40-41	0.001977	96,603	191	96,507	3,882,365	40.2
41-42	0.002103	96,412	203	96,310	3,785,857	39.3
42-43	0.002247	96,209	216	96,101	3,689,547	38.3
43-44	0.002403	95,993	231	95,878	3,593,446	37.4

Table AR-3. Life table for females: Arkansas, 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	0.002575	95,762	247	95,639	3,497,568	36.5
45-46	0.002750	95,516	263	95,384	3,401,929	35.6
46-47	0.002957	95,253	282	95,112	3,306,545	34.7
47-48	0.003238	94,971	308	94,817	3,211,433	33.8
48-49	0.003619	94,664	343	94,492	3,116,616	32.9
49-50	0.004085	94,321	385	94,128	3,022,123	32.0
50-51	0.004607	93,936	433	93,719	2,927,995	31.2
51-52	0.005137	93,503	480	93,263	2,834,275	30.3
52-53	0.005639	93,023	525	92,760	2,741,013	29.5
53-54	0.006071	92,498	562	92,217	2,648,252	28.6
54-55	0.006447	91,937	593	91,640	2,556,035	27.8
55-56	0.006802	91,344	621	91,033	2,464,395	27.0
56-57	0.007189	90,723	652	90,396	2,373,361	26.2
57-58	0.007639	90,070	688	89,726	2,282,965	25.3
58-59	0.008186	89,382	732	89,016	2,193,239	24.5
59-60	0.008823	88,651	782	88,260	2,104,222	23.7
60-61	0.009520	87,868	837	87,450	2,015,963	22.9
61-62	0.010233	87,032	891	86,587	1,928,512	22.2
62-63	0.010952	86,141	943	85,670	1,841,926	21.4
63-64	0.011662	85,198	994	84,701	1,756,256	20.6
64-65	0.012389	84,204	1,043	83,683	1,671,555	19.9
65-66	0.013162	83,161	1,095	82,614	1,587,872	19.1
66-67	0.014095	82,067	1,157	81,488	1,505,258	18.3
67-68	0.015154	80,910	1,226	80,297	1,423,770	17.6
68-69	0.016391	79,684	1,306	79,031	1,343,473	16.9
69-70	0.017802	78,378	1,395	77,680	1,264,442	16.1
70-71	0.019378	76,982	1,492	76,237	1,186,762	15.4
71-72	0.021154	75,491	1,597	74,692	1,110,526	14.7
72-73	0.023156	73,894	1,711	73,038	1,035,833	14.0
73-74	0.025341	72,183	1,829	71,268	962,795	13.3
74-75	0.027713	70,353	1,950	69,379	891,527	12.7
75-76	0.030241	68,404	2,069	67,369	822,149	12.0
76-77	0.033114	66,335	2,197	65,237	754,779	11.4
77-78	0.036684	64,139	2,353	62,962	689,542	10.8
78-79	0.041037	61,786	2,535	60,518	626,580	10.1
79-80	0.046008	59,250	2,726	57,887	566,062	9.6
80-81	0.051356	56,524	2,903	55,073	508,175	9.0
81-82	0.057084	53,621	3,061	52,091	453,102	8.5
82-83	0.063128	50,560	3,192	48,964	401,012	7.9
83-84	0.069482	47,369	3,291	45,723	352,047	7.4
84-85	0.076515	44,077	3,373	42,391	306,324	6.9
85-86	0.084770	40,705	3,451	38,979	263,933	6.5
86-87	0.093566	37,254	3,486	35,511	224,954	6.0
87-88	0.103959	33,769	3,511	32,013	189,442	5.6

Table AR-3. Life table for females: Arkansas, 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	0.119403	30,258	3,613	28,452	157,429	5.2
89-90	0.132232	26,645	3,523	24,883	128,977	4.8
90-91	0.146073	23,122	3,377	21,433	104,094	4.5
91-92	0.160925	19,744	3,177	18,156	82,661	4.2
92-93	0.176776	16,567	2,929	15,103	64,505	3.9
93-94	0.193590	13,638	2,640	12,318	49,403	3.6
94-95	0.211313	10,998	2,324	9,836	37,085	3.4
95-96	0.229870	8,674	1,994	7,677	27,249	3.1
96-97	0.249165	6,680	1,664	5,848	19,571	2.9
97-98	0.269083	5,016	1,350	4,341	13,724	2.7
98-99	0.289488	3,666	1,061	3,135	9,383	2.6
99-100	0.310233	2,605	808	2,201	6,247	2.4
100 and over	1.000000	1,797	1,797	4,047	4,047	2.3

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