

U.S. Depart. of Health & Human Services. Centers for CDC. Nat. Center for Health Statistics (2022):
U.S. State Life Tables, 2019. National Vital Statistics Report Volume 70, Number 18. 18pp.
Downloaded from: www.cdc.gov (11.05.2022).

Table AR-2. Life table for males: Arkansas, 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	0.007301	100,000	730	99,329	7,297,816	73.0
1-2	0.000519	99,270	52	99,244	7,198,488	72.5
2-3	0.000310	99,218	31	99,203	7,099,244	71.6
3-4	0.000308	99,188	31	99,172	7,000,041	70.6
4-5	0.000205	99,157	20	99,147	6,900,868	69.6
5-6	0.000201	99,137	20	99,127	6,801,721	68.6
6-7	0.000186	99,117	18	99,108	6,702,595	67.6
7-8	0.000172	99,098	17	99,090	6,603,487	66.6
8-9	0.000158	99,081	16	99,073	6,504,397	65.6
9-10	0.000143	99,066	14	99,059	6,405,324	64.7
10-11	0.000138	99,051	14	99,045	6,306,265	63.7
11-12	0.000155	99,038	15	99,030	6,207,221	62.7
12-13	0.000210	99,022	21	99,012	6,108,191	61.7
13-14	0.000312	99,002	31	98,986	6,009,179	60.7
14-15	0.000453	98,971	45	98,948	5,910,192	59.7
15-16	0.000601	98,926	59	98,896	5,811,244	58.7
16-17	0.000751	98,866	74	98,829	5,712,348	57.8
17-18	0.000927	98,792	92	98,746	5,613,519	56.8
18-19	0.001129	98,701	111	98,645	5,514,772	55.9
19-20	0.001341	98,589	132	98,523	5,416,127	54.9
20-21	0.001578	98,457	155	98,379	5,317,604	54.0
21-22	0.001794	98,302	176	98,213	5,219,225	53.1
22-23	0.001912	98,125	188	98,031	5,121,012	52.2
23-24	0.001900	97,938	186	97,845	5,022,980	51.3
24-25	0.001799	97,751	176	97,664	4,925,136	50.4
25-26	0.001659	97,576	162	97,495	4,827,472	49.5
26-27	0.001556	97,414	152	97,338	4,729,978	48.6
27-28	0.001533	97,262	149	97,188	4,632,640	47.6
28-29	0.001628	97,113	158	97,034	4,535,452	46.7
29-30	0.001815	96,955	176	96,867	4,438,418	45.8
30-31	0.002046	96,779	198	96,680	4,341,551	44.9
31-32	0.002260	96,581	218	96,472	4,244,871	44.0
32-33	0.002425	96,363	234	96,246	4,148,399	43.0
33-34	0.002525	96,129	243	96,008	4,052,153	42.2
34-35	0.002562	95,886	246	95,763	3,956,146	41.3
35-36	0.002588	95,640	247	95,517	3,860,383	40.4
36-37	0.002648	95,393	253	95,267	3,764,866	39.5
37-38	0.002752	95,140	262	95,009	3,669,599	38.6
38-39	0.002924	94,879	277	94,740	3,574,590	37.7
39-40	0.003156	94,601	299	94,452	3,479,850	36.8
40-41	0.003437	94,303	324	94,141	3,385,398	35.9
41-42	0.003729	93,978	350	93,803	3,291,258	35.0
42-43	0.004002	93,628	375	93,441	3,197,454	34.2
43-44	0.004223	93,253	394	93,056	3,104,014	33.3
44-45	0.004412	92,860	410	92,655	3,010,957	32.4
45-46	0.004620	92,450	427	92,236	2,918,302	31.6
46-47	0.004883	92,023	449	91,798	2,826,066	30.7
47-48	0.005198	91,573	476	91,335	2,734,268	29.9
48-49	0.005589	91,097	509	90,843	2,642,932	29.0
49-50	0.006063	90,588	549	90,314	2,552,089	28.2
50-51	0.006591	90,039	593	89,742	2,461,776	27.3
51-52	0.007184	89,446	643	89,124	2,372,033	26.5
52-53	0.007877	88,803	700	88,453	2,282,909	25.7

Table AR-2. Life table for males: Arkansas, 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	0.008654	88,104	762	87,722	2,194,456	24.9
54-55	0.009472	87,341	827	86,928	2,106,733	24.1
55-56	0.010259	86,514	888	86,070	2,019,806	23.3
56-57	0.011060	85,626	947	85,153	1,933,736	22.6
57-58	0.011985	84,679	1,015	84,172	1,848,583	21.8
58-59	0.013108	83,664	1,097	83,116	1,764,411	21.1
59-60	0.014407	82,568	1,190	81,973	1,681,295	20.4
60-61	0.015854	81,378	1,290	80,733	1,599,322	19.7
61-62	0.017304	80,088	1,386	79,395	1,518,589	19.0
62-63	0.018646	78,702	1,467	77,968	1,439,194	18.3
63-64	0.019784	77,235	1,528	76,471	1,361,226	17.6
64-65	0.020789	75,707	1,574	74,920	1,284,755	17.0
65-66	0.021779	74,133	1,615	73,326	1,209,835	16.3
66-67	0.023079	72,518	1,674	71,681	1,136,509	15.7
67-68	0.024539	70,845	1,738	69,975	1,064,828	15.0
68-69	0.026264	69,106	1,815	68,199	994,853	14.4
69-70	0.028206	67,291	1,898	66,342	926,654	13.8
70-71	0.030325	65,393	1,983	64,402	860,312	13.2
71-72	0.032567	63,410	2,065	62,378	795,910	12.6
72-73	0.034921	61,345	2,142	60,274	733,533	12.0
73-74	0.037420	59,203	2,215	58,095	673,259	11.4
74-75	0.040178	56,987	2,290	55,843	615,164	10.8
75-76	0.043270	54,698	2,367	53,514	559,321	10.2
76-77	0.046926	52,331	2,456	51,103	505,807	9.7
77-78	0.051351	49,875	2,561	48,595	454,704	9.1
78-79	0.056683	47,314	2,682	45,973	406,109	8.6
79-80	0.062837	44,632	2,805	43,230	360,136	8.1
80-81	0.069615	41,828	2,912	40,372	316,906	7.6
81-82	0.076884	38,916	2,992	37,420	276,534	7.1
82-83	0.084581	35,924	3,038	34,405	239,114	6.7
83-84	0.092757	32,885	3,050	31,360	204,709	6.2
84-85	0.101753	29,835	3,036	28,317	173,349	5.8
85-86	0.112358	26,799	3,011	25,294	145,032	5.4
86-87	0.123727	23,788	2,943	22,317	119,738	5.0
87-88	0.136581	20,845	2,847	19,421	97,422	4.7
88-89	0.147879	17,998	2,661	16,667	78,001	4.3
89-90	0.165030	15,336	2,531	14,071	61,333	4.0
90-91	0.183467	12,805	2,349	11,631	47,262	3.7
91-92	0.203130	10,456	2,124	9,394	35,632	3.4
92-93	0.223924	8,332	1,866	7,399	26,238	3.1
93-94	0.245718	6,466	1,589	5,672	18,838	2.9
94-95	0.268347	4,877	1,309	4,223	13,167	2.7
95-96	0.291617	3,569	1,041	3,048	8,944	2.5
96-97	0.315307	2,528	797	2,129	5,895	2.3
97-98	0.339182	1,731	587	1,437	3,766	2.2
98-99	0.362996	1,144	415	936	2,329	2.0
99-100	0.386509	729	282	588	1,392	1.9
100 and over	1.000000	447	447	805	805	1.8

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

Table AR-3. Life table for females: Arkansas, 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	0.006379	100,000	638	99,474	7,842,623	78.4
1-2	0.000820	99,362	81	99,321	7,743,149	77.9
2-3	0.000380	99,281	38	99,262	7,643,828	77.0
3-4	0.000162	99,243	16	99,235	7,544,566	76.0
4-5	0.000162	99,227	16	99,219	7,445,331	75.0
5-6	0.000149	99,211	15	99,203	7,346,113	74.0
6-7	0.000124	99,196	12	99,190	7,246,909	73.1
7-8	0.000109	99,184	11	99,178	7,147,719	72.1
8-9	0.000102	99,173	10	99,168	7,048,541	71.1
9-10	0.000103	99,163	10	99,158	6,949,373	70.1
10-11	0.000111	99,153	11	99,147	6,850,216	69.1
11-12	0.000128	99,142	13	99,135	6,751,069	68.1
12-13	0.000153	99,129	15	99,121	6,651,933	67.1
13-14	0.000189	99,114	19	99,104	6,552,812	66.1
14-15	0.000234	99,095	23	99,083	6,453,708	65.1
15-16	0.000281	99,072	28	99,058	6,354,624	64.1
16-17	0.000332	99,044	33	99,027	6,255,567	63.2
17-18	0.000394	99,011	39	98,992	6,156,539	62.2
18-19	0.000470	98,972	47	98,949	6,057,548	61.2
19-20	0.000551	98,926	54	98,898	5,958,599	60.2
20-21	0.000644	98,871	64	98,839	5,859,701	59.3
21-22	0.000728	98,807	72	98,771	5,760,861	58.3
22-23	0.000770	98,735	76	98,697	5,662,090	57.3
23-24	0.000755	98,659	74	98,622	5,563,393	56.4
24-25	0.000703	98,585	69	98,550	5,464,771	55.4
25-26	0.000638	98,516	63	98,484	5,366,220	54.5
26-27	0.000594	98,453	59	98,423	5,267,736	53.5
27-28	0.000594	98,394	58	98,365	5,169,313	52.5
28-29	0.000655	98,336	64	98,304	5,070,948	51.6
29-30	0.000765	98,271	75	98,234	4,972,645	50.6
30-31	0.000896	98,196	88	98,152	4,874,411	49.6
31-32	0.001024	98,108	100	98,058	4,776,259	48.7
32-33	0.001145	98,008	112	97,952	4,678,201	47.7
33-34	0.001262	97,896	124	97,834	4,580,249	46.8
34-35	0.001360	97,772	133	97,706	4,482,415	45.8
35-36	0.001460	97,639	143	97,568	4,384,710	44.9
36-37	0.001568	97,497	153	97,420	4,287,142	44.0
37-38	0.001683	97,344	164	97,262	4,189,722	43.0
38-39	0.001810	97,180	176	97,092	4,092,460	42.1
39-40	0.001950	97,004	189	96,909	3,995,368	41.2
40-41	0.002120	96,815	205	96,712	3,898,459	40.3
41-42	0.002301	96,609	222	96,498	3,801,747	39.4
42-43	0.002450	96,387	236	96,269	3,705,248	38.4
43-44	0.002543	96,151	244	96,029	3,608,979	37.5
44-45	0.002604	95,907	250	95,782	3,512,951	36.6
45-46	0.002661	95,657	255	95,529	3,417,169	35.7
46-47	0.002767	95,402	264	95,270	3,321,640	34.8
47-48	0.002969	95,138	282	94,997	3,226,369	33.9
48-49	0.003302	94,856	313	94,699	3,131,372	33.0
49-50	0.003752	94,543	355	94,365	3,036,673	32.1
50-51	0.004280	94,188	403	93,986	2,942,308	31.2
51-52	0.004829	93,785	453	93,558	2,848,322	30.4
52-53	0.005362	93,332	500	93,082	2,754,763	29.5

Table AR-3. Life table for females: Arkansas, 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	0.005821	92,831	540	92,561	2,661,682	28.7
54-55	0.006220	92,291	574	92,004	2,569,120	27.8
55-56	0.006562	91,717	602	91,416	2,477,116	27.0
56-57	0.006946	91,115	633	90,799	2,385,700	26.2
57-58	0.007471	90,482	676	90,144	2,294,901	25.4
58-59	0.008205	89,806	737	89,438	2,204,757	24.6
59-60	0.009104	89,069	811	88,664	2,115,319	23.7
60-61	0.010129	88,259	894	87,812	2,026,655	23.0
61-62	0.011114	87,365	971	86,879	1,938,843	22.2
62-63	0.011920	86,394	1,030	85,879	1,851,964	21.4
63-64	0.012444	85,364	1,062	84,833	1,766,085	20.7
64-65	0.012778	84,302	1,077	83,763	1,681,253	19.9
65-66	0.013068	83,224	1,088	82,681	1,597,490	19.2
66-67	0.013594	82,137	1,117	81,579	1,514,809	18.4
67-68	0.014374	81,020	1,165	80,438	1,433,230	17.7
68-69	0.015521	79,856	1,239	79,236	1,352,792	16.9
69-70	0.016961	78,616	1,333	77,950	1,273,556	16.2
70-71	0.018541	77,283	1,433	76,566	1,195,607	15.5
71-72	0.020245	75,850	1,536	75,082	1,119,040	14.8
72-73	0.022168	74,314	1,647	73,491	1,043,958	14.0
73-74	0.024349	72,667	1,769	71,782	970,468	13.4
74-75	0.026798	70,898	1,900	69,948	898,685	12.7
75-76	0.029525	68,998	2,037	67,979	828,737	12.0
76-77	0.032677	66,961	2,188	65,867	760,758	11.4
77-78	0.036422	64,773	2,359	63,593	694,892	10.7
78-79	0.040854	62,413	2,550	61,138	631,299	10.1
79-80	0.045880	59,864	2,747	58,490	570,160	9.5
80-81	0.051374	57,117	2,934	55,650	511,670	9.0
81-82	0.057191	54,183	3,099	52,633	456,020	8.4
82-83	0.063146	51,084	3,226	49,471	403,387	7.9
83-84	0.069491	47,858	3,326	46,195	353,916	7.4
84-85	0.076930	44,532	3,426	42,820	307,720	6.9
85-86	0.086000	41,107	3,535	39,339	264,901	6.4
86-87	0.095360	37,571	3,583	35,780	225,562	6.0
87-88	0.105634	33,989	3,590	32,193	189,782	5.6
88-89	0.119333	30,398	3,628	28,585	157,588	5.2
89-90	0.132371	26,771	3,544	24,999	129,004	4.8
90-91	0.146453	23,227	3,402	21,526	104,005	4.5
91-92	0.161580	19,825	3,203	18,224	82,479	4.2
92-93	0.177735	16,622	2,954	15,145	64,255	3.9
93-94	0.194883	13,668	2,664	12,336	49,110	3.6
94-95	0.212964	11,004	2,343	9,832	36,774	3.3
95-96	0.231899	8,661	2,008	7,656	26,942	3.1
96-97	0.251583	6,652	1,674	5,815	19,285	2.9
97-98	0.271893	4,979	1,354	4,302	13,470	2.7
98-99	0.292687	3,625	1,061	3,094	9,168	2.5
99-100	0.313807	2,564	805	2,162	6,074	2.4
100 and over	1.000000	1,759	1,759	3,912	3,912	2.2

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