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 AL–2. Life table for males: Alabama, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
0–1	0.008166	100,000	817	99,316	7,223,102	72.2
1–2	0.000769	99,183	76	99,145	7,123,785	71.8
2–3	0.000634	99,107	63	99,076	7,024,640	70.9
3–4	0.000500	99,044	50	99,020	6,925,564	69.9
4–5	0.000366	98,995	36	98,977	6,826,545	69.0
5–6	0.000281	98,959	28	98,945	6,727,568	68.0
6–7	0.000225	98,931	22	98,920	6,628,623	67.0
7–8	0.000187	98,909	18	98,899	6,529,704	66.0
8–9	0.000158	98,890	16	98,882	6,430,804	65.0
9–10	0.000139	98,874	14	98,868	6,331,922	64.0
10–11	0.000137	98,861	14	98,854	6,233,054	63.0
11–12	0.000165	98,847	16	98,839	6,134,200	62.1
12–13	0.000239	98,831	24	98,819	6,035,361	61.1
13–14	0.000369	98,807	36	98,789	5,936,542	60.1
14–15	0.000540	98,771	53	98,744	5,837,753	59.1
15–16	0.000734	98,718	72	98,681	5,739,009	58.1
16–17	0.000925	98,645	91	98,599	5,640,328	57.2
17–18	0.001100	98,554	108	98,500	5,541,728	56.2
18–19	0.001245	98,445	123	98,384	5,443,229	55.3
19–20	0.001367	98,323	134	98,256	5,344,844	54.4
20–21	0.001490	98,189	146	98,115	5,246,589	53.4
21–22	0.001618	98,042	159	97,963	5,148,473	52.5
22–23	0.001729	97,884	169	97,799	5,050,511	51.6
23–24	0.001815	97,714	177	97,626	4,952,712	50.7
24–25	0.001883	97,537	184	97,445	4,855,086	49.8
25–26	0.001938	97,353	189	97,259	4,757,641	48.9
26–27	0.001998	97,165	194	97,068	4,660,382	48.0
27–28	0.002084	96,971	202	96,870	4,563,314	47.1
28–29	0.002213	96,768	214	96,661	4,466,445	46.2
29–30	0.002380	96,554	230	96,439	4,369,783	45.3
30–31	0.002575	96,324	248	96,200	4,273,344	44.4
31–32	0.002770	96,076	266	95,943	4,177,143	43.5
32–33	0.002918	95,810	280	95,670	4,081,200	42.6
33–34	0.003049	95,531	291	95,385	3,985,529	41.7
34–35	0.003119	95,239	297	95,091	3,890,144	40.8
35–36	0.003181	94,942	302	94,791	3,795,054	40.0
36–37	0.003267	94,640	309	94,486	3,700,262	39.1
37–38	0.003387	94,331	319	94,171	3,605,776	38.2
38–39	0.003558	94,012	335	93,844	3,511,605	37.4
39–40	0.003777	93,677	354	93,500	3,417,761	36.5
40–41	0.004033	93,323	376	93,135	3,324,260	35.6
41–42	0.004300	92,947	400	92,747	3,231,125	34.8
42–43	0.004558	92,547	422	92,336	3,138,378	33.9
43–44	0.004781	92,125	440	91,905	3,046,042	33.1
44–45	0.004982	91,685	457	91,457	2,954,136	32.2
45–46	0.005208	91,228	475	90,991	2,862,680	31.4
46–47	0.005475	90,753	497	90,505	2,771,689	30.5
47–48	0.005759	90,256	520	89,996	2,681,185	29.7
48–49	0.006075	89,736	545	89,464	2,591,188	28.9
49–50	0.006448	89,191	575	88,904	2,501,724	28.0
50–51	0.006843	88,616	606	88,313	2,412,821	27.2
51–52	0.007319	88,010	644	87,688	2,324,508	26.4
52–53	0.007979	87,366	697	87,017	2,236,820	25.6

Table AL–2. Life table for males: Alabama, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
53–54	0.008839	86,669	766	86,286	2,149,803	24.8
54–55	0.009812	85,902	843	85,481	2,063,517	24.0
55–56	0.010810	85,060	919	84,600	1,978,036	23.3
56–57	0.011775	84,140	991	83,645	1,893,436	22.5
57–58	0.012709	83,149	1,057	82,621	1,809,792	21.8
58–59	0.013620	82,093	1,118	81,534	1,727,171	21.0
59–60	0.014550	80,975	1,178	80,385	1,645,637	20.3
60–61	0.015506	79,796	1,237	79,178	1,565,252	19.6
61–62	0.016531	78,559	1,299	77,910	1,486,074	18.9
62–63	0.017702	77,260	1,368	76,577	1,408,164	18.2
63–64	0.019069	75,893	1,447	75,169	1,331,588	17.5
64–65	0.020613	74,446	1,535	73,678	1,256,419	16.9
65–66	0.022342	72,911	1,629	72,097	1,182,740	16.2
66–67	0.024297	71,282	1,732	70,416	1,110,644	15.6
67–68	0.026046	69,550	1,812	68,644	1,040,228	15.0
68–69	0.027533	67,739	1,865	66,806	971,583	14.3
69–70	0.028900	65,874	1,904	64,922	904,777	13.7
70–71	0.030329	63,970	1,940	63,000	839,855	13.1
71–72	0.032061	62,030	1,989	61,035	776,856	12.5
72–73	0.034253	60,041	2,057	59,013	715,820	11.9
73–74	0.037061	57,984	2,149	56,910	656,808	11.3
74–75	0.040496	55,835	2,261	54,705	599,898	10.7
75–76	0.044407	53,574	2,379	52,385	545,193	10.2
76–77	0.048630	51,195	2,490	49,950	492,808	9.6
77–78	0.053179	48,706	2,590	47,411	442,857	9.1
78–79	0.058034	46,116	2,676	44,777	395,447	8.6
79–80	0.063343	43,439	2,752	42,063	350,670	8.1
80–81	0.069228	40,688	2,817	39,279	308,606	7.6
81–82	0.075877	37,871	2,874	36,434	269,327	7.1
82–83	0.083596	34,997	2,926	33,535	232,893	6.7
83–84	0.092418	32,072	2,964	30,590	199,358	6.2
84–85	0.102139	29,108	2,973	27,621	168,768	5.8
85–86	0.113102	26,135	2,956	24,657	141,147	5.4
86–87	0.125338	23,179	2,905	21,726	116,490	5.0
87–88	0.138678	20,274	2,812	18,868	94,764	4.7
88–89	0.153037	17,462	2,672	16,126	75,896	4.3
89–90	0.168408	14,790	2,491	13,544	59,770	4.0
90–91	0.184768	12,299	2,272	11,163	46,226	3.8
91–92	0.202072	10,027	2,026	9,014	35,063	3.5
92–93	0.220257	8,000	1,762	7,119	26,049	3.3
93–94	0.239235	6,238	1,492	5,492	18,930	3.0
94–95	0.258900	4,746	1,229	4,132	13,438	2.8
95–96	0.279126	3,517	982	3,026	9,306	2.6
96–97	0.299770	2,535	760	2,155	6,280	2.5
97–98	0.320678	1,775	569	1,491	4,124	2.3
98–99	0.341686	1,206	412	1,000	2,634	2.2
99–100	0.362628	794	288	650	1,634	2.1
100 and over	1.000000	506	506	984	984	1.9

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

Table AL–3. Life table for females: Alabama, 2019

Age (years)	Probability of dying between ages x and $x+1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x+1$ d_x	Person-years lived between ages x and $x+1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
0–1	0.007166	100,000	717	99,435	7,818,399	78.2
1–2	0.000552	99,283	55	99,256	7,718,964	77.7
2–3	0.000449	99,229	45	99,206	7,619,708	76.8
3–4	0.000311	99,184	31	99,169	7,520,501	75.8
4–5	0.000242	99,153	24	99,141	7,421,333	74.8
5–6	0.000263	99,129	26	99,116	7,322,192	73.9
6–7	0.000237	99,103	23	99,091	7,223,075	72.9
7–8	0.000209	99,080	21	99,069	7,123,984	71.9
8–9	0.000177	99,059	18	99,050	7,024,915	70.9
9–10	0.000143	99,041	14	99,034	6,925,865	69.9
10–11	0.000112	99,027	11	99,022	6,826,831	68.9
11–12	0.000095	99,016	9	99,011	6,727,809	67.9
12–13	0.000103	99,007	10	99,002	6,628,797	67.0
13–14	0.000142	98,997	14	98,990	6,529,796	66.0
14–15	0.000204	98,983	20	98,972	6,430,806	65.0
15–16	0.000277	98,962	27	98,949	6,331,834	64.0
16–17	0.000348	98,935	34	98,918	6,232,885	63.0
17–18	0.000418	98,900	41	98,880	6,133,968	62.0
18–19	0.000483	98,859	48	98,835	6,035,088	61.0
19–20	0.000541	98,811	53	98,785	5,936,253	60.1
20–21	0.000607	98,758	60	98,728	5,837,468	59.1
21–22	0.000674	98,698	67	98,665	5,738,740	58.1
22–23	0.000720	98,631	71	98,596	5,640,076	57.2
23–24	0.000738	98,560	73	98,524	5,541,480	56.2
24–25	0.000740	98,488	73	98,451	5,442,956	55.3
25–26	0.000734	98,415	72	98,379	5,344,505	54.3
26–27	0.000742	98,342	73	98,306	5,246,126	53.3
27–28	0.000783	98,269	77	98,231	5,147,820	52.4
28–29	0.000872	98,193	86	98,150	5,049,589	51.4
29–30	0.001001	98,107	98	98,058	4,951,440	50.5
30–31	0.001148	98,009	112	97,953	4,853,382	49.5
31–32	0.001293	97,896	127	97,833	4,755,429	48.6
32–33	0.001421	97,770	139	97,700	4,657,596	47.6
33–34	0.001550	97,631	151	97,555	4,559,896	46.7
34–35	0.001648	97,479	161	97,399	4,462,341	45.8
35–36	0.001754	97,319	171	97,233	4,364,942	44.9
36–37	0.001866	97,148	181	97,057	4,267,708	43.9
37–38	0.001954	96,967	190	96,872	4,170,651	43.0
38–39	0.002014	96,777	195	96,680	4,073,779	42.1
39–40	0.002060	96,582	199	96,483	3,977,099	41.2
40–41	0.002103	96,383	203	96,282	3,880,616	40.3
41–42	0.002173	96,181	209	96,076	3,784,334	39.3
42–43	0.002291	95,972	220	95,862	3,688,258	38.4
43–44	0.002470	95,752	237	95,633	3,592,396	37.5
44–45	0.002691	95,515	257	95,387	3,496,763	36.6
45–46	0.002936	95,258	280	95,118	3,401,376	35.7
46–47	0.003184	94,978	302	94,827	3,306,258	34.8
47–48	0.003433	94,676	325	94,514	3,211,431	33.9
48–49	0.003686	94,351	348	94,177	3,116,917	33.0
49–50	0.003960	94,003	372	93,817	3,022,740	32.2
50–51	0.004267	93,631	400	93,431	2,928,923	31.3
51–52	0.004620	93,231	431	93,016	2,835,492	30.4
52–53	0.005017	92,801	466	92,568	2,742,476	29.6

Table AL–3. Life table for females: Alabama, 2019

Age (years)	Probability of dying between ages x and $x + 1$ q_x	Number surviving to age x l_x	Number dying between ages x and $x + 1$ d_x	Person-years lived between ages x and $x + 1$ L_x	Total number of person-years lived over age x T_x	Expectation of life at age x e_x
53–54	0.005444	92,335	503	92,084	2,649,908	28.7
54–55	0.005885	91,832	540	91,562	2,557,824	27.9
55–56	0.006312	91,292	576	91,004	2,466,262	27.0
56–57	0.006756	90,716	613	90,409	2,375,258	26.2
57–58	0.007269	90,103	655	89,775	2,284,849	25.4
58–59	0.007887	89,448	705	89,095	2,195,073	24.5
59–60	0.008597	88,742	763	88,361	2,105,978	23.7
60–61	0.009375	87,980	825	87,567	2,017,617	22.9
61–62	0.010164	87,155	886	86,712	1,930,050	22.1
62–63	0.010943	86,269	944	85,797	1,843,338	21.4
63–64	0.011691	85,325	998	84,826	1,757,541	20.6
64–65	0.012443	84,327	1,049	83,803	1,672,715	19.8
65–66	0.013238	83,278	1,102	82,727	1,588,912	19.1
66–67	0.014195	82,176	1,166	81,592	1,506,186	18.3
67–68	0.015272	81,009	1,237	80,391	1,424,593	17.6
68–69	0.016506	79,772	1,317	79,114	1,344,203	16.9
69–70	0.017885	78,455	1,403	77,754	1,265,089	16.1
70–71	0.019420	77,052	1,496	76,304	1,187,335	15.4
71–72	0.021108	75,556	1,595	74,758	1,111,031	14.7
72–73	0.022912	73,961	1,695	73,114	1,036,273	14.0
73–74	0.024842	72,266	1,795	71,369	963,159	13.3
74–75	0.027012	70,471	1,904	69,519	891,791	12.7
75–76	0.029469	68,568	2,021	67,557	822,271	12.0
76–77	0.032409	66,547	2,157	65,469	754,714	11.3
77–78	0.035991	64,390	2,317	63,231	689,246	10.7
78–79	0.040282	62,073	2,500	60,823	626,014	10.1
79–80	0.045314	59,572	2,699	58,223	565,192	9.5
80–81	0.050931	56,873	2,897	55,425	506,969	8.9
81–82	0.055772	53,976	3,010	52,471	451,544	8.4
82–83	0.062602	50,966	3,191	49,371	399,073	7.8
83–84	0.070174	47,775	3,353	46,099	349,703	7.3
84–85	0.078541	44,423	3,489	42,678	303,604	6.8
85–86	0.087760	40,934	3,592	39,138	260,925	6.4
86–87	0.097881	37,341	3,655	35,514	221,788	5.9
87–88	0.108949	33,686	3,670	31,851	186,274	5.5
88–89	0.121002	30,016	3,632	28,200	154,422	5.1
89–90	0.134069	26,384	3,537	24,616	126,222	4.8
90–91	0.148163	22,847	3,385	21,154	101,607	4.4
91–92	0.163285	19,462	3,178	17,873	80,452	4.1
92–93	0.179416	16,284	2,922	14,823	62,579	3.8
93–94	0.196518	13,362	2,626	12,049	47,756	3.6
94–95	0.214533	10,736	2,303	9,585	35,706	3.3
95–96	0.233380	8,433	1,968	7,449	26,122	3.1
96–97	0.252956	6,465	1,635	5,647	18,672	2.9
97–98	0.273139	4,830	1,319	4,170	13,025	2.7
98–99	0.293789	3,510	1,031	2,995	8,855	2.5
99–100	0.314751	2,479	780	2,089	5,860	2.4
100 and over	1.000000	1,699	1,699	3,771	3,771	2.2

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