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Table AL-2. Life table for males: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.008208	100,000	821	99,288	7,006,349	70.1
1-2	0.000471	99,179	47	99,156	6,907,061	69.6
2-3	0.000602	99,132	60	99,103	6,807,905	68.7
3-4	0.000333	99,073	33	99,056	6,708,802	67.7
4-5	0.000266	99,040	26	99,027	6,609,746	66.7
5-6	0.000271	99,013	27	99,000	6,510,720	65.8
6-7	0.000240	98,987	24	98,975	6,411,719	64.8
7-8	0.000210	98,963	21	98,952	6,312,745	63.8
8-9	0.000170	98,942	17	98,934	6,213,792	62.8
9-10	0.000127	98,925	13	98,919	6,114,859	61.8
10-11	0.000094	98,913	9	98,908	6,015,940	60.8
11-12	0.000097	98,903	10	98,899	5,917,032	59.8
12-13	0.000165	98,894	16	98,886	5,818,133	58.8
13-14	0.000316	98,877	31	98,862	5,719,247	57.8
14-15	0.000530	98,846	52	98,820	5,620,385	56.9
15-16	0.000770	98,794	76	98,756	5,521,565	55.9
16-17	0.001008	98,718	99	98,668	5,422,810	54.9
17-18	0.001244	98,618	123	98,557	5,324,142	54.0
18-19	0.001466	98,495	144	98,423	5,225,585	53.1
19-20	0.001670	98,351	164	98,269	5,127,162	52.1
20-21	0.001882	98,187	185	98,094	5,028,893	51.2
21-22	0.002089	98,002	205	97,900	4,930,798	50.3
22-23	0.002246	97,797	220	97,687	4,832,899	49.4
23-24	0.002341	97,578	228	97,463	4,735,211	48.5
24-25	0.002391	97,349	233	97,233	4,637,748	47.6
25-26	0.002422	97,116	235	96,999	4,540,515	46.8
26-27	0.002466	96,881	239	96,762	4,443,516	45.9
27-28	0.002541	96,642	246	96,519	4,346,755	45.0
28-29	0.002665	96,397	257	96,268	4,250,235	44.1
29-30	0.002828	96,140	272	96,004	4,153,967	43.2
30-31	0.003009	95,868	288	95,724	4,057,963	42.3
31-32	0.003188	95,579	305	95,427	3,962,239	41.5
32-33	0.003353	95,275	319	95,115	3,866,812	40.6
33-34	0.003529	94,955	335	94,788	3,771,697	39.7

Table AL-2. Life table for males: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.003688	94,620	349	94,446	3,676,910	38.9
35-36	0.003854	94,271	363	94,090	3,582,464	38.0
36-37	0.004040	93,908	379	93,718	3,488,374	37.1
37-38	0.004245	93,528	397	93,330	3,394,656	36.3
38-39	0.004472	93,131	417	92,923	3,301,326	35.4
39-40	0.004720	92,715	438	92,496	3,208,403	34.6
40-41	0.005000	92,277	461	92,047	3,115,907	33.8
41-42	0.005293	91,816	486	91,573	3,023,860	32.9
42-43	0.005561	91,330	508	91,076	2,932,287	32.1
43-44	0.005785	90,822	525	90,559	2,841,211	31.3
44-45	0.005988	90,297	541	90,026	2,750,651	30.5
45-46	0.006217	89,756	558	89,477	2,660,625	29.6
46-47	0.006502	89,198	580	88,908	2,571,148	28.8
47-48	0.006836	88,618	606	88,315	2,482,240	28.0
48-49	0.007239	88,012	637	87,694	2,393,925	27.2
49-50	0.007722	87,375	675	87,038	2,306,231	26.4
50-51	0.008253	86,700	716	86,343	2,219,194	25.6
51-52	0.008864	85,985	762	85,604	2,132,851	24.8
52-53	0.009624	85,223	820	84,812	2,047,247	24.0
53-54	0.010535	84,402	889	83,958	1,962,435	23.3
54-55	0.011543	83,513	964	83,031	1,878,477	22.5
55-56	0.012541	82,549	1,035	82,032	1,795,446	21.8
56-57	0.013547	81,514	1,104	80,962	1,713,414	21.0
57-58	0.014669	80,410	1,180	79,820	1,632,452	20.3
58-59	0.015959	79,230	1,264	78,598	1,552,633	19.6
59-60	0.017388	77,966	1,356	77,288	1,474,035	18.9
60-61	0.018945	76,610	1,451	75,884	1,396,747	18.2
61-62	0.020497	75,159	1,541	74,388	1,320,862	17.6
62-63	0.021931	73,618	1,614	72,811	1,246,474	16.9
63-64	0.023181	72,004	1,669	71,169	1,173,663	16.3
64-65	0.024337	70,335	1,712	69,479	1,102,494	15.7
65-66	0.025504	68,623	1,750	67,748	1,033,015	15.1
66-67	0.027045	66,873	1,809	65,968	965,267	14.4
67-68	0.028789	65,064	1,873	64,128	899,299	13.8

Table AL-2. Life table for males: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.030837	63,191	1,949	62,217	835,171	13.2
69-70	0.033124	61,242	2,029	60,228	772,955	12.6
70-71	0.035593	59,214	2,108	58,160	712,727	12.0
71-72	0.038242	57,106	2,184	56,014	654,567	11.5
72-73	0.041152	54,922	2,260	53,792	598,553	10.9
73-74	0.044397	52,662	2,338	51,493	544,760	10.3
74-75	0.048116	50,324	2,421	49,113	493,267	9.8
75-76	0.052373	47,903	2,509	46,648	444,154	9.3
76-77	0.057177	45,394	2,595	44,096	397,506	8.8
77-78	0.062532	42,798	2,676	41,460	353,410	8.3
78-79	0.068347	40,122	2,742	38,751	311,949	7.8
79-80	0.074618	37,380	2,789	35,985	273,198	7.3
80-81	0.081470	34,591	2,818	33,182	237,213	6.9
81-82	0.089042	31,773	2,829	30,358	204,031	6.4
82-83	0.097767	28,943	2,830	27,529	173,673	6.0
83-84	0.107799	26,114	2,815	24,706	146,145	5.6
84-85	0.119086	23,299	2,775	21,911	121,439	5.2
85-86	0.134036	20,524	2,751	19,149	99,527	4.8
86-87	0.147305	17,773	2,618	16,464	80,378	4.5
87-88	0.161490	15,155	2,447	13,931	63,914	4.2
88-89	0.176576	12,708	2,244	11,586	49,983	3.9
89-90	0.192535	10,464	2,015	9,457	38,397	3.7
90-91	0.209320	8,449	1,769	7,565	28,941	3.4
91-92	0.226868	6,681	1,516	5,923	21,376	3.2
92-93	0.245098	5,165	1,266	4,532	15,453	3.0
93-94	0.263915	3,899	1,029	3,385	10,921	2.8
94-95	0.283206	2,870	813	2,464	7,536	2.6
95-96	0.302846	2,057	623	1,746	5,073	2.5
96-97	0.322702	1,434	463	1,203	3,327	2.3
97-98	0.342634	971	333	805	2,124	2.2
98-99	0.362500	639	231	523	1,319	2.1
99-100	0.382159	407	156	329	796	2.0
100 and over	1.000000	252	252	467	467	1.9

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

Table AL-3. Life table for females: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
0-1	0.005724	100,000	572	99,558	7,644,413	76.4
1-2	0.000669	99,428	67	99,394	7,544,855	75.9
2-3	0.000209	99,361	21	99,351	7,445,460	74.9
3-4	0.000312	99,340	31	99,325	7,346,110	73.9
4-5	0.000207	99,309	21	99,299	7,246,785	73.0
5-6	0.000198	99,289	20	99,279	7,147,486	72.0
6-7	0.000177	99,269	18	99,260	7,048,207	71.0
7-8	0.000153	99,252	15	99,244	6,948,946	70.0
8-9	0.000126	99,236	12	99,230	6,849,702	69.0
9-10	0.000098	99,224	10	99,219	6,750,472	68.0
10-11	0.000073	99,214	7	99,211	6,651,253	67.0
11-12	0.000060	99,207	6	99,204	6,552,043	66.0
12-13	0.000064	99,201	6	99,198	6,452,839	65.0
13-14	0.000091	99,195	9	99,190	6,353,641	64.1
14-15	0.000138	99,186	14	99,179	6,254,450	63.1
15-16	0.000189	99,172	19	99,163	6,155,272	62.1
16-17	0.000245	99,153	24	99,141	6,056,109	61.1
17-18	0.000320	99,129	32	99,113	5,956,968	60.1
18-19	0.000417	99,097	41	99,077	5,857,855	59.1
19-20	0.000525	99,056	52	99,030	5,758,778	58.1
20-21	0.000648	99,004	64	98,972	5,659,748	57.2
21-22	0.000762	98,940	75	98,902	5,560,776	56.2
22-23	0.000835	98,864	83	98,823	5,461,874	55.2
23-24	0.000850	98,782	84	98,740	5,363,051	54.3
24-25	0.000831	98,698	82	98,657	5,264,311	53.3
25-26	0.000795	98,616	78	98,577	5,165,654	52.4
26-27	0.000783	98,537	77	98,499	5,067,078	51.4
27-28	0.000827	98,460	81	98,420	4,968,579	50.5
28-29	0.000950	98,379	93	98,332	4,870,159	49.5
29-30	0.001131	98,286	111	98,230	4,771,827	48.6
30-31	0.001339	98,174	131	98,109	4,673,597	47.6
31-32	0.001534	98,043	150	97,968	4,575,488	46.7
32-33	0.001692	97,893	166	97,810	4,477,520	45.7
33-34	0.001813	97,727	177	97,638	4,379,711	44.8

Table AL-3. Life table for females: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
34-35	0.001894	97,550	185	97,457	4,282,072	43.9
35-36	0.001973	97,365	192	97,269	4,184,615	43.0
36-37	0.002076	97,173	202	97,072	4,087,346	42.1
37-38	0.002194	96,971	213	96,865	3,990,274	41.1
38-39	0.002337	96,758	226	96,645	3,893,409	40.2
39-40	0.002503	96,532	242	96,412	3,796,763	39.3
40-41	0.002689	96,291	259	96,161	3,700,352	38.4
41-42	0.002888	96,032	277	95,893	3,604,191	37.5
42-43	0.003091	95,754	296	95,606	3,508,297	36.6
43-44	0.003290	95,459	314	95,302	3,412,691	35.8
44-45	0.003493	95,145	332	94,978	3,317,389	34.9
45-46	0.003704	94,812	351	94,637	3,222,411	34.0
46-47	0.003946	94,461	373	94,275	3,127,775	33.1
47-48	0.004242	94,088	399	93,889	3,033,500	32.2
48-49	0.004610	93,689	432	93,473	2,939,611	31.4
49-50	0.005044	93,257	470	93,022	2,846,138	30.5
50-51	0.005539	92,787	514	92,530	2,753,116	29.7
51-52	0.006057	92,273	559	91,993	2,660,586	28.8
52-53	0.006549	91,714	601	91,414	2,568,593	28.0
53-54	0.006973	91,113	635	90,796	2,477,180	27.2
54-55	0.007355	90,478	665	90,145	2,386,384	26.4
55-56	0.007696	89,812	691	89,467	2,296,239	25.6
56-57	0.008093	89,121	721	88,761	2,206,772	24.8
57-58	0.008656	88,400	765	88,017	2,118,011	24.0
58-59	0.009447	87,635	828	87,221	2,029,994	23.2
59-60	0.010411	86,807	904	86,355	1,942,773	22.4
60-61	0.011484	85,903	986	85,410	1,856,418	21.6
61-62	0.012524	84,917	1,063	84,385	1,771,008	20.9
62-63	0.013449	83,853	1,128	83,289	1,686,624	20.1
63-64	0.014197	82,725	1,174	82,138	1,603,334	19.4
64-65	0.014845	81,551	1,211	80,946	1,521,196	18.7
65-66	0.015495	80,340	1,245	79,718	1,440,251	17.9
66-67	0.016345	79,095	1,293	78,449	1,360,533	17.2
67-68	0.017437	77,803	1,357	77,124	1,282,084	16.5

Table AL-3. Life table for females: Alabama, 2020

	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
Age (years)	q_x	l_x	d_x	L_x	T_x	e_x
68-69	0.018834	76,446	1,440	75,726	1,204,960	15.8
69-70	0.020479	75,006	1,536	74,238	1,129,233	15.1
70-71	0.022309	73,470	1,639	72,651	1,054,995	14.4
71-72	0.024291	71,831	1,745	70,959	982,345	13.7
72-73	0.026459	70,086	1,854	69,159	911,386	13.0
73-74	0.028877	68,232	1,970	67,247	842,227	12.3
74-75	0.031693	66,261	2,100	65,211	774,980	11.7
75-76	0.034936	64,161	2,242	63,041	709,769	11.1
76-77	0.038685	61,920	2,395	60,722	646,728	10.4
77-78	0.043040	59,525	2,562	58,244	586,006	9.8
78-79	0.047988	56,963	2,734	55,596	527,763	9.3
79-80	0.053583	54,229	2,906	52,776	472,167	8.7
80-81	0.059861	51,323	3,072	49,787	419,391	8.2
81-82	0.063261	48,251	3,052	46,725	369,603	7.7
82-83	0.071270	45,199	3,221	43,588	322,879	7.1
83-84	0.080157	41,977	3,365	40,295	279,291	6.7
84-85	0.089985	38,613	3,475	36,875	238,996	6.2
85-86	0.100811	35,138	3,542	33,367	202,120	5.8
86-87	0.112685	31,596	3,560	29,816	168,753	5.3
87-88	0.125647	28,035	3,523	26,274	138,938	5.0
88-89	0.139724	24,513	3,425	22,800	112,664	4.6
89-90	0.154927	21,088	3,267	19,454	89,864	4.3
90-91	0.171246	17,821	3,052	16,295	70,409	4.0
91-92	0.188650	14,769	2,786	13,376	54,115	3.7
92-93	0.207084	11,983	2,481	10,742	40,739	3.4
93-94	0.226465	9,501	2,152	8,426	29,997	3.2
94-95	0.246687	7,350	1,813	6,443	21,571	2.9
95-96	0.267617	5,537	1,482	4,796	15,128	2.7
96-97	0.289100	4,055	1,172	3,469	10,332	2.5
97-98	0.310964	2,883	896	2,434	6,863	2.4
98-99	0.333023	1,986	661	1,655	4,429	2.2
99-100	0.355085	1,325	470	1,090	2,774	2.1
100 and over	1.000000	854	854	1,684	1,684	2.0

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