

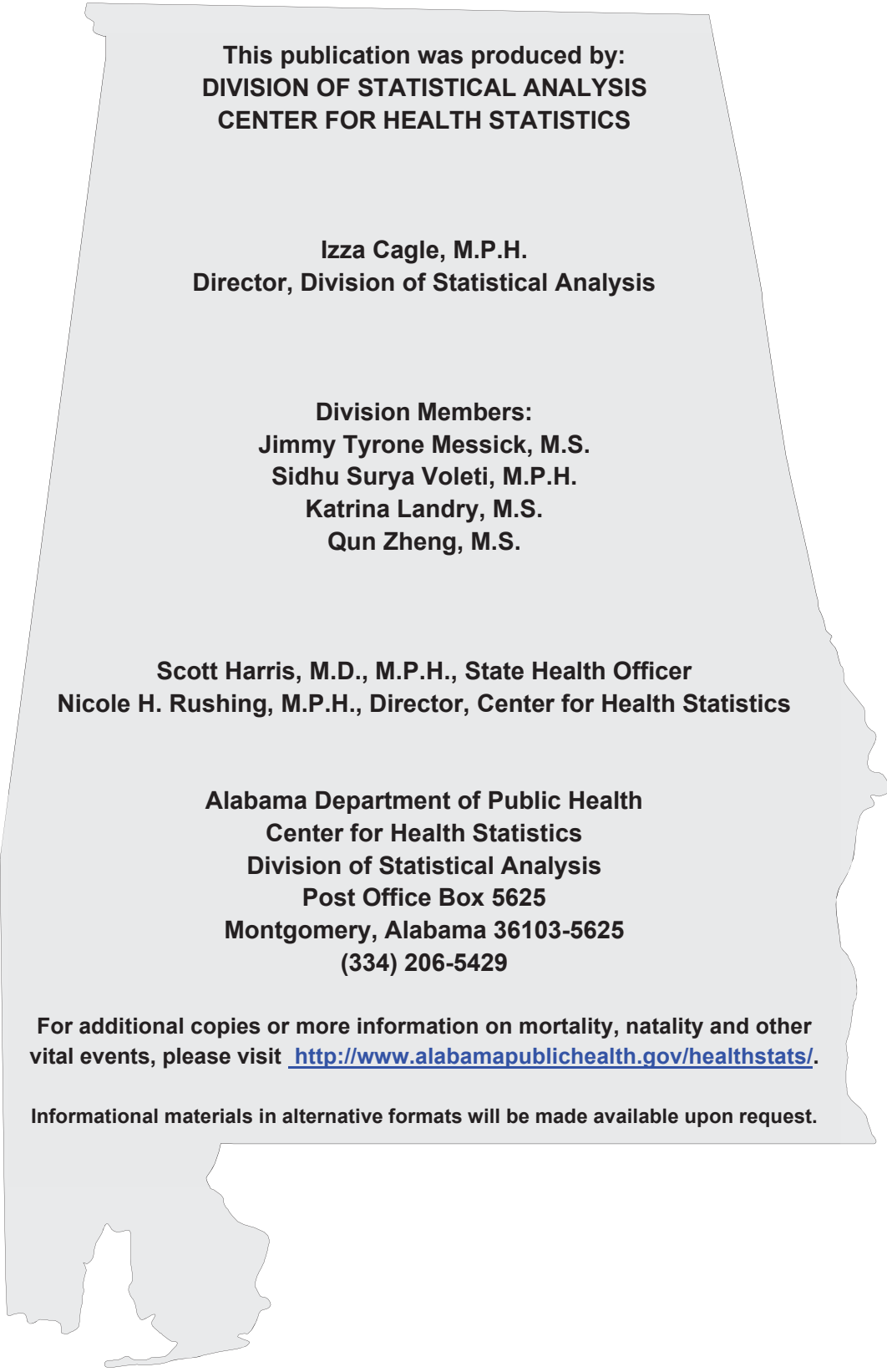
ALABAMA VITAL STATISTICS 2023

Trends Analysis Data

Marriages Divorces

Deaths Stats Births





**This publication was produced by:
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Informational materials in alternative formats will be made available upon request.

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INTRODUCTION

This *Alabama Vital Statistics* publication is intended to be a one-volume reference on pregnancy, mortality, marriage and divorce for frequently requested data obtained from Alabama vital records. Technical notes and definitions are included in an appendix to give the user background on how the various data items are collected and tabulated. Footnotes are also shown on tables to provide further explanations and cautions to the user.

Data from Alabama vital records is also available in the publication *County Health Profiles* which contains a two-page summary of vital statistics for each county in Alabama. The intent is to give the user in need of county information an easy way to locate the data.

Tables from this publication, *County Health Profiles* and other publications of the Alabama Center for Health Statistics are available online and may be accessed through the Alabama Department of Public Health's website at <http://www.alabamapublichealth.gov/healthstats>. You will see a listing of our publications from years 1994-2023 through menu option "Publications" on the left side of the screen.

The Center for Health Statistics also provides more interpretative analysis of the data contained in this publication in a variety of other reports, graphs, charts and special topic-specific publications. Many of these publications may also be found on the website.

TABLE 1
RESIDENT BIRTHS AND BIRTH RATES¹ BY RACE²
ALABAMA AND UNITED STATES³
1980-2023

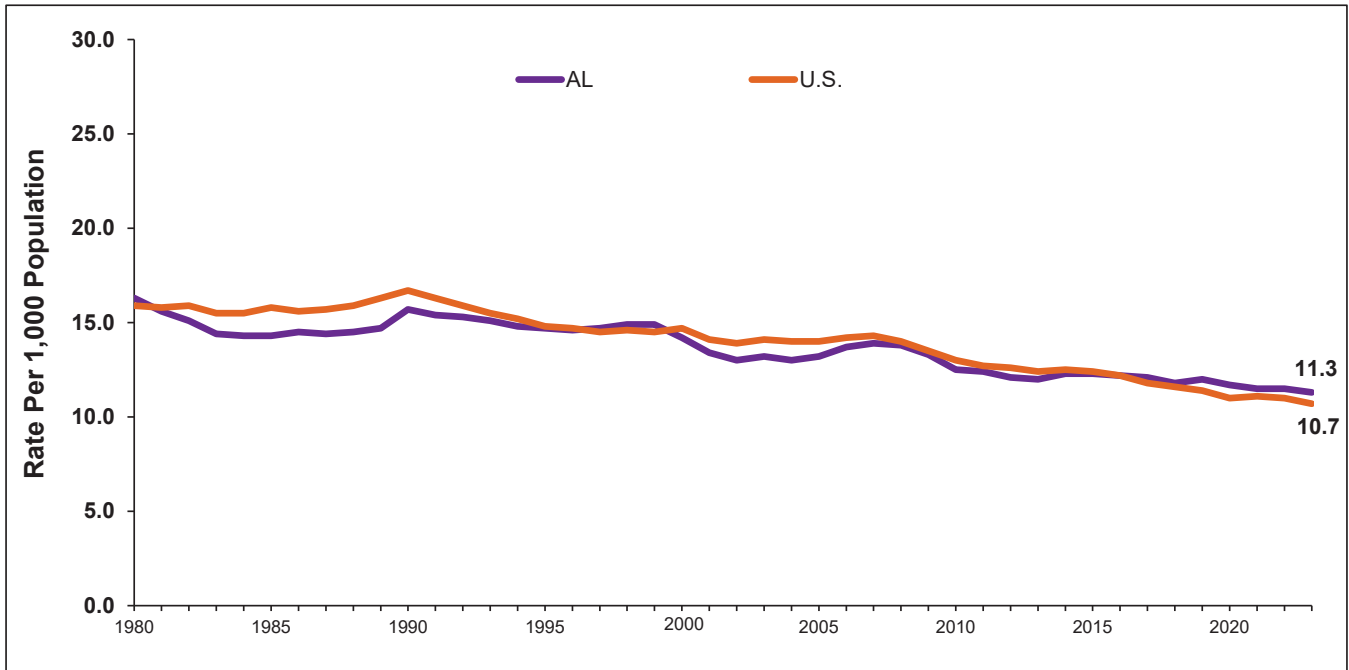
YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.3	40,100	12.8	15.0	22,430	20.0	23.1
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1991	62,798	15.4	16.3	40,660	13.6	15.4	22,138	20.5	21.1
1992	62,226	15.3	15.9	40,144	13.4	15.0	22,082	20.6	20.5
1993	61,588	15.1	15.5	39,848	13.2	14.7	21,740	20.2	19.8
1994	60,836	14.8	15.2	39,579	13.1	14.4	21,257	19.7	19.0
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
1996	60,460	14.6	14.7	40,142	13.2	14.1	20,318	18.6	17.5
1997	60,887	14.7	14.5	40,419	13.3	13.9	20,468	18.7	17.3
1998	62,025	14.9	14.6	41,486	13.6	14.0	20,539	18.6	17.4
1999	62,070	14.9	14.5	41,689	13.6	13.9	20,381	18.4	17.2
2000	63,166	14.2	14.7	41,946	13.3	14.1	21,220	16.5	17.6
2001	60,295	13.4	14.1	40,470	12.7	13.7	19,825	15.2	16.2
2002	58,867	13.0	13.9	39,845	12.5	13.5	19,022	14.3	15.9
2003	59,356	13.2	14.1	40,667	12.7	13.6	18,689	14.5	15.9
2004	59,170	13.0	14.0	40,140	12.3	13.5	19,030	14.6	16.1
2005	60,262	13.2	14.0	40,895	12.6	13.4	19,367	14.8	16.2
2006	62,915	13.7	14.2	42,369	12.9	13.7	20,546	15.5	16.7
2007	64,180	13.9	14.3	42,986	13.1	13.8	21,194	15.8	16.4
2008	64,345	13.8	14.0	42,897	13.0	13.5	21,448	15.9	16.0
2009	62,476	13.3	13.5	41,963	12.6	13.0	20,513	15.0	15.4
2010	59,979	12.5	13.0	40,193	12.3	12.5	19,786	13.2	14.7
2011	59,322	12.4	12.7	39,770	11.8	12.2	19,552	13.6	14.5
2012	58,381	12.1	12.6	38,637	11.5	12.1	19,744	13.6	14.5
2013	58,162	12.0	12.4	38,604	11.4	12.0	19,558	13.4	14.2
2014	59,532	12.3	12.5	39,488	11.7	12.1	20,044	13.6	14.2
2015	59,651	12.3	12.4	39,632	11.7	12.0	20,019	13.5	13.9
2016	59,090	12.2	12.2	39,241	11.6	11.7	19,849	13.3	14.0
2017	58,936	12.1	11.8	38,728	11.5	11.3	20,208	13.5	13.9
2018	57,754	11.8	11.6	38,149	11.3	11.2	19,605	13.0	13.2
2019	58,615	12.0	11.4	37,985	11.2	11.0	20,630	13.6	12.9
2020	57,643	11.7	11.0	37,492	11.0	10.6	20,151	13.2	12.2
2021	58,040	11.5	11.1	38,870	11.2	10.8	19,170	12.2	11.9
2022	58,162	11.5	11.0	40,018	11.5	10.8	18,144	11.5	11.8
2023	57,835	11.3	10.7	40,448	11.5	10.5	17,387	10.9	11.3

¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

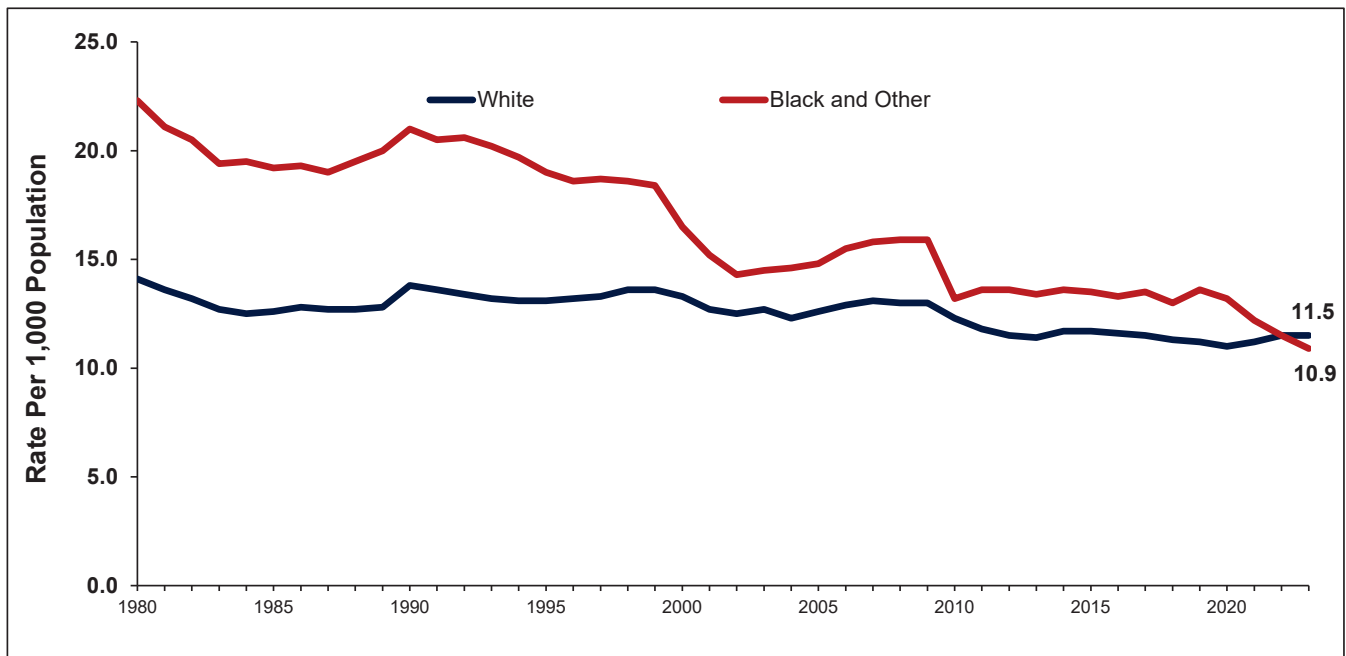
² Data for 1980-1989 are by race of child. Data for 1990-2023 are by race of mother.

³ U.S. rates (2007-2023) were obtained from CDC WONDER online database (<https://wonder.cdc.gov/nativity-current.html>).

**FIGURE 1. LIVE BIRTH RATES
ALABAMA AND UNITED STATES, 1980-2023**



**FIGURE 2. LIVE BIRTH RATES BY RACE OF MOTHER
ALABAMA, 1980-2023**

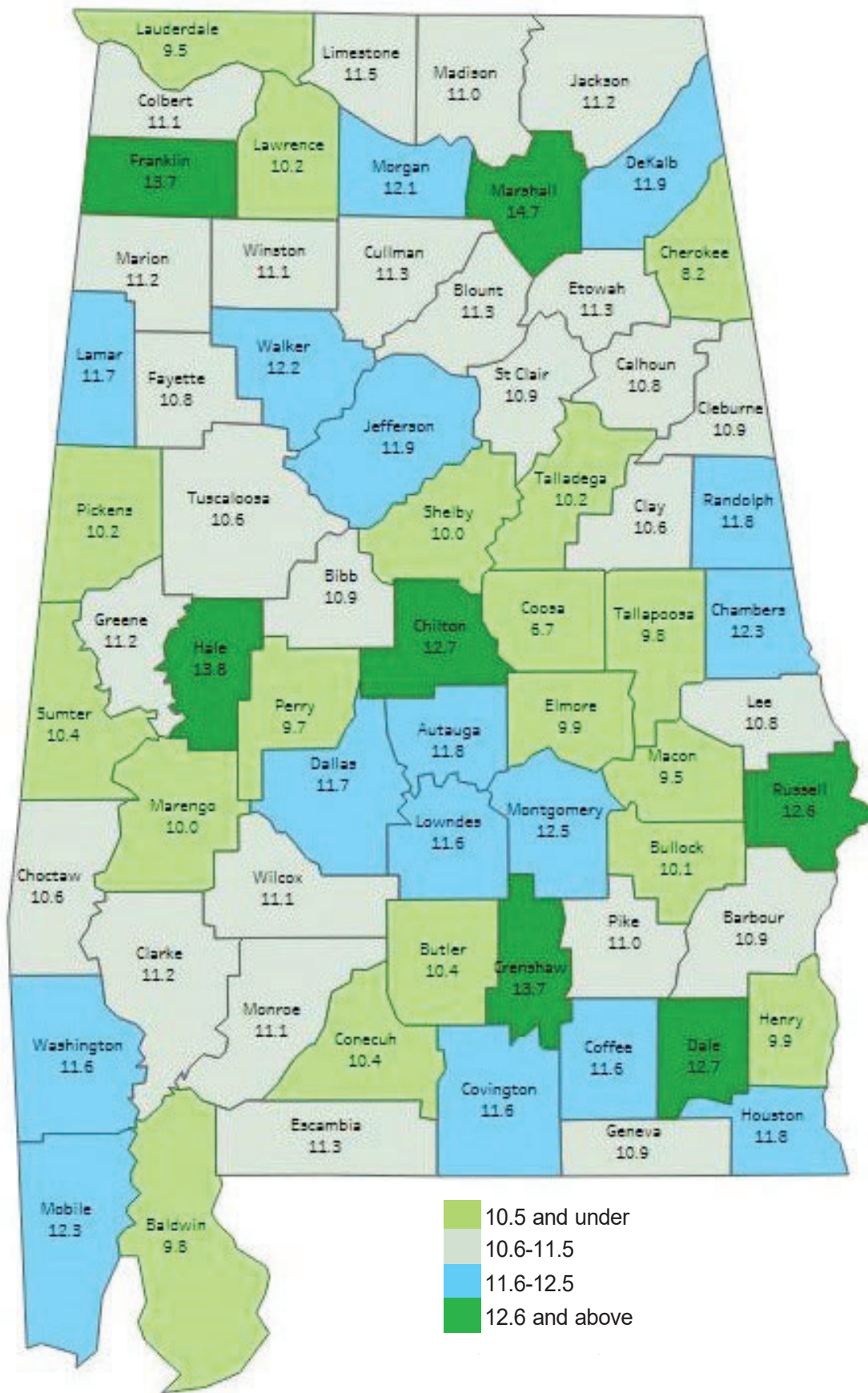


**TABLE 2
RESIDENT BIRTHS AND BIRTH RATES¹ BY COUNTY OF
RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	57,835	11.3	40,448	11.5	17,387	10.9
Autauga	714	11.8	540	12.0	174	11.3
Baldwin	2,486	9.8	2,078	9.4	408	12.7
Barbour	269	10.9	136	11.1	133	10.7
Bibb	239	10.9	184	11.0	55	10.8
Blount	676	11.3	648	11.4	28	9.9
Bullock	100	10.1	51	19.7	49	6.7
Butler	192	10.4	94	9.9	98	11.0
Calhoun	1,258	10.8	976	11.4	282	9.2
Chambers	420	12.3	255	13.0	165	11.4
Cherokee	211	8.2	205	8.6	6	3.1
Chilton	591	12.7	519	12.9	72	11.7
Choctaw	130	10.6	85	12.0	45	8.7
Clarke	250	11.2	118	10.1	132	12.4
Clay	149	10.6	136	11.6	13	5.4
Cleburne	171	10.9	169	11.4	2	2.3
Coffee	647	11.6	503	11.9	144	10.7
Colbert	650	11.1	536	11.4	114	9.9
Conecuh	116	10.4	61	10.6	55	10.2
Coosa	69	6.7	60	8.6	9	2.7
Covington	441	11.6	374	11.7	67	11.1
Crenshaw	180	13.7	133	14.2	47	12.7
Cullman	1,039	11.3	1,012	11.5	27	6.8
Dale	632	12.7	454	12.6	178	12.9
Dallas	423	11.7	113	11.5	310	11.8
DeKalb	861	11.9	832	12.5	29	5.1
Elmore	899	9.9	718	10.6	181	7.9
Escambia	413	11.3	257	11.3	156	11.3
Etowah	1,162	11.3	922	11.1	240	12.1
Fayette	172	10.8	152	11.1	20	8.7
Franklin	436	13.7	420	14.5	16	5.8
Geneva	294	10.9	264	11.3	30	8.3
Greene	82	11.2	8	6.0	74	12.3
Hale	205	13.8	88	14.7	117	13.1
Henry	177	9.9	133	10.2	44	9.0
Houston	1,278	11.8	804	10.9	474	13.6
Jackson	601	11.2	573	11.8	28	5.9
Jefferson	7,856	11.9	4,428	12.6	3,428	11.0
Lamar	160	11.7	138	11.6	22	12.6
Lauderdale	920	9.5	824	9.9	96	7.1
Lawrence	341	10.2	304	11.5	37	5.2
Lee	1,983	10.8	1,435	11.1	548	10.1
Limestone	1,314	11.5	1,137	12.4	177	7.6
Lowndes	113	11.6	30	12.0	83	11.5
Macon	174	9.5	47	13.9	127	8.5
Madison	4,558	11.0	3,295	11.7	1,263	9.6
Marengo	187	10.0	73	8.4	114	11.4
Marion	328	11.2	315	11.5	13	6.6
Marshall	1,477	14.7	1,340	14.4	137	17.3
Mobile	5,054	12.3	2,856	11.9	2,198	12.8
Monroe	214	11.1	133	12.8	81	9.2
Montgomery	2,809	12.5	990	13.2	1,819	12.1
Morgan	1,512	12.1	1,297	12.6	215	9.6
Perry	75	9.7	18	8.2	57	10.3
Pickens	190	10.2	112	10.3	78	10.0
Pike	366	11.0	209	11.1	157	10.9
Randolph	268	11.8	219	12.2	49	10.1
Russell	739	12.6	393	13.7	346	11.5
St. Clair	1,038	10.9	908	11.1	130	9.4
Shelby	2,336	10.0	1,931	10.3	405	9.0
Sumter	122	10.4	29	9.0	93	10.9
Talladega	827	10.2	554	10.6	273	9.4
Tallapoosa	400	9.8	273	9.5	127	10.6
Tuscaloosa	2,505	10.6	1,467	9.7	1,038	12.1
Walker	789	12.2	677	11.5	112	18.5
Washington	174	11.6	120	12.0	54	10.8
Wilcox	110	11.1	28	9.9	82	11.5
Winston	263	11.1	257	11.4	6	5.5

¹ Rate is per 1,000 population in specified group. See formula in Appendix B. Use caution with rates derived from small numbers. Rates which apply to populations under 1,000 are shaded.

**FIGURE 3. LIVE BIRTH RATES BY COUNTY OF RESIDENCE
ALABAMA, 2023**



**TABLE 3
RESIDENT BIRTHS BY PLURALITY
ALABAMA, 1980-2023**

YEAR	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
1980	63,405	62,148	1,237	20	0
1981	61,497	60,089	1,385	23	0
1982	60,296	59,042	1,231	23	0
1983	59,057	57,766	1,268	14	9
1984	59,104	57,819	1,270	15	0
1985	59,663	58,434	1,184	41	4
1986	59,441	58,127	1,297	13	4
1987	59,558	58,235	1,287	36	0
1988	60,718	59,294	1,389	33	2
1989	62,530	61,153	1,341	36	0
1990	63,420	61,874	1,488	54	4
1991	62,798	61,273	1,479	46	0
1992	62,226	60,711	1,457	49	9
1993	61,588	60,042	1,507	37	2
1994	60,836	59,215	1,573	32	16
1995	60,264	58,780	1,408	68	8
1996	60,460	58,784	1,595	62	19
1997	60,887	59,117	1,661	97	12
1998	62,025	60,118	1,803	87	17
1999	62,070	60,208	1,762	91	9
2000	63,166	61,032	2,018	98	18
2001	60,295	58,241	1,923	115	16
2002	58,867	56,882	1,850	124	11
2003	59,356	57,406	1,848	94	8
2004	59,170	57,101	1,945	115	9
2005	60,262	58,180	1,954	108	20
2006	62,915	60,638	2,177	94	6
2007	64,180	62,001	2,109	62	8
2008	64,345	62,173	2,055	93	24
2009	62,476	60,315	2,075	78	8
2010	59,979	57,772	2,114	80	13
2011	59,322	57,337	1,888	83	14
2012	58,381	56,386	1,882	104	9
2013	58,162	56,155	1,924	83	0
2014	59,532	57,417	2,072	39	4
2015	59,651	57,438	2,110	91	12
2016	59,090	56,819	2,180	74	17
2017	58,936	56,767	2,066	86	17
2018	57,754	55,648	2,015	87	4
2019	58,615	56,573	1,997	40	5
2020	57,643	55,471	2,095	77	0
2021	58,040	55,891	2,078	66	4
2022	58,162	56,087	2,034	41	0
2023	57,835	55,935	1,853	39	8

Note: This table gives the number of live born individuals who were part of a single, twin, triplet, quadruplet or greater pregnancy; however, this table does not refer to the number of deliveries.

TABLE 4
BIRTHS BY METHODS OF DELIVERY AND HOSPITALS¹ OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES
ALABAMA, 2023

COUNTY AND HOSPITAL	TOTAL	Vaginal	Vaginal After Cesarean Section	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Section Rate ²	Vaginal After Cesarean Section Rate ³
TOTAL	56,448	36,070	990	11,900	7,482	6	34.3	11.7
BALDWIN								
North Baldwin Infirmary	151	97	2	18	34	0	34.4	5.6
South Baldwin Medical Center	642	439	1	133	69	0	31.5	1.4
Thomas Hospital	1,327	946	30	208	143	0	26.5	17.3
BIBB								
Bibb Medical Center	77	56	2	11	8	0	24.7	20.0
CALHOUN								
Regional Medical Center-Anniston	1,767	1,130	40	325	272	0	33.8	12.8
CLARKE								
Grove Hill Memorial Hospital	124	61	1	42	20	0	50.0	4.8
COFFEE								
Medical Center Enterprise	850	557	21	140	132	0	32.0	13.7
COLBERT								
Helen Keller Memorial Center	847	575	1	146	125	0	32.0	0.8
COVINGTON								
Andalusia Regional Hospital	256	204	0	28	24	0	20.3	0.0
CULLMAN								
Cullman Regional Medical Center	600	446	11	83	60	0	23.8	15.5
DALLAS								
Vaughn Regional Medical Center	302	191	0	71	40	0	36.8	0.0
DEKALB								
DeKalb Regional Medical Center	482	365	17	57	43	0	20.7	28.3
ESCAMBIA								
D.W. McMillan Memorial Hospital	184	80	3	64	37	0	54.9	7.5
ETOWAH								
Gadsden Regional Medical Center	694	533	25	67	69	0	19.6	26.6
HOUSTON								
Flowers Hospital	1,450	864	18	339	229	0	39.2	7.3
Southeast Alabama Medical Center	1,431	930	26	238	237	0	33.2	9.9
JACKSON								
Highland Medical Center	252	166	2	52	32	0	33.3	5.9
JEFFERSON								
Brookwood Medical Center	3,068	2,015	44	703	306	0	32.9	12.6
Grandview Medical Center	3,295	2,076	76	672	471	0	34.7	13.9
Princeton Baptist Medical Center	339	242	9	49	39	0	26.0	18.8
St. Vincent's Birmingham	3,718	2,306	65	956	391	0	36.2	14.3
UAB Medical West	361	241	0	120	0	0	33.2	0.0
University of Alabama Hospital	4,111	2,435	136	1,025	515	0	37.5	20.9

¹ Only hospitals with 20 or more live births are listed by names. Caution should be exercised in using rates derived from small numbers.

^{2,3} See Appendix B for formulas to calculate rates.

TABLE 4 (Continued)
BIRTHS BY METHODS OF DELIVERY AND HOSPITALS¹ OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES
ALABAMA, 2023

COUNTY AND HOSPITAL	TOTAL	Vaginal	Vaginal After Cesarean Section	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Section Rate ²	Vaginal After Cesarean Section Rate ³
LAUDERDALE								
North Alabama Medical Center	1,242	815	6	292	129	0	33.9	4.4
LEE								
East Alabama Medical Center	2,259	1,467	56	423	313	0	32.6	15.2
LIMESTONE								
Athens-Limestone Hospital	462	316	2	98	46	0	31.2	4.2
MADISON								
Crestwood Medical Center	1,246	703	22	331	190	0	41.8	10.4
Huntsville Hospital	5,072	3,178	126	1,039	729	0	34.9	14.7
Madison Hospital	1,010	704	17	164	125	0	28.6	12.0
MARENGO								
Bryan Whitfield Hospital	103	72	1	19	11	0	29.1	8.3
MARSHALL								
Marshall Medical Center North	685	528	16	81	60	0	20.6	21.1
Marshall Medical Center South	835	589	20	137	89	0	27.1	18.3
MOBILE								
Mobile Infirmary Medical Center	810	474	4	185	147	0	41.0	2.6
Providence Hospital	1,233	779	12	254	188	0	35.8	6.0
Springhill Memorial Hospital	1,209	722	1	329	157	0	40.2	0.6
USA Children's and Women's Hospital	2,868	1,714	91	578	485	0	37.1	15.8
MONROE								
Monroe County Hospital	130	71	4	23	32	0	42.3	11.1
MONTGOMERY								
Baptist Medical Center East	3,801	2,194	47	861	699	0	41.0	6.3
Baptist Medical Center South	652	367	2	148	135	0	43.4	1.5
Jackson Hospital	811	480	1	256	74	0	40.7	1.3
MORGAN								
Decatur Morgan Hospital	524	363	9	87	65	0	29.0	12.2
SHELBY								
Shelby Baptist Medical Center	113	77	0	22	14	0	31.9	0.0
TALLADEGA								
Coosa Valley Medical Center	479	291	2	110	76	0	38.8	2.6
TALLAPOOSA								
Russell Hospital	238	127	0	50	61	0	46.6	0.0
TUSCALOOSA								
DCH Regional Medical Center	1,463	946	7	345	165	0	34.9	4.1
Northport Medical Center	1,451	971	0	393	87	0	33.1	0.0
WALKER								
Walker Baptist Medical Center	860	620	4	127	109	0	27.4	3.5
All Other Hospitals	8	8	0	0	0	0	0.0	0.0
Out of Hospital	556	539	10	1	0	6	0.2	100.0

¹ Only hospitals with 20 or more live births are listed by names. Caution should be exercised in using rates derived from small numbers.

^{2, 3} See Appendix B for formulas to calculate rates.

TABLE 5
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2023

AGE GROUP OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			PERCENT OF BIRTHS TO UNMARRIED WOMEN		
	ALL RACES	WHITE	BLACK AND OTHER	ALL RACES	WHITE	BLACK AND OTHER	ALL RACES	WHITE	BLACK AND OTHER
TOTAL	57,835	40,448	17,387	26,576	13,560	13,016	46.0	33.5	74.9
Under 15	50	25	25	50	25	25	100.0	---	---
15-17	878	527	351	837	493	344	95.3	93.5	98.0
18-19	2,539	1,632	907	2,220	1,350	870	87.5	82.8	96.0
20-24	13,896	9,286	4,610	9,439	5,192	4,247	67.9	55.9	92.1
25-29	17,826	12,948	4,878	7,094	3,407	3,687	39.8	26.3	75.6
30-34	14,749	10,621	4,128	4,535	1,976	2,559	30.8	18.6	62.0
35-39	6,530	4,502	2,028	1,969	892	1,077	30.2	19.8	53.1
40-44	1,296	856	440	408	212	196	31.5	24.8	44.5
45+	70	50	20	24	13	11	34.3	26.0	---
Not stated	1	1	0	0	0	0	---	---	---

¹ Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only live births where the marital status was known.

TABLE 6
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2013-2023

RACE AND AGE GROUP OF MOTHER	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
TOTAL	42.2	43.2	43.8	44.7	47.1	46.8	46.8	48.4	46.4	45.3	46.0
Under 15	98.4	98.4	100.0	---	---	---	---	100.0	100.0	---	100.0
15-17	91.2	92.3	93.0	94.5	95.5	95.2	95.2	95.5	94.9	94.6	95.3
18-19	77.9	80.4	79.7	82.2	86.1	86.4	86.4	87.8	89.4	86.5	87.5
20-24	60.4	61.6	63.5	64.5	67.4	67.1	67.1	69.4	67.7	67.2	67.9
25-29	32.9	35.2	36.6	38.2	41.4	41.5	41.5	43.8	41.0	39.8	39.8
30-34	22.3	24.0	24.3	25.7	27.4	28.6	28.6	30.4	29.5	29.1	30.8
35-39	20.6	22.9	24.1	24.3	27.8	26.2	26.2	29.0	28.5	28.9	30.2
40-44	22.6	25.0	22.4	29.2	28.3	27.0	27	37.2	33.0	31.4	31.5
45+	19.3	---	20.4	---	18.5	13.8	13.8	24.6	21.9	24.0	34.3
WHITE	28.3	29.2	29.9	30.6	33.3	32.8	32.8	33.9	33.1	32.7	33.5
Under 15	96.3	96.6	---	---	---	---	---	---	---	---	---
15-17	86.1	87.4	88.7	90.9	92.8	91.6	91.6	92.5	92.5	92.5	93.5
18-19	66.6	71.1	70.5	73.4	79.2	79.8	79.8	81.6	84.0	81.9	82.8
20-24	44.3	45.0	47.3	48.9	52.6	52.4	52.4	55.3	54.3	55.0	55.9
25-29	19.4	21.1	22.5	23.1	26.6	26.0	26	27.5	26.0	25.5	26.3
30-34	12.6	13.9	14.2	15.9	17.4	17.6	17.6	18.4	18.3	17.0	18.6
35-39	12.7	13.7	16.4	15.3	17.6	17.2	17.2	18.4	19.3	19.7	19.8
40-44	15.3	17.9	16.3	21.7	21.1	18.4	18.4	24.0	24.7	22.2	24.8
45+	---	---	---	---	---	---	---	---	---	23.6	26.0
BLACK AND OTHER	69.8	71.0	71.5	72.6	73.4	74.0	74	75.2	73.6	73.1	74.9
Under 15	100.0	100.0	---	---	---	---	---	---	---	---	---
15-17	98.1	99.0	98.4	98.7	99.1	99.0	99	98.9	97.7	97.8	98.0
18-19	94.9	95.3	94.7	95.4	97.1	96.3	96.3	96.6	97.1	94.9	96.0
20-24	84.8	86.8	87.2	88.3	89.4	90.6	90.6	91.0	90.4	90.2	92.1
25-29	63.7	66.0	68.3	70.8	71.4	73.9	73.9	75.6	74.0	75.2	75.6
30-34	46.9	49.9	50.5	51.5	53.3	55.0	55	58.4	57.4	58.9	62.0
35-39	40.1	43.7	41.9	44.4	49.0	46.2	46.2	50.8	47.9	48.4	53.1
40-44	38.0	38.8	34.7	45.1	42.4	42.9	42.9	50.7	47.0	47.0	44.5
45+	---	---	---	---	---	---	---	---	---	---	---

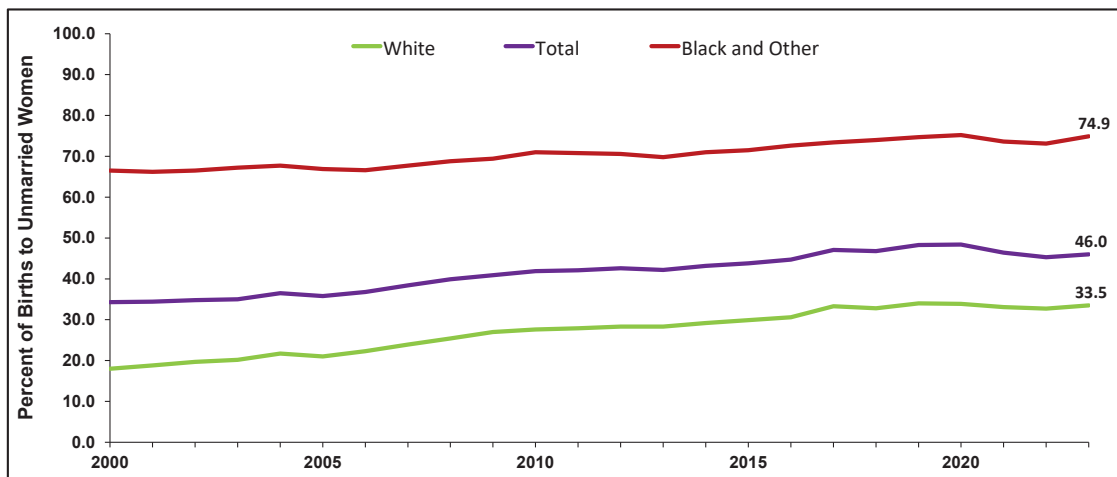
¹ Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only live births where the marital status was known.

**TABLE 7
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED
WOMEN BY RACE OF MOTHER
ALABAMA, 2000-2023**

YEAR	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
2000	21,663	34.3	7,556	18.0	14,107	66.5
2001	20,739	34.4	7,615	18.8	13,124	66.2
2002	20,503	34.8	7,862	19.7	12,641	66.5
2003	20,788	35.0	8,230	20.2	12,558	67.2
2004	21,608	36.5	8,724	21.7	12,884	67.7
2005	21,549	35.8	8,595	21.0	12,954	66.9
2006	23,144	36.8	9,461	22.3	13,683	66.6
2007	24,616	38.4	10,278	23.9	14,338	67.7
2008	25,667	39.9	10,910	25.4	14,757	68.8
2009	25,561	40.9	11,324	27.0	14,237	69.4
2010	25,127	41.9	11,086	27.6	14,041	71.0
2011	24,946	42.1	11,102	27.9	13,844	70.8
2012	24,854	42.6	10,916	28.3	13,938	70.6
2013	24,566	42.2	10,913	28.3	13,653	69.8
2014	25,728	43.2	11,514	29.2	14,214	71.0
2015	26,150	43.8	11,843	29.9	14,307	71.5
2016	26,408	44.7	12,011	30.6	14,397	72.5
2017	27,736	47.1	12,910	33.3	14,826	73.4
2018	26,991	46.8	12,493	32.8	14,498	74.0
2019	28,326	48.3	12,919	34.0	15,407	74.7
2020	27,877	48.4	12,720	33.9	15,157	75.2
2021	26,950	46.4	12,854	33.1	14,096	73.6
2022	26,335	45.3	13,072	32.7	13,263	73.1
2023	26,576	46.0	13,560	33.5	13,016	74.9

¹ Denominator includes only live births where the marital status was known.

**FIGURE 4. PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN BY RACE OF MOTHER
ALABAMA, 2000-2023**



¹ Denominator includes only live births where the marital status was known.

**TABLE 8
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	26,576	46.0	13,560	33.5	13,016	74.9
Autauga	271	38.0	163	30.2	108	62.1
Baldwin	960	38.6	669	32.2	291	71.3
Barbour	177	65.8	65	47.8	112	84.2
Bibb	119	49.8	73	39.7	46	83.6
Blount	206	30.5	194	29.9	12	42.9
Bullock	62	62.0	19	37.3	43	87.8
Butler	113	58.9	36	38.3	77	78.6
Calhoun	670	53.3	456	46.8	214	75.9
Chambers	251	59.8	109	42.7	142	86.1
Cherokee	85	40.3	83	40.5	2	33.3
Chilton	265	44.8	204	39.3	61	84.7
Choctaw	66	50.8	28	32.9	38	84.4
Clarke	145	58.0	37	31.4	108	81.8
Clay	51	34.2	40	29.4	11	84.6
Cleburne	65	38.0	65	38.5	0	0.0
Coffee	293	45.3	198	39.4	95	66.0
Colbert	280	43.1	197	36.8	83	72.8
Conecuh	87	75.0	40	65.6	47	85.5
Coosa	37	53.6	31	51.7	6	66.7
Covington	211	48.0	155	41.6	56	83.6
Crenshaw	99	55.0	65	48.9	34	72.3
Cullman	340	32.7	331	32.7	9	33.3
Dale	308	48.8	174	38.4	134	75.3
Dallas	336	79.4	54	47.8	282	91.0
DeKalb	362	42.0	342	41.1	20	69.0
Elmore	361	40.2	233	32.5	128	70.7
Escambia	239	57.9	116	45.1	123	78.8
Etowah	574	49.4	384	41.6	190	79.2
Fayette	74	43.0	56	36.8	18	90.0
Franklin	199	45.7	191	45.6	8	50.0
Geneva	147	50.0	122	46.2	25	83.3
Greene	69	84.1	2	25.0	67	90.5
Hale	115	56.1	26	29.5	89	76.1
Henry	82	46.3	46	34.6	36	81.8
Houston	679	53.1	309	38.4	370	78.1
Jackson	251	41.8	230	40.1	21	75.0
Jefferson	3,671	46.8	1,085	24.5	2,586	75.5
Lamar	72	45.0	54	39.1	18	81.8
Lauderdale	302	32.8	234	28.4	68	70.8
Lawrence	150	44.0	125	41.1	25	67.6
Lee	722	36.4	365	25.4	357	65.1
Limestone	421	32.1	315	27.7	106	59.9
Lowndes	84	74.3	10	33.3	74	89.2
Macon	128	73.6	17	36.2	111	87.4
Madison	1,560	34.2	745	22.6	815	64.6
Marengo	118	63.1	21	28.8	97	85.1
Marion	135	41.2	130	41.3	5	38.5
Marshall	674	45.6	605	45.1	69	50.4
Mobile	2,775	54.9	1,057	37.0	1,718	78.2
Monroe	115	54.0	48	36.4	67	82.7
Montgomery	1,814	64.6	381	38.5	1,433	78.8
Morgan	671	44.4	506	39.0	165	76.7
Perry	56	74.7	5	27.8	51	89.5
Pickens	110	57.9	41	36.6	69	88.5
Pike	210	57.4	72	34.4	138	87.9
Randolph	138	51.5	93	42.5	45	91.8
Russell	397	53.8	149	38.0	248	71.7
St. Clair	368	35.5	286	31.5	82	63.1
Shelby	591	25.3	402	20.8	189	46.7
Sumter	77	63.6	4	13.8	73	79.3
Talladega	478	57.8	263	47.5	215	78.8
Tallapoosa	221	55.3	112	41.0	109	85.8
Tuscaloosa	1,265	50.5	455	31.0	810	78.0
Walker	326	41.4	280	41.4	46	41.1
Washington	87	50.0	45	37.5	42	77.8
Wilcox	90	81.8	12	42.9	78	95.1
Winston	101	38.4	100	38.9	1	16.7

¹Denominator includes only live births where the marital status was known. Percentages which apply to populations with fewer than 50 live births are shaded.

**TABLE 9
BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE GROUP OF MOTHER
ALABAMA, 2023**

LIVE BIRTH ORDER AND RACE	AGE GROUP OF MOTHER								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	57,835	50	3,417	13,896	17,826	14,749	6,530	1,366	1
White	40,448	25	2,159	9,286	12,948	10,621	4,502	906	1
Black and Other	17,387	25	1,258	4,610	4,878	4,128	2,028	460	0
FIRST	22,531	50	2,921	7,637	6,808	3,656	1,219	239	1
White	16,224	25	1,859	5,154	5,319	2,831	886	149	1
Black and Other	6,307	25	1,062	2,483	1,489	825	333	90	0
SECOND	17,671	0	443	4,234	5,865	4,936	1,877	316	0
White	12,728	0	268	2,839	4,325	3,772	1,316	208	0
Black and Other	4,943	0	175	1,395	1,540	1,164	561	108	0
THIRD	9,897	0	51	1,518	3,161	3,317	1,572	278	0
White	6,815	0	30	998	2,161	2,337	1,110	179	0
Black and Other	3,082	0	21	520	1,000	980	462	99	0
FOURTH	4,473	0	2	402	1,311	1,637	921	200	0
White	2,793	0	2	230	799	1,024	608	130	0
Black and Other	1,680	0	0	172	512	613	313	70	0
FIFTH AND ABOVE	3,263	0	0	105	681	1,203	941	333	0
White	1,888	0	0	65	344	657	582	240	0
Black and Other	1,375	0	0	40	337	546	359	93	0
NOT STATED	0	0	0	0	0	0	0	0	0
White	0	0	0	0	0	0	0	0	0
Black and Other	0	0	0	0	0	0	0	0	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT¹ PRENATAL CARE BEGAN
IN FIRST TRIMESTER BY COUNTY OF RESIDENCE
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL	NO PRENATAL CARE	PERCENT ¹ FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED ²
TOTAL	57,835	1,527	66.1	38,090	14,328	3,640	250
Autauga	714	12	74.5	526	128	40	8
Baldwin	2,486	26	67.3	1,671	607	178	4
Barbour	269	14	56.7	152	70	32	1
Bibb	239	3	67.5	160	57	17	2
Blount	676	20	73.2	494	130	31	1
Bullock	100	2	48.5	48	36	13	1
Butler	192	5	61.1	116	53	16	2
Calhoun	1,258	48	69.7	876	272	61	1
Chambers	420	7	68.5	287	88	37	1
Cherokee	211	4	69.2	146	46	15	0
Chilton	591	1	73.4	431	126	29	4
Choctaw	130	1	70.8	92	32	5	0
Clarke	250	6	68.8	170	57	14	3
Clay	149	2	75.7	112	24	10	1
Cleburne	171	6	66.5	113	44	7	1
Coffee	647	11	62.1	402	177	57	0
Colbert	650	8	69.8	453	152	36	1
Conecuh	116	0	57.8	67	37	12	0
Coosa	69	1	68.1	47	18	3	0
Covington	441	9	66.2	290	103	36	3
Crenshaw	180	6	66.1	115	39	14	6
Cullman	1,039	16	71.3	739	219	63	2
Dale	632	11	64.3	406	165	49	1
Dallas	423	10	56.0	234	134	40	5
DeKalb	861	76	62.1	528	189	57	11
Elmore	899	16	71.7	640	178	58	7
Escambia	413	6	70.5	291	89	27	0
Etowah	1,162	49	62.8	730	299	84	0
Fayette	172	0	60.8	104	61	6	1
Franklin	436	9	57.6	249	130	44	4
Geneva	294	7	67.2	197	67	22	1
Greene	82	1	46.3	38	37	6	0
Hale	205	6	56.6	116	68	15	0
Henry	177	1	73.9	130	40	5	1
Houston	1,278	20	69.2	883	279	94	2
Jackson	601	13	71.6	426	126	30	6
Jefferson	7,856	99	68.4	5,331	1,984	385	57
Lamar	160	0	69.8	111	44	4	1
Lauderdale	920	14	70.7	648	192	63	3
Lawrence	341	4	66.2	225	96	15	1
Lee	1,983	15	75.9	1,502	344	117	5
Limestone	1,314	42	66.1	866	301	102	3
Lowndes	113	6	68.1	77	23	7	0
Macon	174	1	65.3	113	46	13	1
Madison	4,558	167	59.1	2,688	1,392	298	13
Marengo	187	2	67.4	126	46	13	0
Marion	328	4	75.2	246	63	14	1
Marshall	1,477	299	46.6	687	372	115	4
Mobile	5,054	55	71.6	3,608	1,111	262	18
Monroe	214	1	71.0	152	41	20	0
Montgomery	2,809	112	57.8	1,612	805	262	18
Morgan	1,512	140	54.3	818	417	132	5
Perry	75	1	57.3	43	29	2	0
Pickens	190	0	48.4	91	83	14	2
Pike	366	7	66.4	241	87	28	3
Randolph	268	10	63.8	171	73	14	0
Russell	739	17	74.5	544	133	36	9
St. Clair	1,038	8	66.5	687	279	59	5
Shelby	2,336	6	73.4	1,712	512	103	3
Sumter	122	1	62.8	76	35	9	1
Talladega	827	14	68.8	567	197	46	3
Tallapoosa	400	7	79.6	317	60	14	2
Tuscaloosa	2,505	41	54.7	1,367	942	149	6
Walker	789	11	74.7	589	139	49	1
Washington	174	5	70.8	121	40	5	3
Wilcox	110	2	56.9	62	34	11	1
Winston	263	3	81.0	213	31	16	0

¹ Denominator includes only live births where the trimester information was known.

² Includes unknown and missing data.

TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE AND COUNTY OF RESIDENCE
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	57,835	20,606	36.9	21,154	37.8	4,038	7.2	10,106	18.1	1,931
Autauga	714	268	38.9	297	43.1	33	4.8	91	13.2	25
Baldwin	2,486	854	34.9	999	40.8	173	7.1	424	17.3	36
Barbour	269	83	32.7	85	33.5	15	5.9	71	28.0	15
Bibb	239	81	34.6	87	37.2	22	9.4	44	18.8	5
Blount	676	247	37.8	301	46.1	29	4.4	76	11.6	23
Bullock	100	24	24.7	36	37.1	4	4.1	33	34.0	3
Butler	192	63	34.4	65	35.5	14	7.7	41	22.4	9
Calhoun	1,258	403	33.4	514	42.5	114	9.4	177	14.7	50
Chambers	420	172	41.8	128	31.1	26	6.3	85	20.7	9
Cherokee	211	78	37.7	84	40.6	15	7.2	30	14.5	4
Chilton	591	229	39.2	242	41.4	31	5.3	82	14.0	7
Choctaw	130	57	44.2	45	34.9	4	3.1	23	17.8	1
Clarke	250	88	36.7	78	32.5	40	16.7	34	14.2	10
Clay	149	53	36.3	52	35.6	21	14.4	20	13.7	3
Cleburne	171	65	39.9	67	41.1	12	7.4	19	11.7	8
Coffee	647	228	36.0	243	38.3	16	2.5	147	23.2	13
Colbert	650	296	46.3	229	35.8	25	3.9	90	14.1	10
Conecuh	116	42	36.2	34	29.3	7	6.0	33	28.4	0
Coosa	69	19	27.9	27	39.7	11	16.2	11	16.2	1
Covington	441	206	48.2	126	29.5	12	2.8	83	19.4	14
Crenshaw	180	77	46.1	57	34.1	6	3.6	27	16.2	13
Cullman	1,039	279	27.3	491	48.1	75	7.3	176	17.2	18
Dale	632	250	40.6	224	36.4	19	3.1	123	20.0	16
Dallas	423	146	35.9	128	31.4	26	6.4	107	26.3	16
DeKalb	861	247	32.2	295	38.5	60	7.8	165	21.5	94
Elmore	899	321	36.9	366	42.1	45	5.2	137	15.8	30
Escambia	413	186	46.0	131	32.4	15	3.7	72	17.8	9
Etowah	1,162	406	36.5	408	36.7	72	6.5	225	20.3	51
Fayette	172	63	36.8	66	38.6	16	9.4	26	15.2	1
Franklin	436	163	38.7	119	28.3	13	3.1	126	29.9	15
Geneva	294	116	40.6	115	40.2	7	2.4	48	16.8	8
Greene	82	22	27.2	21	25.9	13	16.0	25	30.9	1
Hale	205	61	30.8	57	28.8	38	19.2	42	21.2	7
Henry	177	93	53.1	51	29.1	3	1.7	28	16.0	2

¹ Percentages include only those live births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value was known. See Appendix B.

TABLE 11 (Continued)
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE AND COUNTY OF RESIDENCE
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	57,835	20,606	36.9	21,154	37.8	4,038	7.2	10,106	18.1	1,931
Houston	1,278	561	44.8	427	34.1	40	3.2	225	18.0	25
Jackson	601	215	37.4	221	38.4	45	7.8	94	16.3	26
Jefferson	7,856	2,734	35.6	3,344	43.5	395	5.1	1215	15.8	168
Lamar	160	85	53.5	52	32.7	5	3.1	17	10.7	1
Lauderdale	920	472	52.3	278	30.8	27	3.0	126	14.0	17
Lawrence	341	144	43.0	102	30.4	21	6.3	68	20.3	6
Lee	1,983	1,013	51.7	594	30.3	66	3.4	288	14.7	22
Limestone	1,314	470	37.1	435	34.3	115	9.1	247	19.5	47
Lowndes	113	36	33.6	48	44.9	5	4.7	18	16.8	6
Macon	174	70	40.9	60	35.1	7	4.1	34	19.9	3
Madison	4,558	1,307	29.9	1,508	34.5	593	13.6	957	21.9	193
Marengo	187	61	33.2	52	28.3	30	16.3	41	22.3	3
Marion	328	127	39.4	141	43.8	10	3.1	44	13.7	6
Marshall	1,477	402	34.4	381	32.6	84	7.2	303	25.9	307
Mobile	5,054	1,851	37.2	1,869	37.6	458	9.2	793	16.0	83
Monroe	214	71	33.3	85	39.9	11	5.2	46	21.6	1
Montgomery	2,809	824	30.9	980	36.7	166	6.2	698	26.2	141
Morgan	1,512	443	32.5	491	36.0	86	6.3	343	25.2	149
Perry	75	34	46.6	20	27.4	4	5.5	15	20.5	2
Pickens	190	78	41.5	54	28.7	11	5.9	45	23.9	2
Pike	366	145	40.7	130	36.5	8	2.2	73	20.5	10
Randolph	268	98	38.0	93	36.0	20	7.8	47	18.2	10
Russell	739	276	38.8	264	37.1	62	8.7	109	15.3	28
St. Clair	1,038	418	40.8	397	38.8	53	5.2	156	15.2	14
Shelby	2,336	928	40.0	1,032	44.5	88	3.8	271	11.7	17
Sumter	122	46	39.0	34	28.8	14	11.9	24	20.3	4
Talladega	827	256	31.8	299	37.1	120	14.9	131	16.3	21
Tallapoosa	400	241	61.6	95	24.3	12	3.1	43	11.0	9
Tuscaloosa	2,505	791	32.3	799	32.6	356	14.5	506	20.6	53
Walker	789	237	30.5	382	49.2	44	5.7	113	14.6	13
Washington	174	67	40.4	62	37.3	17	10.2	20	12.0	8
Wilcox	110	34	32.1	28	26.4	18	17.0	26	24.5	4
Winston	263	85	32.9	129	50.0	15	5.8	29	11.2	5

¹ Percentages include only those live births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value was known. See Appendix B.

**TABLE 12
BIRTHS BY RACE, AGE GROUP OF MOTHER AND ADEQUACY OF PRENATAL CARE¹
ALABAMA, 2023**

RACE AND AGE GROUP OF MOTHER	TOTAL	ADEQUACY OF PRENATAL CARE				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
ALL RACES	57,835	20,606	21,154	4,038	10,106	1,931
Under 15	50	9	6	2	23	10
15-19	3,417	923	1,041	249	1,005	199
20-24	13,896	4,500	5,024	998	2,888	486
25-29	17,826	6,348	6,871	1,248	2,854	505
30-34	14,749	5,608	5,639	1,026	2,060	416
35-39	6,530	2,608	2,217	431	1,041	233
40-44	1,296	577	339	81	223	76
45+	70	33	17	3	12	5
Not stated	1	0	0	0	0	1
WHITE	40,448	14,491	15,464	2,724	6,436	1,333
Under 15	25	6	3	1	9	6
15-19	2,159	621	665	136	598	139
20-24	9,286	3,045	3,477	636	1,786	342
25-29	12,948	4,685	5,168	866	1,883	346
30-34	10,621	4,013	4,260	726	1,332	290
35-39	4,502	1,730	1,647	310	662	153
40-44	856	369	231	46	155	55
45+	50	22	13	3	11	1
Not stated	1	0	0	0	0	1
BLACK AND OTHER	17,387	6,115	5,690	1,314	3,670	598
Under 15	25	3	3	1	14	4
15-19	1,258	302	376	113	407	60
20-24	4,610	1,455	1,547	362	1,102	144
25-29	4,878	1,663	1,703	382	971	159
30-34	4,128	1,595	1,379	300	728	126
35-39	2,028	878	570	121	379	80
40-44	440	208	108	35	68	21
45+	20	11	4	0	1	4
Not stated	0	0	0	0	0	0

¹ See Appendix B for the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index).

TABLE 13
BIRTHS BY BIRTH WEIGHT¹, RACE AND AGE GROUP OF MOTHER
ALABAMA, 2023

BIRTH WEIGHT AND RACE	AGE GROUP OF MOTHER										
	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ALL BIRTH WEIGHTS	57,835	50	878	2,539	13,896	17,826	14,749	6,530	1,296	70	1
White	40,448	25	527	1,632	9,286	12,948	10,621	4,502	856	50	1
Black and Other	17,387	25	351	907	4,610	4,878	4,128	2,028	440	20	0
UNDER 500 GRAMS	122	0	4	9	34	30	35	9	1	0	0
White	43	0	0	2	13	12	13	3	0	0	0
Black and Other	79	0	4	7	21	18	22	6	1	0	0
500-999 GRAMS	417	0	10	15	102	116	98	64	11	1	0
White	195	0	6	8	51	53	47	24	5	1	0
Black and Other	222	0	4	7	51	63	51	40	6	0	0
1,000-1,499 GRAMS	577	0	10	34	129	168	138	82	14	2	0
White	319	0	6	21	67	94	90	37	3	1	0
Black and Other	258	0	4	13	62	74	48	45	11	1	0
1,500-1,999 GRAMS	1,151	2	23	55	291	333	273	134	36	4	0
White	640	2	11	29	151	197	155	77	15	3	0
Black and Other	511	0	12	26	140	136	118	57	21	1	0
2,000-2,499 GRAMS	3,784	10	78	192	901	1,048	954	480	112	8	1
White	2,081	2	32	102	482	599	536	275	51	1	1
Black and Other	1,703	8	46	90	419	449	418	205	61	7	0
2,500-4,499 GRAMS	51,341	38	749	2,228	12,373	15,987	13,116	5,690	1,106	54	0
White	36,781	21	469	1,465	8,461	11,865	9,666	4,023	767	44	0
Black and Other	14,560	17	280	763	3,912	4,122	3,450	1,667	339	10	0
4,500 GRAMS AND ABOVE	434	0	2	5	66	141	132	71	16	1	0
White	386	0	2	5	61	128	112	63	15	0	0
Black and Other	48	0	0	0	5	13	20	8	1	1	0
NOT STATED	9	0	2	1	0	3	3	0	0	0	0
White	3	0	1	0	0	0	2	0	0	0	0
Black and Other	6	0	1	1	0	3	1	0	0	0	0

¹ See Appendix B for conversion from grams to pounds and ounces.

TABLE 14
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS BY RACE³
ALABAMA, 1980-2023

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1980	4,985	7.9	2,273	5.6	2,712	11.9
1981	4,885	7.9	2,326	5.9	2,559	11.7
1982	4,755	7.9	2,228	5.7	2,527	11.8
1983	4,679	7.9	2,294	6.0	2,385	11.6
1984	4,687	7.9	2,176	5.7	2,511	12.0
1985	4,785	8.0	2,323	6.0	2,462	11.9
1986	4,767	8.0	2,317	6.0	2,450	11.8
1987	4,790	8.0	2,301	5.9	2,489	12.0
1988	4,880	8.0	2,330	6.0	2,550	11.8
1989	5,171	8.3	2,462	6.1	2,709	12.1
1990	5,331	8.4	2,546	6.2	2,785	12.5
1991	5,470	8.7	2,622	6.5	2,848	12.9
1992	5,275	8.5	2,476	6.2	2,799	12.7
1993	5,376	8.7	2,663	6.7	2,713	12.5
1994	5,533	9.1	2,738	6.9	2,795	13.1
1995	5,448	9.0	2,815	7.1	2,633	12.8
1996	5,635	9.3	2,909	7.3	2,726	13.2
1997	5,639	9.3	2,993	7.4	2,646	12.9
1998	5,748	9.3	3,031	7.3	2,717	13.2
1999	5,800	9.3	3,049	7.3	2,751	13.5
2000	6,154	9.7	3,242	7.7	2,912	13.7
2001	5,815	9.6	3,067	7.6	2,748	13.9
2002	5,844	9.9	3,151	7.9	2,693	14.2
2003	5,932	10.0	3,275	8.1	2,657	14.2
2004	6,204	10.3	3,383	8.4	2,821	14.8
2005	6,428	10.7	3,527	8.6	2,901	15.0
2006	6,616	10.5	3,523	8.3	3,093	15.1
2007	6,695	10.4	3,535	8.2	3,160	14.9
2008	6,716	10.6	3,478	8.3	3,238	15.3
2009	6,472	10.4	3,436	8.2	3,036	14.8
2010	6,183	10.3	3,299	8.2	2,884	14.6
2011	5,908	10.0	3,071	7.7	2,837	14.5
2012	5,866	10.1	2,995	7.8	2,871	14.5
2013	5,824	10.0	3,072	8.0	2,752	14.1
2014	6,025	10.1	3,124	7.9	2,901	14.5
2015	6,227	10.4	3,163	8.0	3,064	15.3
2016	6,104	10.3	3,131	8.0	2,973	15.0
2017	6,052	10.3	3,017	7.8	3,035	15.0
2018	6,192	10.7	3,097	8.1	3,095	15.8
2019	6,153	10.5	2,957	7.8	3,196	15.5
2020	6,228	10.8	3,087	8.2	3,141	15.6
2021	6,070	10.5	3,157	8.1	2,913	15.2
2022	6,068	10.4	3,215	8.0	2,853	15.7
2023	6,051	10.5	3,278	8.1	2,773	16.0

¹ Low weight births are births weighing under 2,500 grams.

² Denominator includes only live births with known birth weights.

³ Data for 1980-1989 are by race of child. Data for 1990-2023 are by race of mother.

**TABLE 15
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,051	10.5	3,278	8.1	2,773	16.0
Autauga	68	9.5	42	7.8	26	15.0
Baldwin	195	7.8	142	6.8	53	13.0
Barbour	38	14.1	6	4.4	32	24.1
Bibb	26	10.9	18	9.8	8	14.5
Blount	53	7.8	51	7.9	2	7.1
Bullock	12	12.0	5	9.8	7	14.3
Butler	28	14.6	11	11.7	17	17.3
Calhoun	112	8.9	73	7.5	39	13.8
Chambers	43	10.2	18	7.1	25	15.2
Cherokee	23	10.9	23	11.2	0	0.0
Chilton	63	10.7	47	9.1	16	22.2
Choctaw	11	8.5	4	4.7	7	15.6
Clarke	43	17.2	9	7.6	34	25.8
Clay	7	4.7	5	3.7	2	15.4
Cleburne	19	11.1	19	11.2	0	0.0
Coffee	50	7.7	35	7.0	15	10.4
Colbert	67	10.3	48	9.0	19	16.7
Conecuh	13	11.2	7	11.5	6	10.9
Coosa	7	10.1	7	11.7	0	0.0
Covington	37	8.4	25	6.7	12	17.9
Crenshaw	19	10.6	12	9.0	7	14.9
Cullman	86	8.3	82	8.1	4	14.8
Dale	70	11.1	37	8.1	33	18.5
Dallas	47	11.1	14	12.4	33	10.6
DeKalb	71	8.2	70	8.4	1	3.4
Elmore	83	9.2	55	7.7	28	15.5
Escambia	43	10.4	18	7.0	25	16.0
Etowah	89	7.7	65	7.0	24	10.0
Fayette	16	9.3	11	7.2	5	25.0
Franklin	45	10.3	42	10.0	3	18.8
Geneva	24	8.2	18	6.8	6	20.0
Greene	17	20.7	0	0.0	17	23.0
Hale	28	13.7	5	5.7	23	19.7
Henry	23	13.0	12	9.0	11	25.0
Houston	160	12.5	73	9.1	87	18.4
Jackson	54	9.0	51	8.9	3	10.7
Jefferson	936	11.9	372	8.4	564	16.5
Lamar	22	13.8	19	13.8	3	13.6
Lauderdale	71	7.7	56	6.8	15	15.6
Lawrence	35	10.3	30	9.9	5	13.5
Lee	202	10.2	99	6.9	103	18.8
Limestone	109	8.3	85	7.5	24	13.6
Lowndes	17	15.0	2	6.7	15	18.1
Macon	22	12.6	5	10.6	17	13.4
Madison	458	10.0	261	7.9	197	15.6
Marengo	27	14.4	7	9.6	20	17.5
Marion	38	11.6	38	12.1	0	0.0
Marshall	123	8.3	109	8.1	14	10.2
Mobile	591	11.7	252	8.8	339	15.4
Monroe	19	8.9	7	5.3	12	14.8
Montgomery	367	13.1	78	7.9	289	15.9
Morgan	131	8.7	110	8.5	21	9.8
Perry	11	14.7	1	5.6	10	17.5
Pickens	25	13.2	7	6.3	18	23.1
Pike	38	10.4	11	5.3	27	17.2
Randolph	37	13.8	25	11.4	12	24.5
Russell	106	14.3	47	12.0	59	17.1
St. Clair	83	8.0	65	7.2	18	13.8
Shelby	215	9.2	152	7.9	63	15.6
Sumter	18	14.8	1	3.4	17	18.3
Talladega	64	7.7	34	6.1	30	11.0
Tallapoosa	51	12.8	30	11.0	21	16.5
Tuscaloosa	306	12.2	125	8.5	181	17.4
Walker	76	9.6	60	8.9	16	14.3
Washington	21	12.1	8	6.7	13	24.1
Wilcox	25	22.7	6	21.4	19	23.2
Winston	17	6.5	16	6.2	1	16.7

¹ Low weight births are births weighing under 2,500 grams.

² Denominator includes only live births with known birth weights. Percentages which apply to populations with fewer than 50 live births are shaded.

TABLE 16
LOW WEIGHT BIRTHS¹ AND PERCENT² OF LOW WEIGHT BIRTHS
BY RACE AND AGE GROUP OF MOTHER
ALABAMA, 2023

RACE AND AGE GROUP OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT OF LOW WEIGHT BIRTHS	UNKNOWN/ NOT STATED
ALL RACES	57,835	6,051	10.5	9
Under 15	50	12	24.0	0
15-17	878	125	14.3	2
18-19	2,539	305	12.0	1
20-24	13,896	1,457	10.5	0
25-29	17,826	1,695	9.5	3
30-34	14,749	1,498	10.2	3
35-39	6,530	769	11.8	0
40-44	1,296	174	13.4	0
45+	70	15	21.4	0
Not stated	1	1	---	0
WHITE	40,448	3,278	8.1	3
Under 15	25	4	---	0
15-17	527	55	10.5	1
18-19	1,632	162	9.9	0
20-24	9,286	764	8.2	0
25-29	12,948	955	7.4	0
30-34	10,621	841	7.9	2
35-39	4,502	416	9.2	0
40-44	856	74	8.6	0
45+	50	6	12.0	0
Not stated	1	1	---	0
BLACK AND OTHER	17,387	2,773	16.0	6
Under 15	25	8	---	0
15-17	351	70	20.0	1
18-19	907	143	15.8	1
20-24	4,610	693	15.0	0
25-29	4,878	740	15.2	3
30-34	4,128	657	15.9	1
35-39	2,028	353	17.4	0
40-44	440	100	22.7	0
45+	20	9	---	0
Not stated	0	0	---	0

¹ Low weight births are births weighing under 2,500 grams.

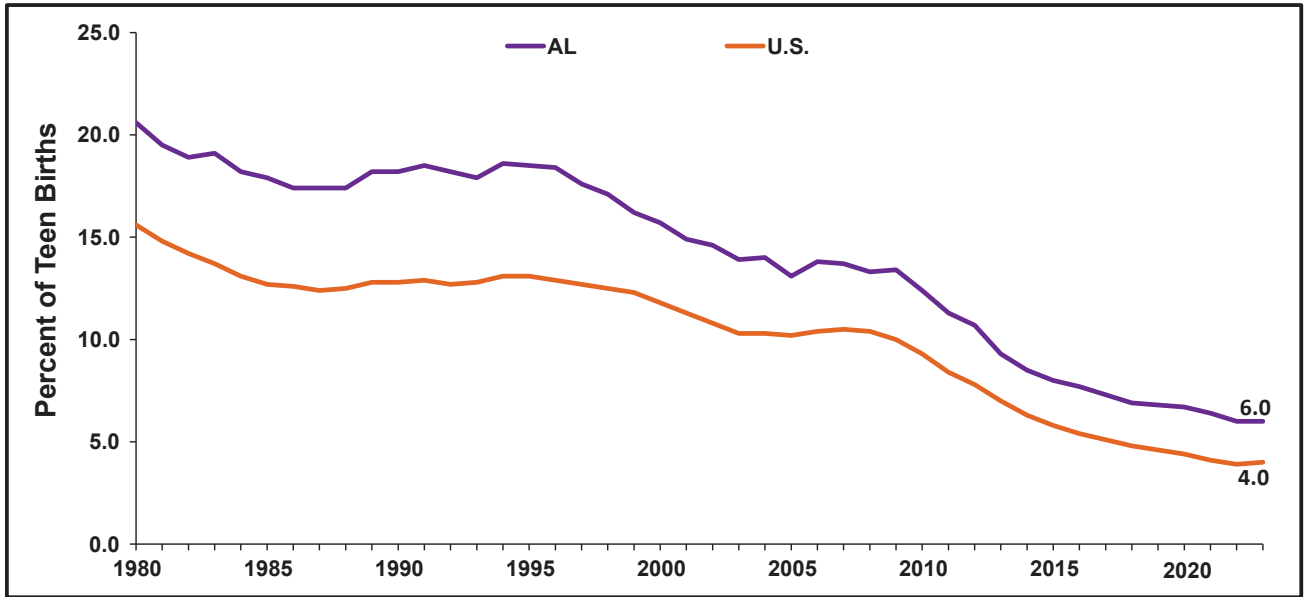
² Percentages were not calculated in instances where there were fewer than 50 live births in specified population group. Denominator includes only births with known birth weights.

**TABLE 17
NUMBER AND PERCENT OF BIRTHS TO TEENAGE MOTHERS BY RACE¹
ALABAMA AND UNITED STATES, 1980-2023**

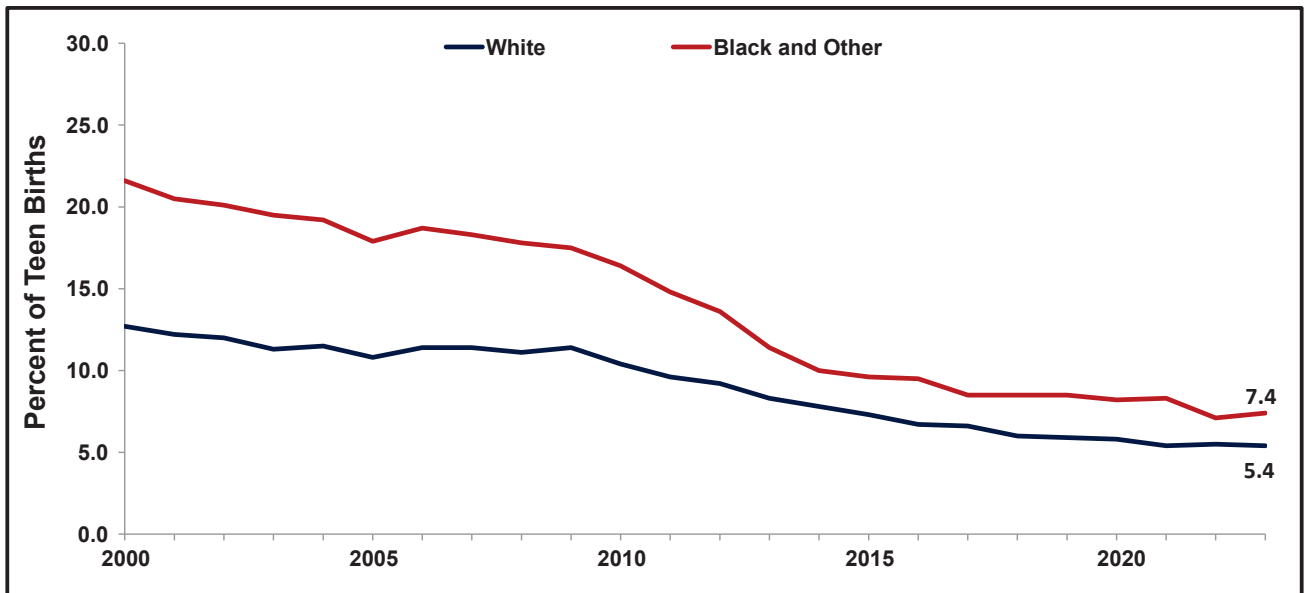
YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1981	11,976	19.5	14.8	6,229	15.7	5,747	26.3
1982	11,371	18.9	14.2	5,884	15.1	5,487	25.6
1983	11,262	19.1	13.7	5,789	15.1	5,473	26.6
1984	10,751	18.2	13.1	5,520	14.4	5,231	25.1
1985	10,689	17.9	12.7	5,625	14.4	5,064	24.6
1986	10,357	17.4	12.6	5,280	13.7	5,077	24.4
1987	10,354	17.4	12.4	5,283	13.6	5,071	24.5
1988	10,590	17.4	12.5	5,402	13.8	5,188	24.1
1989	11,405	18.2	12.8	5,613	14.0	5,792	25.8
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1991	11,600	18.5	12.9	5,769	14.2	5,831	26.3
1992	11,299	18.2	12.7	5,580	13.9	5,719	25.9
1993	11,019	17.9	12.8	5,433	13.6	5,586	25.7
1994	11,333	18.6	13.1	5,563	14.1	5,770	27.1
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
1996	11,115	18.4	12.9	5,636	14.0	5,479	27.0
1997	10,724	17.6	12.7	5,547	13.7	5,177	25.3
1998	10,617	17.1	12.5	5,529	13.3	5,088	24.8
1999	10,069	16.2	12.3	5,373	12.9	4,696	23.0
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.8	4,769	12.0	3,820	20.1
2003	8,248	13.9	10.3	4,596	11.3	3,652	19.5
2004	8,259	14.0	10.3	4,600	11.5	3,659	19.2
2005	7,903	13.1	10.2	4,434	10.8	3,469	17.9
2006	8,670	13.8	10.4	4,825	11.4	3,845	18.7
2007	8,776	13.7	10.5	4,899	11.4	3,877	18.3
2008	8,567	13.3	10.4	4,742	11.1	3,825	17.8
2009	8,365	13.4	10.0	4,769	11.4	3,596	17.5
2010	7,446	12.4	9.3	4,196	10.4	3,250	16.4
2011	6,697	11.3	8.4	3,799	9.6	2,898	14.8
2012	6,236	10.7	7.8	3,546	9.2	2,690	13.6
2013	5,420	9.3	7.0	3,194	8.3	2,226	11.4
2014	5,084	8.5	6.3	3,075	7.8	2,009	10.0
2015	4,790	8.0	5.8	2,876	7.3	1,914	9.6
2016	4,526	7.7	5.4	2,642	6.7	1,884	9.5
2017	4,285	7.3	5.1	2,569	6.6	1,716	8.5
2018	3,961	6.9	4.8	2,288	6.0	1,673	8.5
2019	4,002	6.8	4.6	2,253	5.9	1,749	8.5
2020	3,837	6.7	4.4	2,183	5.8	1,654	8.2
2021	3,700	6.4	4.1	2,112	5.4	1,588	8.3
2022	3,494	6.0	3.9	2,202	5.5	1,292	7.1
2023	3,467	6.0	4.0	2,184	5.4	1,283	7.4

¹ Data for 1980-1989 are by race of child. Data for 1990-2023 are by race of mother.

**FIGURE 5. PERCENT OF BIRTHS TO TEENAGE MOTHERS
ALABAMA AND UNITED STATES, 1980-2023**



**FIGURE 6. PERCENT OF BIRTHS TO TEENAGE MOTHERS BY RACE OF MOTHER
ALABAMA, 2000-2023**



**TABLE 18
NUMBER AND PERCENT¹ OF BIRTHS TO TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	3,467	6.0	2,184	5.4	1,283	7.4
Autauga	32	4.5	22	4.1	10	5.7
Baldwin	127	5.1	93	4.5	34	8.3
Barbour	24	8.9	13	9.6	11	8.3
Bibb	14	5.9	9	4.9	5	9.1
Blount	29	4.3	27	4.2	2	7.1
Bullock	9	9.0	6	11.8	3	6.1
Butler	11	5.7	6	6.4	5	5.1
Calhoun	89	7.1	73	7.5	16	5.7
Chambers	32	7.6	25	9.8	7	4.2
Cherokee	13	6.2	13	6.3	0	0.0
Chilton	54	9.1	45	8.7	9	12.5
Choctaw	6	4.6	4	4.7	2	4.4
Clarke	15	6.0	4	3.4	11	8.3
Clay	10	6.7	9	6.6	1	7.7
Cleburne	12	7.0	12	7.1	0	0.0
Coffee	39	6.0	30	6.0	9	6.3
Colbert	37	5.7	29	5.4	8	7.0
Conecuh	9	7.8	5	8.2	4	7.3
Coosa	1	1.4	0	0.0	1	11.1
Covington	33	7.5	29	7.8	4	6.0
Crenshaw	11	6.1	8	6.0	3	6.4
Cullman	60	5.8	59	5.8	1	3.7
Dale	47	7.4	31	6.8	16	9.0
Dallas	41	9.7	6	5.3	35	11.3
DeKalb	61	7.1	59	7.1	2	6.9
Elmore	51	5.7	35	4.9	16	8.8
Escambia	40	9.7	26	10.1	14	9.0
Etowah	114	9.8	86	9.3	28	11.7
Fayette	17	9.9	16	10.5	1	5.0
Franklin	46	10.6	44	10.5	2	12.5
Geneva	15	5.1	14	5.3	1	3.3
Greene	12	14.6	0	0.0	12	16.2
Hale	11	5.4	5	5.7	6	5.1
Henry	16	9.0	10	7.5	6	13.6
Houston	98	7.7	50	6.2	48	10.1
Jackson	38	6.3	35	6.1	3	10.7
Jefferson	368	4.7	118	2.7	250	7.3
Lamar	9	5.6	8	5.8	1	4.5
Lauderdale	37	4.0	29	3.5	8	8.3
Lawrence	22	6.5	17	5.6	5	13.5
Lee	97	4.9	74	5.2	23	4.2
Limestone	66	5.0	59	5.2	7	4.0
Lowndes	6	5.3	0	0.0	6	7.2
Macon	14	8.0	1	2.1	13	10.2
Madison	202	4.4	126	3.8	76	6.0
Marengo	11	5.9	2	2.7	9	7.9
Marion	28	8.5	26	8.3	2	15.4
Marshall	123	8.3	114	8.5	9	6.6
Mobile	332	6.6	142	5.0	190	8.6
Monroe	19	8.9	14	10.5	5	6.2
Montgomery	197	7.0	75	7.6	122	6.7
Morgan	104	6.9	93	7.2	11	5.1
Perry	3	4.0	1	5.6	2	3.5
Pickens	18	9.5	12	10.7	6	7.7
Pike	23	6.3	9	4.3	14	8.9
Randolph	16	6.0	10	4.6	6	12.2
Russell	45	6.1	21	5.3	24	6.9
St. Clair	52	5.0	43	4.7	9	6.9
Shelby	57	2.4	39	2.0	18	4.4
Sumter	6	4.9	1	3.4	5	5.4
Talladega	55	6.7	39	7.0	16	5.9
Tallapoosa	23	5.8	18	6.6	5	3.9
Tuscaloosa	130	5.2	66	4.5	64	6.2
Walker	66	8.4	55	8.1	11	9.8
Washington	21	12.1	9	7.5	12	22.2
Wilcox	18	16.4	2	7.1	16	19.5
Winston	25	9.5	23	8.9	2	33.3

¹Percentages which apply to populations with fewer than 50 live births are shaded.

TABLE 19
NUMBER AND RATE¹ OF BIRTHS TO TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,467	10.6	2,184	10.4	1,283	11.1
Autauga	32	8.2	22	8.1	10	8.6
Baldwin	127	8.4	93	7.4	34	13.1
Barbour	24	16.3	13	18.8	11	14.1
Bibb	14	12.5	9	10.4	5	19.6
Blount	29	7.5	27	7.5	2	8.8
Bullock	9	16.7	6	63.2	3	6.7
Butler	11	10.1	6	12.1	5	8.4
Calhoun	89	11.5	73	14.5	16	5.9
Chambers	32	15.7	25	23.6	7	7.2
Cherokee	13	9.9	13	10.9	0	---
Chilton	54	17.0	45	16.7	9	18.2
Choctaw	6	9.6	4	11.5	2	7.1
Clarke	15	11.7	4	6.5	11	16.4
Clay	10	13.2	9	15.3	1	5.9
Cleburne	12	12.5	12	13.6	0	---
Coffee	39	10.4	30	10.9	9	9.0
Colbert	37	10.9	29	11.3	8	9.8
Conecuh	9	14.9	5	19.0	4	11.8
Coosa	1	2.3	0	---	1	6.1
Covington	33	14.5	29	16.0	4	8.7
Crenshaw	11	13.2	8	13.7	3	12.0
Cullman	60	11.0	59	11.4	1	3.3
Dale	47	16.4	31	16.4	16	16.3
Dallas	41	17.5	6	12.8	35	18.7
DeKalb	61	12.3	59	13.3	2	4.1
Elmore	51	9.5	35	9.2	16	10.4
Escambia	40	17.6	26	19.7	14	14.7
Etowah	114	19.1	86	18.7	28	20.3
Fayette	17	18.9	16	20.8	1	7.7
Franklin	46	21.4	44	22.6	2	10.1
Geneva	15	8.8	14	9.8	1	3.8
Greene	12	27.5	0	---	12	31.3
Hale	11	11.9	5	14.7	6	10.3
Henry	16	15.9	10	14.2	6	20.0
Houston	98	15.1	50	12.7	48	18.8
Jackson	38	12.8	35	13.3	3	9.2
Jefferson	368	8.5	118	5.6	250	11.2
Lamar	9	11.0	8	11.4	1	8.7
Lauderdale	37	5.8	29	5.8	8	6.1
Lawrence	22	11.0	17	10.7	5	11.8
Lee	97	7.7	74	8.4	23	5.9
Limestone	66	9.4	59	10.9	7	4.4
Lowndes	6	10.5	0	---	6	13.0
Macon	14	10.4	1	7.6	13	10.7
Madison	202	7.7	126	8.0	76	7.4
Marengo	11	9.6	2	4.3	9	13.1
Marion	28	16.9	26	16.9	2	17.5
Marshall	123	18.0	114	18.4	9	13.7
Mobile	332	12.7	142	10.4	190	15.3
Monroe	19	17.1	14	25.3	5	8.9
Montgomery	197	13.4	75	18.8	122	11.4
Morgan	104	13.2	93	14.9	11	6.7
Perry	3	5.9	1	8.7	2	5.1
Pickens	18	18.9	12	24.7	6	12.9
Pike	23	9.3	9	6.7	14	12.3
Randolph	16	11.1	10	9.7	6	14.7
Russell	45	12.3	21	13.2	24	11.7
St. Clair	52	9.2	43	9.1	9	9.5
Shelby	57	3.7	39	3.2	18	5.4
Sumter	6	7.6	1	4.3	5	9.0
Talladega	55	11.5	39	13.7	16	8.3
Tallapoosa	23	10.4	18	13.0	5	6.1
Tuscaloosa	130	6.5	66	5.2	64	8.9
Walker	66	16.9	55	16.2	11	21.7
Washington	21	25.4	9	17.6	12	37.7
Wilcox	18	30.1	2	18.0	16	32.8
Winston	25	19.2	23	18.8	2	25.3

¹ Rate is per 1,000 females aged 10-19 years in specified group. See formula in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

FIGURE 7. BIRTH RATES TO TEENAGE MOTHERS BY COUNTY OF RESIDENCE ALABAMA, 2023

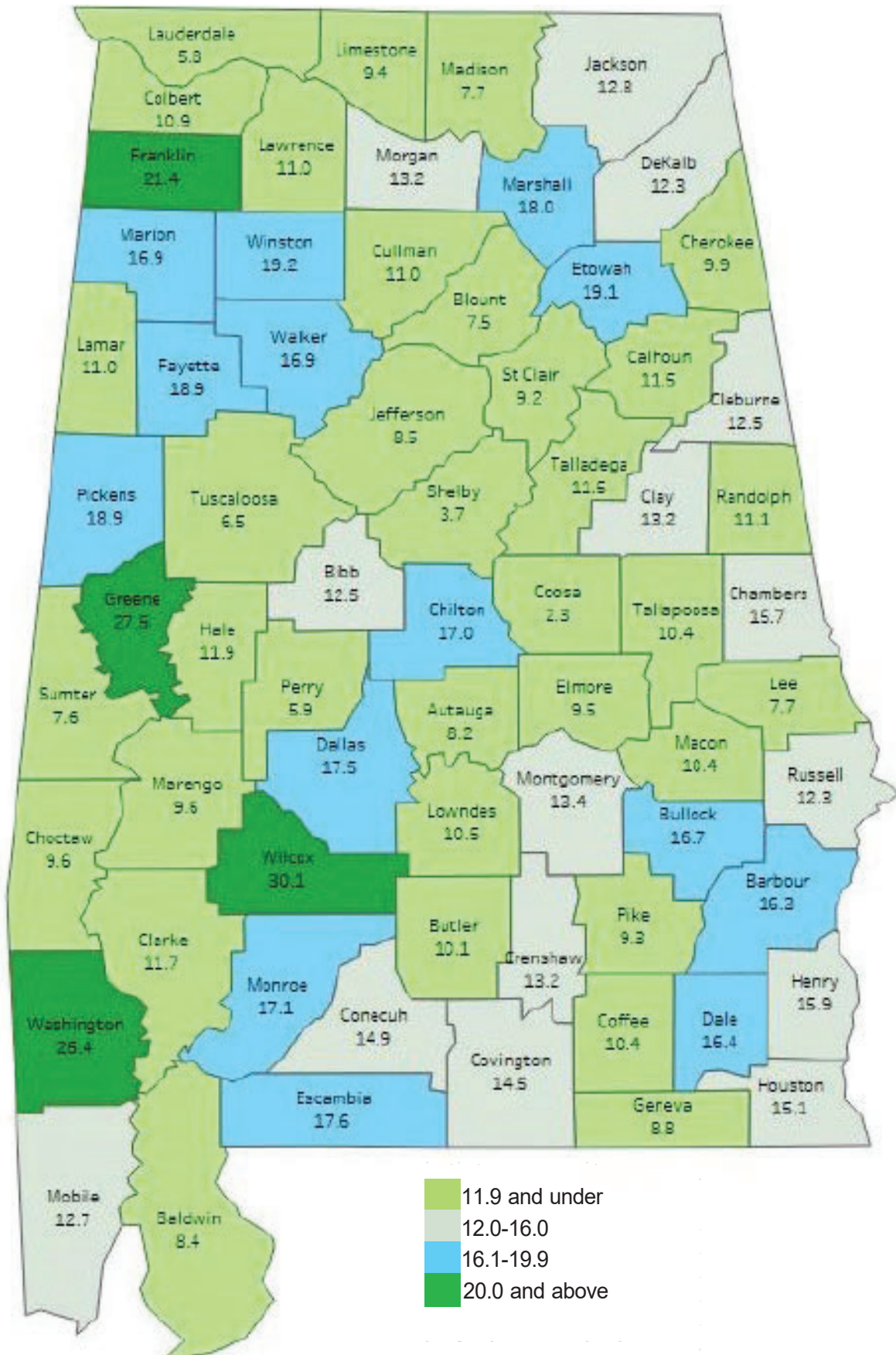


TABLE 20
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED TEENAGE MOTHERS
BY RACE², ALABAMA AND UNITED STATES, 1980-2023

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1980	6,491	49.8	48.3	1,198	17.8	5,293	83.8
1981	6,116	51.1	49.9	1,218	19.6	4,898	85.2
1982	5,935	52.2	51.4	1,177	20.0	4,758	86.7
1983	6,089	57.1	54.1	1,255	21.7	4,834	88.3
1984	5,902	54.9	56.3	1,248	22.6	4,654	89.0
1985	5,924	55.4	58.7	1,374	24.4	4,550	89.9
1986	6,034	58.3	61.5	1,438	27.2	4,596	90.5
1987	6,276	60.6	64.0	1,641	31.1	4,635	91.4
1988	6,461	61.0	65.9	1,715	31.8	4,746	91.5
1989	7,335	64.3	67.2	1,956	34.9	5,379	92.9
1990	7,289	63.1	67.6	2,032	34.4	5,257	93.1
1991	7,528	64.9	69.3	2,052	35.6	5,476	93.9
1992	7,530	66.6	70.5	2,138	38.3	5,392	94.3
1993	7,593	68.9	71.8	2,298	42.3	5,295	94.8
1994	7,930	70.0	75.9	2,430	43.7	5,500	95.3
1995	7,887	70.6	75.6	2,658	46.8	5,229	95.1
1996	7,819	70.3	76.3	2,623	46.5	5,196	94.8
1997	7,667	71.5	78.2	2,763	49.8	4,904	94.7
1998	7,604	71.6	78.9	2,768	50.1	4,836	95.0
1999	7,133	70.8	79.0	2,729	50.8	4,404	93.8
2000	7,064	71.2	79.1	2,761	51.7	4,303	94.0
2001	6,492	72.2	79.2	2,686	54.6	3,806	93.4
2002	6,268	73.0	80.2	2,663	55.8	3,605	94.4
2003	6,142	74.5	81.6	2,667	58.0	3,475	95.2
2004	6,196	75.0	82.6	2,709	58.9	3,487	95.3
2005	5,780	73.1	83.5	2,514	56.7	3,266	94.1
2006	6,405	73.9	84.4	2,821	58.5	3,584	93.2
2007	6,641	75.7	85.7	3,014	61.5	3,627	93.6
2008	6,699	78.2	86.8	3,062	64.6	3,637	95.1
2009	6,616	79.1	87.4	3,210	67.3	3,406	94.7
2010	6,135	82.4	88.2	2,997	71.4	3,138	96.6
2011	5,554	82.9	88.6	2,743	72.2	2,811	97.0
2012	5,202	83.4	88.8	2,623	74.0	2,579	95.9
2013	4,431	81.8	88.8	2,297	71.9	2,134	95.9
2014	4,259	83.8	88.7	2,322	75.5	1,937	96.4
2015	3,997	83.4	88.9	2,161	75.1	1,836	95.9
2016	3,878	85.7	89.2	2,061	78.0	1,817	96.4
2017	3,794	88.5	89.3	2,121	82.6	1,673	97.5
2018	3,512	88.7	89.9	1,888	82.5	1,624	97.1
2019	3,590	89.7	90.6	1,895	84.1	1,695	96.9
2020	3,447	89.8	91.8	1,839	84.2	1,608	97.2
2021	3,365	91.0	92.0	1,821	86.2	1,544	97.3
2022	3,102	88.8	84.0	1,865	84.8	1,237	95.7
2023	3,107	89.6	84.6	1,868	85.6	1,239	96.6

¹ Percentage calculation = births to unmarried teenage mothers/births to all teenage mothers

² Data for 1980-1989 are by race of child. Data for 1990-2023 are by race of mother.

TABLE 21
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED TEENAGE MOTHERS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	3,107	89.6	1,868	85.6	1,239	96.6
Autauga	28	87.5	18	81.8	10	100.0
Baldwin	112	88.2	81	87.1	31	91.2
Barbour	21	87.5	10	76.9	11	100.0
Bibb	10	71.4	5	55.6	5	100.0
Blount	24	82.8	22	81.5	2	100.0
Bullock	8	88.9	5	83.3	3	100.0
Butler	11	100.0	6	100.0	5	100.0
Calhoun	80	89.9	65	89.0	15	93.8
Chambers	29	90.6	22	88.0	7	100.0
Cherokee	11	84.6	11	84.6	0	---
Chilton	42	77.8	34	75.6	8	88.9
Choctaw	6	100.0	4	100.0	2	100.0
Clarke	15	100.0	4	100.0	11	100.0
Clay	8	80.0	7	77.8	1	100.0
Cleburne	10	83.3	10	83.3	0	---
Coffee	33	84.6	26	86.7	7	77.8
Colbert	31	83.8	24	82.8	7	87.5
Conecuh	9	100.0	5	100.0	4	100.0
Coosa	1	100.0	0	---	1	100.0
Covington	26	78.8	22	75.9	4	100.0
Crenshaw	11	100.0	8	100.0	3	100.0
Cullman	46	76.7	45	76.3	1	100.0
Dale	46	97.9	30	96.8	16	100.0
Dallas	41	100.0	6	100.0	35	100.0
DeKalb	52	85.2	50	84.7	2	100.0
Elmore	48	94.1	32	91.4	16	100.0
Escambia	37	92.5	25	96.2	12	85.7
Etowah	97	85.1	69	80.2	28	100.0
Fayette	15	88.2	14	87.5	1	100.0
Franklin	37	80.4	35	79.5	2	100.0
Geneva	11	73.3	11	78.6	0	0.0
Greene	11	91.7	0	---	11	91.7
Hale	9	81.8	3	60.0	6	100.0
Henry	15	93.8	9	90.0	6	100.0
Houston	87	88.8	43	86.0	44	91.7
Jackson	32	84.2	30	85.7	2	66.7
Jefferson	357	97.0	110	92.4	247	99.2
Lamar	8	88.9	7	87.5	1	100.0
Lauderdale	30	81.1	22	75.9	8	100.0
Lawrence	21	95.5	16	94.1	5	100.0
Lee	75	77.3	52	70.3	23	100.0
Limestone	59	89.4	52	88.1	7	100.0
Lowndes	6	100.0	0	---	6	100.0
Macon	14	100.0	1	100.0	13	100.0
Madison	173	85.6	99	78.6	74	97.4
Marengo	10	90.9	2	100.0	8	88.9
Marion	22	78.6	21	80.8	1	50.0
Marshall	107	87.0	99	86.8	8	88.9
Mobile	320	96.4	132	93.0	188	98.9
Monroe	18	94.7	13	92.9	5	100.0
Montgomery	183	92.9	65	86.7	118	96.7
Morgan	91	87.5	80	86.0	11	100.0
Perry	2	66.7	0	0.0	2	100.0
Pickens	17	94.4	11	91.7	6	100.0
Pike	18	78.3	6	66.7	12	85.7
Randolph	14	87.5	8	80.0	6	100.0
Russell	43	95.6	20	95.2	23	95.8
St. Clair	49	94.2	40	93.0	9	100.0
Shelby	47	82.5	30	76.9	17	94.4
Sumter	6	100.0	1	100.0	5	100.0
Talladega	53	96.4	37	94.9	16	100.0
Tallapoosa	21	91.3	16	88.9	5	100.0
Tuscaloosa	124	95.4	60	90.9	64	100.0
Walker	53	80.3	50	90.9	3	27.3
Washington	19	90.5	7	77.8	12	100.0
Wilcox	18	100.0	2	100.0	16	100.0
Winston	19	76.0	18	78.3	1	50.0

¹ Percentage calculation = births to unmarried teenage mothers/births to all teenage mothers. Percentages which apply to populations with fewer than 50 live births are shaded.

**TABLE 22
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
ALABAMA, 1980-2023**

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1,746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1,748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1,748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1,779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1,827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1
1990	1,987.0	67.2	2.1	71.2	126.8	111.5	60.7	21.6	3.4	0.1
1991	1,973.0	66.2	2.2	75.3	122.9	109.6	60.5	20.9	3.1	0.1
1992	1,988.5	66.3	2.4	71.3	124.9	110.9	63.7	20.9	3.5	0.1
1993	1,987.9	65.9	2.6	70.2	124.0	109.1	65.6	22.3	3.6	0.2
1994	1,983.2	65.3	2.4	73.4	120.2	107.7	66.5	22.8	3.5	0.2
1995	1,982.5	65.0	2.3	73.1	118.3	106.6	68.9	23.3	3.9	0.1
1996	2,008.5	65.6	2.2	73.4	116.5	110.8	69.4	25.1	4.2	0.1
1997	2,040.5	66.5	1.9	71.4	118.6	115.4	70.6	26.1	4.0	0.1
1998	2,096.0	68.2	1.7	71.3	125.0	118.5	71.0	26.9	4.7	0.1
1999	2,115.0	68.7	1.6	67.8	129.0	118.1	73.6	28.0	4.7	0.2
2000	2,023.5	65.1	1.3	60.7	129.3	112.3	70.4	26.2	4.4	0.1
2001	1,926.0	62.2	1.2	54.8	122.4	105.2	70.6	26.1	4.7	0.2
2002	1,876.5	60.7	1.1	52.1	117.2	102.3	72.7	25.1	4.6	0.2
2003	1,910.5	62.3	1.1	52.2	113.9	107.7	74.7	27.4	4.9	0.2
2004	1,895.0	62.1	1.1	52.2	113.7	106.4	71.9	28.4	5.1	0.2
2005	1,928.0	63.3	1.0	49.6	119.1	107.0	74.0	29.4	5.3	0.2
2006	2,023.0	66.7	1.1	53.3	124.1	114.0	75.5	30.9	5.4	0.3
2007	2,054.0	68.1	0.9	53.8	126.0	114.4	78.0	31.9	5.6	0.2
2008	2,022.0	68.3	1.1	52.0	123.4	113.8	77.5	31.0	5.4	0.2
2009	1,957.5	65.7	1.1	50.7	115.4	111.2	77.7	29.5	5.7	0.2
2010	1,869.0	62.4	0.7	43.6	105.6	112.2	76.4	29.1	6.0	0.2
2011	1,835.5	61.8	0.6	40.5	100.9	111.4	77.1	30.3	5.9	0.3
2012	1,804.5	60.9	0.5	38.9	96.6	110.5	78.0	30.6	5.5	0.3
2013	1,793.0	60.6	0.4	34.1	97.9	110.8	78.5	31.1	5.5	0.3
2014	1,829.5	61.9	0.4	32.1	97.3	113.3	83.7	33.1	5.7	0.3
2015	1,833.5	62.2	0.3	30.1	98.2	112.5	84.8	34.6	5.9	0.3
2016	1,823.5	62.0	0.3	28.3	97.1	111.0	86.1	35.6	6.1	0.2
2017	1,821.0	62.0	0.3	27.0	96.7	110.1	86.9	36.4	6.5	0.3
2018	1,786.0	60.9	0.2	25.2	94.5	107.5	86.3	36.3	6.9	0.3
2019	1,813.0	61.7	0.3	25.6	95.1	110.1	87.3	36.9	7.0	0.3
2020	1,781.0	60.4	0.3	24.8	90.3	109.7	85.4	37.9	7.4	0.4
2021	1,764.1	59.4	0.4	22.9	87.2	111.5	85.1	38.1	7.3	0.4
2022	1,743.4	58.7	0.3	20.9	79.6	114.3	85.9	39.6	7.6	0.5
2023	1,733.2	57.9	0.3	20.1	81.7	110.9	85.0	40.2	8.0	0.4

¹ Total fertility rate is an estimate of the average number of children that 1,000 females aged 15-44 would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

TABLE 23
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹ FOR WHITE FEMALES
ALABAMA, 1980-2023

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1,598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1,616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1,625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1,639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	... ²
1989	1,679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1,820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1,814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1,820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1,827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1,836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1,862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1,906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1,941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2,015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2,047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2,022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1,957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1,933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3
2003	1,971.5	63.3	0.5	45.9	109.6	119.2	84.5	29.5	4.9	0.2
2004	1,931.0	62.3	0.4	45.9	109.3	113.9	80.1	31.1	5.3	0.2
2005	1,971.5	63.6	0.4	43.9	114.8	115.1	82.4	32.2	5.2	0.3
2006	2,060.0	66.7	0.5	46.8	121.1	121.7	82.6	33.6	5.4	0.3
2007	2,091.0	68.1	0.4	47.6	122.7	121.5	86.0	34.0	5.8	0.2
2008	2,047.5	68.1	0.5	45.9	119.3	120.8	84.3	33.0	5.5	0.2
2009	2,005.5	66.3	0.6	46.0	112.0	120.1	85.2	31.1	5.8	0.3
2010	1,997.5	65.4	0.4	40.1	105.5	126.4	89.1	31.7	6.1	0.2
2011	1,898.5	63.0	0.4	36.6	96.2	121.0	86.3	32.4	6.5	0.3
2012	1,845.5	61.5	0.3	35.1	91.3	118.4	86.3	32.1	5.3	0.3
2013	1,844.5	61.5	0.3	31.8	93.0	118.0	86.7	33.2	5.5	0.4
2014	1,885.5	63.0	0.3	30.6	93.7	119.9	92.1	34.7	5.5	0.3
2015	1,897.0	63.7	0.2	28.5	94.1	119.8	93.8	36.9	5.8	0.3
2016	1,888.5	63.7	0.2	26.0	94.8	117.3	95.3	37.7	6.2	0.2
2017	1,866.5	63.1	0.2	25.4	92.6	114.8	95.8	37.7	6.5	0.3
2018	1,842.0	62.3	0.2	22.8	92.7	114.1	93.2	38.3	6.7	0.4
2019	1,832.5	62.0	0.2	22.5	91.9	112.8	94.3	37.6	6.8	0.4
2020	1,803.8	61.0	0.2	21.9	86.2	114.4	91.9	38.9	6.9	0.3
2021	1,837.9	61.5	0.3	20.2	86.6	120.4	93.6	39.2	6.9	0.3
2022	1,865.6	62.4	0.3	20.5	81.9	127.4	94.3	40.9	7.3	0.5
2023	1,878.2	62.4	0.2	19.7	85.4	124.9	94.9	42.0	8.0	0.4

¹ Total fertility rate is an estimate of the average number of children that 1,000 females aged 15-44 would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

² Rate is less than 0.05 per 1,000 females in specified age group.

**TABLE 24
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹ FOR
BLACK AND OTHER FEMALES, ALABAMA, 1980-2023**

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2,098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2,065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2,034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2,101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2,167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2,352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2,304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2,345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2,317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2,267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2,208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2,184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2,211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2,221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2,213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1,987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1,834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1,739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1
2003	1,763.5	60.4	2.1	63.4	121.8	85.2	52.6	22.4	5.0	0.2
2004	1,797.0	61.6	2.2	63.5	121.8	91.5	53.6	22.0	4.5	0.3
2005	1,819.5	62.6	2.0	59.9	127.1	91.0	55.6	22.7	5.4	0.2
2006	1,927.5	66.6	2.0	65.0	129.5	98.9	60.0	24.6	5.3	0.2
2007	1,961.0	68.1	1.8	64.4	132.1	100.7	61.2	26.9	4.9	0.2
2008	1,949.5	68.7	2.0	62.5	130.7	100.2	62.9	26.2	5.2	0.2
2009	1,849.5	64.6	1.9	58.7	121.4	94.0	62.3	26.0	5.5	0.1
2010	1,646.0	57.2	1.2	49.1	105.7	88.5	54.5	24.1	5.9	0.2
2011	1,706.5	59.4	1.0	47.0	109.0	93.1	59.7	26.0	5.1	0.4
2012	1,720.5	58.9	0.9	45.3	106.0	95.7	62.4	27.5	6.0	0.3
2013	1,692.5	58.9	0.7	38.1	106.3	97.2	63.3	26.9	5.7	0.3
2014	1,720.2	59.2	0.6	34.7	103.5	101.2	67.7	29.9	6.2	0.2
2015	1,709.0	59.4	0.6	33.0	105.1	98.9	67.7	30.1	6.1	0.3
2016	1,699.5	58.9	0.5	32.5	100.9	99.5	68.8	31.6	5.9	0.2
2017	1,730.5	60.0	0.4	29.7	103.4	101.9	70.1	33.8	6.6	0.2
2018	1,684.0	58.3	0.4	29.4	97.5	95.9	73.5	32.6	7.2	0.3
2019	1,774.0	61.4	0.4	31.1	100.5	105.5	74.1	35.4	7.4	0.4
2020	1,737.8	59.8	0.5	29.9	97.3	101.5	73.5	36.1	8.3	0.5
2021	1,630.8	55.6	0.5	27.6	88.4	95.9	69.5	35.8	8.0	0.4
2022	1,523.6	51.9	0.4	26.6	75.5	91.1	70.4	37.0	8.3	0.4
2023	1,469.4	49.5	0.5	20.8	75.2	85.5	67.0	36.7	8.0	0.4

¹ Total fertility rate is an estimate of the average number of children that 1,000 females aged 15-44 would bear if the current age-specific birth rates remained constant. General fertility rate is per 1,000 females aged 15-44 years. Age-specific birth rate is per 1,000 females in specified age group. See formulas in Appendix B.

TABLE 25
ESTIMATED PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	73,040	73.1	57,835	3,307	11,898	49,551	76.5	40,448	921	8,182	23,489	66.9	17,387	2,386	3,716
Autauga	910	77.4	714	48	148	663	79.3	540	14	109	246	72.8	174	34	38
Baldwin	3,007	68.9	2,486	22	499	2,508	68.0	2,078	13	417	500	74.2	408	9	83
Barbour	345	90.4	269	20	56	164	99.3	136	1	27	181	83.6	133	19	29
Bibb	297	82.8	239	9	49	223	79.5	184	2	37	74	95.0	55	7	12
Blount	821	77.3	676	9	136	784	77.4	648	6	130	37	73.4	28	3	6
Bullock	137	92.7	100	15	22	65	248.1	51	3	11	72	59.4	49	12	11
Butler	243	72.1	192	11	40	116	80.3	94	3	19	126	65.9	98	8	20
Calhoun	1,622	69.8	1,258	102	262	1,210	75.0	976	35	199	412	58.0	282	67	63
Chambers	576	93.4	420	65	91	318	98.5	255	11	52	257	87.8	165	54	38
Cherokee	262	65.3	211	8	43	254	68.2	205	7	42	8	28.3	6	1	1
Chilton	720	83.4	591	10	119	633	85.3	519	9	105	88	71.4	72	1	15
Choctaw	163	82.7	130	6	27	103	95.2	85	1	17	60	67.3	45	5	10
Clarke	315	78.0	250	14	51	143	73.8	118	1	24	173	81.9	132	13	28
Clay	181	75.9	149	2	30	164	83.5	136	1	27	17	40.1	13	1	3
Cleburne	206	78.3	171	1	34	204	82.2	169	1	34	2	15.7	2	0	0
Coffee	789	75.9	647	11	131	609	79.1	503	5	101	179	66.9	144	6	29
Colbert	801	75.2	650	19	132	655	78.7	536	11	108	146	62.7	114	8	24
Conecuh	145	80.0	116	5	24	73	91.4	61	0	12	72	70.9	55	5	12
Coosa	86	58.8	69	3	14	73	74.4	60	1	12	13	27.0	9	2	2
Covington	533	80.4	441	3	89	452	83.9	374	3	75	80	65.2	67	0	13
Crenshaw	218	92.3	180	2	36	160	98.7	133	0	27	59	78.4	47	2	10
Cullman	1,268	77.4	1,039	19	210	1,233	78.6	1,012	17	204	35	50.1	27	2	6
Dale	773	81.7	632	13	128	550	84.9	454	5	91	222	74.8	178	8	36
Dallas	556	82.9	423	44	89	142	98.7	113	6	23	414	78.6	310	38	66
DeKalb	1,054	80.4	861	19	174	1,018	84.6	832	18	168	36	33.2	29	1	6
Elmore	1,124	62.6	899	41	184	881	68.3	718	18	145	243	48.0	181	23	39
Escambia	507	78.5	413	10	84	310	81.1	257	1	52	197	74.7	156	9	32
Etowah	1,470	78.1	1,162	69	239	1,137	77.4	922	28	187	333	80.5	240	41	52
Fayette	206	74.8	172	0	34	182	75.0	152	0	30	24	73.6	20	0	4
Franklin	524	93.2	436	1	87	505	97.8	420	1	84	19	41.3	16	0	3
Geneva	357	76.3	294	4	59	319	79.3	264	2	53	38	57.7	30	2	6
Greene	109	89.7	82	10	17	10	64.4	8	0	2	100	93.3	74	10	16
Hale	263	93.2	205	15	43	109	107.7	88	3	18	154	85.1	117	12	25

¹ Estimated pregnancy is the sum of live births, abortions and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-44 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 25 (Continued)

ESTIMATED PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	73,040	73.1	57,835	3,307	11,898	49,551	76.5	40,448	921	8,182	23,489	66.9	17,387	2,386	3,716
Henry	221	74.4	177	11	36	166	78.9	133	6	27	57	63.7	44	4	9
Houston	1,556	75.7	1,278	42	256	973	75.4	804	7	162	599	78.4	474	27	98
Jackson	689	75.4	601	20	113	691	82.6	573	3	115	39	45.3	28	5	6
Jefferson	10,866	77.9	7,856	1,425	1,692	5,498	78.9	4,428	168	902	4,765	68.4	3,428	592	745
Lamar	217	97.3	160	7	36	167	85.8	138	1	28	29	96.9	22	2	5
Lauderdale	1,228	64.0	920	72	199	1,005	62.0	824	15	166	127	37.6	96	11	20
Lawrence	459	79.3	341	18	75	373	80.7	304	7	62	47	35.9	37	2	8
Lee	2,627	62.2	1,983	227	419	1,806	61.1	1,435	76	295	803	62.7	548	132	123
Limestone	1,605	77.9	1,314	165	254	1,419	84.4	1,137	50	232	339	73.7	177	115	47
Lowndes	144	82.9	113	17	23	36	104.3	30	0	6	106	78.0	83	6	17
Macon	209	49.9	174	35	32	62	119.3	47	5	10	170	46.8	127	16	27
Madison	6,057	74.6	4,558	580	961	3,998	76.5	3,295	40	663	1,575	49.9	1,263	54	258
Marengo	288	85.7	187	24	46	92	68.7	73	4	15	148	72.7	114	10	24
Marion	406	83.8	328	22	66	384	83.5	315	5	64	18	57.8	13	2	3
Marshall	1,924	107.7	1,477	59	316	1,637	97.8	1,340	26	271	172	121.5	137	7	28
Mobile	6,284	75.9	5,054	254	1,026	3,449	77.0	2,856	20	573	2,776	72.8	2,198	126	452
Monroe	280	81.2	214	13	46	162	96.6	133	2	27	102	60.4	81	4	17
Montgomery	4,252	89.8	2,809	658	654	1,208	98.9	990	18	200	2,519	72.6	1,819	306	394
Morgan	1,920	86.2	1,512	125	310	1,583	88.7	1,297	24	262	300	64.3	215	38	47
Perry	134	87.1	75	15	21	22	62.6	18	0	4	76	69.2	57	7	12
Pickens	263	80.9	190	30	41	136	77.4	112	1	23	104	68.4	78	9	17
Pike	493	60.2	366	41	79	257	58.6	209	6	42	208	55.4	157	18	33
Randolph	320	82.0	268	17	52	266	89.4	219	3	44	68	70.6	49	8	11
Russell	1,113	93.0	739	139	174	500	92.4	393	26	81	520	80.0	346	95	79
St. Clair	1,285	75.5	1,038	62	209	1,116	76.2	908	24	184	171	61.2	130	14	27
Shelby	3,105	69.3	2,336	158	504	2,359	68.1	1,931	38	390	537	50.1	405	46	86
Sumter	182	67.4	122	25	28	36	47.5	29	1	6	119	63.0	93	7	19
Talladega	1,156	77.9	827	102	184	685	75.9	554	18	113	393	65.6	273	59	61
Tallapoosa	470	70.1	400	33	76	341	80.0	273	12	56	180	75.6	127	25	28
Tuscaloosa	3,622	62.4	2,505	523	560	1,806	51.3	1,467	41	298	1,440	63.5	1,038	177	225
Walker	1,024	91.2	789	31	168	833	82.3	677	19	137	141	119.1	112	6	23
Washington	239	94.2	174	3	40	145	89.0	120	1	24	66	72.0	54	1	11
Wilcox	144	80.9	110	8	23	34	93.1	28	0	6	102	75.0	82	3	17
Winston	334	85.5	263	6	55	308	83.1	257	0	51	7	42.9	6	0	1

¹ Estimated pregnancy is the sum of live births, abortions and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 15-44 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE GROUP OF FEMALE
ALABAMA, 2013-2023

AGE GROUP OF FEMALE	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
TOTAL											
Total (ages 15-44)	81.2	82.2	80.6	82.5	82.3	81.6	82.8	81.3	80.7	77.3	73.1
10 - 19	24.2	22.5	20.7	20.3	19.2	18	18.1	17.3	16.3	15.0	13.5
10 - 14	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.4
15 - 17	21.7	20.4	18.4	18.4	16.0	15.3	14	14.1	13.9	12.5	10.7
18 - 19	85.6	79.6	72.6	70.1	69.0	65	67.6	64.1	59.4	53.0	47.5
20 - 44	72.9	74.6	73.9	75.7	75.7	75.3	76.6	75.5	75.7	73.3	69.9
WHITE											
Total (ages 15-44)	78.7	80.2	79.8	80.8	80.8	79.6	78.8	77.2	78.1	78.1	76.5
10 - 19	21.3	20.3	18.6	17.6	17.1	15.6	15.0	14.6	13.6	13.8	12.9
10 - 14	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.3
15 - 17	18.5	17.9	15.4	14.9	13.3	11.6	10.9	10.9	10.6	11.1	9.8
18 - 19	78.0	73.8	68.1	63.1	63.4	59.1	57.4	55.2	51.1	49.4	46.5
20 - 44	70.3	72.3	72.7	73.9	73.2	73.2	72.8	71.7	73.5	74.1	73.0
BLACK AND OTHER											
Total (ages 15-44)	86.0	85.9	82.1	85.5	86.4	85.3	90.1	88.8	85.4	75.7	66.9
10 - 19	29.4	26.6	24.5	26.6	26.6	22.4	23.7	22.4	21.2	17.2	14.5
10 - 14	1.6	1.2	1.0	1.0	0.8	0.8	0.9	0.9	0.9	0.7	0.6
15 - 17	27.4	24.8	23.7	24.5	20.7	21.8	19.5	19.8	19.8	14.9	12.4
18 - 19	98.8	89.8	80.5	82.3	78.9	75.4	85.8	80.0	74.4	59.6	49.5
20 - 44	78.0	79.0	76.0	79.3	80.6	79.3	83.6	82.6	79.8	72.0	64.0

¹ Rates are per 1,000 females in specified age group.

**TABLE 27
ESTIMATED PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY RACE AND AGE GROUP OF FEMALE, ALABAMA, 2023**

	AGE GROUP OF FEMALE						
	TOTAL	10-14	15-17	18-19	10-19 ⁴	20 AND ABOVE	UNKNOWN
ESTIMATED PREGNANCIES¹	73,040	61	1,095	3,234	4,391	68,648	1
White	49,551	30	643	2,034	2,708	46,842	1
Black and Other	23,489	31	452	1,200	1,683	21,806	0
ESTIMATED PREGNANCY RATES²	73.1	0.4	10.7	47.5	13.5	69.9	--
White	76.5	0.3	9.8	46.5	12.9	73.0	--
Black and Other	66.9	0.6	12.4	49.5	14.5	64.0	--
LIVE BIRTHS	57,835	50	878	2,539	3,467	54,367	1
White	40,448	25	527	1,632	2,184	38,263	1
Black and Other	17,387	25	351	907	1,283	16,104	0
ABORTIONS	3,307	1	38	170	209	3,098	0
White	921	0	10	69	79	842	0
Black and Other	2,386	1	28	101	130	2,256	0
ESTIMATED TOTAL FETAL LOSSES³	11,898	10	179	525	715	11,183	0
White	8,182	5	106	333	445	7,737	0
Black and Other	3,716	5	73	192	270	3,446	0
FEMALE POPULATION	1,309,000	156,384	102,014	68,010	326,408	982,592	--
White	852,325	101,085	65,652	43,768	210,505	641,820	--
Black and Other	456,675	55,299	36,362	24,242	115,903	340,772	--

¹ Estimated pregnancy is the sum of live births, abortions and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females in specified age group. See pregnancy rate formulas in Appendix B.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death

⁴ Due to rounding, the three individual age group columns for the teenage estimated pregnancies and estimated fetal losses may not add up to the total (10-19) column.

TABLE 28
ESTIMATED TEENAGE PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA 2023

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	4,391	13.5	3,467	209	715	2,708	12.9	2,184	79	445	1,683	14.5	1,283	130	270
Autauga	41	10.5	32	2	7	28	10.1	22	1	5	13	11.3	10	1	2
Baldwin	154	10.1	127	1	26	113	9.0	93	1	19	41	15.7	34	0	7
Barbour	30	20.3	24	1	5	16	22.5	13	0	3	14	18.3	11	1	2
Bibb	17	15.0	14	0	3	11	12.5	9	0	2	6	23.5	5	0	1
Blount	35	9.1	29	0	6	32	9.0	27	0	5	2	10.5	2	0	0
Bullock	11	20.0	9	0	2	7	75.8	6	0	1	4	8.1	3	0	1
Butler	13	12.1	11	0	2	7	14.6	6	0	1	6	10.1	5	0	1
Calhoun	116	14.9	89	8	19	92	18.3	73	4	15	24	8.7	16	4	4
Chambers	45	22.1	32	6	7	33	31.4	25	3	5	12	12.0	7	3	2
Cherokee	16	11.9	13	0	3	16	13.1	13	0	3	0	0.0	0	0	0
Chilton	67	21.0	54	2	11	56	20.9	45	2	9	11	21.9	9	0	2
Choctaw	7	11.5	6	0	1	5	13.8	4	0	1	2	8.6	2	0	0
Clarke	18	14.0	15	0	3	5	7.8	4	0	1	13	19.7	11	0	2
Clay	12	15.9	10	0	2	11	18.4	9	0	2	1	7.1	1	0	0
Cleburne	14	15.0	12	0	2	14	16.3	12	0	2	0	0.0	0	0	0
Coffee	47	12.4	39	0	8	36	13.1	30	0	6	11	10.8	9	0	2
Colbert	48	14.1	37	3	8	36	13.9	29	1	6	12	14.4	8	2	2
Conecuh	11	17.9	9	0	2	6	22.8	5	0	1	5	14.1	4	0	1
Coosa	1	2.7	1	0	0	0	0.0	0	0	0	1	7.3	1	0	0
Covington	40	17.4	33	0	7	35	19.2	29	0	6	5	10.4	4	0	1
Crenshaw	13	15.8	11	0	2	10	16.5	8	0	2	4	14.3	3	0	1
Cullman	72	13.2	60	0	12	71	13.7	59	0	12	1	4.0	1	0	0
Dale	58	20.0	47	1	10	37	19.7	31	0	6	20	20.7	16	1	3
Dallas	53	22.4	41	3	9	8	17.7	6	1	1	44	23.6	35	2	7
DeKalb	75	15.2	61	2	12	73	16.4	59	2	12	2	4.9	2	0	0
Elmore	66	12.3	51	4	11	43	11.3	35	1	7	23	14.6	16	3	4
Escambia	48	21.1	40	0	8	31	23.6	26	0	5	17	17.6	14	0	3
Etowah	143	24.0	114	6	23	109	23.7	86	5	18	35	25.2	28	1	6
Fayette	20	22.7	17	0	3	19	24.9	16	0	3	1	9.2	1	0	0
Franklin	55	25.7	46	0	9	53	27.1	44	0	9	2	12.1	2	0	0
Geneva	21	12.5	15	3	3	19	13.3	14	2	3	2	8.6	1	1	0
Greene	14	33.0	12	0	2	0	0.0	0	0	0	14	37.5	12	0	2
Hale	14	15.5	11	1	2	6	17.6	5	0	1	8	14.2	6	1	1

¹ Estimated pregnancy is the sum of live births, abortions and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 10-19 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 28 (Continued)
ESTIMATED TEENAGE PREGNANCIES¹, PREGNANCY RATES² AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF FEMALE, ALABAMA 2023

COUNTY OF RESIDENCE	TOTAL					WHITE					BLACK AND OTHER				
	ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES			ESTIMATED PREGNANCY		PREGNANCY OUTCOMES		
	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³	NUMBER	RATE	LIVE BIRTH	ABORTION	EST. TOTAL FETAL LOSS ³
TOTAL	4,391	13.5	3,467	209	715	2,708	12.9	2,184	79	445	1,683	14.5	1,283	130	270
Henry	19	19.1	16	0	3	12	17.0	10	0	2	7	24.0	6	0	1
Houston	119	18.3	98	1	20	60	15.3	50	0	10	59	22.9	48	1	10
Jackson	47	15.7	38	1	8	43	16.3	35	1	7	4	11.0	3	0	1
Jefferson	490	11.3	368	44	78	160	7.5	118	17	25	330	14.8	250	27	53
Lamar	11	13.3	9	0	2	10	13.7	8	0	2	1	10.4	1	0	0
Lauderdale	47	7.3	37	2	8	37	7.3	29	2	6	10	7.4	8	0	2
Lawrence	26	13.2	22	0	4	20	12.9	17	0	3	6	14.2	5	0	1
Lee	130	10.2	97	12	21	97	11.0	74	7	16	33	8.5	23	5	5
Limestone	95	13.5	66	14	15	73	13.5	59	2	12	22	13.4	7	12	3
Lowndes	7	12.6	6	0	1	0	0.0	0	0	0	7	15.7	6	0	1
Macon	20	14.9	14	3	3	2	17.4	1	1	0	18	14.6	13	2	3
Madison	249	9.5	202	6	41	153	9.7	126	2	25	96	9.2	76	4	16
Marengo	14	12.4	11	1	2	4	7.5	2	1	1	11	15.8	9	0	2
Marion	34	20.3	28	0	6	31	20.3	26	0	5	2	21.1	2	0	0
Marshall	149	21.7	123	1	25	138	22.3	114	1	23	11	16.4	9	0	2
Mobile	403	15.4	332	4	67	172	12.5	142	1	29	231	18.6	190	3	38
Monroe	23	20.5	19	0	4	17	30.4	14	0	3	6	10.7	5	0	1
Montgomery	257	17.5	197	19	41	92	23.1	75	2	15	165	15.4	122	17	26
Morgan	136	17.2	104	10	22	118	19.0	93	6	19	18	10.6	11	4	3
Perry	4	7.1	3	0	1	1	10.4	1	0	0	2	6.2	2	0	0
Pickens	24	25.1	18	2	4	14	29.6	12	0	2	9	20.3	6	2	1
Pike	32	12.9	23	4	5	12	8.9	9	1	2	20	17.7	14	3	3
Randolph	19	13.4	16	0	3	12	11.7	10	0	2	7	17.6	6	0	1
Russell	60	16.3	45	5	10	27	17.2	21	2	4	32	15.6	24	3	5
St. Clair	67	11.8	52	4	11	54	11.4	43	2	9	13	13.8	9	2	2
Shelby	74	4.8	57	5	12	50	4.2	39	3	8	24	7.1	18	2	4
Sumter	7	9.1	6	0	1	1	5.2	1	0	0	6	10.8	5	0	1
Talladega	75	15.7	55	8	12	47	16.4	39	0	8	28	14.6	16	8	4
Tallapoosa	32	14.5	23	4	5	23	16.3	18	1	4	9	11.4	5	3	1
Tuscaloosa	169	8.5	130	12	27	83	6.4	66	3	14	87	12.1	64	9	14
Walker	80	20.6	66	1	13	67	19.7	55	1	11	13	26.0	11	0	2
Washington	25	30.4	21	0	4	11	21.2	9	0	2	14	45.3	12	0	2
Wilcox	23	37.9	18	1	4	2	21.6	2	0	0	20	41.6	16	1	3
Winston	30	23.0	25	0	5	28	22.5	23	0	5	2	30.4	2	0	0

¹ Estimated pregnancy is the sum of live births, abortions and estimated total fetal losses.

² Estimated pregnancy rate is per 1,000 females aged 10-19 years. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates which apply to populations under 1,000 are shaded.

³ Estimated total fetal loss is equal to two-tenths of live births plus one-tenth of abortions. Estimated total fetal loss should not be confused with fetal death.

TABLE 29
FETAL DEATHS AND FETAL DEATH RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1980-2023

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	8.9	352	9.1	323	15.1
1983	658	11.1	8.5	338	8.8	320	15.5
1984	608	10.3	8.2	316	8.3	292	14.0
1985	660	11.1	7.9	317	8.1	343	16.6
1986	690	11.6	7.7	347	9.0	343	16.5
1987	600	10.1	7.7	306	7.9	294	14.2
1988	656	10.8	7.5	330	8.4	326	15.1
1989	628	10.0	7.5	294	7.3	334	14.9
1990	680	10.7	7.5	333	8.1	347	15.5
1991	584	9.3	7.3	282	6.9	302	13.6
1992	639	10.3	7.4	294	7.3	345	15.6
1993	605	9.8	7.2	300	7.5	305	14.0
1994	585	9.6	7.0	268	6.8	317	14.9
1995	572	9.5	7.0	264	6.7	308	14.9
1996	563	9.3	6.9	266	6.6	297	14.6
1997	524	8.6	6.8	266	6.6	258	12.6
1998	591	9.5	6.7	284	6.8	307	14.9
1999	602	9.7	6.7	290	7.0	312	15.3
2000	609	9.6	6.6	266	6.3	343	16.2
2001	574	9.5	6.5	274	6.8	300	15.1
2002	548	9.3	6.4	245	6.1	303	15.9
2003	534	9.0	6.3	250	6.1	284	15.2
2004	549	9.3	6.3	260	6.5	289	15.2
2005	543	9.0	6.2	256	6.3	287	14.8
2006	571	9.1	6.1	269	6.3	302	14.7
2007	585	9.1	6.1	297	6.9	288	13.6
2008	587	9.1	6.2	278	6.5	309	14.4
2009	548	8.8	6.0	250	6.0	298	14.5
2010	562	9.4	6.0	275	6.8	287	14.5
2011	536	9.0	6.1	265	6.7	271	13.9
2012	538	9.2	6.1	257	6.7	281	14.2
2013	534	9.2	6.0	245	6.3	289	14.8
2014	500	8.4	6.0	237	6.0	263	13.1
2015	517	8.7	6.0	249	6.3	268	13.4
2016	569	9.6	6.0	288	7.3	281	14.2
2017	551	9.3	5.9	277	7.2	274	13.6
2018	498	8.6	5.9	233	6.1	265	13.5
2019	525	9.0	5.7	259	6.8	266	12.9
2020	491	8.5	5.8	242	6.5	249	12.4
2021	510	8.8	5.8	253	6.5	257	13.4
2022	427	7.3	5.5	216	5.4	211	11.6
2023	436	7.5	5.6	220	5.4	216	11.9

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Beginning in 1980, U.S. rates were calculated using a slightly different formula.

² Data for 1980-1989 are by race of fetus for fetal deaths and by race of child for live births. Data for 1990-2023 are by race of mother for fetal deaths and live births.

TABLE 30
FETAL DEATHS AND FETAL DEATH RATES¹
BY COUNTY OF RESIDENCE AND RACE OF MOTHER, ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	436	7.5	220	5.4	216	12.4
Autauga	7	9.8	6	11.1	1	5.7
Baldwin	8	3.2	4	1.9	4	9.8
Barbour	2	7.4	0	---	2	15.0
Bibb	6	25.1	4	21.7	2	36.4
Blount	0	---	0	---	0	---
Bullock	0	---	0	---	0	---
Butler	2	10.4	0	---	2	20.4
Calhoun	15	11.9	7	7.2	8	28.4
Chambers	2	4.8	1	3.9	1	6.1
Cherokee	3	14.2	3	14.6	0	---
Chilton	0	---	0	---	0	---
Choctaw	1	7.7	0	---	1	22.2
Clarke	2	8.0	0	---	2	15.2
Clay	4	26.8	4	29.4	0	---
Cleburne	4	23.4	4	23.7	0	---
Coffee	5	7.7	2	4.0	3	20.8
Colbert	7	10.8	6	11.2	1	8.8
Conecuh	0	---	0	---	0	---
Coosa	2	29.0	2	33.3	0	---
Covington	7	15.9	7	18.7	0	---
Crenshaw	2	11.1	0	---	2	42.6
Cullman	5	4.8	5	4.9	0	---
Dale	6	9.5	3	6.6	3	16.9
Dallas	9	21.3	1	8.8	8	25.8
DeKalb	5	5.8	5	6.0	0	---
Elmore	9	10.0	3	4.2	6	33.1
Escambia	3	7.3	1	3.9	2	12.8
Etowah	13	11.2	9	9.8	4	16.7
Fayette	1	5.8	1	6.6	0	---
Franklin	5	11.5	3	7.1	2	125.0
Geneva	9	30.6	7	26.5	2	66.7
Greene	1	12.2	0	---	1	13.5
Hale	1	4.9	0	---	1	8.5
Henry	2	11.3	1	7.5	1	22.7
Houston	8	6.3	4	5.0	4	8.4
Jackson	2	3.3	2	3.5	0	---
Jefferson	60	7.6	19	4.3	41	12.0
Lamar	0	---	0	---	0	---
Lauderdale	5	5.4	3	3.6	2	20.8
Lawrence	2	5.9	1	3.3	1	27.0
Lee	11	5.5	7	4.9	4	7.3
Limestone	10	7.6	6	5.3	4	22.6
Lowndes	2	17.7	0	---	2	24.1
Macon	0	---	0	---	0	---
Madison	41	9.0	26	7.9	15	11.9
Marengo	1	5.3	0	---	1	8.8
Marion	2	6.1	2	6.3	0	---
Marshall	6	4.1	6	4.5	0	---
Mobile	44	8.7	14	4.9	31	14.1
Monroe	2	9.3	1	7.5	1	12.3
Montgomery	26	9.3	2	2.0	24	13.2
Morgan	13	8.6	9	6.9	4	18.6
Perry	1	13.3	0	---	1	17.5
Pickens	0	---	0	---	0	---
Pike	2	5.5	2	9.6	0	---
Randolph	2	7.5	1	4.6	1	20.4
Russell	4	5.4	1	2.5	3	8.7
St. Clair	7	6.7	7	7.7	0	---
Shelby	14	6.0	10	5.2	4	9.9
Sumter	0	---	0	---	0	---
Talladega	4	4.8	1	1.8	3	11.0
Tallapoosa	2	5.0	1	3.7	1	7.9
Tuscaloosa	11	4.4	2	1.4	9	8.7
Walker	4	5.1	4	5.9	0	---
Washington	0	---	0	---	0	---
Wilcox	1	9.1	0	---	1	12.2
Winston	0	---	0	---	0	---

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Rates which apply to populations with fewer than 50 births are shaded.

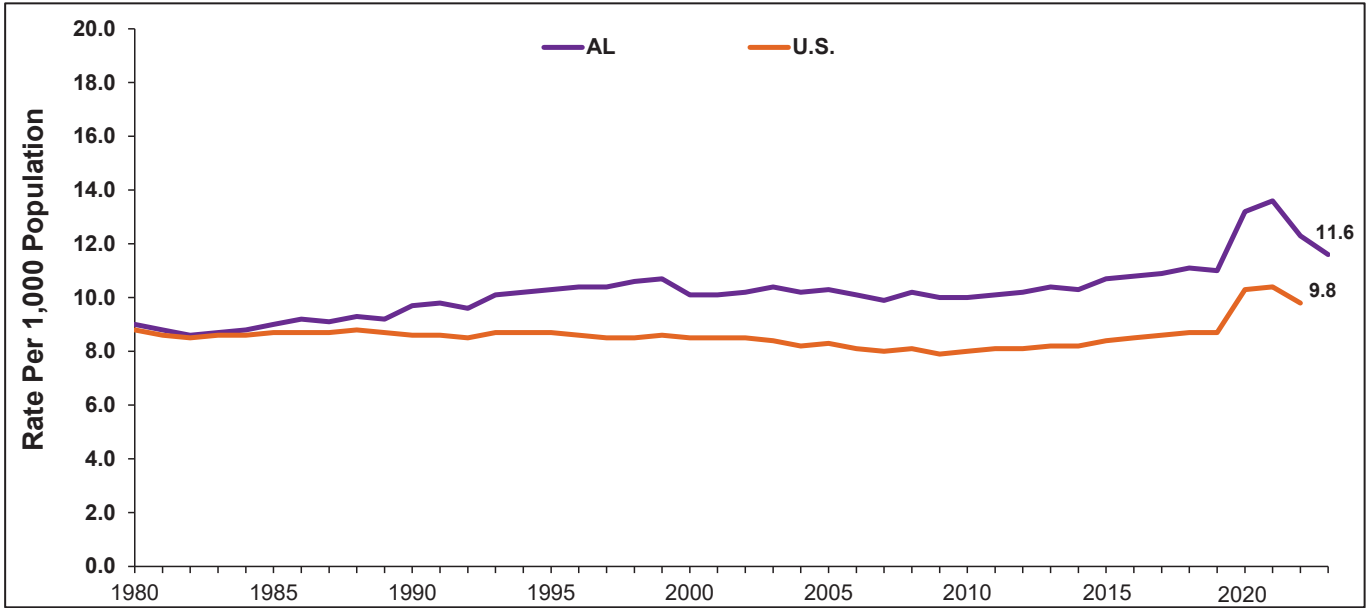
TABLE 31
RESIDENT DEATHS AND DEATH RATES¹ BY RACE
ALABAMA AND UNITED STATES², 1980-2023

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6	25,594	8.4	8.8	9,877	9.3	7.4
1984	36,431	8.8	8.6	26,418	8.6	8.9	10,013	9.4	7.3
1985	37,531	9.0	8.7	27,198	8.8	9.0	10,333	9.6	7.4
1986	37,690	9.2	8.7	27,538	9.1	9.0	10,152	9.4	7.5
1987	37,681	9.1	8.7	27,631	9.0	9.0	10,050	9.2	7.5
1988	39,077	9.3	8.8	28,505	9.2	9.1	10,572	9.6	7.6
1989	38,924	9.2	8.7	28,464	9.1	8.9	10,460	9.3	7.6
1990	39,335	9.7	8.6	28,685	9.6	8.9	10,650	10.0	7.4
1991	40,024	9.8	8.6	29,350	9.8	8.9	10,674	9.9	7.3
1992	39,199	9.6	8.5	28,697	9.6	8.8	10,502	9.8	7.2
1993	41,232	10.1	8.7	30,397	10.1	9.0	10,835	10.1	7.4
1994	41,631	10.2	8.7	30,794	10.2	9.0	10,837	10.0	7.3
1995	42,321	10.3	8.7	31,317	10.3	9.0	11,004	10.1	7.3
1996	42,806	10.4	8.6	31,918	10.5	9.0	10,888	10.0	7.1
1997	43,208	10.4	8.5	32,370	10.6	8.9	10,838	9.9	6.9
1998	43,905	10.6	8.5	32,987	10.8	8.9	10,918	9.9	6.8
1999	44,720	10.7	8.6	33,588	11.0	9.0	11,132	10.0	6.9
2000	44,967	10.1	8.5	33,998	10.7	9.0	10,969	8.5	6.8
2001	45,196	10.1	8.5	34,034	10.7	9.0	11,162	8.5	6.4
2002	46,017	10.2	8.5	34,690	10.9	9.0	11,327	8.5	6.4
2003	46,598	10.4	8.4	35,273	11.0	8.9	11,325	8.8	6.3
2004	46,019	10.2	8.2	34,794	10.8	8.7	11,225	8.7	6.2
2005	46,797	10.3	8.3	35,491	10.9	8.8	11,306	8.7	6.3
2006	46,259	10.1	8.1	35,049	10.7	8.7	11,210	8.5	6.1
2007	45,983	9.9	8.0	34,968	10.6	8.6	11,015	8.2	6.0
2008	47,601	10.2	8.1	36,290	11.0	8.7	11,311	8.4	6.0
2009	47,278	10.0	7.9	36,141	10.8	8.5	11,137	8.1	5.8
2010	47,897	10.0	8.0	36,724	11.2	8.6	11,173	7.4	5.6
2011	48,318	10.1	8.1	37,078	11.0	8.7	11,240	7.8	5.6
2012	49,212	10.2	8.1	37,906	11.2	8.8	11,306	7.8	5.6
2013	50,140	10.4	8.2	38,443	11.4	8.9	11,697	8.0	5.7
2014	50,127	10.3	8.2	38,508	11.4	8.9	11,619	7.9	5.7
2015	51,896	10.7	8.4	39,833	11.8	9.2	12,063	8.1	5.8
2016	52,452	10.8	8.5	40,129	11.9	9.2	12,323	8.3	6.0
2017	53,240	10.9	8.6	40,802	12.1	9.4	12,438	8.3	6.1
2018	54,357	11.1	8.7	41,485	12.3	9.4	12,872	8.5	6.2
2019	54,109	11.0	8.7	41,054	12.1	9.5	13,055	8.6	6.2
2020	64,779	13.2	10.3	48,185	14.2	11.0	16,594	10.9	7.9
2021	68,760	13.6	10.4	51,316	14.8	11.4	17,444	11.1	7.5
2022	62,241	12.3	9.8	46,966	13.4	10.8	15,275	9.7	6.9
2023	59,211	11.6	9.2	44,785	12.7	10.2	14,426	9.1	6.4

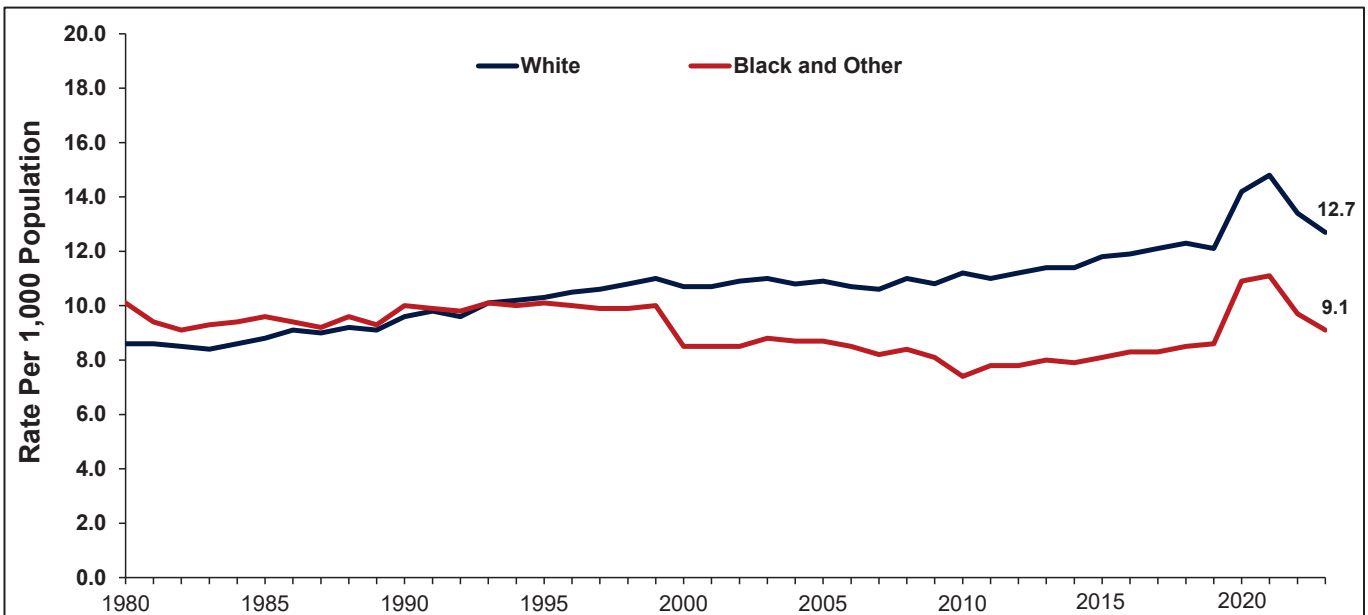
¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

² U.S. rates were obtained from CDC WONDER online database (<https://wonder.cdc.gov/deaths-by-underlying-cause.html>).

**FIGURE 8. DEATH RATES
ALABAMA AND UNITED STATES, 1980-2023**



**FIGURE 9. DEATH RATES BY RACE
ALABAMA, 1980-2023**

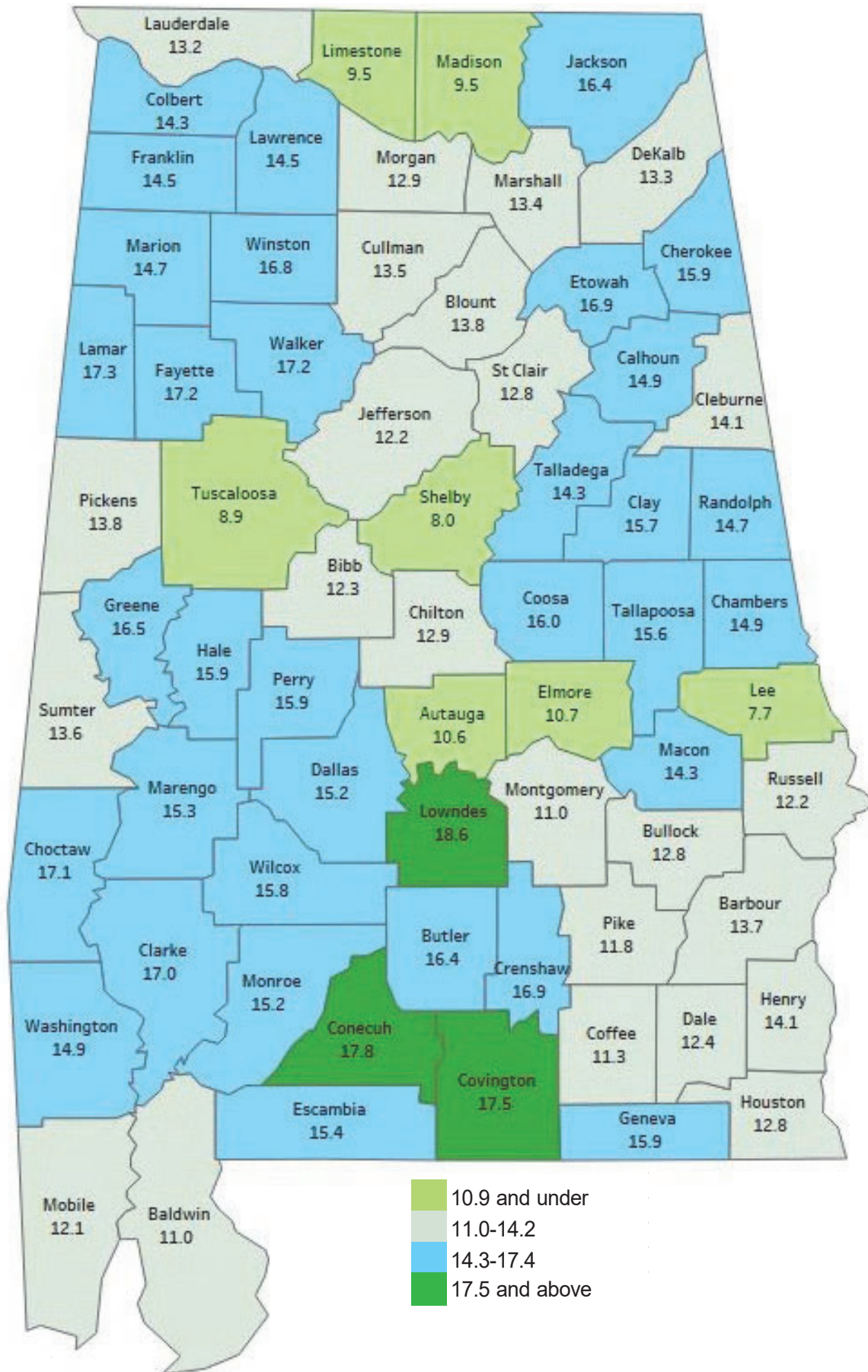


**TABLE 32
DEATHS AND DEATH RATES¹ BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2023**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,211	11.6	44,785	12.7	14,426	9.1
Autauga	597	9.9	487	10.8	110	7.1
Baldwin	2,726	10.8	2,515	11.4	211	6.6
Barbour	311	12.6	170	13.9	141	11.4
Bibb	292	13.4	247	14.7	45	8.8
Blount	764	12.8	758	13.3	6	2.1
Bullock	155	15.7	48	18.5	107	14.6
Butler	288	15.7	181	19.2	107	12.0
Calhoun	1,678	14.4	1,415	16.5	263	8.6
Chambers	484	14.2	325	16.6	159	11.0
Cherokee	402	15.7	388	16.4	14	7.2
Chilton	584	12.6	518	12.9	66	10.7
Choctaw	190	15.5	102	14.4	88	17.0
Clarke	334	15.0	200	17.1	134	12.6
Clay	203	14.4	172	14.7	31	12.9
Cleburne	246	15.7	238	16.1	8	9.2
Coffee	602	10.8	485	11.5	117	8.7
Colbert	790	13.5	669	14.3	121	10.5
Conecuh	224	20.0	118	20.5	106	19.6
Coosa	164	16.0	128	18.3	36	11.0
Covington	594	15.7	529	16.6	65	10.7
Crenshaw	207	15.8	147	15.7	60	16.2
Cullman	1,189	12.9	1,176	13.4	13	3.3
Dale	599	12.0	489	13.5	110	8.0
Dallas	509	14.1	161	16.4	348	13.2
DeKalb	852	11.7	824	12.3	28	4.9
Elmore	956	10.6	822	12.2	134	5.9
Escambia	518	14.2	357	15.7	161	11.6
Etowah	1,451	14.1	1,266	15.2	185	9.3
Fayette	247	15.5	216	15.8	31	13.6
Franklin	421	13.2	393	13.5	28	10.1
Geneva	430	15.9	381	16.3	49	13.5
Greene	123	16.8	23	17.2	100	16.7
Hale	193	13.0	93	15.5	100	11.2
Henry	249	13.9	189	14.5	60	12.2
Houston	1,258	11.6	963	13.1	295	8.5
Jackson	782	14.6	763	15.7	19	4.0
Jefferson	7,610	11.5	4,325	12.3	3,285	10.5
Lamar	204	14.9	187	15.7	17	9.7
Lauderdale	1,260	13.0	1,156	13.9	104	7.7
Lawrence	444	13.3	384	14.6	60	8.4
Lee	1,316	7.2	982	7.6	334	6.2
Limestone	1,087	9.5	962	10.5	125	5.4
Lowndes	186	19.1	53	21.2	133	18.4
Macon	198	10.8	48	14.2	150	10.0
Madison	3,878	9.4	3,018	10.7	860	6.6
Marengo	302	16.2	151	17.5	151	15.0
Marion	446	15.3	432	15.8	14	7.1
Marshall	1,286	12.8	1,257	13.5	29	3.7
Mobile	4,885	11.9	3,213	13.4	1,672	9.7
Monroe	280	14.6	159	15.3	121	13.7
Montgomery	2,355	10.5	1,049	13.9	1,306	8.7
Morgan	1,482	11.8	1,315	12.8	167	7.5
Perry	149	19.3	46	21.0	103	18.6
Pickens	270	14.4	169	15.5	101	13.0
Pike	352	10.6	220	11.7	132	9.2
Randolph	336	14.7	277	15.4	59	12.1
Russell	731	12.4	447	15.6	284	9.5
St. Clair	1,143	12.0	1,054	12.9	89	6.4
Shelby	1,802	7.7	1,620	8.6	182	4.0
Sumter	152	13.0	37	11.5	115	13.5
Talladega	1,067	13.2	779	15.0	288	9.9
Tallapoosa	587	14.4	458	15.9	129	10.8
Tuscaloosa	1,941	8.2	1,387	9.2	554	6.4
Walker	1,113	17.2	1,065	18.1	48	7.9
Washington	210	14.0	159	15.9	51	10.2
Wilcox	162	16.3	56	19.7	106	14.9
Winston	365	15.5	364	16.2	1	0.9

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers or based on small populations. Rates which apply to populations under 1,000 are shaded.

**Figure 10. DEATH RATES BY COUNTY OF RESIDENCE
ALABAMA, 2023**



**TABLE 33
DEATHS AND DEATH RATES¹ BY COUNTY OF RESIDENCE AND SEX
ALABAMA, 2023**

COUNTY OF RESIDENCE	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,211	11.6	31,032	12.5	28,179	10.7
Autauga	597	9.9	302	10.3	295	9.5
Baldwin	2,726	10.8	1,511	12.2	1,215	9.3
Barbour	311	12.6	161	12.3	150	13.0
Bibb	292	13.4	157	13.6	135	13.1
Blount	764	12.8	415	13.9	349	11.6
Bullock	155	15.7	86	15.8	69	15.6
Butler	288	15.7	149	17.3	139	14.2
Calhoun	1,678	14.4	873	15.5	805	13.4
Chambers	484	14.2	255	15.8	229	12.7
Cherokee	402	15.7	203	15.8	199	15.5
Chilton	584	12.6	326	14.3	258	10.9
Choctaw	190	15.5	104	17.8	86	13.4
Clarke	334	15.0	168	15.9	166	14.1
Clay	203	14.4	104	15.1	99	13.7
Cleburne	246	15.7	140	18.1	106	13.4
Coffee	602	10.8	318	11.5	284	10.1
Colbert	790	13.5	413	14.8	377	12.4
Conecuh	224	20.0	126	23.3	98	17.0
Coosa	164	16.0	103	19.8	61	12.0
Covington	594	15.7	316	17.3	278	14.1
Crenshaw	207	15.8	102	15.9	105	15.7
Cullman	1,189	12.9	592	12.9	597	12.9
Dale	599	12.0	331	13.5	268	10.5
Dallas	509	14.1	273	16.2	236	12.2
DeKalb	852	11.7	462	12.7	390	10.7
Elmore	956	10.6	519	11.8	437	9.4
Escambia	518	14.2	257	14.1	261	14.3
Etowah	1,451	14.1	764	15.2	687	12.9
Fayette	247	15.5	128	16.2	119	14.7
Franklin	421	13.2	209	13.1	212	13.3
Geneva	430	15.9	252	19.0	178	12.9
Greene	123	16.8	67	19.6	56	14.3
Hale	193	13.0	104	14.8	89	11.3
Henry	249	13.9	142	16.5	107	11.5
Houston	1,258	11.6	621	11.9	637	11.3
Jackson	782	14.6	391	14.8	391	14.5
Jefferson	7,610	11.5	3,956	12.6	3,654	10.5
Lamar	204	14.9	124	18.4	80	11.6
Lauderdale	1,260	13.0	619	13.3	641	12.8
Lawrence	444	13.3	228	13.9	216	12.6
Lee	1,316	7.2	710	7.9	606	6.5
Limestone	1,087	9.5	584	10.2	503	8.8
Lowndes	186	19.1	97	21.0	89	17.5
Macon	198	10.8	98	11.8	100	10.0
Madison	3,878	9.4	1,962	9.7	1,916	9.1
Marengo	302	16.2	161	18.2	141	14.4
Marion	446	15.3	244	16.7	202	13.8
Marshall	1,286	12.8	648	13.0	638	12.6
Mobile	4,885	11.9	2,542	12.9	2,343	10.9
Monroe	280	14.6	144	15.7	136	13.6
Montgomery	2,355	10.5	1,248	11.8	1,107	9.3
Morgan	1,482	11.8	755	12.2	727	11.5
Perry	149	19.3	85	23.7	64	15.4
Pickens	270	14.4	153	16.1	117	12.8
Pike	352	10.6	192	12.1	160	9.2
Randolph	336	14.7	182	16.3	154	13.2
Russell	731	12.4	388	13.9	343	11.1
St. Clair	1,143	12.0	639	13.5	504	10.5
Shelby	1,802	7.7	914	8.1	888	7.4
Sumter	152	13.0	70	13.0	82	13.0
Talladega	1,067	13.2	559	14.2	508	12.2
Tallapoosa	587	14.4	298	15.0	289	13.9
Tuscaloosa	1,941	8.2	986	8.6	955	7.8
Walker	1,113	17.2	602	19.1	511	15.4
Washington	210	14.0	99	13.4	111	14.6
Wilcox	162	16.3	93	20.1	69	13.0
Winston	365	15.5	208	17.7	157	13.2

¹ Rate is per 1,000 population. See formula in Appendix B.

TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2023

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	59,211	11.6	44,785	12.7	14,426	9.1
January	5,523	12.7	4,209	14.1	1,314	9.7
February	4,867	12.4	3,670	13.6	1,197	9.8
March	5,080	11.7	3,867	12.9	1,213	9.0
April	4,731	11.3	3,579	12.4	1,152	8.8
May	4,996	11.5	3,727	12.5	1,269	9.4
June	4,521	10.8	3,464	12.0	1,057	8.1
July	4,841	11.2	3,633	12.2	1,208	9.0
August	4,913	11.3	3,677	12.3	1,236	9.2
September	4,657	11.1	3,472	12.0	1,185	9.1
October	4,752	11.0	3,667	12.3	1,085	8.0
November	4,779	11.4	3,636	12.6	1,143	8.8
December	5,551	12.8	4,184	14.0	1,367	10.1

¹ Rate is per 1,000 population in specified group. See formula in Appendix B.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	59,211	11.6	23,264	13.4	21,521	12.1	7,768	10.4	6,658	7.9
Salmonella infections (A01-A02)	2	0.0	1	0.1	0	0.0	1	0.1	0	0.0
Shigellosis and amebiasis (A03, A06)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections (A04, A07-A09)	110	2.2	31	1.8	62	3.5	7	0.9	10	1.2
Tuberculosis (A16-A19)	6	0.1	3	0.2	0	0.0	1	0.1	2	0.2
Respiratory tuberculosis (A16)	4	0.1	1	0.1	0	0.0	1	0.1	2	0.2
Other tuberculosis (A17-A19)	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Whooping cough (A37)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection (A39)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia (A40-A41)	1,105	21.6	364	21.0	428	24.0	150	20.1	163	19.3
Syphilis (A50-A53)	1	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Acute poliomyelitis (A80)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Measles (B05)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis (B15-B19)	41	0.8	20	1.2	9	0.5	8	1.1	4	0.5
Human immunodeficiency virus (B20-B24)	116	2.3	24	1.4	10	0.6	61	8.2	21	2.5
Malaria (B50-B54)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99, U07.1)	1,089	21.3	476	27.4	375	21.0	131	17.6	107	12.7
COVID-19 (U07.1)	923	18.1	405	23.4	321	18.0	109	14.6	88	10.4
Malignant neoplasms (C00-C97)	10,559	206.7	4,345	250.5	3,750	210.1	1,262	169.4	1,202	142.4
Lip, oral cavity and pharynx (C00-C14)	190	3.7	111	6.4	43	2.4	28	3.8	8	0.9
Esophagus (C15)	233	4.6	147	8.5	43	2.4	23	3.1	20	2.4
Stomach (C16)	178	3.5	63	3.6	40	2.2	52	7.0	23	2.7
Colon, rectum and anus (C18-C21)	1,000	19.6	397	22.9	321	18.0	143	19.2	139	16.5
Liver and intrahepatic bile ducts (C22)	525	10.3	273	15.7	122	6.8	90	12.1	40	4.7
Pancreas (C25)	761	14.9	297	17.1	268	15.0	92	12.3	104	12.3
Larynx (C32)	80	1.6	47	2.7	13	0.7	14	1.9	6	0.7
Trachea, bronchus and lung (C33-C34)	2,587	50.6	1,141	65.8	955	53.5	304	40.8	187	22.2
Skin (C43)	128	2.5	78	4.5	43	2.4	2	0.3	5	0.6
Breast (C50)	760	14.9	6	0.3	533	29.9	3	0.4	218	25.8
Cervix uteri (C53)	97	1.9	... ³	... ³	65	3.6	... ³	... ³	32	3.8
Corpus uteri and uterus, part unspecified (C54-C55)	172	3.4	... ³	... ³	99	5.5	... ³	... ³	73	8.6
Ovary (C56)	211	4.1	... ³	... ³	164	9.2	... ³	... ³	47	5.6
Prostate (C61)	534	10.5	347	20.0	... ³	... ³	187	25.1	... ³	... ³
Kidney and renal pelvis (C64-C65)	269	5.3	147	8.5	70	3.9	33	4.4	19	2.3
Bladder (C67)	237	4.6	150	8.6	60	3.4	14	1.9	13	1.5
Meninges, brain and other parts of central nervous system (C70-C72)	327	6.4	163	9.4	121	6.8	21	2.8	22	2.6
Lymphoid, hematopoietic and related tissue (C81-C96)	902	17.7	414	23.9	305	17.1	94	12.6	89	10.5
Hodgkin's disease (C81)	22	0.4	13	0.7	5	0.3	2	0.3	2	0.2
Non-Hodgkin's lymphoma (C82-C85)	290	5.7	138	8.0	109	6.1	28	3.8	15	1.8
Leukemia (C91-C95)	384	7.5	185	10.7	127	7.1	39	5.2	33	3.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	202	4.0	76	4.4	63	3.5	24	3.2	39	4.6
Other and unspecified lymphoid, hematopoietic and related tissue (C96)	4	0.1	2	0.1	1	0.1	1	0.1	0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,368	26.8	564	32.5	485	27.2	162	21.7	157	18.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	208	4.1	84	4.8	88	4.9	20	2.7	16	1.9
Anemias (D50-D64)	116	2.3	27	1.6	48	2.7	24	3.2	17	2.0
Diabetes mellitus (E10-E14)	1,438	28.1	547	31.5	379	21.2	265	35.6	247	29.3

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

² See Appendix C.

³ Category not applicable.

TABLE 35 (Continued)
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	59,211	11.6	23,264	13.4	21,521	12.1	7,768	10.4	6,658	7.9
Nutritional deficiencies (E40–E64)	694	13.6	187	10.8	364	20.4	56	7.5	87	10.3
Malnutrition (E40–E46)	687	13.4	182	10.5	363	20.3	55	7.4	87	10.3
Other nutritional deficiencies (E50–E64)	7	0.1	5	0.3	1	0.1	1	0.1	0	0.0
Meningitis (G00, G03)	14	0.3	4	0.2	7	0.4	3	0.4	0	0.0
Parkinson's disease (G20–G21)	710	13.9	407	23.5	235	13.2	35	4.7	33	3.9
Alzheimer's disease (G30)	2,338	45.8	601	34.7	1,395	78.1	93	12.5	249	29.5
Major cardiovascular diseases (I00–I78)	19,033	372.6	7,676	442.6	6,647	372.3	2,467	331.1	2,243	265.8
Diseases of the heart (I00–I09, I11, I13, I20–I51)	14,573	285.3	6,164	355.4	4,976	278.7	1,868	250.7	1,565	185.4
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	44	0.9	18	1.0	16	0.9	3	0.4	7	0.8
Hypertensive heart disease (I11)	1,736	34.0	602	34.7	699	39.2	228	30.6	207	24.5
Hypertensive heart and renal disease (I13)	584	11.4	206	11.9	255	14.3	50	6.7	73	8.6
Ischemic heart diseases (I20–I25)	4,635	90.7	2,273	131.1	1,408	78.9	575	77.2	379	44.9
Acute myocardial infarction (I21–I22)	1,391	27.2	694	40.0	365	20.4	199	26.7	133	15.8
Other acute ischemic heart diseases (I24)	38	0.7	15	0.9	11	0.6	8	1.1	4	0.5
Other forms of chronic ischemic heart disease (I20, I25)	3,206	62.8	1,564	90.2	1,032	57.8	368	49.4	242	28.7
Atherosclerotic cardiovascular disease, so described (I25.0)	824	16.1	402	23.2	271	15.2	102	13.7	49	5.8
All other forms of chronic ischemic heart disease (I20, I25.1–I25.9)	2,382	46.6	1,162	67.0	761	42.6	266	35.7	193	22.9
Other heart diseases (I26–I51)	7,574	148.3	3,065	176.7	2,598	145.5	1,012	135.8	899	106.5
Acute and subacute endocarditis (I33)	33	0.6	10	0.6	15	0.8	4	0.5	4	0.5
Diseases of pericardium and acute myocarditis (I30–I31, I40)	28	0.5	7	0.4	13	0.7	2	0.3	6	0.7
Heart failure (I50)	2,353	46.1	921	53.1	900	50.4	266	35.7	266	31.5
All other forms of heart disease (I26–I28, I34–I38, I42–I49, I51)	5,160	101.0	2,127	122.6	1,670	93.5	740	99.3	623	73.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15)	869	17.0	260	15.0	288	16.1	144	19.3	177	21.0
Cerebrovascular diseases (I60–I69)	3,197	62.6	1,085	62.6	1,262	70.7	402	54.0	448	53.1
Atherosclerosis (I70)	81	1.6	33	1.9	29	1.6	12	1.6	7	0.8
Other diseases of circulatory system (I71–I78)	312	6.1	134	7.7	91	5.1	41	5.5	46	5.5
Aortic aneurysm and dissection (I71)	133	2.6	71	4.1	27	1.5	14	1.9	21	2.5
Other diseases of arteries, arterioles and capillaries (I72–I78)	179	3.5	63	3.6	64	3.6	27	3.6	25	3.0
Other disorders of circulatory system (I80–I99)	144	2.8	51	2.9	44	2.5	23	3.1	26	3.1
Influenza and pneumonia (J09–J18)	962	18.8	407	23.5	353	19.8	102	13.7	100	11.8
Influenza (J09–J11)	77	1.5	29	1.7	32	1.8	10	1.3	6	0.7
Pneumonia (J12–J18)	885	17.3	378	21.8	321	18.0	92	12.3	94	11.1
Other acute lower respiratory infections (J20–J22, U04)	4	0.1	3	0.2	1	0.1	0	0.0	0	0.0
Acute bronchitis and bronchiolitis (J20–J21)	3	0.1	2	0.1	1	0.1	0	0.0	0	0.0
Unspecified acute lower respiratory infection (J22, U04)	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Chronic lower respiratory diseases (J40–J47)	3,115	61.0	1,212	69.9	1,502	84.1	226	30.3	175	20.7
Bronchitis, chronic and unspecified (J40–J42)	18	0.4	10	0.6	5	0.3	2	0.3	1	0.1
Emphysema (J43)	102	2.0	50	2.9	35	2.0	13	1.7	4	0.5
Asthma (J45–J46)	64	1.3	11	0.6	28	1.6	11	1.5	14	1.7
Other chronic lower respiratory diseases (J44, J47)	2,931	57.4	1,141	65.8	1,434	80.3	200	26.8	156	18.5
Pneumoconiosis and chemical effects (J60–J66, J68)	9	0.2	6	0.3	0	0.0	3	0.4	0	0.0
Pneumonitis due to solids and liquids (J69)	284	5.6	131	7.6	97	5.4	37	5.0	19	2.3
Other diseases of the respiratory system (J00–J06, J30–J39, J67, J70–J98)	1,161	22.7	486	28.0	455	25.5	112	15.0	108	12.8
Peptic ulcer (K25–K28)	54	1.1	23	1.3	17	1.0	6	0.8	8	0.9
Diseases of the appendix (K35–K38)	6	0.1	1	0.1	2	0.1	2	0.3	1	0.1
Hernia (K40–K46)	29	0.6	6	0.3	16	0.9	4	0.5	3	0.4
Chronic liver disease and cirrhosis (K70, K73–K74)	948	18.6	463	26.7	333	18.7	99	13.3	53	6.3
Alcoholic liver disease (K70)	327	6.4	192	11.1	72	4.0	45	6.0	18	2.1
Other chronic liver disease and cirrhosis (K73–K74)	621	12.2	271	15.6	261	14.6	54	7.2	35	4.1

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

² See Appendix C.

TABLE 35 (Continued)
RESIDENT DEATHS AND DEATH RATES¹ BY SELECTED CAUSES², RACE AND SEX
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE				BLACK AND OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	59,211	11.6	23,264	13.4	21,521	12.1	7,768	10.4	6,658	7.9
Cholelithiasis and other gallbladder disorders (K80–K82)	49	1.0	16	0.9	19	1.1	10	1.3	4	0.5
Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27)	1,305	25.5	456	26.3	369	20.7	208	27.9	272	32.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01, N04)	9	0.2	5	0.3	1	0.1	1	0.1	2	0.2
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis (N02–N03, N05–N07, N26)	2	0.0	0	0.0	2	0.1	0	0.0	0	0.0
Renal failure (N17–N19)	1,294	25.3	451	26.0	366	20.5	207	27.8	270	32.0
Other disorders of kidney (N25, N27)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney (N10–N12, N13.6, N15.1)	20	0.4	4	0.2	12	0.7	1	0.1	3	0.4
Hyperplasia of prostate (N40)	3	0.1	3	0.2	...	...	0	0.0	...	...
Inflammatory diseases of female pelvic organs (N70–N76)	3	0.1	...	...	1	0.1	...	...	2	0.2
Pregnancy, childbirth and the puerperium (O00–O99)	25	0.5	...	...	10	0.6	...	...	15	1.8
Pregnancy with abortive outcome (O00–O07)	0	0.0	...	...	0	0.0	...	...	0	0.0
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	25	0.5	...	...	10	0.6	...	...	15	1.8
Certain conditions originating in the perinatal period (P00–P96)	199	3.9	47	2.7	43	2.4	66	8.9	43	5.1
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	166	3.2	65	3.7	57	3.2	28	3.8	16	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	992	19.4	371	21.4	296	16.6	164	22.0	161	19.1
All other diseases (residual)	6,862	134.3	2,245	129.5	2,986	167.3	773	103.8	858	101.7
Accidents (V01–X59, Y85–Y86)	3,556	69.6	1,684	97.1	858	48.1	739	99.2	275	32.6
Transport accidents (V01–V99, Y85)	1,114	21.8	533	30.7	223	12.5	266	35.7	92	10.9
Motor vehicle accidents (V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, V89.2)	1,075	21.0	509	29.3	219	12.3	255	34.2	92	10.9
Other land transport (V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	14	0.3	8	0.5	2	0.1	4	0.5	0	0.0
Water, air, space and other and unspecified transport accidents and their sequelae (V90–V99, Y85)	25	0.5	16	0.9	2	0.1	7	0.9	0	0.0
Nontransport accidents (W00–X59, Y86)	2,442	47.8	1,151	66.4	635	35.6	473	63.5	183	21.7
Falls (W00–W19)	326	6.4	152	8.8	146	8.2	23	3.1	5	0.6
Accidental discharge of firearms (W32–W34)	24	0.5	8	0.5	3	0.2	12	1.6	1	0.1
Accidental drowning and submersion (W65–W74)	68	1.3	34	2.0	11	0.6	16	2.1	7	0.8
Accidental exposure to smoke, fire and flames (X00–X09)	102	2.0	40	2.3	27	1.5	26	3.5	9	1.1
Accidental poisoning and exposure to noxious substances (X40–X49)	1,521	29.8	725	41.8	327	18.3	351	47.1	118	14.0
Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64, W75–W99, X10–X39, X50–X59, X60–X84, Y87.0)	401	7.8	192	11.1	121	6.8	45	6.0	43	5.1
Suicide by discharge of firearms (X72–X74)	614	12.0	430	24.8	95	5.3	76	10.2	13	1.5
Suicide by other and unspecified means and their sequelae (*U03, X60–X71, X75–X84, Y87.0)	250	4.9	151	8.7	64	3.6	22	3.0	13	1.5
Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	715	14.0	134	7.7	45	2.5	459	61.6	77	9.1
Homicide by discharge of firearms (*U01.4, X93–X95)	631	12.4	110	6.3	28	1.6	422	56.6	71	8.4
Homicide by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9, *U02, X85–X92, X96–Y09, Y87.1)	84	1.6	24	1.4	17	1.0	37	5.0	6	0.7
Legal intervention (Y35, Y89.0)	12	0.2	9	0.5	0	0.0	3	0.4	0	0.0
Events of undetermined intent (Y10–Y34, Y87.2, Y89.9)	75	1.5	34	2.0	23	1.3	13	1.7	5	0.6
Discharge of firearms, undetermined intent (Y22–Y24)	10	0.2	5	0.3	3	0.2	2	0.3	0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21, Y25–Y34, Y87.2, Y89.9)	65	1.3	29	1.7	20	1.1	11	1.5	5	0.6
Operations of war and their sequelae (Y36, Y89.1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care (Y40–Y84, Y88)	47	0.9	15	0.9	20	1.1	5	0.7	7	0.8

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

² See Appendix C.

³ Category not applicable.

An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, 10th Revision* (ICD-10).

TABLE 36
LEADING CAUSES OF DEATH, DEATH PERCENTAGES AND DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2023

CAUSE OF DEATH		NUMBER	PERCENT	RATE
RANK	TOTAL	59,211	100.0	11.6
1	Diseases of the heart	14,573	24.6	285.3
2	Malignant neoplasms	10,559	17.8	206.7
3	Accidents (unintentional injuries)	3,556	6.0	69.6
4	Cerebrovascular diseases	3,197	5.4	62.6
5	Chronic lower respiratory diseases	3,115	5.3	61.0
6	Alzheimer's disease	2,338	3.9	45.8
7	Diabetes mellitus	1,438	2.4	28.1
8	Nephritis, nephrotic syndrome and nephrosis	1,305	2.2	25.5
9	Septicemia	1,105	1.9	21.6
10	Influenza and pneumonia	962	1.6	18.8
11	Chronic liver disease and cirrhosis	948	1.6	18.6
12	COVID-19	923	1.6	18.1
13	Essential (primary) hypertension and hypertensive renal disease	869	1.5	17.0
14	Intentional self-harm (suicide)	864	1.5	16.9
15	Assault (homicide)	715	1.2	14.0
	All other causes	12,744	21.5	---
RANK	WHITE (TOTAL)	44,785	100.0	12.7
1	Diseases of the heart	11,140	24.9	316.5
2	Malignant neoplasms	8,095	18.1	230.0
3	Chronic lower respiratory diseases	2,714	6.1	77.1
4	Accidents (unintentional injuries)	2,542	5.7	72.2
5	Cerebrovascular diseases	2,347	5.2	66.7
6	Alzheimer's disease	1,996	4.5	56.7
7	Diabetes mellitus	926	2.1	26.3
8	Nephritis, nephrotic syndrome and nephrosis	825	1.8	23.4
9	Chronic liver disease and cirrhosis	796	1.8	22.6
10	Septicemia	792	1.8	22.5
11	Influenza and pneumonia	760	1.7	21.6
12	Intentional self-harm (suicide)	740	1.7	21.0
13	COVID-19	726	1.6	20.6
14	Parkinson's disease	642	1.4	18.2
15	Malnutrition	551	1.2	15.7
	All other causes	9,193	20.5	---
RANK	WHITE MALE	23,264	100.0	13.4
1	Diseases of the heart	6,164	26.5	355.4
2	Malignant neoplasm	4,345	18.7	250.5
3	Accidents (unintentional injuries)	1,684	7.2	97.1
4	Chronic lower respiratory diseases	1,212	5.2	69.9
5	Cerebrovascular diseases	1,085	4.7	62.6
6	Alzheimer's disease	601	2.6	34.7
7	Intentional self-harm (suicide)	581	2.5	33.5
8	Diabetes mellitus	547	2.4	31.5
9	Chronic liver disease and cirrhosis	463	2.0	26.7
10	Nephritis, nephrotic syndrome and nephrosis	456	2.0	26.3
11	Influenza and pneumonia	407	1.7	23.5
12	Parkinson's disease	407	1.7	23.5
13	COVID-19	405	1.7	23.4
14	Septicemia	364	1.6	21.0
15	Essential (primary) hypertension and hypertensive renal disease	260	1.1	15.0
	All other causes	4,283	18.4	---
RANK	WHITE FEMALE	21,521	100.0	12.1
1	Diseases of the heart	4,976	23.1	278.7
2	Malignant neoplasms	3,750	17.4	210.1
3	Chronic lower respiratory diseases	1,502	7.0	84.1
4	Alzheimer's disease	1,395	6.5	78.1
5	Cerebrovascular diseases	1,262	5.9	70.7
6	Accidents (unintentional injuries)	858	4.0	48.1
7	Septicemia	428	2.0	24.0
8	Diabetes mellitus	379	1.8	21.2
9	Nephritis, nephrotic syndrome and nephrosis	369	1.7	20.7
10	Malnutrition	364	1.7	20.4
11	Influenza and pneumonia	353	1.6	19.8
12	Chronic liver disease and cirrhosis	333	1.5	18.7
13	COVID-19	321	1.5	18.0
14	Essential (primary) hypertension and hypertensive renal disease	288	1.3	16.1
15	Parkinson's disease	235	1.1	13.2
	All other causes	4,708	21.9	---

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

TABLE 36 (Continued)
LEADING CAUSES OF DEATH, DEATH PERCENTAGES AND DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2023

CAUSE OF DEATH		NUMBER	PERCENT	RATE
RANK	BLACK AND OTHER (TOTAL)	14,426	100.0	9.1
1	Diseases of the heart	3,433	23.8	216.0
2	Malignant neoplasms	2,464	17.1	155.1
3	Accidents (unintentional injuries)	1,014	7.0	63.8
4	Cerebrovascular diseases	850	5.9	53.5
5	Assault (homicide)	536	3.7	33.7
6	Diabetes mellitus	512	3.5	32.2
7	Nephritis, nephrotic syndrome and nephrosis	480	3.3	30.2
8	Chronic lower respiratory diseases	401	2.8	25.2
9	Alzheimer's disease	342	2.4	21.5
10	Essential (primary) hypertension and hypertensive renal disease	321	2.2	20.2
11	Septicemia	313	2.2	19.7
12	Influenza and pneumonia	202	1.4	12.7
13	COVID-19	197	1.4	12.4
14	Chronic liver disease and cirrhosis	152	1.1	9.6
15	Malnutrition	143	1.0	9.0
	All other causes	3,066	21.3	---
RANK	BLACK AND OTHER MALE	7,768	100.0	10.4
1	Diseases of the heart	1,868	24.0	250.7
2	Malignant neoplasms	1,262	16.2	169.4
3	Accidents (unintentional injuries)	739	9.5	99.2
4	Assault (homicide)	459	5.9	61.6
5	Cerebrovascular diseases	402	5.2	54.0
6	Diabetes mellitus	265	3.4	35.6
7	Chronic lower respiratory diseases	226	2.9	30.3
8	Nephritis, nephrotic syndrome and nephrosis	208	2.7	27.9
9	Septicemia	150	1.9	20.1
10	Essential (primary) hypertension and hypertensive renal disease	144	1.9	19.3
10	COVID-19	109	1.4	14.6
12	Influenza and pneumonia	102	1.3	13.7
13	Chronic liver disease and cirrhosis	99	1.3	13.3
14	Intentional self-harm (suicide)	98	1.3	13.2
15	Alzheimer's disease	93	1.2	12.5
	All other causes	1,544	19.9	---
RANK	BLACK AND OTHER FEMALE	6,658	100.0	7.9
1	Diseases of the heart	1,565	23.5	185.4
2	Malignant neoplasms	1,202	18.1	142.4
3	Cerebrovascular diseases	448	6.7	53.1
4	Accidents (unintentional injuries)	275	4.1	32.6
5	Nephritis, nephrotic syndrome and nephrosis	272	4.1	32.2
6	Alzheimer's disease	249	3.7	29.5
7	Diabetes mellitus	247	3.7	29.3
8	Essential (primary) hypertension and hypertensive renal disease	177	2.7	21.0
9	Chronic lower respiratory diseases	175	2.6	20.7
10	Septicemia	163	2.4	19.3
11	Influenza and pneumonia	100	1.5	11.8
12	COVID-19	88	1.3	10.4
13	Malnutrition	87	1.3	10.3
14	Assault (homicide)	77	1.2	9.1
15	Chronic liver disease and cirrhosis	53	0.8	6.3
	All other causes	1,480	22.2	---

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

TABLE 37
LEADING CAUSES OF DEATH¹ AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2023

AGE GROUP AND CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	449	7.7	229	6.2	220	10.2
Congenital malformations, deformations and chromosomal abnormalities	93	158.6	68	183.8	25	115.6
Disorders related to short gestation and low birth weight, not elsewhere classified	68	116.0	26	70.3	42	194.3
Sudden infant death syndrome (SIDS)	29	49.5	14	37.8	15	69.4
Bacterial sepsis of newborn	22	37.5	11	29.7	11	50.9
Accidents (unintentional injuries)	15	25.6	8	21.6	7	32.4
1-4 YEARS	86	0.4	48	0.3	38	0.4
Accidents (unintentional injuries)	35	14.9	21	14.2	14	16.2
Diseases of the heart	7	3.0	4	2.7	3	3.5
Congenital malformations, deformations and chromosomal abnormalities	6	2.6	4	2.7	2	2.3
Malignant neoplasms	6	2.6	5	3.4	1	1.2
5-14 YEARS	127	0.2	77	0.2	50	0.2
Accidents (unintentional injuries)	37	5.9	21	5.1	16	7.1
Intentional self-harm (suicide)	19	3.0	14	3.4	5	2.2
Assault (homicide)	15	2.4	8	2.0	7	3.1
Malignant neoplasms	10	1.6	6	1.5	4	1.8
Congenital malformations, deformations and chromosomal abnormalities	8	1.3	7	1.7	1	0.4
Chronic lower respiratory diseases	3	0.5	2	0.5	1	0.4
15-19 YEARS	279	0.8	138	0.6	141	1.2
Accidents (unintentional injuries)	105	30.4	67	30.0	38	31.2
Assault (homicide)	79	22.9	9	4.0	70	57.6
Intentional self-harm (suicide)	41	11.9	32	14.3	9	7.4
Diseases of the heart	9	2.6	5	2.2	4	3.3
Malignant neoplasms	5	1.4	2	0.9	3	2.5
20-24 YEARS	445	1.3	220	1.0	225	1.9
Accidents (unintentional injuries)	161	47.3	106	48.0	55	45.8
Assault (homicide)	118	34.6	12	5.4	106	88.3
Intentional self-harm (suicide)	61	17.9	44	19.9	17	14.2
Diseases of the heart	16	4.7	7	3.2	9	7.5
Malignant neoplasms	8	2.3	8	3.6	0	0.0
25-34 YEARS	1,362	2.1	756	1.7	606	2.7
Accidents (unintentional injuries)	578	87.5	360	83.3	218	95.4
Assault (homicide)	171	25.9	24	5.6	147	64.3
Intentional self-harm (suicide)	131	19.8	104	24.1	27	11.8
Diseases of the heart	107	16.2	53	12.3	54	23.6
Malignant neoplasms	49	7.4	32	7.4	17	7.4

¹ See Appendix C for the ICD-10 codes that correspond to causes of death.

² Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

TABLE 37 (Continued)
LEADING CAUSES OF DEATH¹ AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2023

AGE GROUP AND CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	2,356	3.7	1,460	3.4	896	4.4
Accidents (unintentional injuries)	719	113.9	513	119.9	206	101.2
Diseases of the heart	354	56.1	185	43.3	169	83.1
Malignant neoplasms	197	31.2	119	27.8	78	38.3
Intentional self-harm (suicide)	155	24.6	131	30.6	24	11.8
Assault (homicide)	140	22.2	38	8.9	102	50.1
45-54 YEARS	3,813	6.2	2,534	5.8	1,279	7.0
Diseases of the heart	905	146.2	559	128.1	346	189.4
Malignant neoplasms	605	97.7	420	96.3	185	101.2
Accidents (unintentional injuries)	562	90.8	393	90.1	169	92.5
Intentional self-harm (suicide)	154	24.9	133	30.5	21	11.5
Chronic liver disease and cirrhosis	149	24.1	116	26.6	33	18.1
55-64 YEARS	8,181	12.5	5,823	12.3	2,358	13.0
Malignant neoplasms	2,016	308.2	1,454	307.6	562	309.8
Diseases of the heart	2,000	305.8	1,415	299.4	585	322.5
Accidents (unintentional injuries)	467	71.4	331	70.0	136	75.0
Chronic lower respiratory diseases	426	65.1	366	77.4	60	33.1
Cerebrovascular diseases	302	46.2	190	40.2	112	61.7
65-74 YEARS	13,088	23.8	9,562	23.4	3,526	24.8
Malignant neoplasms	3,287	596.6	2,458	601.7	829	582.2
Diseases of the heart	3,162	573.9	2,283	558.8	879	617.3
Chronic lower respiratory diseases	929	168.6	789	193.1	140	98.3
Cerebrovascular diseases	660	119.8	433	106.0	227	159.4
Diabetes mellitus	396	71.9	248	60.7	148	103.9
75-84 YEARS	15,355	52.8	12,450	53.6	2,905	49.5
Diseases of the heart	3,838	1,319.0	3,085	1,328.3	753	1,282.2
Malignant neoplasms	2,973	1,021.8	2,437	1,049.3	536	912.7
Chronic lower respiratory diseases	1,034	355.4	917	394.8	117	199.2
Cerebrovascular diseases	984	338.2	756	325.5	228	388.3
Alzheimer's disease	835	287.0	718	309.2	117	199.2
85+ YEARS	13,670	151.2	11,488	158.6	2,182	121.4
Diseases of the heart	4,160	4,600.8	3,534	4,878.2	626	3,482.8
Malignant neoplasms	1,402	1,550.6	1,153	1,591.6	249	1,385.3
Alzheimer's disease	1,237	1,368.1	1,070	1,477.0	167	929.1
Cerebrovascular diseases	1,040	1,150.2	853	1,177.4	187	1,040.4
Chronic lower respiratory diseases	622	687.9	561	774.4	61	339.4

¹ See Appendix C for the ICD-10 codes that correspond to causes of death.

² Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates derived from small numbers or rates that are based on small populations.

TABLE 38
SELECTED CAUSES OF DEATH BY AGE GROUP
ALABAMA, 2023

CAUSE OF DEATH	AGE GROUP											
	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	59,211	449	86	127	724	1,362	2,356	3,813	8,181	13,088	15,355	13,670
Diseases of the heart	14,573	12	7	3	25	107	354	905	2,000	3,162	3,838	4,160
Malignant neoplasms	10,559	1	6	10	13	49	197	605	2,016	3,287	2,973	1,402
Cerebrovascular diseases	3,197	0	3	0	1	13	68	126	302	660	984	1,040
Chronic lower respiratory diseases	3,115	0	0	3	3	2	25	71	426	929	1,034	622
Accidents (unintentional injuries)	3,556	15	35	37	266	578	719	562	467	359	275	243
Diabetes mellitus	1,438	0	0	1	6	28	59	124	281	396	370	173
Influenza and pneumonia	962	1	2	1	2	16	28	46	116	225	275	250
Alzheimer's disease	2,338	0	0	0	0	0	0	3	37	226	835	1,237
Nephritis, nephrotic syndrome and nephrosis	1,305	0	0	0	4	12	29	86	177	334	396	267
Septicemia	1,105	6	1	2	6	16	26	78	201	282	317	170
Intentional self-harm (suicide)	864	0	0	19	102	131	155	154	114	95	71	23
Chronic liver disease and cirrhosis	948	0	0	0	1	13	78	149	268	270	130	39
Assault (homicide)	715	4	4	15	197	171	140	81	69	22	12	0
Essential hypertension and hypertensive renal disease	869	1	0	0	0	10	30	58	155	204	212	199
Pneumonitis due to solids and liquids	284	0	0	0	2	4	3	14	17	65	94	85
Certain conditions originating in the perinatal period	199	196	1	0	0	0	0	0	0	1	1	0
Parkinson's disease	710	0	0	0	0	0	1	2	18	144	315	230
In situ, benign, or uncertain neoplasms	208	1	0	0	0	2	7	3	24	47	68	56
Atherosclerosis	81	0	0	0	0	0	0	5	16	18	22	20
Aortic aneurysm and dissection	133	0	0	0	0	2	8	14	26	30	30	23
Human immunodeficiency virus infection	116	0	0	0	1	10	13	33	32	21	6	0
Congenital anomalies	166	93	6	8	7	6	3	11	13	12	2	5
COVID-19	923	1	1	2	1	6	17	27	87	223	297	261

TABLE 39
ALABAMA HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES HEART DISEASE DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	336.0	11,807	302.6	8,960	311.3	2,847	278.3
1981	328.7	12,010	304.4	9,275	318.5	2,735	264.5
1982	326.0	12,091	302.7	9,220	312.7	2,871	274.4
1983	329.2	12,385	302.5	9,357	308.5	3,028	285.4
1984	323.5	12,695	307.2	9,558	311.9	3,137	293.8
1985	323.0	13,048	312.9	9,774	315.7	3,274	304.9
1986	317.5	12,887	314.2	9,678	320.2	3,209	297.3
1987	312.4	13,093	315.6	9,855	322.4	3,238	296.2
1988	311.3	13,211	314.9	10,017	324.2	3,194	288.8
1989	295.6	13,118	309.3	9,900	317.0	3,218	287.5
1990	289.5	12,893	319.1	9,778	328.6	3,115	292.5
1991	285.9	13,186	323.4	9,931	331.7	3,255	300.7
1992	282.5	12,806	314.6	9,682	322.6	3,124	292.1
1993	288.4	13,549	331.7	10,324	342.9	3,225	300.1
1994	281.3	13,107	319.7	10,104	334.6	3,003	278.1
1995	280.7	13,341	324.3	10,159	335.5	3,182	293.3
1996	276.4	13,466	326.2	10,415	342.9	3,051	279.7
1997	271.6	13,522	326.5	10,493	344.6	3,029	276.3
1998	268.2	13,449	323.7	10,361	339.4	3,088	280.2
1999	259.9	13,381	321.0	10,340	337.9	3,041	274.4
2000	252.6	13,354	300.3	10,358	327.5	2,996	233.3
2001	245.7	13,177	293.7	10,141	319.1	3,036	232.1
2002	242.3	13,183	291.3	10,132	317.2	3,051	229.0
2003	236.1	13,149	292.2	10,070	313.6	3,079	238.7
2004	222.8	12,734	281.1	9,822	303.6	2,912	224.8
2005	220.7	12,800	280.8	9,872	303.5	2,928	224.4
2006	211.7	12,434	270.4	9,606	303.5	2,828	213.8
2007	204.5	11,761	254.1	9,035	274.8	2,726	203.4
2008	202.8	12,091	259.4	9,383	283.4	2,708	200.5
2009	195.4	11,962	254.0	9,282	277.9	2,680	195.8
2010	193.6	12,035	251.8	9,272	283.1	2,763	183.7
2011	191.5	11,882	247.4	9,194	273.0	2,688	187.4
2012	191.0	12,002	248.9	9,231	273.6	2,771	191.3
2013	193.3	12,453	257.6	9,523	282.1	2,930	210.0
2014	192.7	12,438	256.4	9,613	284.6	2,825	191.9
2015	197.2	12,970	266.9	10,139	300.6	2,831	189.9
2016	196.6	12,824	263.1	9,912	293.9	2,912	195.3
2017	198.8	13,105	268.8	10,171	301.4	2,934	195.5
2018	200.3	13,473	275.6	10,251	303.3	3,222	213.7
2019	200.8	13,445	274.2	10,251	302.4	3,194	211.0
2020	211.5	14,739	299.5	11,114	327.3	3,625	237.6
2021	209.6	15,144	300.5	11,395	328.1	3,749	239.2
2022	210.9	14,929	294.2	11,276	322.7	3,653	231.2
2023	203.3	14,573	285.3	11,140	316.5	3,433	216.0

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	14,573	285.3	6,164	355.4	4,976	278.7	1,868	250.7	1,565	185.4
Under 1	12	20.5	4	21.2	4	22.1	2	18.2	2	18.8
1-4	7	3.0	2	2.6	2	2.8	3	6.8	0	0.0
5-9	3	1.0	0	0.0	2	2.0	1	1.8	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	9	2.6	2	1.8	3	2.7	3	4.9	1	1.7
20-24	16	4.7	2	1.8	5	4.6	5	8.5	4	6.5
25-29	36	11.3	16	15.2	3	2.9	11	20.6	6	10.5
30-34	71	20.8	18	16.2	16	14.3	21	37.2	16	26.0
35-39	127	40.2	41	38.6	25	23.3	39	82.9	22	39.8
40-44	227	71.9	74	68.9	45	42.0	65	141.8	43	77.8
45-49	333	112.0	133	129.0	66	63.9	85	208.9	49	97.6
50-54	572	177.8	237	204.8	123	107.8	131	315.8	81	160.8
55-59	815	254.9	392	342.3	184	159.4	145	355.4	94	192.2
60-64	1,185	354.4	544	455.6	295	239.3	228	557.4	118	232.3
65-69	1,478	485.4	686	640.8	362	311.4	275	780.3	155	337.3
70-74	1,684	683.4	771	894.5	464	468.5	252	972.8	197	558.2
75-79	1,850	1,019.3	837	1,291.1	606	765.9	217	1,396.8	190	863.0
80-84	1,988	1,816.1	899	2,408.6	743	1,457.8	166	2,045.8	180	1,378.3
85+	4,160	4,600.8	1,506	5,734.1	2,028	4,391.4	219	3,857.7	407	3,309.8

¹Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 41
ALABAMA MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES MALIGNANT NEOPLASM DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	183.9	7,024	180.0	5,197	180.6	1,827	178.6
1981	184.0	7,204	182.6	5,380	184.8	1,824	176.4
1982	187.2	7,343	183.8	5,489	186.1	1,854	177.2
1983	189.3	7,495	183.1	5,578	183.9	1,917	180.7
1984	191.8	7,845	189.8	5,828	190.2	2,017	188.9
1985	193.3	8,011	192.1	5,977	193.0	2,034	189.4
1986	194.7	8,206	200.1	6,177	204.4	2,029	188.0
1987	195.9	8,378	201.9	6,399	209.4	1,979	181.1
1988	197.3	8,502	202.6	6,365	206.0	2,137	193.2
1989	199.9	8,618	203.2	6,527	209.0	2,091	186.8
1990	201.7	8,697	215.2	6,485	217.9	2,212	207.7
1991	204.1	8,844	216.9	6,668	222.7	2,176	201.0
1992	204.1	9,005	221.2	6,761	225.3	2,244	209.8
1993	205.6	9,141	223.8	6,888	228.8	2,253	209.7
1994	205.2	9,442	230.3	7,138	236.4	2,304	213.4
1995	204.9	9,445	229.6	7,226	238.6	2,219	204.5
1996	203.4	9,524	230.7	7,286	239.9	2,238	205.2
1997	201.6	9,585	231.4	7,312	240.1	2,273	207.3
1998	200.3	9,687	233.1	7,422	243.1	2,265	205.5
1999	197.0	9,489	227.6	7,283	238.0	2,206	199.0
2000	196.5	9,772	219.7	7,549	238.7	2,223	173.1
2001	194.3	9,783	218.1	7,406	233.0	2,377	181.7
2002	193.7	9,685	214.0	7,427	232.5	2,258	169.5
2003	192.0	9,790	217.5	7,529	234.5	2,261	175.3
2004	189.2	9,745	215.1	7,509	232.1	2,236	172.6
2005	189.3	9,854	216.2	7,569	232.7	2,285	175.1
2006	187.6	9,759	212.2	7,539	230.1	2,220	167.9
2007	186.9	9,862	213.1	7,530	229.1	2,332	174.0
2008	186.0	10,152	217.8	7,791	235.3	2,361	174.8
2009	185.0	10,255	217.8	7,877	235.8	2,378	173.8
2010	186.2	10,156	212.5	7,842	239.4	2,314	153.8
2011	185.1	10,153	211.4	7,774	230.8	2,379	165.8
2012	185.6	10,264	212.9	7,865	233.1	2,399	165.7
2013	185.0	10,331	213.7	7,881	233.4	2,450	168.1
2014	185.6	10,285	212.1	7,848	232.4	2,437	165.6
2015	185.4	10,348	213.0	7,888	233.7	2,460	165.7
2016	185.1	10,419	214.2	7,991	236.9	2,428	162.9
2017	183.9	10,415	213.7	7,949	235.6	2,466	164.3
2018	183.2	10,630	217.5	8,173	241.8	2,457	162.9
2019	182.7	10,263	209.3	7,719	227.7	2,544	168.1
2020	182.8	10,458	212.5	8,017	236.1	2,441	160.0
2021	182.4	10,412	206.6	7,976	229.7	2,436	155.4
2022	182.5	10,297	202.9	7,862	225.0	2,435	154.1
2023	183.1	10,559	206.7	8,095	230.0	2,464	155.1

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10,559	206.7	4,345	250.5	3,750	210.1	1,262	169.4	1,202	142.4
Under 1	1	1.7	1	5.3	0	0.0	0	0.0	0	0.0
1-4	6	2.6	4	5.3	1	1.4	1	2.3	0	0.0
5-9	5	1.6	2	1.9	0	0.0	2	3.5	1	1.8
10-14	5	1.6	3	2.8	1	1.0	0	0.0	1	1.8
15-19	5	1.4	1	0.9	1	0.9	1	1.6	2	3.3
20-24	8	2.3	5	4.5	3	2.8	0	0.0	0	0.0
25-29	16	5.0	7	6.6	3	2.9	3	5.6	3	5.3
30-34	33	9.7	9	8.1	13	11.6	5	8.9	6	9.7
35-39	76	24.1	24	22.6	24	22.4	9	19.1	19	34.4
40-44	121	38.3	36	33.5	35	32.7	20	43.6	30	54.2
45-49	216	72.6	63	61.1	85	82.3	31	76.2	37	73.7
50-54	389	120.9	132	114.1	140	122.7	44	106.1	73	145.0
55-59	707	221.2	279	243.6	239	207.0	98	240.2	91	186.1
60-64	1,309	391.5	532	445.5	404	327.7	200	489.0	173	340.5
65-69	1,583	519.9	652	609.1	505	434.4	240	681.0	186	404.8
70-74	1,704	691.5	706	819.1	595	600.8	216	833.8	187	529.9
75-79	1,634	900.3	743	1,146.1	579	731.7	183	1,177.9	129	586.0
80-84	1,339	1,223.2	606	1,623.6	509	998.7	104	1,281.7	120	918.8
85+	1,402	1,550.6	540	2,056.0	613	1,327.4	105	1,849.6	144	1,171.0

¹Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY PRIMARY SITE AND SEX
ALABAMA, 2023

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	C00-C97	10,559	206.7	5,607	226.2	4,952	188.3
Lip, oral cavity and pharynx	C00-C14	190	3.7	139	5.6	51	1.9
Esophagus	C15	233	4.6	170	6.9	63	2.4
Stomach	C16	178	3.5	115	4.6	63	2.4
Colon, rectum and anus	C18-C21	1,000	19.6	540	21.8	460	17.5
Liver and intrahepatic bile ducts	C22	525	10.3	363	14.6	162	6.2
Pancreas	C25	761	14.9	389	15.7	372	14.1
Larynx	C32	80	1.6	61	2.5	19	0.7
Trachea, bronchus and lung	C33-C34	2,587	50.6	1,445	58.3	1,142	43.4
Skin	C43	128	2.5	80	3.2	48	1.8
Breast	C50	760	14.9	9	0.4	751	28.6
Cervix uteri	C53	97	1.9	... ²	... ²	97	3.7
Corpus uteri and uterus, part unspecified	C54-C55	172	3.4	... ²	... ²	172	6.5
Ovary	C56	211	4.1	... ²	... ²	211	8.0
Prostate	C61	534	10.5	534	21.5	... ²	... ²
Kidney and renal pelvis	C64-C65	269	5.3	180	7.3	89	3.4
Bladder	C67	237	4.6	164	6.6	73	2.8
Meninges, brain and other parts of central nervous system	C70-C72	327	6.4	184	7.4	143	5.4
Lymphoid, hematopoietic and related tissue		902	17.7	508	20.5	394	15.0
Hodgkin's disease	C81	22	0.4	15	0.6	7	0.3
Non-Hodgkin's lymphoma	C82-C85	290	5.7	166	6.7	124	4.7
Leukemia	C91-C95	384	7.5	224	9.0	160	6.1
Multiple myeloma and immunoproliferative neoplasms	C88 or C90	202	4.0	100	4.0	102	3.9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	4	0.1	3	0.1	1	0.0
All other and unspecified malignant neoplasms	C00-C97 not listed above	1,368	26.8	726	29.3	642	24.4

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

² Category not applicable.

TABLE 44

**ALABAMA CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES CEREBROVASCULAR DISEASE DEATH RATES
1980-2023**

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	75.1	3,465	88.8	2,348	81.6	1,117	109.2
1981	71.3	3,462	87.7	2,347	80.6	1,115	107.8
1982	68.1	3,365	84.2	2,292	77.7	1,073	102.6
1983	66.6	3,152	77.0	2,137	70.5	1,015	95.7
1984	65.4	3,241	78.4	2,225	72.6	1,016	95.2
1985	64.3	3,304	79.2	2,283	73.7	1,021	95.1
1986	62.3	3,022	73.7	2,140	70.8	882	81.7
1987	61.8	3,000	72.3	2,065	67.6	935	85.5
1988	61.6	2,939	70.0	2,011	65.1	928	83.9
1989	59.0	2,905	68.5	2,014	64.5	891	79.6
1990	57.9	2,931	72.5	1,992	66.9	939	88.2
1991	56.9	2,829	69.4	1,996	66.7	833	77.0
1992	56.4	2,750	67.6	1,966	65.5	784	73.3
1993	58.2	2,833	69.4	2,034	67.6	799	74.4
1994	58.9	2,636	64.3	1,905	63.1	731	67.7
1995	60.1	2,793	67.9	2,007	66.3	786	72.4
1996	60.3	2,890	70.0	2,066	68.0	824	75.6
1997	59.7	2,922	70.6	2,150	70.6	772	70.4
1998	58.5	2,936	70.7	2,137	70.0	799	72.5
1999	60.0	3,137	75.3	2,341	76.5	796	71.8
2000	59.6	3,177	71.4	2,343	74.1	834	64.9
2001	57.4	2,983	66.5	2,214	69.7	769	58.8
2002	56.6	3,203	70.8	2,339	73.2	864	64.9
2003	54.4	3,020	67.1	2,225	69.3	795	61.6
2004	51.3	2,974	65.6	2,156	66.7	818	63.1
2005	48.6	2,940	64.5	2,131	65.5	809	62.0
2006	46.0	2,685	58.4	1,914	58.4	771	58.3
2007	45.1	2,693	58.2	1,951	59.3	742	55.4
2008	44.1	2,814	60.4	2,052	62.0	762	56.4
2009	42.0	2,647	56.2	1,943	58.2	704	51.4
2010	41.9	2,601	54.4	1,907	58.2	694	46.1
2011	41.4	2,538	52.8	1,868	55.5	670	46.7
2012	40.9	2,620	54.3	1,971	58.4	649	44.8
2013	40.8	2,589	53.6	1,927	57.1	662	45.4
2014	41.7	2,650	54.6	1,958	58.0	692	47.0
2015	43.7	2,937	60.4	2,173	64.4	764	51.5
2016	44.0	2,962	60.9	2,185	64.8	777	52.1
2017	44.9	2,932	60.1	2,176	64.5	756	50.4
2018	45.2	3,088	63.2	2,215	65.5	873	57.9
2019	45.7	3,139	64.0	2,276	67.2	863	57.0
2020	48.6	3,390	68.9	2,428	71.5	962	63.1
2021	49.1	3,359	66.6	2,439	70.2	920	58.7
2022	49.6	3,285	64.7	2,383	68.2	902	57.1
2023	48.6	3,197	62.6	2,347	66.7	850	53.5

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,197	62.6	1,085	62.6	1,262	70.7	402	54.0	448	53.1
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	3	1.3	2	2.6	0	0.0	0	0.0	1	2.3
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	1	0.3	0	0.0	0	0.0	0	0.0	1	1.6
25-29	4	1.3	4	3.8	0	0.0	0	0.0	0	0.0
30-34	9	2.6	1	0.9	4	3.6	3	5.3	1	1.6
35-39	27	8.6	7	6.6	6	5.6	8	17.0	6	10.8
40-44	41	13.0	14	13.0	6	5.6	11	24.0	10	18.1
45-49	50	16.8	15	14.5	11	10.6	17	41.8	7	13.9
50-54	76	23.6	20	17.3	25	21.9	19	45.8	12	23.8
55-59	107	33.5	37	32.3	25	21.7	30	73.5	15	30.7
60-64	195	58.3	72	60.3	56	45.4	40	97.8	27	53.1
65-69	298	97.9	120	112.1	73	62.8	63	178.8	42	91.4
70-74	362	146.9	134	155.5	106	107.0	66	254.8	56	158.7
75-79	484	266.7	169	260.7	188	237.6	56	360.5	71	322.5
80-84	500	456.8	181	484.9	218	427.7	40	493.0	61	467.1
85+	1,040	1,150.2	309	1,176.5	544	1,178.0	49	863.1	138	1,122.2

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 46

**ALABAMA CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES CHRONIC LOWER RESPIRATORY DISEASE DEATH RATES
1980-2023**

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	24.7	881	22.6	752	26.1	129	12.6
1981	25.7	1,022	25.8	880	30.2	142	13.7
1982	25.8	1,012	25.4	879	29.8	133	12.7
1983	28.3	1,063	26.0	951	31.4	112	10.6
1984	29.2	1,234	29.9	1,076	35.1	158	14.8
1985	31.3	1,340	32.1	1,160	37.5	180	16.8
1986	31.8	1,361	33.2	1,175	38.9	186	17.2
1987	32.2	1,281	30.9	1,109	36.3	172	15.7
1988	33.7	1,454	34.7	1,257	40.7	197	17.8
1989	34.0	1,417	33.4	1,227	39.3	190	17.0
1990	34.9	1,504	37.2	1,297	43.6	207	19.4
1991	35.9	1,620	39.7	1,413	47.2	207	19.1
1992	36.0	1,461	35.9	1,275	42.5	186	17.4
1993	39.2	1,675	41.0	1,432	47.6	243	22.6
1994	39.0	1,806	44.1	1,562	51.7	244	22.6
1995	39.2	1,663	40.4	1,451	47.9	212	19.5
1996	40.0	1,724	41.8	1,491	49.1	233	21.4
1997	40.7	1,858	44.9	1,604	52.7	254	23.2
1998	41.7	1,994	48.0	1,755	57.5	239	21.7
1999	44.5	2,174	52.2	1,944	63.5	230	20.8
2000	43.4	2,043	45.9	1,818	57.5	225	17.5
2001	43.2	2,196	48.9	1,964	61.8	232	17.7
2002	43.4	2,328	51.4	2,061	64.5	267	20.0
2003	43.6	2,426	53.9	2,159	67.2	267	20.7
2004	41.7	2,359	52.1	2,087	64.5	272	21.0
2005	44.3	2,371	52.0	2,108	64.8	263	20.2
2006	41.8	2,277	49.5	2,038	62.2	239	18.1
2007	42.5	2,510	54.2	2,247	68.4	263	19.6
2008	46.4	2,723	58.4	2,422	73.1	301	22.3
2009	44.8	2,761	58.6	2,480	74.2	281	20.5
2010	44.7	2,845	59.5	2,547	77.8	298	19.8
2011	45.9	2,892	60.2	2,576	76.5	316	22.0
2012	45.7	3,006	62.3	2,714	80.4	292	20.2
2013	47.2	3,040	62.9	2,714	80.4	326	22.4
2014	46.1	3,046	62.8	2,728	80.8	318	21.6
2015	48.2	3,275	67.4	2,937	87.0	338	22.8
2016	47.8	3,325	68.4	2,962	87.8	363	24.3
2017	49.2	3,484	71.5	3,087	91.5	397	26.5
2018	48.7	3,595	73.5	3,171	93.8	424	28.1
2019	47.8	3,530	72.0	3,110	91.8	420	27.7
2020	46.3	3,430	69.7	2,985	87.9	445	29.2
2021	42.9	3,278	65.0	2,862	82.4	416	26.5
2022	44.2	3,149	62.1	2,773	79.4	376	23.8
2023	43.4	3,115	61.0	2,714	77.1	401	25.2

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,115	61.0	1,212	69.9	1,502	84.1	226	30.3	175	20.7
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
10-14	2	0.6	1	0.9	0	0.0	1	1.8	0	0.0
15-19	2	0.6	0	0.0	0	0.0	2	3.3	0	0.0
20-24	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	2	0.6	1	0.9	1	0.9	0	0.0	0	0.0
35-39	10	3.2	2	1.9	5	4.7	3	6.4	0	0.0
40-44	15	4.8	5	4.7	7	6.5	1	2.2	2	3.6
45-49	24	8.1	7	6.8	10	9.7	3	7.4	4	8.0
50-54	47	14.6	17	14.7	23	20.2	5	12.1	2	4.0
55-59	126	39.4	53	46.3	56	48.5	8	19.6	9	18.4
60-64	300	89.7	114	95.5	143	116.0	28	68.5	15	29.5
65-69	434	142.5	168	156.9	194	166.9	43	122.0	29	63.1
70-74	495	200.9	196	227.4	231	233.2	42	162.1	26	73.7
75-79	562	309.6	239	368.7	254	321.0	40	257.5	29	131.7
80-84	472	431.2	194	519.8	230	451.3	24	295.8	24	183.8
85+	622	687.9	214	814.8	347	751.4	26	458.0	35	284.6

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 48
ALABAMA ACCIDENTAL DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES ACCIDENTAL DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	39.5	2,037	49.8	1,473	48.6	564	53.2
1984	39.3	1,958	47.4	1,461	47.7	497	46.6
1985	39.1	1,985	47.6	1,400	45.2	585	54.5
1986	39.5	2,204	53.7	1,623	53.7	581	53.8
1987	39.0	2,169	52.3	1,564	51.2	605	55.4
1988	39.5	2,165	51.6	1,537	49.7	628	56.8
1989	38.3	2,186	52.1	1,581	51.2	605	54.7
1990	37.0	2,299	56.9	1,697	57.0	602	56.5
1991	35.4	2,201	54.0	1,605	53.6	596	55.1
1992	34.0	2,049	50.3	1,508	50.3	541	50.6
1993	35.1	2,143	52.5	1,546	51.4	597	55.6
1994	35.1	2,148	52.4	1,565	51.8	583	54.0
1995	35.5	2,232	54.3	1,620	53.5	612	56.4
1996	35.8	2,237	54.2	1,675	55.2	562	51.5
1997	35.7	2,313	55.9	1,749	57.4	564	51.4
1998	34.5	2,209	53.2	1,680	55.0	529	48.0
1999	35.1	2,284	54.8	1,667	54.5	617	55.7
2000	34.8	2,097	47.2	1,567	49.5	530	41.3
2001	35.6	2,187	48.7	1,648	51.9	539	41.2
2002	37.1	2,212	48.9	1,732	54.2	480	36.0
2003	37.7	2,183	48.5	1,658	51.6	525	40.7
2004	38.3	2,381	52.6	1,811	56.0	570	44.0
2005	39.9	2,368	52.0	1,796	55.2	572	43.8
2006	40.8	2,451	53.3	1,925	58.8	526	39.8
2007	41.1	2,476	53.5	1,971	60.0	505	37.7
2008	40.1	2,497	53.6	2,004	60.5	493	36.5
2009	38.5	2,342	49.7	1,903	57.0	439	32.1
2010	39.1	2,369	49.6	1,891	57.7	478	31.8
2011	40.6	2,596	54.1	2,064	61.3	532	37.1
2012	40.7	2,255	46.8	1,800	53.4	455	31.4
2013	41.3	2,302	47.6	1,819	53.9	483	33.1
2014	42.6	2,421	49.9	1,930	57.1	491	33.4
2015	45.6	2,529	52.0	1,987	58.9	542	36.5
2016	49.9	2,747	56.5	2,119	62.8	628	42.1
2017	52.2	2,700	55.4	2,109	62.5	591	39.4
2018	51.1	2,682	54.9	2,026	59.9	656	43.5
2019	52.7	2,757	56.2	2,112	62.3	645	42.6
2020	60.0	3,005	61.1	2,212	65.1	793	52.0
2021	67.8	3,443	68.3	2,508	72.2	935	59.7
2022	68.1	3,492	68.8	2,548	72.9	944	59.7
2023	66.5	3,556	69.6	2,542	72.2	1,014	63.8

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES¹ BY AGE GROUP AND RACE
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,556	69.6	2,542	72.2	1,014	63.8
Under 1	15	25.6	8	21.6	7	32.4
1-4	35	14.9	21	14.2	14	16.2
5-9	16	5.1	8	4.0	8	7.1
10-14	21	6.6	13	6.3	8	7.1
15-19	105	30.4	67	30.0	38	31.2
20-24	161	47.3	106	48.0	55	45.8
25-29	258	80.7	169	80.8	89	80.5
30-34	320	93.8	191	85.6	129	109.3
35-39	350	110.9	248	116.3	102	99.7
40-44	369	116.9	265	123.6	104	102.8
45-49	301	101.2	222	107.5	79	86.9
50-54	261	81.1	171	74.4	90	98.0
55-59	251	78.5	179	77.8	72	80.3
60-64	216	64.6	152	62.6	64	69.8
65-69	213	70.0	150	67.2	63	77.6
70-74	146	59.2	106	57.2	40	65.4
75-79	146	80.4	126	87.5	20	53.3
80-84	129	117.8	116	131.4	13	61.4
85+	243	268.7	224	309.2	19	105.7

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,556	69.6	1,684	97.1	858	48.1	739	99.2	275	32.6
Under 1	15	25.6	4	21.2	4	22.1	3	27.3	4	37.6
1-4	35	14.9	15	19.8	6	8.3	11	25.1	3	7.0
5-9	16	5.1	6	5.8	2	2.0	5	8.9	3	5.4
10-14	21	6.6	10	9.4	3	3.0	6	10.6	2	3.6
15-19	105	30.4	49	43.0	18	16.5	25	41.0	13	21.5
20-24	161	47.3	77	68.8	29	26.7	37	63.0	18	29.4
25-29	258	80.7	134	127.0	35	33.8	64	119.6	25	43.8
30-34	320	93.8	135	121.6	56	50.0	98	173.7	31	50.3
35-39	350	110.9	180	169.5	68	63.5	77	163.8	25	45.2
40-44	369	116.9	195	181.6	70	65.4	77	168.0	27	48.8
45-49	301	101.2	155	150.3	67	64.8	58	142.5	21	41.8
50-54	261	81.1	110	95.1	61	53.5	71	171.2	19	37.7
55-59	251	78.5	118	103.0	61	52.8	62	152.0	10	20.5
60-64	216	64.6	100	83.7	52	42.2	41	100.2	23	45.3
65-69	213	70.0	94	87.8	56	48.2	51	144.7	12	26.1
70-74	146	59.2	58	67.3	48	48.5	27	104.2	13	36.8
75-79	146	80.4	83	128.0	43	54.3	12	77.2	8	36.3
80-84	129	117.8	65	174.2	51	100.1	8	98.6	5	38.3
85+	243	268.7	96	365.5	128	277.2	6	105.7	13	105.7

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2023

TYPE OF ACCIDENT (ICD-10 CODE)	TOTAL	AGE GROUP										
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	3,556	15	35	37	266	578	719	562	467	359	275	243
Occupant of railway train (V81.0-V81.8)	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicle ¹	1,075	1	8	20	158	217	167	138	163	122	57	24
Drowning (W65-W74)	68	0	13	9	9	3	7	7	8	7	3	2
Air and space transport (V95-V97)	7	0	0	0	0	1	1	1	1	2	1	0
Poisoning (X40-X49)	1,521	0	1	1	77	321	487	349	197	74	11	3
Falls (W00-W19)	326	0	0	0	3	1	10	17	22	64	105	104
Smoke, fire and flames (X00-X09)	102	0	5	1	1	7	11	12	20	21	21	3
Contact with venomous life forms (X20-X29)	1	0	0	0	0	0	0	0	0	1	0	0
Excessive natural heat (X30)	15	0	1	0	1	2	0	2	3	3	2	1
Excessive natural cold (X31)	13	0	0	0	0	0	1	1	2	6	1	2
Lightning (X33)	2	0	0	0	0	1	1	0	0	0	0	0
Cataclysmic storms and floods (X37-X38)	10	0	0	0	1	0	0	2	4	2	0	1
Suffocation (W75-W84)	101	13	3	2	1	4	6	7	13	17	16	19
Struck by falling objects, etc. (W20)	24	0	0	0	1	2	5	4	4	4	4	0
Firearms (W32-W34)	24	0	3	3	7	3	0	2	3	1	2	0
Electrocution (W85-W87)	5	0	0	0	0	1	2	1	1	0	0	0
All other accidents and late effects	262	1	1	1	7	15	21	19	26	35	52	84

¹ See Appendix C for list of ICD-10 codes.

TABLE 52
ALABAMA DIABETES DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES DIABETES DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	17.0	664	17.0	377	13.1	227	22.2
1981	15.1	632	16.0	397	13.6	235	22.7
1982	14.9	637	15.9	419	14.2	218	20.8
1983	15.5	603	14.7	369	12.2	234	22.1
1984	15.1	661	16.0	387	12.6	274	25.7
1985	15.5	720	17.3	421	13.6	299	27.8
1986	15.4	712	17.4	410	13.6	302	28.0
1987	15.8	670	16.1	402	13.2	268	24.5
1988	16.4	777	18.5	459	14.9	318	28.7
1989	18.9	724	17.1	442	14.2	282	25.2
1990	19.2	850	21.0	507	17.0	343	32.2
1991	19.4	891	21.9	547	18.3	344	31.8
1992	19.6	850	20.9	505	16.8	345	32.3
1993	20.9	856	21.0	515	17.1	341	31.7
1994	21.8	1,071	26.1	645	21.4	426	39.5
1995	22.6	1,151	28.0	707	23.3	444	40.9
1996	23.3	1,127	27.3	695	22.9	432	39.6
1997	23.4	1,173	28.3	699	23.0	474	43.2
1998	24.0	1,303	31.4	778	25.5	525	47.6
1999	24.5	1,337	32.1	826	27.0	511	46.1
2000	24.6	1,315	29.6	832	26.3	483	37.6
2001	25.0	1,339	29.8	820	25.8	519	39.7
2002	25.5	1,485	32.8	901	28.2	584	43.8
2003	25.6	1,411	31.4	892	27.8	519	40.2
2004	25.0	1,442	31.8	856	26.5	586	45.2
2005	25.4	1,420	31.2	885	27.2	535	41.0
2006	24.3	1,430	31.1	888	27.1	542	41.0
2007	23.7	1,288	27.8	801	24.4	487	36.3
2008	23.2	1,380	29.6	841	25.4	539	39.9
2009	22.4	1,271	27.0	760	22.8	511	37.3
2010	22.4	1,314	27.5	818	25.0	496	33.0
2011	23.7	1,255	26.1	787	23.4	468	32.6
2012	23.6	1,295	26.9	807	23.9	488	33.7
2013	23.9	1,346	27.8	870	25.8	476	32.7
2014	24.0	1,277	26.3	786	23.3	491	33.4
2015	24.7	1,253	25.8	755	22.4	498	33.5
2016	24.8	1,181	24.3	739	21.9	442	29.6
2017	25.7	1,172	24.0	707	21.0	465	31.0
2018	26.0	1,176	24.1	741	21.9	435	28.8
2019	26.7	1,223	24.9	755	22.3	468	31.0
2020	31.0	1,450	29.5	883	26.0	567	37.2
2021	31.1	1,654	32.8	1,049	30.2	605	38.6
2022	30.4	1,638	32.3	1,059	30.3	579	36.6
2023	28.4	1,438	28.1	926	26.3	512	32.2

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 53
DIABETES DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,438	28.1	547	31.5	379	21.2	265	35.6	247	29.3
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	0	0.0	0	0.0	0	0.0	1	1.8
15-19	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
20-24	5	1.5	2	1.8	1	0.9	1	1.7	1	1.6
25-29	6	1.9	1	0.9	1	1.0	3	5.6	1	1.8
30-34	22	6.5	10	9.0	4	3.6	5	8.9	3	4.9
35-39	24	7.6	12	11.3	3	2.8	6	12.8	3	5.4
40-44	35	11.1	14	13.0	9	8.4	4	8.7	8	14.5
45-49	50	16.8	14	13.6	14	13.6	15	36.9	7	13.9
50-54	74	23.0	31	26.8	11	9.6	21	50.6	11	21.8
55-59	112	35.0	40	34.9	28	24.3	25	61.3	19	38.9
60-64	169	50.5	72	60.3	37	30.0	32	78.2	28	55.1
65-69	181	59.4	72	67.3	36	31.0	35	99.3	38	82.7
70-74	215	87.2	90	104.4	50	50.5	39	150.6	36	102.0
75-79	205	112.9	68	104.9	65	82.1	41	263.9	31	140.8
80-84	165	150.7	65	174.2	49	96.1	20	246.5	31	237.4
85+	173	191.3	56	213.2	70	151.6	18	317.1	29	235.8

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 54
ALABAMA ALZHEIMER'S DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES ALZHEIMER'S DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	0.4	14	0.4	12	0.4	2	0.2
1981	0.8	32	0.8	30	1.0	2	0.2
1982	1.1	46	1.2	42	1.4	4	0.4
1983	1.9	58	1.4	56	1.8	2	0.2
1984	2.7	114	2.8	100	3.3	14	1.3
1985	3.5	136	3.3	124	4.0	12	1.1
1986	3.9	172	4.2	159	5.3	13	1.2
1987	4.7	181	4.4	158	5.2	23	2.1
1988	5.0	224	5.3	198	6.4	26	2.4
1989	5.3	237	5.6	214	6.9	23	2.1
1990	5.5	275	6.8	244	8.2	31	2.9
1991	5.6	250	6.1	221	7.4	29	2.7
1992	5.7	278	6.8	233	7.8	45	4.2
1993	6.5	323	7.9	278	9.2	45	4.2
1994	7.1	342	8.3	299	9.9	43	4.0
1995	7.8	426	10.4	357	11.8	69	6.4
1996	8.1	441	10.7	382	12.6	59	5.4
1997	8.4	459	11.1	407	13.4	52	4.7
1998	8.4	450	10.8	394	12.9	56	5.1
1999	16.0	772	18.5	668	21.8	104	9.4
2000	17.6	891	20.0	753	23.8	138	10.7
2001	18.9	1,100	24.5	938	29.5	162	12.4
2002	20.5	1,189	26.3	1,031	32.3	158	11.9
2003	21.9	1,266	28.1	1,063	33.1	203	15.7
2004	22.5	1,385	30.6	1,160	35.9	225	17.4
2005	24.2	1,494	32.8	1,276	39.2	218	16.7
2006	24.3	1,487	32.3	1,278	39.0	209	15.8
2007	24.8	1,506	32.5	1,266	38.5	240	17.9
2008	27.1	1,516	32.5	1,286	38.8	230	17.0
2009	25.8	1,510	32.1	1,274	38.1	236	17.2
2010	27.0	1,518	31.8	1,302	39.8	216	14.4
2011	27.3	1,470	30.6	1,241	36.8	229	16.0
2012	26.6	1,386	28.7	1,187	35.2	199	13.7
2013	26.8	1,399	28.9	1,189	35.2	210	14.5
2014	29.3	1,881	38.8	1,565	46.3	316	21.5
2015	34.4	2,281	46.9	1,878	55.7	403	27.1
2016	35.9	2,506	51.5	2,123	62.9	383	25.7
2017	37.3	2,562	52.6	2,136	63.3	426	28.4
2018	37.3	2,616	53.5	2,187	64.7	429	28.4
2019	37.0	2,659	54.2	2,235	65.9	424	28.0
2020	40.7	3,094	62.9	2,574	75.8	520	34.1
2021	36.0	2,724	54.0	2,255	64.9	469	29.9
2022	36.0	2,651	52.2	2,239	64.1	412	26.1
2023	34.0	2,338	45.8	1,996	56.7	342	21.5

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,338	45.8	601	34.7	1,395	78.1	93	12.5	249	29.5
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40-44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45-49	2	0.7	2	1.9	0	0.0	0	0.0	0	0.0
50-54	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
55-59	6	1.9	1	0.9	3	2.6	0	0.0	2	4.1
60-64	31	9.3	7	5.9	17	13.8	2	4.9	5	9.8
65-69	64	21.0	17	15.9	36	31.0	2	5.7	9	19.6
70-74	162	65.7	59	68.4	65	65.6	17	65.6	21	59.5
75-79	323	178.0	89	137.3	183	231.3	17	109.4	34	154.4
80-84	512	467.7	143	383.1	303	594.5	20	246.5	46	352.2
85+	1,237	1,368.1	283	1,077.5	787	1,704.2	35	616.5	132	1,073.4

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 56
ALABAMA SUICIDE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES SUICIDE DEATH RATES
1980-2023

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	11.9	444	11.4	405	14.1	39	3.8
1981	12.0	398	10.1	353	12.1	45	4.4
1982	12.2	427	10.7	375	12.7	52	5.0
1983	12.1	428	10.5	385	12.7	43	4.1
1984	12.4	465	11.3	417	13.6	48	4.5
1985	12.3	442	10.6	399	12.9	43	4.0
1986	12.8	512	12.5	464	15.4	48	4.4
1987	12.7	450	10.8	401	13.1	49	4.5
1988	12.4	497	11.8	435	14.1	62	5.6
1989	12.2	516	12.2	451	14.4	65	5.8
1990	12.4	527	13.0	462	15.5	65	6.1
1991	12.2	573	14.1	498	16.6	75	6.9
1992	12.0	525	12.9	437	14.6	88	8.2
1993	12.1	575	14.1	490	16.3	85	7.9
1994	12.0	584	14.2	502	16.6	82	7.6
1995	11.9	564	13.7	479	15.8	85	7.8
1996	11.6	549	13.3	482	15.9	67	6.1
1997	11.4	531	12.8	456	15.0	75	6.8
1998	11.3	567	13.6	499	16.3	68	6.2
1999	10.5	560	13.4	498	16.3	62	5.6
2000	10.4	579	13.0	513	16.2	66	5.1
2001	10.7	508	11.3	450	14.2	58	4.4
2002	11.0	515	11.4	450	14.1	65	4.9
2003	10.9	525	11.7	472	14.7	53	4.1
2004	11.1	535	11.8	453	14.0	82	6.3
2005	11.0	526	11.5	460	14.1	66	5.1
2006	11.2	573	12.5	509	15.5	64	4.8
2007	11.5	586	12.7	530	16.1	56	4.2
2008	11.8	603	12.9	533	16.1	70	5.2
2009	12.0	667	14.2	602	18.0	65	4.7
2010	12.4	676	14.1	617	18.8	59	3.9
2011	12.7	640	13.3	567	16.8	73	5.1
2012	12.9	721	15.0	633	18.8	88	6.1
2013	13.0	719	14.9	649	19.2	70	4.8
2014	13.4	711	14.7	638	18.9	73	5.0
2015	13.7	748	15.4	672	19.9	76	5.1
2016	13.9	785	16.2	711	21.1	74	5.0
2017	14.5	834	17.1	750	22.2	84	5.6
2018	14.8	823	16.8	721	21.3	102	6.8
2019	14.5	804	16.4	711	21.0	93	6.1
2020	14.0	793	16.1	697	20.5	96	6.3
2021	14.5	821	16.3	687	19.8	134	8.6
2022	14.8	837	16.5	717	20.5	120	7.6
2023	14.7	864	16.9	740	21.0	124	7.8

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 57
SUICIDE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	864	16.9	581	33.5	159	8.9	98	13.2	26	3.1
Under 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	19	5.9	9	8.4	5	4.9	2	3.5	3	5.4
15-19	41	11.9	28	24.6	4	3.7	7	11.5	2	3.3
20-24	61	17.9	36	32.2	8	7.4	15	25.5	2	3.3
25-29	57	17.8	38	36.0	7	6.8	11	20.6	1	1.8
30-34	74	21.7	46	41.4	13	11.6	10	17.7	5	8.1
35-39	83	26.3	56	52.7	16	14.9	8	17.0	3	5.4
40-44	72	22.8	45	41.9	14	13.1	11	24.0	2	3.6
45-49	76	25.6	47	45.6	17	16.5	11	27.0	1	2.0
50-54	78	24.3	50	43.2	19	16.7	7	16.9	2	4.0
55-59	51	16.0	26	22.7	20	17.3	3	7.4	2	4.1
60-64	63	18.8	47	39.4	13	10.5	2	4.9	1	2.0
65-69	51	16.7	34	31.8	11	9.5	5	14.2	1	2.2
70-74	44	17.9	38	44.1	4	4.0	2	7.7	0	0.0
75-79	47	25.9	42	64.8	2	2.5	2	12.9	1	4.5
80-84	24	21.9	19	50.9	4	7.8	1	12.3	0	0.0
85+	23	25.4	20	76.1	2	4.3	1	17.6	0	0.0

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 58
ALABAMA HOMICIDE DEATHS AND DEATH RATES¹ BY RACE
AND UNITED STATES HOMICIDE DEATH RATES
1980-2023

YEAR	U.S RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.7	471	11.4	201	6.6	270	24.7
1988	9.0	473	11.3	167	5.4	306	27.7
1989	9.2	512	12.1	195	6.2	317	28.3
1990	10.0	562	13.9	207	7.0	355	33.3
1991	10.5	608	14.9	191	6.4	417	38.5
1992	10.0	570	14.0	191	6.4	379	35.4
1993	10.1	599	14.7	217	7.2	382	35.6
1994	9.6	607	14.8	221	7.3	386	35.8
1995	8.2	588	14.3	207	6.8	381	35.1
1996	7.9	561	13.6	191	6.3	370	33.9
1997	7.4	535	12.9	182	6.0	353	32.2
1998	6.8	463	11.1	186	6.1	277	25.1
1999	6.1	438	10.5	180	5.9	258	23.3
2000	6.0	441	9.9	159	5.0	282	22.0
2001	7.1	424	9.5	185	5.8	239	18.3
2002	6.1	416	9.2	153	4.8	263	19.7
2003	6.1	436	9.7	161	5.0	275	21.3
2004	5.9	369	8.1	159	4.9	210	16.2
2005	6.1	428	9.4	138	4.2	290	22.2
2006	6.2	435	9.5	141	4.3	294	22.2
2007	6.1	477	10.3	176	5.4	301	22.5
2008	5.9	450	9.7	164	5.0	286	21.2
2009	5.5	411	8.7	172	5.1	239	17.5
2010	5.3	391	8.2	138	4.2	253	16.8
2011	5.1	379	7.9	130	3.9	249	17.4
2012	5.3	403	8.4	127	3.8	276	19.1
2013	5.1	420	8.7	134	4.0	286	19.6
2014	5.0	375	7.7	126	3.7	249	16.9
2015	5.5	472	9.7	158	4.7	314	21.2
2016	6.0	543	11.2	184	5.5	359	24.1
2017	6.0	601	12.3	168	5.0	433	28.9
2018	5.8	567	11.6	185	5.5	382	25.3
2019	5.8	587	12.0	180	5.0	407	26.9
2020	7.5	653	13.3	168	4.9	485	31.8
2021	7.8	744	14.8	178	5.1	566	36.1
2022	7.5	704	13.9	194	5.6	510	32.3
2023	6.8	715	14.0	179	5.1	536	33.7

¹ Rate is per 100,000 population in specified group. See formula in Appendix B.

TABLE 59
HOMICIDE DEATHS AND DEATH RATES¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	715	14.0	134	7.7	45	2.5	459	61.6	77	9.1
Under 1	4	6.8	1	5.3	0	0.0	2	18.2	1	9.4
1-4	4	1.7	1	1.3	0	0.0	2	4.6	1	2.3
5-9	8	2.6	5	4.9	1	1.0	1	1.8	1	1.8
10-14	7	2.2	2	1.9	0	0.0	5	8.8	0	0.0
15-19	79	22.9	9	7.9	0	0.0	58	95.1	12	19.8
20-24	118	34.6	9	8.0	3	2.8	87	148.1	19	31.0
25-29	93	29.1	11	10.4	1	1.0	74	138.2	7	12.3
30-34	78	22.9	9	8.1	3	2.7	52	92.2	14	22.7
35-39	74	23.4	13	12.2	10	9.3	46	97.8	5	9.0
40-44	66	20.9	10	9.3	5	4.7	47	102.5	4	7.2
45-49	49	16.5	18	17.5	1	1.0	28	68.8	2	4.0
50-54	32	9.9	12	10.4	2	1.8	16	38.6	2	4.0
55-59	36	11.3	13	11.4	4	3.5	16	39.2	3	6.1
60-64	33	9.9	13	10.9	5	4.1	12	29.3	3	5.9
65-69	11	3.6	1	0.9	3	2.6	6	17.0	1	2.2
70-74	11	4.5	4	4.6	2	2.0	3	11.6	2	5.7
75-79	7	3.9	2	3.1	3	3.8	2	12.9	0	0.0
80-84	5	4.6	1	2.7	2	3.9	2	24.6	0	0.0
85+	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

¹ Rate is per 100,000 population in specified group. Use caution with rates derived from small numbers. See formula in Appendix B.

TABLE 60
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1980-2023

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	10.5	392	18.0	17.8
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	17.3
1983	774	13.1	11.2	397	10.3	9.7	377	18.3	16.8
1984	764	12.9	10.8	368	9.6	9.4	396	19.0	16.1
1985	752	12.6	10.6	405	10.4	9.3	347	16.8	15.8
1986	788	13.3	10.4	374	9.7	8.9	414	19.9	15.7
1987	726	12.2	10.1	338	8.5	8.6	388	18.7	15.4
1988	735	12.1	10.0	365	9.3	8.5	370	17.2	15.0
1989	756	12.1	9.8	375	9.4	8.2	381	17.0	15.2
1990	689	10.9	9.2	338	8.2	7.6	351	15.7	15.5
1991	704	11.2	8.9	330	8.1	7.3	374	16.9	15.1
1992	651	10.5	8.5	303	7.5	6.9	348	15.8	14.4
1993	636	10.3	8.4	314	7.9	6.8	322	14.8	14.1
1994	617	10.1	8.0	275	6.9	6.6	342	16.1	13.5
1995	592	9.8	7.6	282	7.1	6.3	310	15.0	12.6
1996	634	10.5	7.3	331	8.2	6.1	303	14.9	12.2
1997	579	9.5	7.2	302	7.5	6.0	277	13.5	11.8
1998	632	10.2	7.2	316	7.6	6.0	316	15.4	11.8
1999	607	9.8	7.1	289	6.9	5.8	318	15.6	12.0
2000	594	9.4	6.9	274	6.5	5.7	320	15.1	11.4
2001	567	9.4	6.9	275	6.8	5.7	292	14.7	11.3
2002	538	9.1	7.0	278	7.0	5.8	260	13.7	11.4
2003	519	8.7	6.9	264	6.5	5.7	255	13.6	11.1
2004	516	8.7	6.8	270	6.7	5.7	246	12.9	10.9
2005	561	9.3	6.9	293	7.2	5.7	268	13.8	10.9
2006	569	9.0	6.7	284	6.7	5.6	285	13.9	10.6
2007	641	10.0	6.8	345	8.0	5.6	296	14.0	10.6
2008	612	9.5	6.6	324	7.6	5.6	288	13.4	10.1
2009	513	8.2	6.4	254	6.1	5.3	259	12.6	9.9
2010	522	8.7	6.1	265	6.6	5.2	257	13.0	9.2
2011	481	8.1	6.1	242	6.1	5.1	239	12.2	9.2
2012	519	8.9	6.0	253	6.5	5.1	266	13.5	8.8
2013	500	8.6	6.0	266	6.9	5.1	234	12.0	8.8
2014	517	8.7	5.8	238	6.0	4.9	279	13.9	8.6
2015	494	8.3	5.9	206	5.2	4.9	288	14.4	8.9
2016	537	9.1	5.9	255	6.5	4.9	282	14.2	8.6
2017	435	7.4	5.8	213	5.5	4.9	222	11.0	8.5
2018	405	7.0	5.7	196	5.1	4.8	209	10.7	8.4
2019	449	7.7	5.5	214	5.6	4.6	235	11.4	8.4
2020	404	7.0	5.2	196	5.2	4.5	208	10.3	7.3
2021	443	7.6	5.6	226	5.8	4.9	217	11.3	7.2
2022	391	6.7	5.6	174	4.3	4.7	217	12.0	8.3
2023	449	7.8	5.6	229	5.7	4.7	220	12.7	8.3

¹Rate is per 1,000 live births in specified group.

²Infant deaths are by race of child. Live births for 1970-1989 are by race of child. Live births for 1990-2023 are by race of mother.

³U.S. rates (2007-2023) were obtained from CDC WONDER online database (<https://wonder.cdc.gov>).

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1980-2023

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1980	623	9.8	8.5	316	7.8	7.5	307	13.5	12.5
1981	512	8.3	8.0	268	6.8	7.1	244	11.2	11.8
1982	556	9.2	7.7	285	7.3	6.8	271	12.7	11.3
1983	486	8.2	7.3	265	6.9	6.4	221	10.7	10.8
1984	515	8.7	7.0	263	6.9	6.2	252	12.1	10.2
1985	496	8.3	7.0	273	7.0	6.1	223	10.8	10.3
1986	540	9.1	6.7	263	6.8	5.8	277	13.3	10.1
1987	482	8.1	6.5	233	6.0	5.5	249	12.0	10.0
1988	487	8.0	6.3	243	6.2	5.4	244	11.3	9.7
1989	500	8.0	6.2	256	6.4	5.2	244	10.9	9.6
1990	461	7.3	5.8	233	5.7	4.8	228	10.2	9.9
1991	460	7.3	5.6	204	5.0	4.5	256	11.6	9.5
1992	428	6.9	5.4	200	5.0	4.3	228	10.3	9.2
1993	408	6.6	5.3	200	5.0	4.3	208	9.6	9.0
1994	395	6.5	5.1	163	4.1	4.2	232	10.9	8.6
1995	388	6.4	4.9	180	4.5	4.1	208	10.1	8.1
1996	414	6.8	4.8	206	5.1	4.0	208	10.2	7.9
1997	374	6.1	4.8	193	4.8	4.0	181	8.8	7.7
1998	415	6.7	4.8	189	4.6	4.0	226	11.0	7.9
1999	382	6.2	4.7	176	4.2	3.9	206	10.1	8.0
2000	369	5.8	4.6	167	4.0	3.8	202	9.5	7.6
2001	355	5.9	4.5	170	4.2	3.8	185	9.3	7.4
2002	345	5.9	4.7	179	4.5	3.9	166	8.7	7.6
2003	312	5.3	4.6	150	3.7	3.9	162	8.7	7.4
2004	305	5.2	4.5	154	3.8	3.8	151	7.9	7.2
2005	342	5.7	4.5	189	4.6	3.8	153	7.9	7.2
2006	366	5.8	4.5	176	4.2	3.7	190	9.2	7.0
2007	407	6.3	4.4	215	5.0	3.7	192	9.1	7.0
2008	378	5.9	4.3	200	4.7	3.6	178	8.3	6.6
2009	313	5.9	4.2	149	3.6	3.5	164	8.0	6.5
2010	325	5.4	4.1	157	3.9	3.5	168	8.8	6.0
2011	306	5.2	4.1	158	4.0	3.4	148	7.6	6.1
2012	337	5.8	4.0	169	4.4	3.4	168	8.5	5.9
2013	322	5.5	4.0	164	4.2	3.4	158	8.1	6.0
2014	307	5.2	4.0	144	3.6	3.3	163	8.1	5.8
2015	300	5.0	3.9	126	3.2	3.3	174	8.7	5.9
2016	324	5.5	3.9	144	3.7	3.3	180	9.1	5.7
2017	257	4.4	3.9	123	3.2	3.3	134	6.6	5.6
2018	252	4.4	3.8	125	3.3	3.2	127	6.5	5.6
2019	243	4.1	3.7	114	3.0	3.1	129	6.3	5.5
2020	224	3.9	3.6	115	3.1	3.0	109	5.4	5.2
2021	232	4.0	3.5	127	3.3	3.0	105	5.5	5.0
2022	208	3.6	3.6	97	2.4	3.1	111	6.1	5.0
2023	283	4.9	3.7	146	3.6	3.1	137	7.9	5.1

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child. Live births for 1980-1989 are by race of child. Live births for 1990-2023 are by race of mother.

³ U.S. rates (2007-2023) were obtained from CDC WONDER online database (<https://wonder.cdc.gov>).

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES³, 1980-2023

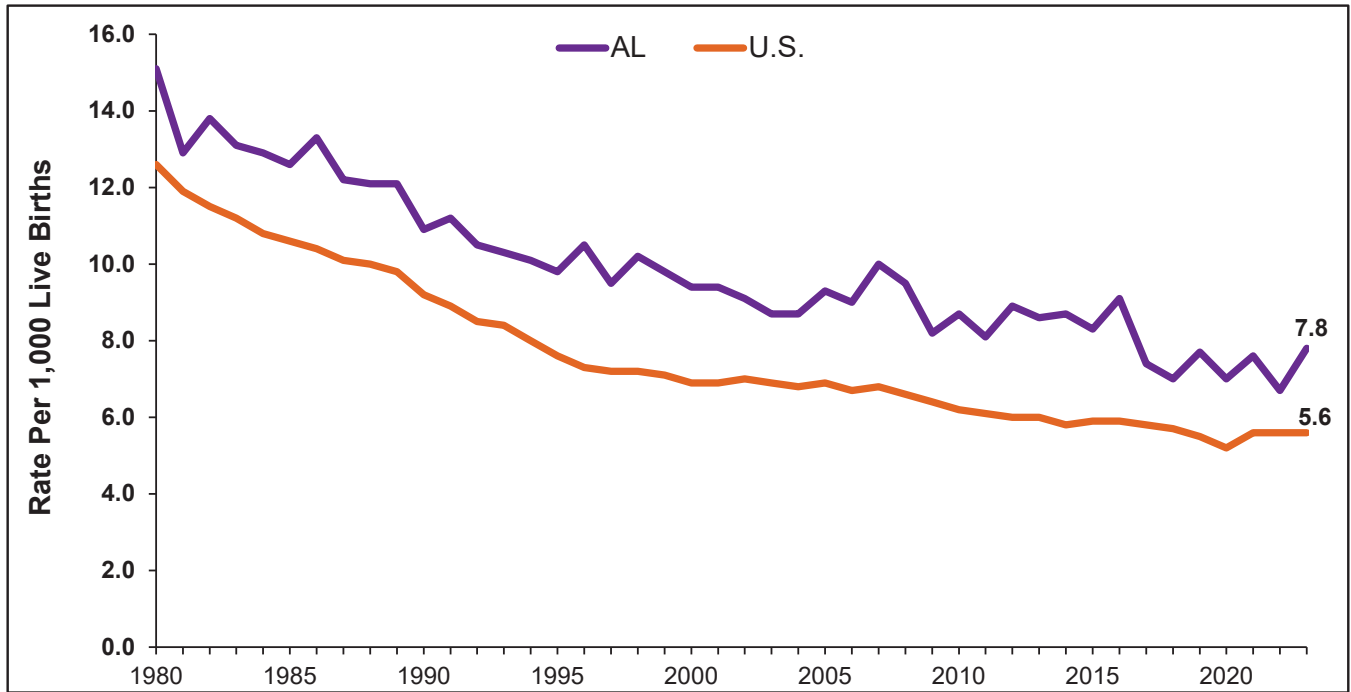
YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1980	337	5.3	4.1	156	3.8	3.5	181	7.9	6.6
1981	284	4.6	3.9	136	3.4	3.4	148	6.8	6.0
1982	275	4.6	3.8	115	3.0	3.3	160	7.5	6.0
1983	288	4.9	3.9	132	3.4	3.3	156	7.6	6.0
1984	249	4.2	3.8	105	2.7	3.2	144	6.9	5.9
1985	256	4.3	3.6	132	3.4	3.2	124	6.0	5.5
1986	248	4.2	3.7	111	2.9	3.1	137	6.6	5.6
1987	244	4.1	3.6	105	2.7	3.1	139	6.7	5.4
1988	248	4.1	3.6	122	3.1	3.1	126	5.8	5.4
1989	256	4.1	3.6	119	3.0	3.0	137	6.1	5.6
1990	228	3.6	3.4	105	2.6	2.8	123	5.5	5.7
1991	244	3.9	3.4	126	3.1	2.8	118	5.3	5.6
1992	223	3.6	3.1	103	2.6	2.6	120	5.4	5.2
1993	228	3.7	3.1	114	2.9	2.5	114	5.2	5.1
1994	222	3.6	2.9	112	2.8	2.4	110	5.2	4.9
1995	204	3.4	2.7	102	2.6	2.2	102	5.0	4.5
1996	220	3.6	2.5	125	3.1	2.1	95	4.7	4.3
1997	205	3.4	2.5	109	2.7	2.0	96	4.7	4.0
1998	217	3.5	2.4	127	3.1	2.0	90	4.4	4.1
1999	225	3.6	2.3	113	2.7	1.9	112	5.5	4.0
2000	225	3.6	2.3	107	2.6	1.9	118	5.6	3.8
2001	212	3.5	2.3	105	2.6	1.9	107	5.4	4.0
2002	193	3.3	2.3	99	2.5	1.9	94	4.9	3.9
2003	207	3.5	2.2	114	2.8	1.8	93	5.0	3.7
2004	211	3.6	2.3	116	2.9	1.9	95	5.0	3.7
2005	219	3.6	2.3	104	2.5	1.9	115	5.9	3.7
2006	203	3.2	2.2	108	2.5	1.8	95	4.6	3.6
2007	234	3.6	2.3	130	3.0	1.9	104	4.9	3.7
2008	234	3.6	2.3	124	2.9	2.0	110	5.1	3.5
2009	200	3.2	2.2	105	2.5	1.9	95	4.6	3.4
2010	197	3.3	2.1	108	2.7	1.8	89	4.5	3.2
2011	175	3.0	2.0	84	2.1	1.7	91	4.7	3.0
2012	182	3.1	2.0	84	2.2	1.7	98	5.0	2.9
2013	178	3.1	1.9	102	2.6	1.6	76	3.9	2.8
2014	210	3.5	1.9	94	2.4	1.6	116	5.8	2.7
2015	194	3.3	2.0	80	2.0	1.6	114	5.7	3.0
2016	213	3.6	2.0	111	2.8	1.7	102	5.1	2.9
2017	178	3.0	1.9	90	2.3	1.6	88	4.4	2.9
2018	153	2.6	1.9	71	1.9	1.6	82	4.2	2.9
2019	206	3.5	1.9	100	2.6	1.5	106	5.1	2.9
2020	180	3.1	1.9	81	2.2	1.5	99	4.9	2.9
2021	211	3.6	1.9	99	2.5	1.6	112	5.8	3.1
2022	183	3.1	2.0	77	2.0	1.6	106	5.8	3.3
2023	166	2.9	2.0	83	2.1	1.5	83	4.8	3.1

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child. Live births for 1980-1989 are by race of child. Live births for 1990-2023 are by race of mother.

³ U.S. rates (2007-2023) were obtained from CDC WONDER online database (<https://wonder.cdc.gov>).

**FIGURE 11. INFANT MORTALITY RATES
ALABAMA AND UNITED STATES, 1980-2023**



**FIGURE 12. NEONATAL AND POSNEONATAL MORTALITY RATES
ALABAMA, 1980-2023**

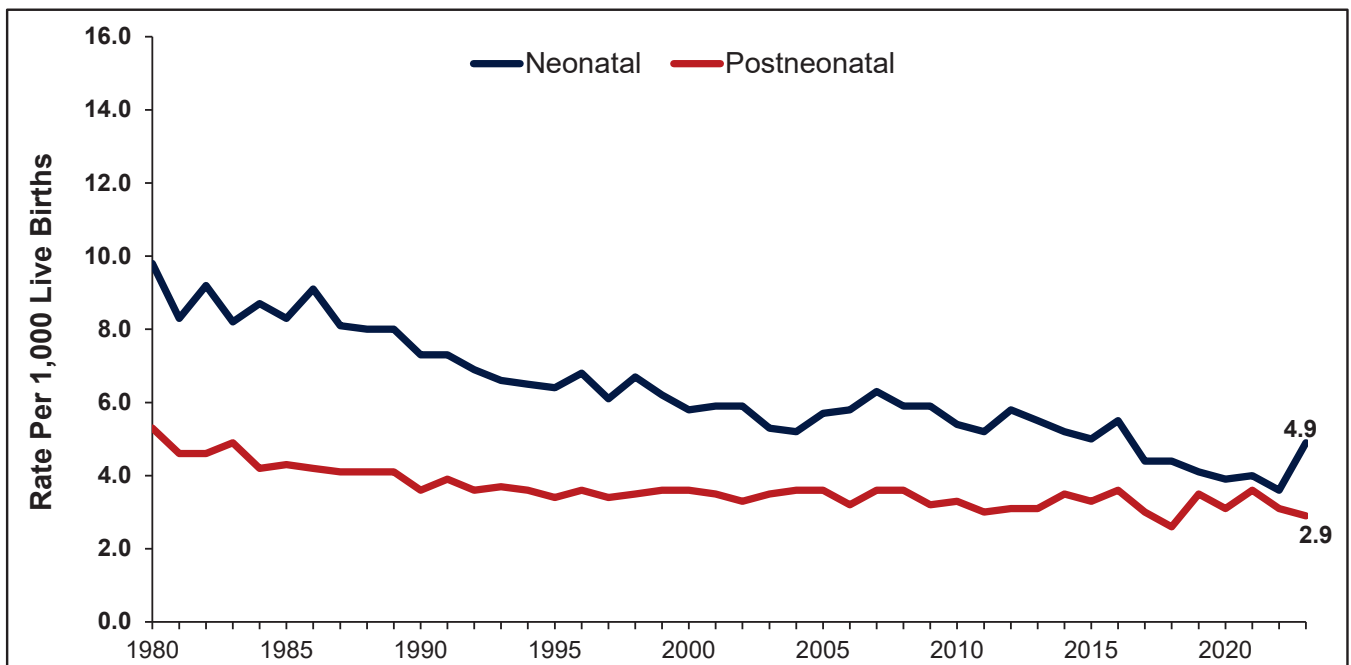


TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE²
ALABAMA, 2023

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	449	7.8	229	5.7	220	12.7
Autauga	7	9.8	4	7.4	3	17.2
Baldwin	14	5.6	10	4.8	4	9.8
Barbour	2	7.4	0	---	2	15.0
Bibb	4	16.7	3	16.3	1	18.2
Blount	2	3.0	2	3.1	0	---
Bullock	1	10.0	0	---	1	20.4
Butler	2	10.4	1	10.6	1	10.2
Calhoun	15	11.9	9	9.2	6	21.3
Chambers	4	9.5	1	3.9	3	18.2
Cherokee	0	---	0	---	0	---
Chilton	4	6.8	3	5.8	1	13.9
Choctaw	1	7.7	1	11.8	0	---
Clarke	3	12.0	0	---	3	22.7
Clay	0	---	0	---	0	---
Cleburne	4	23.4	4	23.7	0	---
Coffee	0	---	0	---	0	---
Colbert	5	7.7	4	7.5	1	8.8
Conecuh	1	8.6	0	---	1	18.2
Coosa	0	---	0	---	0	---
Covington	2	4.5	1	2.7	1	14.9
Crenshaw	2	11.1	2	15.0	0	---
Cullman	1	1.0	1	1.0	0	---
Dale	5	7.9	3	6.6	2	11.2
Dallas	1	2.4	1	8.8	0	---
DeKalb	3	3.5	2	2.4	1	34.5
Elmore	4	4.4	3	4.2	1	5.5
Escambia	2	4.8	1	3.9	1	6.4
Etowah	10	8.6	4	4.3	6	25.0
Fayette	0	---	0	---	0	---
Franklin	3	6.9	3	7.1	0	---
Geneva	2	6.8	1	3.8	1	33.3
Greene	2	24.4	0	---	2	27.0
Hale	4	19.5	0	---	4	34.2
Henry	1	5.6	1	7.5	0	---
Houston	17	13.3	6	7.5	11	23.2
Jackson	6	10.0	6	10.5	0	---
Jefferson	80	10.2	28	6.3	52	15.2
Lamar	1	6.3	1	7.2	0	---
Lauderdale	7	7.6	6	7.3	1	10.4
Lawrence	1	2.9	1	3.3	0	---
Lee	10	5.0	6	4.2	4	7.3
Limestone	5	3.8	3	2.6	2	11.3
Lowndes	0	---	0	---	0	---
Macon	0	---	0	---	0	---
Madison	26	5.7	11	3.3	15	11.9
Marengo	1	5.3	0	---	1	8.8
Marion	1	3.0	1	3.2	0	---
Marshall	11	7.4	10	7.5	1	7.3
Mobile	37	7.3	18	6.3	19	8.6
Monroe	3	14.0	2	15.0	1	12.3
Montgomery	29	10.3	7	7.1	22	12.1
Morgan	6	4.0	3	2.3	3	14.0
Perry	0	---	0	---	0	---
Pickens	2	10.5	0	---	2	25.6
Pike	1	2.7	1	4.8	0	---
Randolph	8	29.9	3	13.7	5	102.0
Russell	9	12.2	3	7.6	6	17.3
St. Clair	5	4.8	4	4.4	1	7.7
Shelby	11	4.7	6	3.1	5	12.3
Sumter	1	8.2	0	---	1	10.8
Talladega	10	12.1	5	9.0	5	18.3
Tallapoosa	3	7.5	3	11.0	0	---
Tuscaloosa	33	13.2	19	13.0	14	13.5
Walker	10	12.7	7	10.3	3	26.8
Washington	1	5.7	1	8.3	0	---
Wilcox	1	9.1	1	35.7	0	---
Winston	2	7.6	2	7.8	0	---

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates which apply to populations with fewer than 50 births are shaded.

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY AGE AT DEATH AND RACE²
ALABAMA, 2023

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	449	7.8	229	5.7	220	12.7
Under 1 day	139	2.4	72	1.8	67	3.9
1 day - 6 days	64	1.1	36	0.9	28	1.6
7 days - 27 days	80	1.4	38	0.9	42	2.4
28 days - 364 days	166	2.9	83	2.1	83	4.8

¹ Rate is per 1,000 live births in specified group.

² Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 65
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY LIVE BIRTH ORDER
ALABAMA, 2023

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	57,835	449	7.8
First	18,843	173	9.2
Second	15,804	119	7.5
Third	10,422	75	7.2
Fourth	6,096	43	7.1
Fifth	3,213	21	6.5
Sixth	1,587	7	4.4
Seventh and above	1,869	7	3.7
Not stated	1	4	--

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	449	7.8	229	5.7	220	12.7
Certain infectious and parasitic diseases	11	19.0	6	14.8	5	28.8
Septicemia	6	10.4	4	9.9	2	11.5
Viral diseases	1	1.7	1	2.5	0	0.0
Other and unspecified infectious and parasitic diseases	4	6.9	1	2.5	3	17.3
Neoplasms	2	3.5	2	4.9	0	0.0
Malignant neoplasms	1	1.7	1	2.5	0	0.0
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	1	1.7	1	2.5	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2	3.5	0	0.0	2	11.5
Endocrine, nutritional and metabolic diseases	4	6.9	3	7.4	1	5.8
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0
Nutritional deficiencies	0	0.0	0	0.0	0	0.0
Cystic fibrosis	0	0.0	0	0.0	0	0.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	0	0.0	0	0.0	0	0.0
Other endocrine, nutritional and metabolic diseases	4	6.9	3	7.4	1	5.8
Diseases of the nervous system	10	17.3	3	7.4	7	40.3
Meningitis	3	5.2	2	4.9	1	5.8
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	0	0.0	0	0.0	0	0.0
Infantile cerebral palsy	0	0.0	0	0.0	0	0.0
Anoxic brain damage, not elsewhere classified	3	5.2	1	2.5	2	11.5
Other diseases of the nervous system	4	6.9	0	0.0	4	23.0
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	13	22.5	9	22.3	4	23.0
Pulmonary heart disease and diseases of pulmonary circulation	4	6.9	3	7.4	1	5.8
Cardiomyopathy	0	0.0	0	0.0	0	0.0
Cardiac arrest	4	6.9	4	9.9	0	0.0
Cerebrovascular diseases	0	0.0	0	0.0	0	0.0
Other diseases of the circulatory system	5	8.6	2	4.9	3	17.3
Diseases of the respiratory system	15	25.9	8	19.8	7	40.3
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	1	1.7	0	0.0	1	5.8
Acute bronchitis and acute bronchiolitis	0	0.0	0	0.0	0	0.0
Bronchitis, chronic and unspecified	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	14	24.2	8	19.8	6	34.5
Diseases of the digestive system	3	5.2	0	0.0	3	17.3
Gastritis, duodenitis, and noninfective enteritis and colitis	0	0.0	0	0.0	0	0.0
Hernia of abdominal cavity and intestinal obstruction without hernia	1	1.7	0	0.0	1	5.8
Other and unspecified diseases of the digestive system	2	3.5	0	0.0	2	11.5
Diseases of the genitourinary system	0	0.0	0	0.0	0	0.0
Renal failure and other disorders of the kidney	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the genitourinary system	0	0.0	0	0.0	0	0.0

¹Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66 (Continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	449	7.8	229	5.7	220	12.7
Certain conditions originating in the perinatal period	196	338.9	88	217.6	108	621.2
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	25	43.2	11	27.2	14	80.5
Newborn affected by maternal hypertensive disorders	1	1.7	0	0.0	1	5.8
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	2	3.5	0	0.0	2	11.5
Newborn affected by maternal complications of pregnancy	13	22.5	7	17.3	6	34.5
Newborn affected by incompetent cervix	4	6.9	1	2.5	3	17.3
Newborn affected by premature rupture of membranes	4	6.9	1	2.5	3	17.3
Newborn affected by multiple pregnancy	2	3.5	2	4.9	0	0.0
Newborn affected by other maternal complications of pregnancy	3	5.2	3	7.4	0	0.0
Newborn affected by complications of placenta, cord and membranes	9	15.6	4	9.9	5	28.8
Newborn affected by complications involving placenta	7	12.1	3	7.4	4	23.0
Newborn affected by complications involving cord	0	0.0	0	0.0	0	0.0
Newborn affected by chorioamnionitis	2	3.5	1	2.5	1	5.8
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0.0	0	0.0
Newborn affected by other complications of labor and delivery	0	0.0	0	0.0	0	0.0
Newborn affected by noxious influences transmitted by placenta or breastmilk	0	0.0	0	0.0	0	0.0
Disorders related to length of gestation and fetal malnutrition	71	122.8	28	69.2	43	247.3
Slow growth and fetal malnutrition	3	5.2	2	4.9	1	5.8
Disorders related to short gestation and low birth weight, not elsewhere classified	68	117.6	26	64.3	42	241.6
Extremely low birth weight or extreme immaturity	58	100.3	22	54.4	36	207.1
Other low birth weight or preterm	10	17.3	4	9.9	6	34.5
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	0	0.0	0	0.0	0	0.0
Intrauterine hypoxia and birth asphyxia	6	10.4	3	7.4	3	17.3
Intrauterine hypoxia	3	5.2	1	2.5	2	11.5
Birth asphyxia	3	5.2	2	4.9	1	5.8
Respiratory distress of newborn	9	15.6	1	2.5	8	46.0
Other respiratory conditions originating in the perinatal period	21	36.3	10	24.7	11	63.3
Congenital pneumonia	1	1.7	0	0.0	1	5.8
Neonatal aspiration syndromes	0	0.0	0	0.0	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	1	1.7	1	2.5	0	0.0
Pulmonary hemorrhage originating in the perinatal period	4	6.9	3	7.4	1	5.8
Chronic respiratory disease originating in the perinatal period	3	5.2	0	0.0	3	17.3
Atelectasis	8	13.8	3	7.4	5	28.8
Other respiratory conditions originating in the perinatal period	4	6.9	3	7.4	1	5.8
Infections specific to the perinatal period	26	45.0	13	32.1	13	74.8
Bacterial sepsis of newborn	22	38.0	11	27.2	11	63.3
Other infections specific to the perinatal period	4	6.9	2	4.9	2	11.5
Hemorrhagic and hematological disorders of newborn	6	10.4	2	4.9	4	23.0
Neonatal hemorrhage	6	10.4	2	4.9	4	23.0
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	0	0.0	0	0.0	0	0.0

¹ Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66 (Continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY CAUSE OF DEATH AND RACE OF CHILD
ALABAMA, 2023

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	449	7.8	229	5.7	220	12.7
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	6	10.4	3	7.4	3	17.3
Hydrops fetalis not due to hemolytic disease	4	6.9	3	7.4	1	5.8
Other perinatal conditions	22	38.0	14	34.6	8	46.0
Congenital malformations, deformations and chromosomal abnormalities	93	160.8	68	168.1	25	143.8
Anencephaly and similar malformations	1	1.7	1	2.5	0	0.0
Congenital hydrocephalus	0	0.0	0	0.0	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	5	8.6	4	9.9	1	5.8
Congenital malformations of the heart	13	22.5	9	22.3	4	23.0
Other congenital malformations of the circulatory system	2	3.5	2	4.9	0	0.0
Congenital malformations of the respiratory system	8	13.8	5	12.4	3	17.3
Congenital malformations of the digestive system	0	0.0	0	0.0	0	0.0
Congenital malformations of the genitourinary system	6	10.4	3	7.4	3	17.3
Congenital malformations and deformations of musculoskeletal system, limbs and integument	18	31.1	12	29.7	6	34.5
Down's syndrome	1	1.7	1	2.5	0	0.0
Edward's syndrome	11	19.0	8	19.8	3	17.3
Patau's syndrome	10	17.3	9	22.3	1	5.8
Other congenital malformations and deformations	15	25.9	11	27.2	4	23.0
Other chromosomal abnormalities, not elsewhere classified	3	5.2	3	7.4	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	78	134.9	32	79.1	46	264.6
Sudden infant death syndrome	29	50.1	14	34.6	15	86.3
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	49	84.7	18	44.5	31	178.3
All other diseases (residual of A00-R99)	1	1.7	1	2.5	0	0.0
External causes of mortality	21	36.3	9	22.3	12	69.0
Accidents	15	25.9	8	19.8	7	40.3
Motor vehicle accidents	1	1.7	1	2.5	0	0.0
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	0	0.0	0	0.0	0	0.0
Accidental suffocation and strangulation in bed	11	19.0	6	14.8	5	28.8
Other accidental suffocation and strangulation	1	1.7	0	0.0	1	5.8
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	1	1.7	0	0.0	1	5.8
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Accidental poisoning and exposure to noxious substances	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	1	1.7	1	2.5	0	0.0
Homicide (assault)	4	6.9	1	2.5	3	17.3
Homicide by hanging, strangulation and suffocation	0	0.0	0	0.0	0	0.0
Homicide by discharge of firearms	0	0.0	0	0.0	0	0.0
Neglect, abandonment and other maltreatment syndromes	2	3.5	0	0.0	2	11.5
Homicide by other and unspecified means	2	3.5	1	2.5	1	5.8
Complications of medical and surgical care	0	0.0	0	0.0	0	0.0
Other external causes	2	3.5	0	0.0	2	11.5

¹ Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. Infant deaths are by race of child and live births are by race of mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE² OF CHILD AND AGE GROUP OF MOTHER
ALABAMA, 2023

AGE GROUP OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	449	7.8	229	5.7	220	12.7
Under 15	1	20.0	0	0.0	1	40.0
15-17	19	21.6	7	13.3	12	34.2
18-19	28	11.0	8	4.9	20	22.1
20-24	121	8.7	52	5.6	69	15.0
25-29	121	6.8	67	5.2	54	11.1
30-34	103	7.0	58	5.5	45	10.9
35-39	41	6.3	27	6.0	14	6.9
40+	10	7.3	6	6.6	4	8.7
Not stated	5	--	4	--	1	--

¹Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

²Infant deaths are by race of child and live births are by race of mother.

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE² OF CHILD
ALABAMA, 2023

WEIGHT AT BIRTH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	449	7.8	229	5.7	220	12.7
0-499 grams	87	713.1	34	790.7	53	670.9
500-999 grams	86	206.2	40	205.1	46	207.2
1,000-1,499 grams	26	45.1	14	43.9	12	46.5
1,500-1,999 grams	28	24.3	18	28.1	10	19.6
2,000-2,499 grams	48	12.7	31	14.9	17	10.0
2,500-4,499 grams	159	3.1	85	2.3	74	5.1
4,500+ grams	3	6.9	2	5.2	1	20.8
Not stated	12	--	5	--	7	--

¹Rate is per 1,000 live births in specified group. See formula in Appendix B. Use caution with rates derived from small numbers.

²Infant deaths are by race of child and live births are by race of mother.

**TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY
PLURALITY AT BIRTH, RACE² AND SEX
ALABAMA, 2023**

PLURALITY AT BIRTH	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	449	7.8	124	6.0	105	5.3	127	14.4	93	10.9
Single	381	6.8	110	5.5	90	4.7	104	12.3	77	9.4
Multiple	64	33.7	12	19.4	14	23.0	23	65.3	15	46.6
Twins	54	29.1	12	16.9	10	16.9	20	58.5	12	37.9
Triplets or higher order	10	212.8	0	0.0	4	250.0	3	300.0	3	600.0
Not stated	4	---	2	---	1	---	0	---	1	---

¹ Rate is per 1,000 live births in specified group. Rates include only those births where birth order was known. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates that apply to populations with fewer than 50 births are shaded.

² Infants deaths are by race of child and live births are by race of mother.

**TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY ADEQUACY OF PRENATAL CARE AND RACE²
ALABAMA, 2023**

ADEQUACY OF PRENATAL CARE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Adequate plus	213	10.3	109	7.5	104	17.0
Adequate	81	3.8	44	2.8	37	6.5
Intermediate	24	5.9	12	4.4	12	9.1
Inadequate	74	7.3	38	5.9	36	9.8

¹ Rate is per 1,000 live births in specified group. Rates include only those births where the Adequacy of Prenatal Care Utilization Index (Kotelchuck Index) value is known. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals.

² Infant deaths are by race of child and live births are by race of mother.

TABLE 71
NUMBERS AND RATES¹ OF MARRIAGES AND DIVORCES
ALABAMA AND UNITED STATES², 1980, 1990, 1995, 2000-2023

YEAR	MARRIAGES		U.S. RATE	DIVORCES		U.S. RATE
	NUMBER	RATE		NUMBER	RATE	
1980	49,018	12.6	10.6	26,745	6.9	5.2
1990	43,050	10.7	9.8	25,678	6.4	4.7
1995	42,234	10.3	8.9	25,813	6.3	4.4
2000	47,087	10.6	8.2	24,630	5.5	4.0
2001	45,052	10.0	8.2	24,159	5.4	4.0
2002	44,158	9.8	8.0	24,059	5.3	3.9
2003	43,139	9.6	7.7	23,205	5.2	3.8
2004	42,537	9.4	7.8	22,405	4.9	3.7
2005	41,962	9.2	7.6	22,430	4.9	3.6
2006	42,386	9.2	7.5	22,867	5.0	3.7
2007	41,622	9.0	7.3	21,255	4.6	3.6
2008	40,638	8.7	7.1	20,311	4.4	3.5
2009	39,278	8.3	6.8	20,757	4.4	3.5
2010	39,382	8.2	6.8	21,238	4.4	3.6
2011	40,523	8.4	6.8	20,550	4.3	3.6
2012	39,489	8.2	6.8	17,193	3.6	3.4
2013	37,789	7.8	6.8	17,805	3.7	3.3
2014	37,945	7.8	6.9	18,504	3.8	3.2
2015	35,726	7.4	6.9	18,946	3.9	3.1
2016	34,822	7.2	7.0	18,329	3.8	3.0
2017	34,329	7.0	6.9	17,887	3.7	2.9
2018	33,057	6.8	6.5	18,200	3.7	2.9
2019	32,832	6.7	6.1	17,979	3.7	2.7
2020	35,286	7.2	5.1	18,061	3.7	2.3
2021	38,192	7.6	6.0	18,158	3.6	2.5
2022	36,869	7.3	6.2	16,069	3.2	2.4
2023	35,218	6.9	6.1	15,384	3.0	2.4

¹ Rates are per 1,000 population. See formula in Appendix B.

² After 1990, National Center for Health Statistics' method for obtaining marriage data changed, so U.S. rates may not be comparable to earlier years.

FIGURE 13. MARRIAGE AND DIVORCE RATES
ALABAMA AND UNITED STATES, 2000-2023

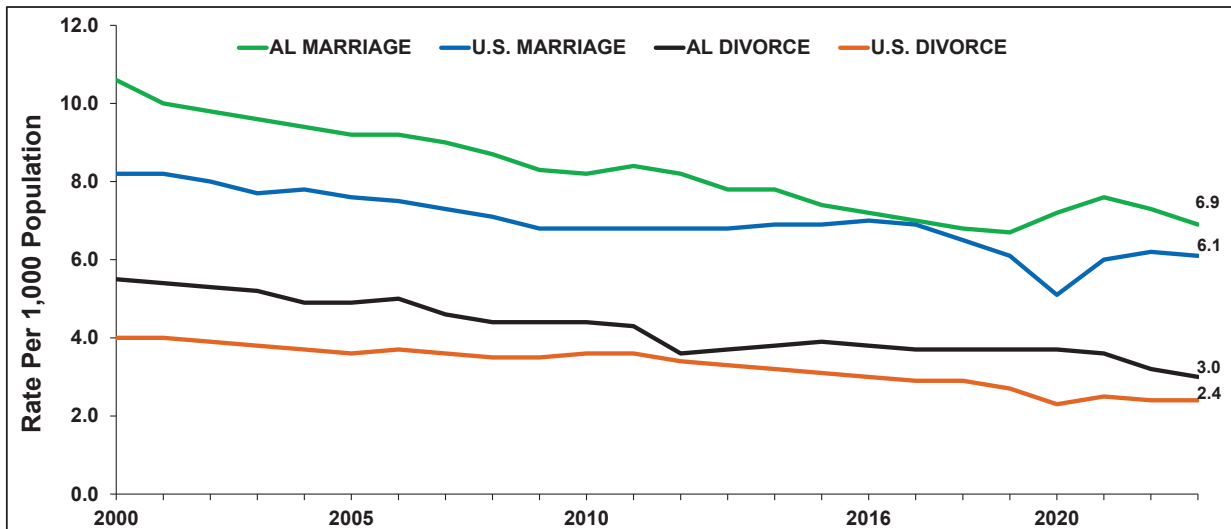


TABLE 72
NUMBERS AND RATES¹ OF MARRIAGES AND DIVORCES
BY ISSUING COUNTY, ALABAMA, 2023

ISSUING COUNTY	MARRIAGES		DIVORCES	
	NUMBER	RATE	NUMBER	RATE
TOTAL	35,218	6.9	15,384	3.0
Autauga	433	7.2	197	3.3
Baldwin	2602	10.3	797	3.1
Barbour	124	5.0	46	1.9
Bibb	127	5.8	63	2.9
Blount	452	7.6	205	3.4
Bullock	22	2.2	5	0.5
Butler	114	6.2	67	3.6
Calhoun	806	6.9	445	3.8
Chambers	171	5.0	91	2.7
Cherokee	223	8.7	83	3.2
Chilton	314	6.8	161	3.5
Choctaw	76	6.2	48	3.9
Clarke	116	5.2	79	3.5
Clay	92	6.5	57	4.0
Cleburne	132	8.4	50	3.2
Coffee	502	9.0	162	2.9
Colbert	373	6.4	182	3.1
Conecuh	57	5.1	21	1.9
Coosa	26	2.5	29	2.8
Covington	315	8.3	59	1.6
Crenshaw	81	6.2	74	5.6
Cullman	905	9.8	451	4.9
Dale	275	5.5	206	4.1
Dallas	136	3.8	23	0.6
DeKalb	489	6.7	143	2.0
Elmore	419	4.6	285	3.2
Escambia	239	6.5	97	2.7
Etowah	796	7.7	394	3.8
Fayette	140	8.8	140	8.8
Franklin	215	6.8	134	4.2
Geneva	146	5.4	101	3.7
Greene	28	3.8	12	1.6
Hale	58	3.9	30	2.0
Henry	79	4.4	59	3.3
Houston	844	7.8	335	3.1
Jackson	534	10.0	220	4.1
Jefferson	4,182	6.3	1,549	2.3
Lamar	86	6.3	40	2.9
Lauderdale	776	8.0	361	3.7
Lawrence	251	7.5	127	3.8
Lee	1,036	5.7	401	2.2
Limestone	785	6.8	318	2.8
Lowndes	36	3.7	40	4.1
Macon	41	2.2	30	1.6
Madison	3,150	7.6	1,235	3.0
Marengo	99	5.3	40	2.1
Marion	274	9.4	112	3.8
Marshall	789	7.8	398	4.0
Mobile	2,904	7.1	1,316	3.2
Monroe	106	5.5	59	3.1
Montgomery	1471	6.5	387	1.7
Morgan	855	6.8	411	3.3
Perry	28	3.6	10	1.3
Pickens	97	5.2	64	3.4
Pike	189	5.7	86	2.6
Randolph	198	8.7	95	4.2
Russell	615	10.5	265	4.5
St. Clair	775	8.1	342	3.6
Shelby	1,176	5.0	623	2.7
Sumter	54	4.6	14	1.2
Talladega	421	5.2	281	3.5
Tallapoosa	222	5.5	145	3.6
Tuscaloosa	1,324	5.6	630	2.7
Walker	528	8.2	275	4.2
Washington	102	6.8	71	4.7
Wilcox	49	4.9	20	2.0
Winston	138	5.8	88	3.7

¹ Rate is per 1,000 population. See formula in Appendix B. Use caution with rates derived from small numbers or based on small populations.

**TABLE 73
MARRIAGES AND MARRIAGE RATES¹ BY MONTH OF OCCURRENCE
ALABAMA, 2023**

MONTH	ALL MARRIAGES		SAME SEX MARRIAGES
	NUMBER	RATE	
TOTAL	35,218	6.9	1,024
January	2,050	4.7	69
February	2,298	5.9	79
March	3,179	7.3	106
April	2,965	7.1	77
May	3,357	7.7	76
June	3,178	7.6	91
July	2,651	6.1	81
August	2,653	6.1	77
September	3,090	7.4	76
October	3,953	9.1	131
November	2,969	7.1	72
December	2,875	6.6	89

¹Rate is per 1,000 population. See formula in Appendix B.

**TABLE 74
MARRIAGES BY RACE OF SPOUSE
ALABAMA, 2023**

RACE OF SPOUSE 1	RACE OF SPOUSE 2				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	35,218	25,734	6,252	537	2,695
WHITE	25,877	24,324	645	241	667
BLACK	6,398	740	5,492	31	135
OTHER	444	160	20	248	16
NOT STATED	2,499	510	95	17	1,877

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS OF SPOUSE
ALABAMA, 2023**

MARITAL STATUS OF SPOUSE 1	MARITAL STATUS OF SPOUSE 2				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	35,218	21,886	1,451	11,776	105
NEVER MARRIED	21,583	18,105	166	3,278	34
WIDOWED	1,399	184	463	747	5
DIVORCED	12,143	3,564	818	7,743	18
NOT STATED	93	33	4	8	48

TABLE 76
MARRIAGES BY AGE GROUP OF SPOUSE
ALABAMA, 2023

AGE GROUP OF SPOUSE 1	AGE GROUP OF SPOUSE 2															
	TOTAL	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Not stated
TOTAL	35,218	5	1,061	7,407	7,734	5,187	3,486	2,844	2,284	1,867	1,236	926	582	327	261	11
Under 15	5	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0
15-19	779	0	441	288	39	6	4	1	0	0	0	0	0	0	0	0
20-24	7,004	3	527	4,899	1,266	203	62	25	10	6	3	0	0	0	0	0
25-29	7,700	1	71	1,755	4,199	1,215	286	113	35	11	5	2	0	0	2	5
30-34	5,165	1	15	297	1,542	2,135	787	241	95	33	10	6	0	0	2	1
35-39	3,563	0	5	94	440	1,007	1,125	573	201	71	25	12	3	3	2	2
40-44	2,766	0	2	43	159	342	711	865	410	165	45	11	5	6	2	0
45-49	2,293	0	0	15	44	161	292	548	727	354	107	26	14	4	1	0
50-54	1,970	0	0	6	23	67	134	288	508	589	235	81	28	7	4	0
55-59	1,414	0	0	3	12	32	52	116	177	375	399	173	54	14	7	0
60-64	1,062	0	0	3	5	8	16	47	74	169	258	309	123	37	12	1
65-69	700	0	0	0	2	8	10	14	29	58	106	183	197	62	30	1
70-74	418	0	0	0	1	2	5	8	10	21	22	81	105	111	51	1
75+	374	0	0	0	0	0	1	5	7	15	20	42	53	83	148	0
Not stated	5	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0

TABLE 77
DIVORCES¹ AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN²
ALABAMA, 2023

DURATION OF MARRIAGE (IN YEARS)	NUMBER OF MINOR CHILDREN											
	TOTAL	0	1	2	3	4	5	6	7	8	9+	Not stated
TOTAL	15,384	9,511	2,836	2,115	702	164	35	11	2	7	1	0
Under 1	654	598	41	10	5	0	0	0	0	0	0	0
1-4	4,322	3,179	763	308	63	5	2	1	0	1	0	0
5-9	3,979	2,161	899	676	197	36	8	0	0	2	0	0
10-14	2,342	1,027	455	569	208	64	11	6	1	1	0	0
15-19	1,544	642	318	364	170	39	9	0	0	2	0	0
20-24	1,073	633	218	144	53	15	4	4	1	1	0	0
25-29	669	521	104	38	3	2	0	0	0	0	1	0
30-34	383	345	31	3	1	2	1	0	0	0	0	0
35-39	208	204	4	0	0	0	0	0	0	0	0	0
40+	203	196	3	2	2	0	0	0	0	0	0	0
Not stated	7	5	0	1	0	1	0	0	0	0	0	0

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

² Children 18 years of age and under are considered minors in Alabama.

TABLE 78
DIVORCES¹ AND ANNULMENTS BY PARTY TO WHOM GRANTED
ALABAMA, 2023

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	15,384	14,979	405
Spouse 1	1,170	1,099	71
Spouse 2	1,851	1,835	16
Spouse 1 and Spouse 2	12,282	12,021	261
Not stated	81	24	57

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 79
DIVORCES¹ AND ANNULMENTS BY RACE OF SPOUSE
ALABAMA, 2023

RACE OF SPOUSE 1	RACE OF SPOUSE 2		
	TOTAL	WHITE	BLACK AND OTHER
TOTAL	15,384	11,362	4,022
WHITE	11,517	11,038	479
BLACK AND OTHER	3,867	324	3,543

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 80
DIVORCES¹ AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2023

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	15,384	14,978	406
Abandonment	41	35	6
Adultery	149	142	7
Bigamy	10	4	6
Cruelty or violence	59	57	2
Fraud	15	5	10
Incompatibility	11,989	11,665	324
Irretrievable breakdown	2,977	2,951	26
All other causes	124	113	11
Not stated	20	6	14

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 81
DIVORCES¹ AND ANNULMENTS BY AGE GROUP OF SPOUSE
ALABAMA, 2023

AGE GROUP OF SPOUSE 1	AGE GROUP OF SPOUSE 2														
	TOTAL	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Not stated
TOTAL	15,384	29	795	1,851	2,399	2,452	2,242	1,791	1,506	1,038	618	374	173	112	4
Under 20	15	8	4	1	1	0	1	0	0	0	0	0	0	0	0
20-24	561	18	402	112	21	3	2	1	1	0	0	0	0	1	0
25-29	1,469	2	308	894	200	39	17	5	2	0	0	1	0	0	1
30-34	2,128	0	50	585	1,103	271	75	30	7	5	0	0	1	1	0
35-39	2,294	1	19	165	672	1,001	309	82	29	9	5	0	1	0	1
40-44	2,286	0	7	55	241	742	865	257	87	23	6	1	0	2	0
45-49	1,906	0	2	19	96	249	582	673	209	56	13	4	1	1	1
50-54	1,699	0	0	11	34	96	242	472	610	185	28	14	4	2	1
55-59	1,200	0	2	5	13	28	87	188	344	377	121	27	7	1	0
60-64	797	0	1	2	12	11	39	50	135	230	226	73	12	6	0
65-69	525	0	0	1	3	8	15	22	51	99	134	147	37	8	0
70-74	278	0	0	0	2	2	3	7	19	39	62	68	65	11	0
75+	224	0	0	1	1	2	4	4	12	14	23	39	45	79	0
Not stated	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0

¹ Divorces include the following decree types: divorce, dissolution, not stated and not classifiable.

TABLE 82
ESTIMATED POPULATION¹ BY COUNTY OF RESIDENCE, RACE AND SEX
ALABAMA, 2023

COUNTY OF RESIDENCE	ALL RACES			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	5,108,468	2,479,253	2,629,215	3,519,476	1,734,260	1,785,216	1,588,992	744,993	843,999
Autauga	60,342	29,277	31,065	44,931	22,038	22,893	15,411	7,239	8,172
Baldwin	253,507	123,497	130,010	221,497	108,069	113,428	32,010	15,428	16,582
Barbour	24,585	13,066	11,519	12,201	6,488	5,713	12,384	6,578	5,806
Bibb	21,868	11,530	10,338	16,768	8,513	8,255	5,100	3,017	2,083
Blount	59,816	29,756	30,060	56,978	28,294	28,684	2,838	1,462	1,376
Bullock	9,897	5,460	4,437	2,593	1,593	1,000	7,304	3,867	3,437
Butler	18,382	8,599	9,783	9,450	4,568	4,882	8,932	4,031	4,901
Calhoun	116,429	56,419	60,010	85,762	41,899	43,863	30,667	14,520	16,147
Chambers	34,079	16,092	17,987	19,559	9,358	10,201	14,520	6,734	7,786
Cherokee	25,666	12,833	12,833	23,709	11,820	11,889	1,957	1,013	944
Chilton	46,431	22,819	23,612	40,269	19,789	20,480	6,162	3,030	3,132
Choctaw	12,252	5,835	6,417	7,078	3,501	3,577	5,174	2,334	2,840
Clarke	22,337	10,581	11,756	11,671	5,708	5,963	10,666	4,873	5,793
Clay	14,111	6,875	7,236	11,701	5,726	5,975	2,410	1,149	1,261
Cleburne	15,639	7,753	7,886	14,769	7,321	7,448	870	432	438
Coffee	55,643	27,581	28,062	42,223	21,095	21,128	13,420	6,486	6,934
Colbert	58,361	27,995	30,366	46,860	22,757	24,103	11,501	5,238	6,263
Conecuh	11,174	5,405	5,769	5,760	2,897	2,863	5,414	2,508	2,906
Coosa	10,268	5,192	5,076	6,986	3,574	3,412	3,282	1,618	1,664
Covington	37,952	18,294	19,658	31,903	15,505	16,398	6,049	2,789	3,260
Crenshaw	13,101	6,428	6,673	9,389	4,607	4,782	3,712	1,821	1,891
Cullman	92,016	45,821	46,195	88,049	43,701	44,348	3,967	2,120	1,847
Dale	49,871	24,464	25,407	36,092	18,079	18,013	13,779	6,385	7,394
Dallas	36,165	16,835	19,330	9,796	4,770	5,026	26,369	12,065	14,304
DeKalb	72,569	36,278	36,291	66,827	33,316	33,511	5,742	2,962	2,780
Elmore	90,441	43,994	46,447	67,616	32,682	34,934	22,825	11,312	11,513
Escambia	36,558	18,279	18,279	22,716	11,221	11,495	13,842	7,058	6,784
Etowah	103,241	50,117	53,124	83,365	40,643	42,722	19,876	9,474	10,402
Fayette	15,967	7,878	8,089	13,680	6,705	6,975	2,287	1,173	1,114
Franklin	31,802	15,918	15,884	29,021	14,414	14,607	2,781	1,504	1,277
Geneva	26,988	13,236	13,752	23,352	11,468	11,884	3,636	1,768	1,868
Greene	7,341	3,416	3,925	1,341	647	694	6,000	2,769	3,231
Hale	14,888	7,035	7,853	5,989	2,997	2,992	8,899	4,038	4,861
Henry	17,899	8,600	9,299	12,998	6,339	6,659	4,901	2,261	2,640
Houston	108,462	51,975	56,487	73,700	35,877	37,823	34,762	16,098	18,664
Jackson	53,467	26,416	27,051	48,697	24,039	24,658	4,770	2,377	2,393
Jefferson	662,895	314,136	348,759	350,506	171,002	179,504	312,389	143,134	169,255
Lamar	13,661	6,755	6,906	11,910	5,892	6,018	1,751	863	888
Lauderdale	96,814	46,550	50,264	83,347	40,209	43,138	13,467	6,341	7,126
Lawrence	33,502	16,401	17,101	26,385	12,966	13,419	7,117	3,435	3,682
Lee	183,215	90,324	92,891	129,171	64,548	64,623	54,044	25,776	28,268
Limestone	114,654	57,526	57,128	91,363	45,746	45,617	23,291	11,780	11,511
Lowndes	9,717	4,621	5,096	2,496	1,261	1,235	7,221	3,360	3,861
Macon	18,370	8,321	10,049	3,383	1,715	1,668	14,987	6,606	8,381
Madison	412,600	203,199	209,401	281,401	141,520	139,881	131,199	61,679	69,520
Marengo	18,684	8,866	9,818	8,644	4,262	4,382	10,040	4,604	5,436
Marion	29,244	14,578	14,666	27,283	13,502	13,781	1,961	1,076	885
Marshall	100,756	49,950	50,806	92,823	45,849	46,974	7,933	4,101	3,832
Mobile	411,640	196,562	215,078	239,574	116,992	122,582	172,066	79,570	92,496
Monroe	19,229	9,201	10,028	10,388	5,102	5,286	8,841	4,099	4,742
Montgomery	224,980	105,590	119,390	75,238	37,075	38,163	149,742	68,515	81,227
Morgan	125,133	61,986	63,147	102,720	51,115	51,605	22,413	10,871	11,542
Perry	7,738	3,592	4,146	2,189	1,073	1,116	5,549	2,519	3,030
Pickens	18,688	9,512	9,176	10,925	5,766	5,159	7,763	3,746	4,017
Pike	33,137	15,813	17,324	18,797	9,203	9,594	14,340	6,610	7,730
Randolph	22,786	11,162	11,624	17,930	8,814	9,116	4,856	2,348	2,508
Russell	58,744	27,923	30,821	28,730	14,000	14,730	30,014	13,923	16,091
St. Clair	95,552	47,341	48,211	81,662	40,221	41,441	13,890	7,120	6,770
Shelby	233,000	113,397	119,603	187,990	92,098	95,892	45,010	21,299	23,711
Sumter	11,727	5,402	6,325	3,205	1,545	1,660	8,522	3,857	4,665
Talladega	81,132	39,456	41,676	52,081	25,519	26,562	29,051	13,937	15,114
Tallapoosa	40,677	19,879	20,798	28,746	14,246	14,500	11,931	5,633	6,298
Tuscaloosa	237,373	114,323	123,050	151,248	74,763	76,485	86,125	39,560	46,565
Walker	64,728	31,553	33,175	58,678	28,646	30,032	6,050	2,907	3,143
Washington	15,022	7,396	7,626	9,999	5,017	4,982	5,023	2,379	2,644
Wilcox	9,944	4,636	5,308	2,840	1,396	1,444	7,104	3,240	3,864
Winston	23,611	11,753	11,858	22,528	11,179	11,349	1,083	574	509

¹ Mid-year population estimates provided by the U.S. Census Bureau.

TABLE 83
ESTIMATED POPULATION ¹ BY AGE GROUP, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	5,108,468	3,519,476	1,734,260	1,785,216	1,588,992	744,993	843,999
0-4	293,105	185,012	94,492	90,520	108,093	54,861	53,232
5-9	312,594	200,682	102,674	98,008	111,912	56,497	55,415
10-14	319,834	207,808	106,723	101,085	112,026	56,727	55,299
15-19	344,879	223,266	113,846	109,420	121,613	61,009	60,604
20-24	340,723	220,648	111,965	108,683	120,075	58,756	61,319
25-29	319,740	209,161	105,503	103,658	110,579	53,527	57,052
30-34	341,055	223,034	111,062	111,972	118,021	56,409	61,612
35-39	315,596	213,271	106,170	107,101	102,325	47,022	55,303
40-44	315,601	214,463	107,374	107,089	101,138	45,836	55,302
45-49	297,326	206,444	103,127	103,317	90,882	40,698	50,184
50-54	321,637	229,797	115,711	114,086	91,840	41,481	50,359
55-59	319,677	229,984	114,536	115,448	89,693	40,794	48,899
60-64	334,389	242,686	119,416	123,270	91,703	40,901	50,802
65-69	304,490	223,292	107,048	116,244	81,198	35,244	45,954
70-74	246,433	185,238	86,197	99,041	61,195	25,904	35,291
75-79	181,505	143,954	64,828	79,126	37,551	15,536	22,015
80-84	109,465	88,291	37,324	50,967	21,174	8,114	13,060
85+	90,419	72,445	26,264	46,181	17,974	5,677	12,297

¹ Mid-year population estimates provided by the U.S. Census Bureau.

TABLE 84
ESTIMATED POPULATION¹ BY COUNTY OF RESIDENCE, HISPANIC ORIGIN,
RACE AND SEX, ALABAMA, 2023

COUNTY OF RESIDENCE	ALL RACES	NON-HISPANIC WHITE		NON-HISPANIC BLACK AND OTHER		HISPANIC		
	TOTAL	MALE	FEMALE	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	5,108,468	1,606,802	1,667,966	721,226	822,030	290,444	151,225	139,219
Autauga	60,342	21,105	21,957	6,994	7,961	2,325	1,178	1,147
Baldwin	253,507	101,415	107,140	14,585	15,709	14,658	7,497	7,161
Barbour	24,585	5,831	5,174	6,385	5,668	1,527	850	677
Bibb	21,868	8,167	7,951	2,943	2,017	790	420	370
Blount	59,816	25,164	25,948	1,242	1,172	6,290	3,350	2,940
Bullock	9,897	1,409	798	3,738	3,341	611	313	298
Butler	18,382	4,458	4,794	3,970	4,838	322	171	151
Calhoun	116,429	39,483	41,660	14,048	15,698	5,540	2,888	2,652
Chambers	34,079	8,866	9,661	6,511	7,633	1,408	715	693
Cherokee	25,666	11,623	11,695	966	890	492	244	248
Chilton	46,431	17,570	18,621	2,673	2,882	4,685	2,576	2,109
Choctaw	12,252	3,456	3,510	2,313	2,819	154	66	88
Clarke	22,337	5,607	5,873	4,832	5,739	286	142	144
Clay	14,111	5,505	5,788	1,114	1,220	484	256	228
Cleburne	15,639	7,180	7,326	400	408	325	173	152
Coffee	55,643	18,911	18,902	5,869	6,428	5,533	2,801	2,732
Colbert	58,361	21,874	23,212	5,053	6,091	2,131	1,068	1,063
Conecuh	11,174	2,783	2,777	2,435	2,834	345	187	158
Coosa	10,268	3,499	3,343	1,551	1,613	262	142	120
Covington	37,952	15,219	16,093	2,690	3,161	789	385	404
Crenshaw	13,101	4,468	4,692	1,782	1,854	305	178	127
Cullman	92,016	41,512	42,278	1,868	1,650	4,708	2,441	2,267
Dale	49,871	16,557	16,651	6,012	7,046	3,605	1,895	1,710
Dallas	36,165	4,657	4,925	11,954	14,220	409	224	185
DeKalb	72,569	27,759	28,369	1,945	1,942	12,554	6,574	5,980
Elmore	90,441	31,438	33,643	11,030	11,185	3,145	1,526	1,619
Escambia	36,558	10,909	11,214	6,907	6,658	870	463	407
Etowah	103,241	38,435	40,641	8,783	9,832	5,550	2,899	2,651
Fayette	15,967	6,546	6,846	1,132	1,086	357	200	157
Franklin	31,802	11,318	12,005	1,042	883	6,554	3,558	2,996
Geneva	26,988	10,809	11,294	1,625	1,767	1,493	802	691
Greene	7,341	628	686	2,749	3,220	58	39	19
Hale	14,888	2,931	2,931	4,010	4,821	195	94	101
Henry	17,899	6,178	6,515	2,213	2,590	403	209	194
Houston	108,462	33,783	35,868	15,546	18,103	5,162	2,646	2,516
Jackson	53,467	23,250	23,955	2,132	2,169	1,961	1,034	927
Jefferson	662,895	154,551	164,233	140,859	166,975	36,277	18,726	17,551
Lamar	13,661	5,773	5,922	825	861	280	157	123
Lauderdale	96,814	38,855	41,695	6,010	6,851	3,403	1,685	1,718
Lawrence	33,502	12,518	12,981	3,313	3,598	1,092	570	522
Lee	183,215	60,184	60,795	24,961	27,413	9,862	5,179	4,683
Limestone	114,654	41,861	42,064	11,084	10,828	8,817	4,581	4,236
Lowndes	9,717	1,225	1,200	3,315	3,811	166	81	85
Macon	18,370	1,603	1,574	6,499	8,267	427	219	208
Madison	412,600	129,522	128,367	59,411	67,150	28,150	14,266	13,884
Marengo	18,684	4,024	4,252	4,528	5,350	530	314	216
Marion	29,244	13,058	13,396	1,010	812	968	510	458
Marshall	100,756	37,648	39,711	2,919	2,828	17,650	9,383	8,267
Mobile	411,640	110,820	116,616	78,332	91,277	14,595	7,410	7,185
Monroe	19,229	4,996	5,199	4,059	4,698	277	146	131
Montgomery	224,980	32,596	33,878	67,246	80,031	11,229	5,748	5,481
Morgan	125,133	44,790	46,211	10,028	10,802	13,302	7,168	6,134
Perry	7,738	1,041	1,087	2,502	3,001	107	49	58
Pickens	18,688	5,062	4,795	3,646	3,928	1,257	804	453
Pike	33,137	8,856	9,288	6,472	7,585	936	485	451
Randolph	22,786	8,526	8,880	2,270	2,456	654	366	288
Russell	58,744	12,693	13,391	13,427	15,631	3,602	1,803	1,799
St. Clair	95,552	38,974	40,215	6,879	6,589	2,895	1,488	1,407
Shelby	233,000	83,822	88,149	20,435	22,977	17,617	9,140	8,477
Sumter	11,727	1,493	1,616	3,827	4,622	169	82	87
Talladega	81,132	24,617	25,945	13,657	14,927	1,986	1,182	804
Tallapoosa	40,677	13,808	14,074	5,432	6,172	1,191	639	552
Tuscaloosa	237,373	68,990	71,200	38,545	45,640	12,998	6,788	6,210
Walker	64,728	27,466	29,144	2,673	2,928	2,517	1,414	1,103
Washington	15,022	4,963	4,936	2,345	2,610	168	88	80
Wilcox	9,944	1,358	1,418	3,206	3,832	130	72	58
Winston	23,611	10,806	10,998	469	432	906	478	428

¹ Mid-year population estimates provided by the U.S. Census Bureau.

TABLE 85
ESTIMATED POPULATION ¹ BY AGE GROUP, HISPANIC ORIGIN, RACE AND SEX
ALABAMA, 2023

AGE GROUP	TOTAL POPULATION	NON-HISPANIC WHITE		NON-HISPANIC BLACK AND OTHER		HISPANIC	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	5,108,468	1,606,802	1,667,966	721,226	822,030	151,225	139,219
0-4	293,105	81,584	77,720	52,282	50,663	15,487	15,369
5-9	312,594	89,710	85,393	53,850	52,656	15,611	15,374
10-14	319,834	93,453	88,117	54,470	53,119	15,527	15,148
15-19	344,879	100,793	96,865	58,476	58,301	15,586	14,858
20-24	340,723	101,708	99,089	56,695	59,535	12,318	11,378
25-29	319,740	97,612	96,092	52,034	55,587	9,384	9,031
30-34	341,055	102,762	104,448	54,724	60,181	9,985	8,955
35-39	315,596	97,105	99,598	45,321	53,850	10,766	8,956
40-44	315,601	98,171	99,510	44,171	53,985	10,868	8,896
45-49	297,326	95,171	96,638	39,285	49,027	9,369	7,836
50-54	321,637	108,974	108,707	40,419	49,432	7,799	6,306
55-59	319,677	109,396	111,231	39,943	48,137	5,991	4,979
60-64	334,389	115,521	119,946	40,169	50,207	4,627	3,919
65-69	304,490	104,265	113,775	34,769	45,453	3,258	2,970
70-74	246,433	84,463	97,416	25,630	35,014	2,008	1,902
75-79	181,505	63,817	77,983	15,375	21,804	1,172	1,354
80-84	109,465	36,693	50,241	8,004	12,929	741	857
85+	90,419	25,604	45,197	5,609	12,150	728	1,131

¹Mid-year population estimates provided by the U.S. Census Bureau.

Appendix A

Technical Notes

Definitions

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TECHNICAL NOTES

SOURCES OF DATA

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. Certificates (birth, death, marriage, and divorce) and reports (fetal death and induced termination of pregnancy) provide most of the information included in this publication. The statewide data for Alabama are also sent to the National Center for Health Statistics (NCHS) for inclusion in national reports and tabulations.

BIRTHS. If a birth occurs in a birthing hospital, the birth certificate is filed by that hospital with CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. All birthing hospitals in Alabama use an internet-based Electronic Birth Registration System to complete and transmit birth certificates to CHS. If a birth occurs outside of a birthing hospital, the birth information is submitted by the parent or staff in non-birthing facility who is aware of the facts of birth. Because the legal requirements for certified copies of births have increased, 100 percent of all births are filed with CHS.

In 2014, CHS implemented the revised certificate of birth. Capturing data from the revised certificate now makes Alabama data more comparable with other states.

DEATHS. Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the medical professional in charge of the care of the decedent for the illness or condition that resulted in death or by the county medical examiner or coroner. Registration of deaths is thought to be nearly 100 percent complete since the death certificate is needed by the next of kin for legal purposes. In addition, listings of deaths, which are independently prepared by funeral directors, coroners, hospitals, nursing homes and other institutions where deaths occur, are compared to certificates received to ensure that all deaths are filed.

In 2016, CHS implemented the revised certificate of death. Capturing data from the revised certificate now makes Alabama data more comparable with other states.

MARRIAGES. Starting August 29, 2019, marriage licenses are no longer issued and certified in Alabama. On and after that date, a marriage certificate is completed by the persons entering the marriage and delivered to a county probate court. The certificate is recorded by the probate court who forwards it to CHS. Marriage data are believed to be nearly 100 percent representative of valid marriage certificates recorded in the probate courts.

DIVORCES. Divorce certificates are prepared by the petitioner or his or her legal representatives and presented to the clerk of a court where divorces are granted. The court clerk completes the information certifying the divorce and forwards the certificate to CHS. While the law does require the divorce certificate to be filed before a divorce is granted, the

filing of these records may not be as complete as other vital records since court procedures vary.

FETAL DEATHS. Reports of fetal death are required to be filed with CHS if the fetus has advanced to or beyond the twentieth week of utero-gestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the medical professional/coroner who is aware of the fact of the event is responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under-reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

In 2014, CHS implemented the revised report of fetal death. Capturing data from the revised report now makes Alabama data more comparable with other states.

INDUCED TERMINATIONS OF PREGNANCY. Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to females under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if CHS learns of institutions that are not aware of the reporting requirements, they are contacted, and reporting is immediately initiated.

OUT OF STATE EVENTS. To have complete data for state residents, offices of vital statistics in all states have entered into an agreement to share data for statistical purposes. When a report or certificate is filed for a vital event that occurred in Alabama to a resident of another state or Canada, Alabama notifies that government. Likewise, Alabama receives information and reports about events happening to Alabama residents in other states or in Canada. Data from these out of state events are included in the tabulations of resident data presented in this publication.

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be complete since laws and procedures in other states are similar to Alabama's. The exceptions are reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting induced terminations of pregnancy for Alabama residents to CHS. Since it is unknown how many Alabama residents might have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents might be somewhat low.

QUALITY AND COMPLETENESS OF DATA

Certificates and reports received at CHS are reviewed to ensure all information has been entered correctly. If records are found to be incomplete or completed improperly, queries are submitted to obtain the information. Once the information is accurate and consistent, the record is accepted into the official vital records files for Alabama.

Data for 100 percent of the births and fetal deaths are submitted by hospitals through the Electronic Birth Registration System. This electronic system contains edits and consistency checks to verify data prior to being submitted.

Data for approximately 99 percent of the deaths were submitted through the Electronic Death Registration System in 2023. This electronic system contains edits and consistency checks to verify data prior to being submitted. The remainder of the deaths are filed using paper certificates. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates are complete, they are keyed into a computer database by CHS staff.

Data for approximately 97 percent of the divorces are received electronically from the Administrative Office of Courts. The remainder of the divorces are filed using the paper certificate. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates or reports are complete, they are keyed into a computer database by CHS staff.

Data for induced terminations of pregnancy and marriages are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates or reports are complete, they are keyed into a computer database by CHS staff.

Numerous edits and consistency checks are performed on all computer files to ensure the data are as accurate as possible. Additional procedures cross check that all births and deaths are reported, particularly infant deaths.

RESIDENCE DATA

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported according to the county where the marriage certificate was issued, or the divorce was finalized.

Vital events for Alabama residents occurring in other states and Canada are also included in the residence data in this publication. See discussion under SOURCES OF DATA – OUT OF STATE EVENTS.

POPULATION DENOMINATORS

Different population denominators have been used in this publication depending on the year. For 1990, 2000, 2010, and 2020, actual Census counts were used for the denominators for the rates. For the years 1991 through 1999, the population figures used were prepared by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER) projecting forward from the 1990 Census. Caution should be used in comparing rates over time, since the further away from the Census, the less accurate the populations and associated rates become. Based on 2000 Census data,

the CBER population projections for the late 1990s appear to be too low, and thus the rates for those years may be too high.

Population figures used to calculate rates for 2001 and 2002 were again from projections provided by CBER. These population figures were based on 2000 U.S. Census counts and projecting forward. Beginning in 2003, U.S. Census estimates (rather than CBER projections) were used for population denominators in CHS publications.

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national Censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates provided by the U.S. Census Bureau. These figures are calculated in retrospect based on various housing, labor and vital statistics.

RACE

Birth, fetal death and induced termination of pregnancy statistics are reported according to the race of the mother since many of the health conditions related to these events are directly associated with the mother. Deaths are reported by the race of the decedent. Infant deaths are also tabulated by the race of the infant. However, the infant mortality rates, with the number of births used as the denominator, are based on the race of the mother. Data for marriages and divorces are shown for both parties to the event.

RACE IN MARRIAGE, DIVORCE AND INDUCED TERMINATION OF PREGNANCY. For processing purposes, 10 racial groups were used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, Other Asian or Pacific Islander, other entries and unknown race. However, for tables shown in this publication, these groups are consolidated into “White” and “Black and Other”. “White” encompasses Mexican, Puerto Rican, Cajun, Creole and Other Caucasian. The “Black and Other” group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino and Other Asian or Pacific Islander. Events of unknown race are included in the “White” category.

RACE IN LIVE BIRTH, DEATH AND FETAL DEATH. In 2014, Alabama implemented the most recent NCHS revisions of the U.S. Standard Certificate of Live Birth and Fetal Death which allows parent(s) to select more than one race. In 2016, Alabama implemented the most recent NCHS revisions of the U.S. Standard Certificate of Death which allows informant(s) to select more than one race for decedent. Twenty racial groupings are now used: White, Black, American Indian, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Hawaiian, Other Asian or Pacific Islander, Guamanian or Chamorro, Samoan, other entries, Bridged White, Bridged Black, Bridged American Indian/Alaska Native, Bridged Asian/Pacific Islander and unknown race. However, for tables shown in this publication, these groups are consolidated into two categories: “White” and “Black and Other”. “White” encompasses Mexican, Puerto Rican, Cajun, Creole, Other Caucasian and Bridged White. The “Black and Other” group includes Black, American Indian, Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, Hawaiian, Other Asian or Pacific Islander, Guamanian or Chamorro, Samoan, other entries, Bridged Black, Bridged American Indian/Alaska Native and Bridged Asian/Pacific Islander. Events of unknown race are included in the “White” category.

Population figures from the 2023 Census show the population for Alabama as 68.9 percent White, 26.6 percent Black and 4.5 percent other races. Just over two percent of the population reported two or more races and were included in the “Black and Other” population for tables shown in this publication.

CAUSE OF DEATH

Alabama law requires the physician in charge of the care of the patient for the illness or condition that resulted in death to complete the medical certification section on the death certificate. The physician is requested to state the diseases or conditions that caused the death and other significant conditions contributing to death. If a death occurs with no medical professional in charge of the patient’s care, the county coroner, or in a few counties, the medical examiner is responsible for determining the cause of death.

CLASSIFICATION. For tabulation purposes, causes of death are coded according to the *International Classification of Diseases*¹ (ICD) which provides the essential ground rules for the coding and classification of cause of death data. ICD was developed collaboratively between the World Health Organization (WHO) and 10 international centers, one of which is housed at NCHS. The purpose of ICD is to promote international comparability in the collection, classification, processing and presentation of health statistics. The United States is required to use ICD under an agreement with WHO that has the force of an international treaty.

Besides being a classification system for the cause of death, ICD includes coding rules. These rules identify the single condition on the death certificate considered most informative from a public health point of view, called the *underlying cause of death*. The underlying cause is the disease or injury initiating the sequence of events that led directly to death or the circumstances of the accident or violence that produced the fatal injury.

Cause of death data in this publication are coded according to procedures established by NCHS². Starting with death records for 1999, cause of death data are processed through computer software programs from NCHS which allow CHS staff to enter the literal information provided by the physician or coroner in the medical certification section of the death certificate. The software programs are written to apply WHO rules to select the underlying cause of death from all the conditions given on the death certificate. Tables in this publication contain the underlying cause of death as determined through these procedures.

TABULATION LISTS AND CAUSE OF DEATH RANKINGS. For dissemination and presentation of data, NCHS developed several tabulation lists which group causes of death codes into categories that are of public health interest and medical importance. The lists have increasing levels of detail or are for specific categories of death and are published in Part 9 of the NCHS Instruction Manual Series³. Certain groups of causes on these lists are used for ranking causes of death to determine the leading causes of death. Starting with 1999 data, the list most widely used to identify and rank the leading causes of death in the United States is the *ICD-10 List of 113 Selected Causes of Death*. This list replaces the *ICD-9 List of 72 Selected Causes of Death* used from 1979 through 1998. A condensed list of selected causes was also developed to present cause of death data in Alabama.

CHANGE IN ICD. The ICD has been revised approximately once every 10 years to stay abreast with advances in medical science and to ensure the international comparability

of health statistics. The tenth and most recent revision, known as the ICD-10, was first used to classify deaths that occurred on January 1, 1999 and after. The previous version, the ICD-9, was used from 1979 through 1998. The ICD-10 is much more detailed with about 8,000 possible categories for cause of death compared with 4,000 categories in the previous version. For the first time, the ICD-10 uses alphanumeric codes. In the tenth revision of the ICD, cause of death titles have been changed and conditions have been regrouped. Some coding rules have also been changed. In addition, ICD-10 tabulation lists used in publications have also changed, so mortality data prepared under different revisions of the ICD may not be comparable.

COMPARISON OF CAUSE OF DEATH DATA. Changes in moving to a new revision of the ICD can cause major discontinuities in trend data for certain causes of death. To understand the changes in mortality rates that are simply due to the new ICD revision, NCHS double codes a large sample of deaths under each revision to develop *comparability ratios*. This is simply the ratio of deaths coded under the new revision (ICD-10) divided by the number under the old revision (ICD-9) for a particular cause of death. These ratios are given in Robert Anderson, *et. al.*, *Comparability of Cause of Death between ICD-9 and ICD-10: Preliminary Estimates*, Hyattsville, MD, National Vital Statistics Reports, Volume 49, Number 2, May 18, 2001. Comparability ratios can be applied to specific cause of death groups that were coded under ICD-9 to see how many deaths in that specific group would result if those same deaths had been coded under the new ICD-10. Application of the comparability ratios is crucial in time trend analyses. For additional information on comparability ratios, see the NCHS web site at www.cdc.gov/nchs.

HANDLING OF UNKNOWNNS

Items with a missing value or a response of “unknown” are shown as “not stated” in tables of frequency distributions and are included in totals and subtotals. However, for calculation of rates and ratios, “unknowns” are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race, sex and county of residence. Events with race “unknown” are included with “White” for tabulation purposes. If sex cannot be determined, sex is considered male if the date of the event is odd and female if the day is even. Events with county of residence “unknown” are included in the statewide number. Therefore, the statewide number may be higher than the combined county numbers.

DATA TECHNIQUES

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular population. For purposes of comparison, rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of times having a certain characteristic divided by the total number of items. Rates are generally expressed to a standard base of 100, 1,000, or 100,000. Percentages are rates standardized to a base of 100. Rounding errors may exist because of the estimation techniques.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period

by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of demographic rate may be the total population or a sub population. Rates based on the total population are called crude rates. Others are called specific rates such as age-specific rates used for children or teenage populations or the sex-specific rate for prostate cancer. For information on specific calculations, see Appendix B – ALABAMA VITAL STATISTICS FORMULAS.

SMALL NUMBER LIMITATIONS

When using vital events data for studying small geographic areas or for examining specific medical or social factors, the number of events reported in a given year may be very small. Understanding the statistical limitations of small numbers is important in conducting analyses. Any time something is measured, error is almost inevitable. Error can be based on the accuracy of the reports, or alternately, the number of the events or the size of the population. Some error is random, and when the numbers are very large, random error does not affect the usefulness of the data. However, when the number of vital events is very small or the population of the area is very low, random errors in data collection, or even randomly occurring events, can cause drastic fluctuations in rates.

One way to counteract random error is to increase the number of years or enlarge the area being studied. Otherwise, calculations may be correct, but of very limited practical value. In this publication, rates are given regardless of their stability; however, for rates based on very small numbers, warnings are issued in the footnotes.

REFERENCES

¹ World Health Organization. "International Statistical Classification of Diseases and Related Health Problems, Tenth Revision." Geneva: World Health Organization, 1992.

² National Center for Health Statistics. "NCHS Instruction Manual, Part 2a, Vital Statistics, Instructions for Classifying the Underlying Causes of Death." Hyattsville, Maryland: Public Health Service, published annually.

³ National Center for Health Statistics, Centers for Disease Control and Prevention. "Instruction Manual Part 9, ICD-10 Cause-of-Death Lists for Tabulation Mortality Statistics, Effective 1999." Hyattsville, Maryland: October 1997.

DEFINITIONS

Some definitions used in this publication may vary in meaning among states or nations. Also, some subjects change in definition over time. Center for Health Statistics definitions are consistent for all publications within a given year and are generally the same definitions used by the National Center for Health Statistics. However, a data user should always compare definitions across geographical areas and times.

ABORTION - See INDUCED TERMINATION OF PREGNANCY. In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU) - This index, also known as the Kotelchuck Index of Prenatal Care, was designed as an improvement on the Kessner Index. It has 5 values: 1 = adequate plus, 2 = adequate, 3 = intermediate, 4 = inadequate and 5 = unknown. Its major advantage is that it divides the adequate into two categories. Those with adequate plus had other risk factors, which increased the number of visits. The index can serve as an indicator that some medical condition required additional prenatal care. [Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9):1414-20.]

ANNULMENT - "To nullify, to abolish, to make void by competent authority. An annulment differs from a divorce in that a divorce terminates a legal status, whereas an annulment establishes that a marital status never existed." *Black's Law Dictionary, Sixth Edition*. In this publication, annulments are included with divorces for rate calculation purposes and are available only by place of occurrence.

BIRTH - See LIVE BIRTH. In this publication, the terms *live birth* and *birth* are used synonymously.

BIRTH INTERVAL - The period from the date of the current birth to the date of the last termination of pregnancy, birth or otherwise.

BIRTH ORDER - The numeric relationship of a child to other children born alive to that mother.

CAUSE OF DEATH - The cause of death presented in this publication is the "underlying cause" which is defined as the cause deemed responsible for the sequence of morbid events leading directly to death or the circumstances of the accident or violence that produced the fatal injury. Deaths, by cause, are classified according to the *International Classification of Diseases (ICD), Tenth Revision*, following instructions established by the National Center for Health Statistics. See Appendix C for the compilation lists and ICD-10 codes used for the leading cause of death.

DEATH - Death is defined in *Black's Law Dictionary, Sixth Edition* as "the cessation of life; permanent cessations of all vital functions and signs." For definitions of the determination of death under other than general circumstances, the *Code of Alabama* should be consulted.

DIVORCE - A court decree dissolving a marital relationship. A divorce from bed and board is a separation from cohabitation which does not otherwise affect the marriage and is not included in this publication. See *Code of Alabama* for additional information. For rate calculation purposes in this publication, divorces include annulments and are reported by the county where the divorce occurred.

ESTIMATED PREGNANCIES - The sum of births, induced terminations of pregnancy and estimated total fetal losses. Rounding errors may exist because of the estimation techniques.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses are equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by the Alan Guttmacher Institute and is widely accepted and used. Rounding errors may exist because of the estimation techniques. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication.

FETAL DEATH - "Death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." *Code of Alabama, 1975, Section 22-9A-1*. While the definition of fetal death includes all gestations, only fetal deaths that have advanced to or are beyond the twentieth week of utero-gestation are required to be reported under Alabama law and are the only ones counted as fetal deaths in this publication.

GESTATION - The period of development from the time of fertilization of the ovum to birth. In these publications, the terms *gestation* and *utero-gestation* are used synonymously.

INDUCED TERMINATION OF PREGNANCY - "The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death." *Code of Alabama, 1975, Section 22-9A-1*. In these publications, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

INFANT DEATH - Death of a live born infant before one year of age.

INTERNATIONAL CLASSIFICATION OF DISEASES (ICD) - A publication of the World Health Organization (WHO) that provides the essential ground rules for the coding and classification of cause of death data. The purpose of the ICD and of WHO sponsorship is to promote international comparability in the collection, classification, processing and presentation of health statistics. In addition to being a classification system, the rules provide for identification of a single condition on the death certificate that is considered most informative from a public health point of view, called the underlying cause of death.

LIVE BIRTH - "The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." *Code of Alabama, 1975, Section 22-9A-1.* In these publications, the terms *live birth* and *birth* are used synonymously.

LOW BIRTH WEIGHT - A weight at birth of under 2,500 grams or under five pounds and eight ounces.

MARRIAGE - The legal union of two persons which establishes their relationship as spouses. Marriage data are reported by the county where the marriage license was issued (prior to August 29, 2019) or the county where the marriage certificate was recorded (on or after August 29, 2019).

MATERNAL DEATH - Defined by WHO as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of pregnancy from any cause of the pregnancy or its management, but not from accidental or incidental causes." Included in these deaths are ICD-10 codes A34, O00-O95, O98-O99.

NEONATAL DEATH - Death of a liveborn infant occurring within the first 27 days of life.

OCCURRENCE DATA - Data compiled as to the geographical place where the event occurred.

PERINATAL DEATH - Death of a fetus of 28 or more weeks gestation or death of a liveborn infant under seven days of age. Note that several other definitions of this term exist.

POSTNEONATAL DEATH - Death of a liveborn infant after the first 27 days of age but before one year of age.

RESIDENT DATA - Data compiled as to the place of residence without regard to the geographical place where the event occurred. For births and fetal deaths, place of residence of mother is used.

TEENAGE - In this publication, persons aged 10 years through 19 years.

TOTAL FERTILITY RATE - The estimated number of births a group of females would have by the end of their reproductive lifetimes if the age-specific birth rates in a given year continued throughout their childbearing years. The total fertility rate is the sum of the age-specific birth rates multiplied by their respective five-year age intervals. In this publication, the rates indicate the average expected number of children that would be born per 1,000 females aged 15-44 in the specified population.

VERY LOW BIRTH WEIGHT - A weight at birth of under 1,500 grams or under three pounds and five ounces.

Appendix B

Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

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FORMULAS

$$\text{ABORTION RATE} = \frac{\text{Number of Abortions}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$$

$$\text{AGE-SPECIFIC BIRTH RATE} = \frac{\text{Number of Live Births to Females in Specific Age Group}}{\text{Estimated Female Population in Specific Age Group}} \times 1,000$$

$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population in Specific Age Group}} \times 1,000$$

$$\text{AGE-SPECIFIC PREGNANCY RATE} = \frac{\text{Number of Live Births to Females in Specific Age Group} + \text{Abortions to Females in Specific Age Group} + \text{Total Estimated Fetal Losses to Females in Specific Age Group}}{\text{Estimated Female Population in Specific Age Group}} \times 1,000$$

$$\text{BIRTH RATE or CRUDE BIRTH RATE} = \frac{\text{Number of Live Births}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{CAUSE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Cause}}{\text{Estimated Midyear Population}} \times 100,000$$

$$\text{CAUSE-SPECIFIC INFANT MORTALITY RATE} = \frac{\text{Number of Deaths Before One Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 100,000$$

$$\text{CESAREAN DELIVERY RATE} = \frac{\text{Number of Live Births Delivered by Primary Cesarean} + \text{Number of Live Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Methods of Delivery}} \times 100$$

$$\text{DEATH RATE or CRUDE DEATH RATE} = \frac{\text{Number of Deaths}}{\text{Estimated Midyear Population}} \times 1,000$$

$$\text{DIVORCE RATE (DISSOLUTION)} = \frac{\text{Number of Divorces and Annulments}}{\text{Estimated Midyear Population}} \times 1,000$$

FORMULAS (Continued)

ESTIMATED PREGNANCIES = Number of Live Births + Number of Abortions
+ Estimated Total Fetal Losses

ESTIMATED TOTAL FETAL LOSSES = 20 Percent of Live Births + 10 Percent of Abortions

FETAL DEATH RATIO* = $\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation}}{\text{Number of Live Births}} \times 1,000$

*The definition of a fetal death varies from state to state. Caution should be exercised in comparing this ratio between states.

GENERAL FERTILITY RATE = $\frac{\text{Number of Live Births}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$

INFANT MORTALITY RATE = $\frac{\text{Number of Deaths Before One Year of Age}}{\text{Number of Live Births}} \times 1,000$

MARRIAGE RATE = $\frac{\text{Number of Marriages}}{\text{Estimated Midyear Population}} \times 1,000$

MONTHLY BIRTH RATE = $\frac{\text{Number of Live Births During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$

MONTHLY DEATH RATE = $\frac{\text{Number of Deaths During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$

MONTHLY MARRIAGE RATE = $\frac{\text{Number of Marriages During Month}}{(\text{Number of Days in Month/Number of Days in Year}) \times \text{Estimated Midyear Population}} \times 1,000$

NEONATAL MORTALITY RATE = $\frac{\text{Number of Deaths Under 28 Days of Age}}{\text{Number of Live Births}} \times 1,000$

FORMULAS (Continued)

POSTNEONATAL MORTALITY RATE =
$$\frac{\text{Number of Deaths 28 or More Days But Before One Year of Age}}{\text{Number of Live Births}} \times 1,000$$

PREGNANCY RATE =
$$\frac{\text{Number of Live Births} + \text{Number of Abortions} + \text{Estimated Total Fetal Losses}}{\text{Estimated Female Population Aged 15-44}} \times 1,000$$

TEENAGE ABORTION RATE =
$$\frac{\text{Number of Abortions to Females Aged 10-19}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

TEENAGE BIRTH RATE =
$$\frac{\text{Number of Live Births to Females Aged 10-19}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

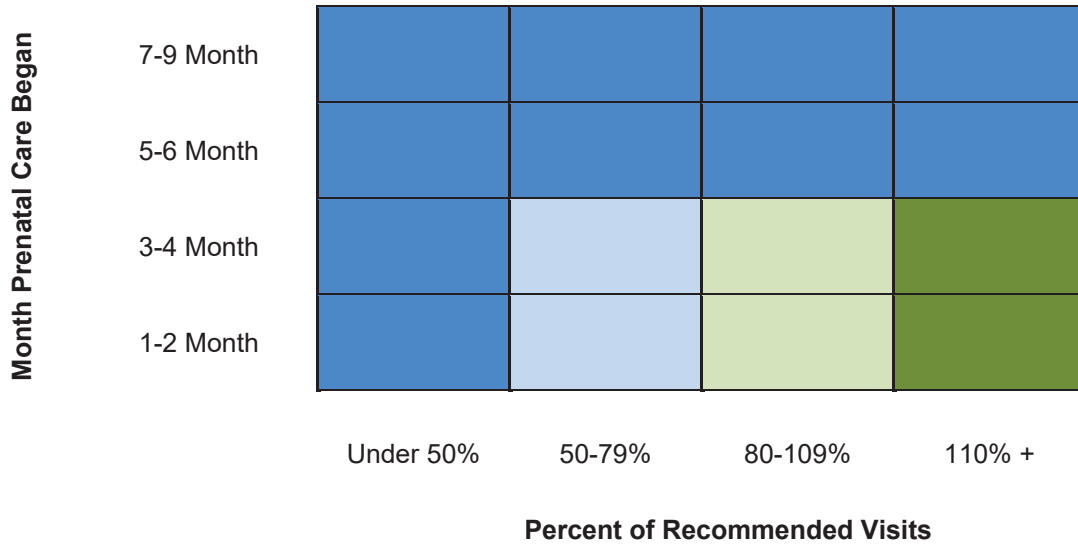
TEENAGE PREGNANCY RATE =
$$\frac{\begin{aligned} &\text{Number of Live Births to Females Aged 10-19} \\ &+ \text{Number of Abortions to Females Aged 10-19} \\ &+ \text{Estimated Total Fetal Losses to Females Aged 10-19} \end{aligned}}{\text{Estimated Female Population Aged 10-19}} \times 1,000$$

TOTAL FERTILITY RATE* =
$$\begin{aligned} &(\text{Age-Specific Birth Rate for Females Aged 15-19 X Age Interval in Age Group}) + (\text{Age-Specific Birth Rate for Females Aged 20-24 X Age Interval in Age Group}) + (\text{Age-Specific Birth Rate for Females Aged 25-29 X Age Interval in Age Group}) + (\text{Age-Specific Birth Rate for Females Aged 30-34 X Age Interval in Age Group}) + (\text{Age-Specific Birth Rate for Females Aged 35-39 X Age Interval in Age Group}) + (\text{Age-Specific Birth Rate for Females Aged 40-44 X Age Interval in Age Group}) \end{aligned}$$

*Some states, including Alabama, do not consider age groups 10-14 and 45-49 in this computation. Caution should be exercised in comparing total fertility rates.

VAGINAL BIRTH AFTER CESAREAN RATE =
$$\frac{\text{Number of Vaginal Live Births after Cesarean}}{\begin{aligned} &\text{Number of Live Births with a Vaginal Live Birth after Cesarean} \\ &+ \text{Number of Live Births with a Repeat Cesarean} \end{aligned}} \times 1,000$$

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index ¹



- Inadequate** - Prenatal care began after 4th month, or less than 50% of recommended visits. Do not include no prenatal care received.
- Intermediate** - Prenatal care began by 4th month, and 50% - 79% of recommended visits.
- Adequate** - Prenatal care began by 4th month, and 80% - 109% of recommended visits.
- Adequate Plus** - Prenatal care began by 4th month, and 110% or more of recommended visits.

¹ Adapted from Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9): 1414-20.

GRAMS CONVERSION TABLE

		O U N C E S															
P O U N D S	P O U N D S	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	—	28	57	85	113	142	170	198	227	255	284	312	340	369	397	425	0
1	454	482	510	539	567	595	624	652	680	709	737	765	794	822	851	879	1
2	907	936	964	992	1021	1049	1077	1106	1134	1162	1191	1219	1247	1276	1304	1332	2
3	1361	1389	1418	1446	1474	1503	1531	1559	1588	1616	1644	1673	1701	1729	1758	1786	3
4	1814	1843	1871	1899	1928	1956	1985	2013	2041	2070	2098	2126	2155	2183	2211	2240	4
5	2268	2296	2325	2353	2381	2410	2438	2466	2495	2523	2552	2580	2608	2637	2665	2693	5
6	2722	2750	2778	2807	2835	2863	2892	2920	2948	2977	3005	3033	3062	3090	3119	3147	6
7	3175	3204	3232	3260	3289	3317	3345	3374	3402	3430	3459	3487	3515	3544	3572	3600	7
8	3629	3657	3686	3714	3742	3771	3799	3827	3856	3884	3912	3941	3969	3997	4026	4054	8
9	4082	4111	4139	4167	4196	4224	4253	4281	4309	4338	4366	4394	4423	4451	4479	4508	9
10	4536	4564	4593	4621	4649	4678	4706	4734	4763	4791	4820	4848	4876	4905	4933	4961	10
11	4990	5018	5046	5075	5103	5131	5160	5188	5216	5245	5273	5301	5330	5358	5387	5415	11
12	5443	5472	5500	5528	5557	5585	5613	5642	5670	5698	5727	5755	5783	5812	5840	5868	12
13	5897	5925	5954	5982	6010	6039	6067	6095	6124	6152	6180	6209	6237	6265	6294	6322	13
14	6350	6379	6407	6435	6464	6492	6521	6549	6577	6606	6634	6662	6691	6719	6747	6776	14
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

Appendix C

CAUSE OF DEATH LISTS

NCHS 113 Selected Causes of Death

Selected Causes of Infant Death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Salmonella infections #	A01-A02
Shigellosis and amebiasis #	A03, A06
Certain other intestinal infections	A04, A07-A09
Tuberculosis#	A16-A19
Respiratory tuberculosis	A16
Other tuberculosis	A17-A19
Whooping cough #	A37
Scarlet fever and erysipelas #	A38, A46
Meningococcal infection #	A39
Septicemia #	A40-A41
Syphilis #	A50-A53
Acute poliomyelitis #	A80
Arthropod-borne viral encephalitis #	A83-A84, A85.2
Measles #	B05
Viral hepatitis #	B15-B19
Human immunodeficiency virus (HIV) disease #	B20-B24
Malaria #	B50-B54
Other and unspecified infectious and parasitic diseases	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99, U07.1
Malignant neoplasms #	C00-C97
Lip, oral cavity and pharynx	C00-C14
Esophagus	C15
Stomach	C16
Colon, rectum and anus	C18-C21
Liver and intrahepatic bile ducts	C22
Pancreas	C25
Larynx	C32
Trachea, bronchus and lung	C33-C34
Skin	C43
Breast	C50
Cervix uteri	C53
Corpus uteri and uterus, part unspecified	C54-C55
Ovary	C56
Prostate	C61
Kidney and renal pelvis	C64-C65
Bladder	C67
Meninges, brain and other parts of central nervous system	C70-C72
Lymphoid, hematopoietic and related tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Multiple myeloma and immunoproliferative neoplasms	C88, C90
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior #	D00-D48
Anemias #	D50-D64
Diabetes mellitus #	E10-E14
Nutritional deficiencies #	E40-E64
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64
Meningitis #	G00, G03
Parkinson's disease #	G20-G21
Alzheimer's disease #	G30
Major cardiovascular diseases	I00-I78
Diseases of the heart #	I00-I09, I11, I13, I20-I51
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
Hypertensive heart disease	I11
Hypertensive heart and renal disease	I13
Ischemic heart diseases	I20-I25
Acute myocardial infarction	I21-I22
Other acute ischemic heart diseases	I24
Other forms of chronic ischemic heart disease	I20, I25
Atherosclerotic cardiovascular disease, so described	I25.0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9
Other heart diseases	I26-I51
Acute and subacute endocarditis	I33
Diseases of pericardium and acute myocarditis	I30-I31, I40
Heart failure	I50
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51
Essential (primary) hypertension and hypertensive renal disease #	I10, I12
Cerebrovascular diseases #	I60-I69
Atherosclerosis #	I70
Other diseases of circulatory system	I71-I78
Aortic aneurysm and dissection #	I71
Other diseases of arteries, arterioles and capillaries	I72-I78
Other disorders of circulatory system	I80-I99
Influenza and pneumonia #	J09-J18
Influenza	J09-J11
Pneumonia	J12-J18
Other acute lower respiratory infections	J20-J22
Acute bronchitis and bronchiolitis #	J20-J21
Unspecified acute lower respiratory infection	J22
Chronic lower respiratory diseases #	J40-J47
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Other chronic lower respiratory diseases	J44, J47
Pneumoconioses and chemical effects #	J60-J66, J68
Pneumonitis due to solids and liquids #	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Peptic ulcer #	K25-K28
Diseases of appendix #	K35-K38
Hernia #	K40-K46
Chronic liver disease and cirrhosis #	K70, K73-K74
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder #	K80-K82
Nephritis, nephrotic syndrome and nephrosis #	N00-N07, N17-N19, N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal failure	N17-N19
Other disorders of kidney	N25, N27
Infections of kidney #	N10-N12, N13.6, N15.1
Hyperplasia of prostate #	N40
Inflammatory diseases of female pelvic organs #	N70-N76
Pregnancy, childbirth and the puerperium #	O00-O99
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period #	P00-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
Accidents (unintentional injuries) #	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85
Nontransport accidents	W00-X59, Y86

#Eligible to be a leading cause of death

NCHS 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-10 CODE
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental exposure to smoke, fire and flames	X00-X09
Accidental poisoning and exposure to noxious substances	X40-X49
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
Intentional self-harm (suicide) #	X60-X84, Y87.0
Suicide by discharge of firearms	X72-X74
Suicide by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
Assault (homicide) #	X85-Y09, Y87.1
Homicide by discharge of firearms	X93-X95
Homicide by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, X85-X92, X96-Y09, Y87.1
Legal intervention	Y35, Y89.0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9
Discharge of firearms, undetermined intent	Y22-Y24
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of war and their sequelae #	Y36, Y89.1
Complications of medical and surgical care #	Y40-Y84, Y88

Eligible to be a leading cause of death

* Codes are not included in the *International Classification of Diseases, 10th Revision* (ICD-10).

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Certain intestinal infectious diseases	A00-B99
Septicemia #	A40-A41
Viral diseases	A80-B34, U07.1
Other and unspecified infectious and parasitic diseases	A00-A39, A42-A79, B35-B99
Malignant neoplasms #	C00-C97
In situ neoplasms, benign neoplasms and uncertain or unknown behavior #	D00-D48
Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism #	D50-D89
Endocrine, nutritional and metabolic diseases	E00-E88
Volume depletion, disorders of fluid, electrolyte and acid base balance #	E86-E87
Other endocrine, nutritional and metabolic diseases	E00-E85, E88
Diseases of the nervous system	G00-G98
Meningitis #	G00, G03
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) #	G12.0
Infantile cerebral palsy #	G80
Anoxic brain damage, not elsewhere classified #	G93.1
Other and unspecified infectious and parasitic diseases	G01-G02, G04-G11, G12.1-G12.9, G13-G79, G81-G92, G93.0, G93.2-G93.9, G94-G98
Diseases of the circulatory system #	I00-I99
Pulmonary heart disease and diseases of pulmonary circulation	I26-I28
Cardiomyopathy	I42
Cardiac arrest	I46
Cerebrovascular diseases	I60-I69
Other diseases of the circulatory system	I00-I25, I29-I41, I43-I45, I47-I59, I70-I99
Diseases of the respiratory system	J00-J98
Influenza and pneumonia #	J09-J18
Acute bronchitis and acute bronchiolitis #	J20-J21
Other and unspecified diseases of the respiratory system	J00-J09, J19, J22-J98
Diseases of the digestive system	K00-K92
Gastritis, duodenitis, and noninfective enteritis and colitis #	K29, K50-K55
Hernia of abdominal cavity and intestinal obstruction without hernia #	K40-K46, K56
Other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92
Diseases of the genitourinary system	N00-N98
Renal failure and other disorders of the kidney #	N17-N19, N25, N27
Other and unspecified diseases of genitourinary system	N00-N16, N20-N23, N26, N28-N95
Certain conditions originating in the perinatal period	P00-P96
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	P00-P04
Newborn affected by maternal hypertensive disorders #	P00.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	P00.1-P00.9
Newborn affected by maternal complications of pregnancy #	P01
Newborn affected by incompetent cervix	P01.0
Newborn affected by premature rupture of membranes	P01.1
Newborn affected by multiple pregnancy	P01.5

#Eligible to be a leading cause of death

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9
Newborn affected by complications of placenta, cord and membranes #	P02
Newborn affected by complications involving placenta	P02.0-P02.3
Newborn affected by complications involving cord	P02.4-P02.6
Newborn affected by chorioamnionitis	P02.7
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9
Newborn affected by other complications of labor and delivery #	P03
Newborn affected by noxious influences transmitted via placenta or breast milk	P04
Disorders related to length of gestation and fetal malnutrition	P05-P08
Disorders related to short gestation and low birth weight, not elsewhere classified #	P07
Extremely low birth weight or extreme immaturity	P07.0, P07.2
Other low birth weight or preterm	P07.1, P07.3
Other disorders related to length of gestation and fetal malnutrition	P05-P06, P08
Birth trauma #	P10-P15
Intrauterine hypoxia and birth asphyxia #	P20-P21
Intrauterine hypoxia	P20
Birth asphyxia	P21
Respiratory distress of newborn #	P22
Other respiratory conditions originating in the perinatal period	P23-P28
Congenital pneumonia #	P23
Neonatal aspiration syndromes #	P24
Interstitial emphysema and related conditions originating in the perinatal period #	P25
Pulmonary hemorrhage originating in the perinatal period #	P26
Chronic respiratory disease originating in the perinatal period #	P27
Atelectasis #	P28.0-P28.1
All other respiratory conditions originating in the perinatal period	P28.2-P28.9
Infections specific to the perinatal period	P35-P39
Bacterial sepsis of newborn	P36
All other infections specific to the perinatal period	P35, P37, P39
Hemorrhagic and hematological disorders of newborn	P50-P61
Neonatal hemorrhage #	P50-P52, P54
Other hemorrhagic and hematological disorders of newborn	P53, P55-P59
Hematological disorders #	P60-P61
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Anencephaly and similar malformations	Q00
Congenital hydrocephalus	Q03
Spina bifida	Q05
Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07

#Eligible to be a leading cause of death

SELECTED CAUSES OF INFANT DEATH (A MODIFICATION OF THE NCHS 130 CAUSES)

CAUSE OF DEATH	ICD-10 CODE
Congenital malformations of the heart	Q20-Q24
Other congenital malformations of circulatory system	Q25-Q28
Congenital malformations of respiratory system	Q30-Q34
Congenital malformations of digestive system	Q35-Q45
Congenital malformations of genitourinary system	Q50-Q64
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations and deformations	Q10-Q18, Q86-Q89
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
Sudden infant death syndrome #	R95
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99
All other diseases (residual) of A00-R99	A00-R99 not listed above
External causes of mortality	V01-Y89
Accidents #	V01-X59
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental suffocation and strangulation in bed	W75
Other accidental suffocation and strangulation	W76-W77, W81-W84
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80
Accidents caused by exposure to smoke, fire and flames	X00-X09
Other and unspecified accidents and their sequelae	Residual of V01-X59
Homicide (assault) #	X85, Y09, Y87.1
Neglect, abandonment and other maltreatment syndrome	Y06-Y07
Homicide by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09
Complications of medical and surgical care	Y40-Y84, Y88
Other external causes	Y60-X84, Y10-Y36, Y87.0, Y87.2, Y89

Eligible to be a leading cause of death

* Codes are not included in the *International Classification of Diseases, 10th Revision* (ICD-10).