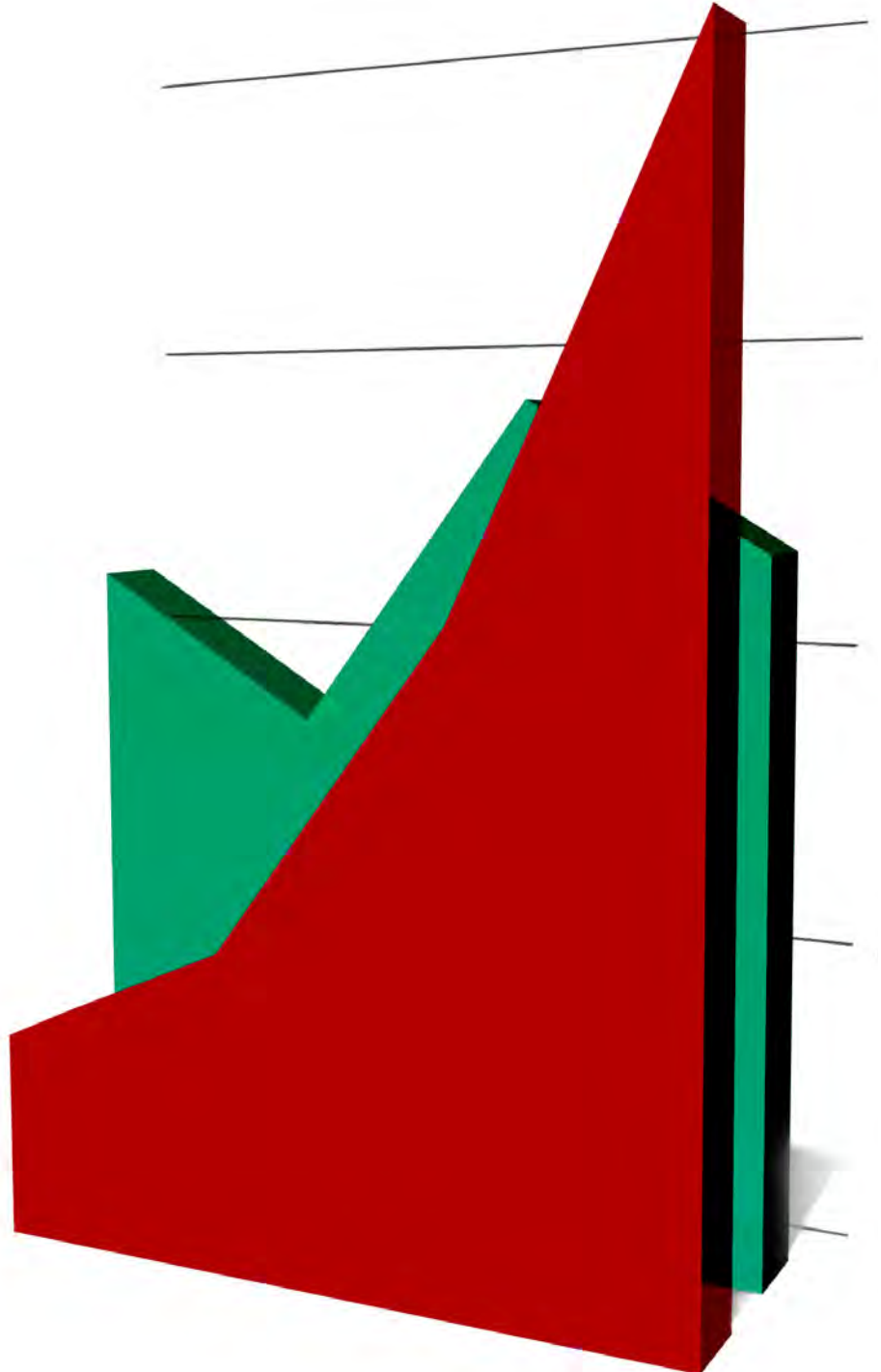
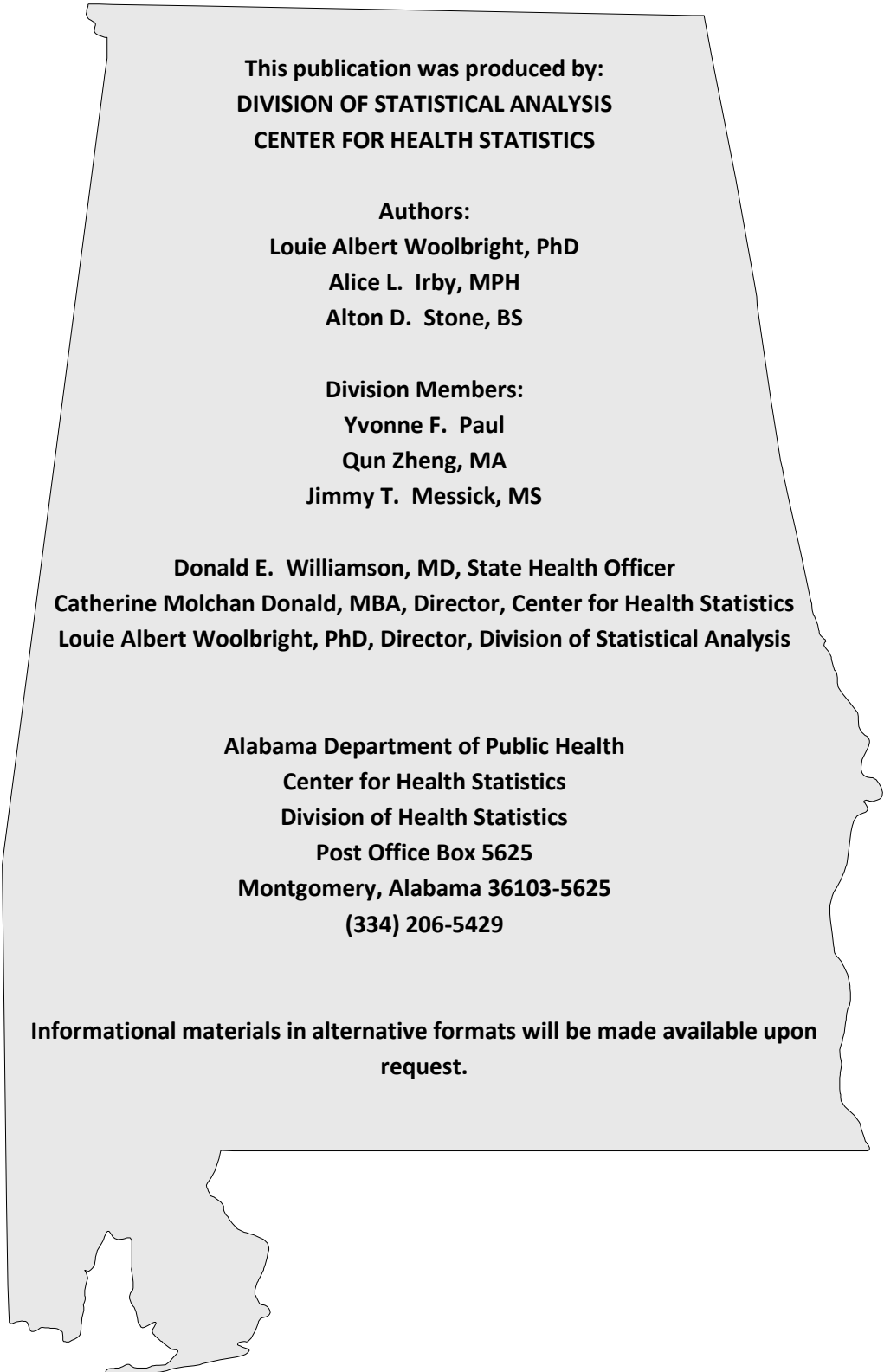


ALABAMA VITAL STATISTICS
MONTGOMERY, ALABAMA JANUARY 2015

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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* containing a two-page summary of vital statistics and other health data grouped together 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 on the internet. They may be accessed through the Alabama Department of Public Health homepage at <http://www.adph.org/healthstats>. Look on the left side of the screen and click on "Publications." You will see a listing of our publications available from years 2005-2013. This site also contains many charts, graphs and maps that are not included in individual publications.

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 internet web site at <http://www.adph.org/healthstats>.

TABLE 1
RESIDENT BIRTHS AND BIRTH RATES ¹ BY RACE OF MOTHER ²
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
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	13.7	21,194	15.8	16.9
2008	64,345	13.8	14.0	42,897	13.0	13.4	21,448	15.9	16.6
2009	62,476	13.3	13.5	42,897	13.0	13.0	21,448	15.9	15.9
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	12.5 ³	38,604	11.4	N/A	19,558	13.4	N/A

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

² Rates for 1945-1989 are by race of child.

³ Provisional data.

**TABLE 2
RESIDENT BIRTHS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2013**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	58,162	12.0	38,604	11.4	19,558	13.4
Autauga	598	10.8	455	10.5	143	11.8
Baldwin	2,158	11.0	1,844	10.8	314	12.6
Barbour	270	10.0	113	8.3	157	11.6
Bibb	254	11.3	192	11.2	62	11.6
Blount	608	10.5	592	10.7	16	7.0
Bullock	119	11.2	29	10.0	90	11.6
Butler	259	12.8	126	11.5	133	14.4
Calhoun	1,348	11.5	993	11.2	355	12.7
Chambers	433	12.7	220	11.0	213	15.1
Cherokee	252	9.6	239	9.8	13	7.3
Chilton	567	12.9	491	12.8	76	13.8
Choctaw	125	9.3	71	9.4	54	9.2
Clarke	247	9.8	123	9.0	124	10.7
Clay	152	11.3	123	11.0	29	12.7
Cleburne	186	12.4	177	12.5	9	11.2
Coffee	622	12.2	453	11.6	169	14.2
Colbert	573	10.5	491	11.1	82	7.8
Conecuh	153	11.9	68	10.1	85	13.8
Coosa	97	8.9	64	8.8	33	9.0
Covington	456	12.0	375	11.7	81	13.9
Crenshaw	138	9.9	108	10.7	30	7.6
Cullman	948	11.7	932	12.0	16	5.3
Dale	668	13.4	502	13.4	166	13.5
Dallas	572	13.6	116	9.5	456	15.3
DeKalb	819	11.5	774	11.8	45	8.4
Elmore	955	11.8	733	11.9	222	11.5
Escambia	440	11.6	275	11.6	165	11.5
Etowah	1,181	11.4	931	11.0	250	12.9
Fayette	193	11.4	163	11.2	30	13.0
Franklin	421	13.4	412	14.2	9	3.7
Geneva	304	11.4	276	11.8	28	8.2
Greene	102	11.7	15	9.2	87	12.2
Hale	195	12.7	72	11.4	123	13.5
Henry	169	9.8	118	9.7	51	9.9
Houston	1,228	11.8	819	11.2	409	13.3
Jackson	564	10.7	524	10.8	40	9.2
Jefferson	8,626	13.1	4,361	12.2	4,265	14.1
Lamar	134	9.4	117	9.4	17	9.2
Lauderdale	933	10.1	831	10.3	102	8.5
Lawrence	337	10.0	299	11.4	38	5.2
Lee	1,858	12.3	1,256	11.6	602	14.0
Limestone	976	11.0	854	11.7	122	7.8
Lowndes	128	12.0	28	10.2	100	12.6
Macon	192	9.8	25	7.6	167	10.2
Madison	4,106	11.8	2,696	11.2	1,410	13.4
Marengo	255	12.7	113	11.8	142	13.4
Marion	303	10.0	285	10.0	18	9.8
Marshall	1,218	12.9	1,044	11.7	174	30.7
Mobile	5,576	13.5	3,091	12.4	2,485	15.1
Monroe	197	8.9	106	8.6	91	9.2
Montgomery	3,165	14.0	1,085	12.1	2,080	15.2
Morgan	1,414	11.8	1,187	11.8	227	11.7
Perry	94	9.4	17	5.4	77	11.2
Pickens	215	11.1	106	9.5	109	13.2
Pike	374	11.2	209	10.7	165	12.0
Randolph	246	10.8	189	10.7	57	11.3
Russell	895	15.0	511	15.9	384	13.9
St. Clair	1,009	11.7	929	12.2	80	7.8
Shelby	2,325	11.4	1,964	11.4	361	11.3
Sumter	147	11.0	33	9.7	114	11.4
Talladega	873	10.8	542	10.2	331	11.8
Tallapoosa	466	11.3	292	10.0	174	14.5
Tuscaloosa	2,419	12.0	1,349	10.1	1,070	15.9
Walker	778	11.8	724	12.0	54	9.7
Washington	148	8.8	92	8.2	56	9.8
Wilcox	137	12.1	21	6.7	116	14.2
Winston	244	10.1	239	10.3	5	5.9

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

**TABLE 3
RESIDENT BIRTHS BY PLURALITY
ALABAMA, 1980-2013**

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

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

**TABLE 4
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2013**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	56,727	DALE	5
AUTAUGA	5	Dale Medical Center	2
Out of Hospital	5	Out of Hospital	3
BALDWIN	1,980	DALLAS	687
North Baldwin Infirmary	239	Vaughan Regional Medical Cntr Pkway	686
South Baldwin Regional Medical Center	573	Out of Hospital	1
Thomas Hospital	1,162	DEKALB	696
Out of Hospital	6	DeKalb Regional Medical Center	694
BARBOUR	7	Out of Hospital	2
Medical Center Barbour	6	ELMORE	4
Out of Hospital	1	Elmore Community Hospital	2
BIBB	1	Community Hospital	1
Out of Hospital	1	Out of Hospital	1
BLOUNT	3	ESCAMBIA	280
Medical Center Blount	1	D. W. McMillan Memorial Hospital	278
Out of Hospital	2	Out of Hospital	2
BULLOCK	1	ETOWAH	1,116
Out of Hospital	1	Gadsden Regional Medical Center	1,114
BUTLER	0	Out of Hospital	2
CALHOUN	1,714	FAYETTE	1
Jacksonville Medical Center	367	Fayette Medical Center	1
Northeast AL Regional Medical Center	1,344	FRANKLIN	3
Out of Hospital	3	Russellville Hospital	1
CHAMBERS	399	Red Bay Hospital	1
George H. Lanier Memorial Hospital	398	Out of Hospital	1
Out of Hospital	1	GENEVA	3
CHEROKEE	0	Wiregrass Medical Center	1
CHILTON	0	Out of Hospital	2
CHOCTAW	1	GREENE	0
Choctaw General Hospital	1	HALE	1
CLARKE	200	Out of Hospital	1
Grove Hill Memorial Hospital	200	HENRY	0
CLAY	1	HOUSTON	2,667
Clay County Hospital	1	Flowers Hospital	1,215
CLEBURNE	1	Southeast Alabama Medical Center	1,451
Out of Hospital	1	Out of Hospital	1
COFFEE	840	JACKSON	312
Medical Center Enterprise	840	Highlands Medical Center	312
COLBERT	1,061	JEFFERSON	13,844
Helen Keller Memorial Hospital	1,060	Baptist Medical Center Princeton	255
Out of Hospital	1	Brookwood Medical Center	3,943
CONECUH	0	Medical West	530
COOSA	1	St Vincent's Birmingham	3,500
Out of Hospital	1	St Vincent's East	1,043
COVINGTON	468	Trinity Medical Center	573
Andalusia Regional Hospital	467	University of Alabama Hospital	3,965
Mizell Memorial Hospital	1	Out of Hospital	35
CRENSHAW	62	LAMAR	0
Crenshaw Community Hospital	62	LAUDERDALE	929
CULLMAN	675	Eliza Coffee Memorial Hospital	927
Cullman Regional Medical Center	666	Out of Hospital	2
Out of Hospital	9	LAWRENCE	0

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2013

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
LEE	1,751	MORGAN	919
East Alabama Medical Center	1,741	Decatur Morgan Hospital, Decatur Campus	917
Out of Hospital	10	Out of Hospital	2
LIMESTONE	483	PERRY	1
Athens Limestone Hospital	482	Out of Hospital	1
Out of Hospital	1	PICKENS	0
LOWNDES	0	PIKE	1
MACON	1	Troy Regional Medical Center	1
Out of Hospital	1	RANDOLPH	1
MADISON	5,947	Out of Hospital	1
Crestwood Medical Center	715	RUSSELL	3
Huntsville Hospital	4,687	Out of Hospital	3
Madison Hospital	539	ST. CLAIR	2
Out of Hospital	6	Out of Hospital	2
MARENGO	245	SHELBY	1,119
Bryan W. Whitfield Memorial Hospital	245	Shelby Baptist Medical Center	1,114
MARION	1	Out of Hospital	5
Out of Hospital	1	SUMTER	1
MARSHALL	1,023	Hill Hospital of Sumter County	1
Marshall Medical Center North	359	TALLADEGA	775
Marshall Medical Center South	660	Citizens Baptist Medical Center	313
Out of Hospital	4	Coosa Valley Medical Center	460
MOBILE	6,297	Out of Hospital	2
Mobile Infirmary Medical Center	1,068	TALLAPOOSA	455
Providence Hospital	1,793	Russell Medical Center	455
Springhill Memorial Hospital	630	TUSCALOOSA	3,259
U.S.A. Children's and Women's Hospital	2,789	DCH Regional Medical Center	1,875
Out of Hospital	17	Northport Medical Center	1,382
MONROE	192	Out of Hospital	2
Monroe County Hospital	192	WALKER	758
MONTGOMERY	5,524	Walker Baptist Medical Center	755
Baptist Medical Center East	3,464	Out of Hospital	3
Baptist Medical Center South	739	WASHINGTON	0
Jackson Hospital and Clinic, Inc.	1,316	WILCOX	1
Out of Hospital	5	J. Paul Jones Hospital	1
		WINSTON	0

TABLE 5
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT ¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2013

AGE OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			PERCENT OF BIRTHS TO UNMARRIED WOMEN		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
TOTAL	58,161	38,604	19,557	24,566	10,913	13,653	42.2	28.3	69.8
UNDER 15	64	27	37	63	26	37	98.4	96.3	100.0
15-17	1,459	829	630	1,332	714	618	91.3	86.1	98.1
18-19	3,896	2,338	1,558	3,036	1,557	1,479	77.9	66.6	94.9
20-24	17,316	10,418	6,898	10,461	4,614	5,847	60.4	44.3	84.8
25-29	17,487	12,157	5,330	5,757	2,362	3,395	32.9	19.4	63.7
30-34	12,337	8,871	3,466	2,747	1,120	1,627	22.3	12.6	46.9
35-39	4,648	3,310	1,338	957	420	537	20.6	12.7	40.1
40-44	895	608	287	202	93	109	22.6	15.3	38.0
45+	57	44	13	11	7	4	19.3	---	---
NOT STATED	2	2	0	0	0	0	---	---	---

¹ Percentages were not calculated in instances where there were fewer than 50 births in specified population. Excludes one birth with unknown marital status in the 15-17 age group.

TABLE 6
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 2004-2013

RACE AND AGE OF MOTHER	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
TOTAL	36.5	35.8	36.8	38.4	39.9	40.9	41.9	42.1	42.6	42.2
UNDER 15	97.5	98.0	96.3	94.1	98.1	99.4	99.1	96.8	98.8	98.4
15-17	85.8	84.2	83.8	85.8	88.4	90.0	91.3	93.5	93.4	91.2
18-19	69.0	67.2	68.7	70.4	73.3	73.8	78.2	78.1	79.3	77.9
20-24	49.1	47.8	47.9	50.2	52.3	54.7	56.8	58.6	59.9	60.4
25-29	24.6	25.4	26.3	28.0	28.9	29.4	31.4	31.4	32.1	32.9
30-34	14.4	14.7	16.1	17.0	18.2	19.8	20.2	21.4	21.9	22.3
35-39	14.2	13.4	13.9	15.4	16.8	17.7	19.3	18.3	21.5	20.6
40-44	16.5	18.5	19.6	17.3	18.9	18.3	18.0	20.6	20.6	22.6
45+	---	---	9.8	---	---	---	---	19.6	---	19.3
WHITE	21.7	21.0	22.3	23.9	25.4	27.0	27.6	27.9	28.3	28.3
UNDER 15	90.9	---	88.9	80.5	96.2	98.3	97.3	91.9	97.1	96.3
15-17	74.2	71.6	70.3	75.2	79.2	82.7	84.5	88.9	88.6	86.1
18-19	51.9	50.2	53.3	55.4	58.4	60.8	66.0	65.2	68.4	66.6
20-24	31.0	29.4	30.5	32.6	35.3	38.3	40.2	41.7	43.1	44.3
25-29	12.5	13.5	13.9	15.3	16.2	17.1	18.1	18.7	18.8	19.4
30-34	7.7	7.6	8.6	9.5	10.1	11.1	11.3	12.3	12.0	12.6
35-39	8.5	7.4	8.8	9.8	10.6	11.4	11.4	11.6	13.5	12.7
40-44	10.1	11.0	12.3	10.4	13.3	12.4	10.5	15.6	13.1	15.3
45+	---	---	---	---	---	---	---	---	---	---
BLACK & OTHER	67.7	67.7	66.6	67.7	68.8	69.4	71.0	70.8	70.6	69.8
UNDER 15	100.0	100.0	100.0	100.0	99.1	100.0	100.0	100.0	100.0	100.0
15-17	97.7	97.3	97.4	97.4	98.2	98.0	98.9	99.1	99.1	98.1
18-19	93.6	92.1	90.6	91.2	93.4	92.8	95.3	95.9	94.4	94.9
20-24	79.2	78.2	77.0	79.1	80.1	81.7	83.9	85.0	85.6	84.8
25-29	54.9	55.3	56.3	57.6	58.5	60.0	63.1	62.7	63.0	63.7
30-34	36.7	37.4	38.4	39.1	41.3	44.2	45.4	46.5	47.8	46.9
35-39	33.1	33.4	30.7	32.3	35.2	34.5	39.4	35.7	40.5	40.1
40-44	34.9	35.8	37.3	36.4	32.8	33.1	34.7	35.4	35.2	38.0
45+	---	---	---	---	---	---	---	---	---	---

¹ Percentages were not calculated in instances where there were fewer than 50 births in specified population.

TABLE 7
NUMBER AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER ²
ALABAMA, 1960-2013 ³

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1960	9,271	11.6	859	1.7	8,412	28.2
1961	9,433	11.8	868	1.7	8,565	28.8
1962	9,295	11.9	941	1.9	8,354	28.8
1963	9,298	12.3	1,012	2.1	8,286	30.0
1964	9,690	12.7	1,055	2.2	8,635	31.1
1965	9,145	13.1	1,070	2.4	8,075	31.6
1966	8,746	13.3	1,195	2.8	7,551	32.5
1967	9,002	14.1	1,257	3.1	7,745	34.2
1968	8,861	14.0	1,245	3.0	7,616	35.8
1969	8,927	13.9	1,400	3.3	7,527	35.8
1970	9,794	14.6	1,546	3.4	8,248	37.6
1971	10,498	15.7	1,492	3.4	9,006	40.0
1972	10,735	17.4	1,547	3.9	9,188	42.5
1973	10,725	18.0	1,570	4.1	9,155	44.3
1974	10,826	18.2	1,569	4.1	9,257	44.7
1975	11,476	19.8	1,811	4.8	9,665	47.5
1976	11,170	19.3	1,627	4.4	9,543	46.6
1977	12,212	19.7	1,882	4.7	10,330	47.7
1978	12,867	21.4	2,036	5.3	10,831	50.5
1979	13,674	21.9	2,196	5.5	11,478	50.6
1980	14,033	22.1	2,401	5.9	11,632	51.1
1981	13,848	22.5	2,555	6.4	11,293	51.7
1982	13,929	23.1	2,553	6.6	11,376	53.2
1983	14,026	23.8	2,716	7.1	11,314	54.9
1984	14,469	24.5	2,776	7.3	11,693	56.1
1985	14,876	24.9	3,133	8.0	11,743	57.0
1986	15,381	25.9	3,340	8.7	12,041	57.9
1987	15,946	26.8	3,655	9.4	12,291	59.3
1988	16,930	27.9	4,146	10.6	12,784	59.3
1989	18,632	29.8	4,652	11.6	13,980	62.3
1990	19,099	30.1	4,902	11.9	14,197	63.5
1991	20,008	31.9	5,202	12.8	14,806	66.9
1992	20,263	32.6	5,518	13.8	14,745	66.8
1993	20,649	33.5	5,933	14.9	14,716	67.7
1994	20,989	34.5	6,218	15.7	14,771	69.5
1995	20,782	34.5	6,598	16.6	14,184	68.9
1996	20,358	33.7	6,570	16.4	13,788	67.9
1997	20,614	33.9	6,825	16.9	13,789	67.4
1998	21,120	34.1	7,141	17.2	13,979	68.1
1999	20,658	33.3	7,166	17.2	13,492	66.2
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

¹Denominator includes only births where marital status is known.

²Data for 1960-1989 are by race of child.

³Data for the years 1960-1970 are by occurrence. Data for 1971-2013 are by residence.

**TABLE 8
NUMBER AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2013**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	24,566	42.2	10,913	28.3	13,653	69.8
Autauga	237	39.6	135	29.7	102	71.3
Baldwin	837	38.8	616	33.4	221	70.4
Barbour	143	53.0	32	28.3	111	70.7
Bibb	118	46.5	68	35.4	50	80.6
Blount	165	27.1	158	26.7	7	43.8
Bullock	81	68.1	5	17.2	76	84.4
Butler	147	56.8	47	37.3	100	75.2
Calhoun	565	41.9	317	31.9	248	69.9
Chambers	251	58.0	83	37.7	168	78.9
Cherokee	81	32.1	74	31.0	7	53.8
Chilton	173	30.5	132	26.9	41	53.9
Choctaw	62	50.0	21	29.6	41	77.4
Clarke	129	52.2	37	30.1	92	74.2
Clay	60	39.5	37	30.1	23	79.3
Cleburne	56	30.1	51	28.8	5	55.6
Coffee	239	38.4	122	26.9	117	69.2
Colbert	229	40.0	173	35.2	56	68.3
Conecuh	100	65.4	28	41.2	72	84.7
Coosa	58	59.8	30	46.9	28	84.8
Covington	217	47.6	154	41.1	63	77.8
Crenshaw	67	48.6	40	37.0	27	90.0
Cullman	342	36.1	334	35.8	8	50.0
Dale	203	30.4	101	20.1	102	61.4
Dallas	426	74.5	41	35.3	385	84.4
DeKalb	278	33.9	264	34.1	14	31.1
Elmore	411	43.0	259	35.3	152	68.5
Escambia	226	51.5	100	36.5	126	76.4
Etowah	391	33.1	252	27.1	139	55.6
Fayette	82	42.5	55	33.7	27	90.0
Franklin	138	32.8	134	32.5	4	44.4
Geneva	120	39.5	99	35.9	21	75.0
Greene	80	78.4	3	20.0	77	88.5
Hale	101	51.8	9	12.5	92	74.8
Henry	71	42.0	30	25.4	41	80.4
Houston	488	39.7	221	27.0	267	65.3
Jackson	236	41.8	210	40.1	26	65.0
Jefferson	3,765	43.7	838	19.2	2,927	68.6
Lamar	43	32.1	27	23.1	16	94.1
Lauderdale	342	36.7	266	32.0	76	74.5
Lawrence	133	39.5	104	34.8	29	76.3
Lee	657	35.4	276	22.0	381	63.3
Limestone	292	29.9	236	27.6	56	45.9
Lowndes	94	73.4	7	25.0	87	87.0
Macon	149	77.6	9	36.0	140	83.8
Madison	1,564	38.1	687	25.5	877	62.2
Marengo	148	58.0	28	24.8	120	84.5
Marion	88	29.0	78	27.4	10	55.6
Marshall	398	32.7	366	35.1	32	18.4
Mobile	2,927	52.5	1,089	35.2	1,838	74.0
Monroe	108	54.8	31	29.2	77	84.6
Montgomery	1,783	56.3	237	21.8	1,546	74.3
Morgan	528	37.3	363	30.6	165	72.7
Perry	67	71.3	5	29.4	62	80.5
Pickens	113	52.6	29	27.4	84	77.1
Pike	181	48.4	45	21.5	136	82.4
Randolph	117	47.6	71	37.6	46	80.7
Russell	411	45.9	172	33.7	239	62.2
St. Clair	305	30.2	264	28.4	41	51.3
Shelby	417	17.9	296	15.1	121	33.5
Sumter	104	70.7	7	21.2	97	85.1
Talladega	469	53.7	225	41.5	244	73.7
Tallapoosa	264	56.7	119	40.8	145	83.3
Tuscaloosa	1,072	44.3	314	23.3	758	70.8
Walker	182	23.4	162	22.4	20	37.0
Washington	72	48.6	30	32.6	42	75.0
Wilcox	109	79.6	5	23.8	104	89.7
Winston	56	23.0	55	23.0	1	20.0

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

**TABLE 9
BIRTHS BY BIRTH ORDER
RACE AND AGE OF MOTHER
ALABAMA, 2013**

LIVE BIRTH ORDER AND RACE	AGE OF MOTHER								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	58,162	64	5,356	17,316	17,487	12,337	4,648	952	2
WHITE	38,604	27	3,167	10,418	12,157	8,871	3,310	652	2
BLACK AND OTHER	19,558	37	2,189	6,898	5,330	3,466	1,338	300	0
FIRST	23,531	63	4,480	8,705	6,172	3,004	902	205	0
WHITE	15,797	27	2,660	5,401	4,693	2,242	634	140	0
BLACK AND OTHER	7,734	36	1,820	3,304	1,479	762	268	65	0
SECOND	18,894	1	761	5,775	6,159	4,448	1,512	238	0
WHITE	12,926	0	446	3,518	4,347	3,374	1,092	149	0
BLACK AND OTHER	5,968	1	315	2,257	1,812	1,074	420	89	0
THIRD	9,690	0	101	2,141	3,281	2,840	1,114	213	0
WHITE	6,288	0	49	1,185	2,074	2,013	824	143	0
BLACK AND OTHER	3,402	0	52	956	1,207	827	290	70	0
FOURTH	3,726	0	9	546	1,245	1,213	590	123	0
WHITE	2,311	0	7	254	737	781	432	100	0
BLACK AND OTHER	1,415	0	2	292	508	432	158	23	0
FIFTH AND ABOVE	2,286	0	3	144	613	827	526	173	0
WHITE	1,261	0	3	56	297	459	326	120	0
BLACK AND OTHER	1,025	0	0	88	316	368	200	53	0
NOT STATED	35	0	2	5	17	5	4	0	2
WHITE	21	0	2	4	9	2	2	0	2
BLACK AND OTHER	14	0	0	1	8	3	2	0	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT BEGUN
IN FIRST TRIMESTER, BY COUNTY OF RESIDENCE
ALABAMA, 2013

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	58,162	875	80.6	46,531	8,760	1,561	435
Autauga	598	5	76.2	455	116	21	1
Baldwin	2,158	23	85.3	1,833	259	35	8
Barbour	270	10	63.3	169	75	13	3
Bibb	254	8	81.2	203	30	9	4
Blount	608	13	73.0	444	137	14	0
Bullock	119	4	63.9	76	25	14	0
Butler	259	1	78.4	203	40	15	0
Calhoun	1,348	15	90.8	1,222	89	20	2
Chambers	433	4	76.2	329	84	15	1
Cherokee	252	0	74.5	184	54	9	5
Chilton	567	8	82.0	465	77	17	0
Choctaw	125	0	92.7	102	8	0	15
Clarke	247	2	85.8	212	25	8	0
Clay	152	1	86.8	132	18	1	0
Cleburne	186	2	85.4	152	20	4	8
Coffee	622	8	74.4	463	125	26	0
Colbert	573	5	81.7	468	87	13	0
Conecuh	153	1	78.4	120	29	3	0
Coosa	97	0	87.6	85	10	2	0
Covington	456	6	84.8	386	56	7	1
Crenshaw	138	2	79.6	109	25	1	1
Cullman	948	12	78.4	740	160	32	4
Dale	668	5	82.5	551	97	15	0
Dallas	572	5	72.3	413	126	27	1
DeKalb	819	39	66.6	542	171	62	5
Elmore	955	13	76.4	729	182	30	1
Escambia	440	4	75.8	332	92	10	2
Etowah	1,181	21	75.1	886	214	59	1
Fayette	193	1	80.1	153	33	4	2
Franklin	421	9	64.2	269	114	27	2
Geneva	304	3	75.7	230	60	11	0
Greene	102	2	70.6	72	20	8	0
Hale	195	6	75.3	146	35	7	1
Henry	169	1	82.2	139	23	6	0
Houston	1,228	20	84.6	1,038	149	20	1
Jackson	564	6	83.8	470	73	12	3
Jefferson	8,626	106	84.1	7,244	1,144	122	10
Lamar	134	1	90.2	120	10	2	1
Lauderdale	933	5	79.3	738	161	27	2
Lawrence	337	3	76.4	256	55	21	2
Lee	1,858	11	81.6	1,458	274	43	72
Limestone	976	8	82.4	803	135	28	2
Lowndes	128	2	75.0	96	29	1	0
Macon	192	6	70.7	135	43	7	1
Madison	4,106	68	83.7	3,435	520	81	2
Marengo	255	0	81.5	207	39	8	1
Marion	303	1	80.5	243	51	7	1
Marshall	1,218	106	68.6	836	231	45	0
Mobile	5,576	57	86.7	4,829	604	81	5
Monroe	197	2	77.9	152	35	6	2
Montgomery	3,165	91	73.3	2,316	641	112	5
Morgan	1,414	42	67.8	947	336	71	18
Perry	94	0	77.4	72	17	4	1
Pickens	215	4	79.7	169	28	11	3
Pike	374	1	73.3	274	80	19	0
Randolph	246	2	76.6	187	45	10	2
Russell	895	2	53.3	376	276	52	189
St. Clair	1,009	7	83.7	845	142	15	0
Shelby	2,325	13	89.0	2,070	221	21	0
Sumter	147	2	79.7	98	15	8	24
Talladega	873	6	83.1	725	108	33	1
Tallapoosa	466	0	84.5	392	56	16	2
Tuscaloosa	2,419	51	78.6	1,890	363	101	14
Walker	778	10	84.8	659	93	15	1
Washington	148	2	84.2	123	16	5	2
Wilcox	137	0	74.5	102	30	5	0
Winston	244	1	86.9	212	24	7	0

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2013**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	58,162	19,791	34.4	24,083	41.8	6,355	11.0	7,342	12.8	591
AUTAUGA	598	156	26.2	305	51.2	50	8.4	85	14.3	2
BALDWIN	2,158	859	40.0	931	43.4	170	7.9	185	8.6	13
BARBOUR	270	94	35.6	81	30.7	30	11.4	59	22.3	6
BIBB	254	77	30.8	107	42.8	30	12.0	36	14.4	4
BLOUNT	608	176	29.0	259	42.7	78	12.9	94	15.5	1
BULLOCK	119	27	22.7	39	32.8	19	16.0	34	28.6	0
BUTLER	259	101	39.6	99	38.8	19	7.5	36	14.1	4
CALHOUN	1,348	576	42.8	569	42.3	116	8.6	84	6.2	3
CHAMBERS	433	121	28.1	206	47.9	49	11.4	54	12.6	3
CHEROKEE	252	100	41.0	71	29.1	42	17.2	31	12.7	8
CHILTON	567	131	23.1	267	47.1	85	15.0	84	14.8	0
CHOCTAW	125	48	46.2	46	44.2	7	6.7	3	2.9	21
CLARKE	247	93	38.0	107	43.7	20	8.2	25	10.2	2
CLAY	152	58	38.2	66	43.4	13	8.6	15	9.9	0
CLEBURNE	186	56	31.6	87	49.2	22	12.4	12	6.8	9
COFFEE	622	137	22.1	327	52.7	54	8.7	103	16.6	1
COLBERT	573	224	39.1	255	44.5	40	7.0	54	9.4	0
CONECUH	153	67	43.8	45	29.4	18	11.8	23	15.0	0
COOSA	97	60	61.9	24	24.7	8	8.2	5	5.2	0
COVINGTON	456	261	57.9	122	27.1	27	6.0	41	9.1	5
CRENSHAW	138	49	35.8	53	38.7	16	11.7	19	13.9	1
CULLMAN	948	364	38.6	378	40.1	80	8.5	120	12.7	6
DALE	668	175	26.3	346	52.0	67	10.1	77	11.6	3
DALLAS	572	194	34.0	215	37.7	64	11.2	97	17.0	2
DEKALB	819	202	25.1	201	25.0	196	24.3	206	25.6	14
ELMORE	955	303	31.9	448	47.1	68	7.2	132	13.9	4
ESCAMBIA	440	158	36.2	158	36.2	59	13.5	62	14.2	3
ETOWAH	1,181	387	32.9	430	36.5	161	13.7	200	17.0	3
FAYETTE	193	89	46.8	64	33.7	16	8.4	21	11.1	3
FRANKLIN	421	125	29.8	175	41.8	40	9.5	79	18.9	2
GENEVA	304	100	32.9	137	45.1	22	7.2	45	14.8	0
GREENE	102	32	31.4	32	31.4	9	8.8	29	28.4	0
HALE	195	62	32.6	61	32.1	24	12.6	43	22.6	5
HENRY	169	57	33.7	66	39.1	22	13.0	24	14.2	0

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

TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2013

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,228	519	42.5	470	38.5	93	7.6	140	11.5	6
JACKSON	564	203	36.6	229	41.3	56	10.1	66	11.9	10
JEFFERSON	8,626	3,098	36.0	3,860	44.8	827	9.6	823	9.6	18
LAMAR	134	45	34.1	66	50.0	10	7.6	11	8.3	2
LAUDERDALE	933	388	41.7	369	39.6	76	8.2	98	10.5	2
LAWRENCE	337	130	38.8	109	32.5	46	13.7	50	14.9	2
LEE	1,858	681	38.3	783	44.0	105	5.9	211	11.9	78
LIMESTONE	976	347	35.7	383	39.4	129	13.3	114	11.7	3
LOWNDES	128	37	28.9	54	42.2	16	12.5	21	16.4	0
MACON	192	72	37.7	59	30.9	21	11.0	39	20.4	1
MADISON	4,106	1,010	24.6	1,876	45.8	634	15.5	580	14.1	6
MARENGO	255	109	43.3	82	32.5	29	11.5	32	12.7	3
MARION	303	152	50.3	105	34.8	20	6.6	25	8.3	1
MARSHALL	1,218	363	29.9	382	31.5	170	14.0	298	24.6	5
MOBILE	5,576	1,777	31.9	2,585	46.5	806	14.5	397	7.1	11
MONROE	197	83	42.6	76	39.0	15	7.7	21	10.8	2
MONTGOMERY	3,165	897	28.4	1,326	42.0	355	11.3	576	18.3	11
MORGAN	1,414	435	31.2	478	34.3	169	12.1	311	22.3	21
PERRY	94	41	44.1	28	30.1	13	14.0	11	11.8	1
PICKENS	215	74	34.9	77	36.3	26	12.3	35	16.5	3
PIKE	374	87	23.3	184	49.3	36	9.7	66	17.7	1
RANDOLPH	246	87	35.7	104	42.6	20	8.2	33	13.5	2
RUSSELL	895	258	37.8	176	25.8	67	9.8	181	26.5	213
ST. CLAIR	1,009	345	34.2	464	46.0	106	10.5	94	9.3	0
SHELBY	2,325	739	31.8	1,133	48.8	273	11.8	178	7.7	2
SUMTER	147	47	38.8	36	29.8	18	14.9	20	16.5	26
TALLADEGA	873	363	41.7	326	37.4	83	9.5	99	11.4	2
TALLAPOOSA	466	217	47.1	168	36.4	27	5.9	49	10.6	5
TUSCALOOSA	2,419	707	29.5	956	39.9	314	13.1	421	17.6	21
WALKER	778	511	65.8	174	22.4	19	2.4	73	9.4	1
WASHINGTON	148	47	32.4	69	47.6	14	9.7	15	10.3	3
WILCOX	137	47	34.3	55	40.1	14	10.2	21	15.3	0
WINSTON	244	156	64.2	64	26.3	7	2.9	16	6.6	1

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

TABLE 12
BIRTHS BY RACE, AGE OF MOTHER
AND THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX ¹
ALABAMA, 2013

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	58,162	19,791	24,083	6,355	7,342	591
UNDER 15	64	15	17	6	25	1
15-19	5,356	1,652	1,951	675	1,026	52
20-24	17,316	5,536	6,905	2,058	2,631	186
25-29	17,487	5,986	7,515	1,889	1,902	195
30-34	12,337	4,431	5,435	1,224	1,145	102
35-39	4,648	1,808	1,900	424	472	44
40-44	895	343	344	74	128	6
45+	57	20	16	5	13	3
NOT STATED	2	0	0	0	0	2
WHITE	38,604	13,176	16,599	4,224	4,226	379
UNDER 15	27	4	10	3	9	1
15-19	3,167	984	1,239	409	509	26
20-24	10,418	3,421	4,256	1,243	1,378	120
25-29	12,157	4,152	5,388	1,324	1,164	129
30-34	8,871	3,104	4,044	888	764	71
35-39	3,310	1,270	1,409	295	312	24
40-44	608	226	241	57	79	5
45+	44	15	12	5	11	1
NOT STATED	2	0	0	0	0	2
BLACK AND OTHER	19,558	6,615	7,484	2,131	3,116	212
UNDER 15	37	11	7	3	16	0
15-19	2,189	668	712	266	517	26
20-24	6,898	2,115	2,649	815	1,253	66
25-29	5,330	1,834	2,127	565	738	66
30-34	3,466	1,327	1,391	336	381	31
35-39	1,338	538	491	129	160	20
40-44	287	117	103	17	49	1
45+	13	5	4	0	2	2
NOT STATED	0	0	0	0	0	0

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

**TABLE 13
BIRTHS BY BIRTH WEIGHT, ¹
RACE, AND AGE OF MOTHER
ALABAMA, 2013**

BIRTH WEIGHT AND RACE	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	58,162	64	1,460	3,896	17,316	17,487	12,337	4,648	895	57	2
WHITE	38,604	27	829	2,338	10,418	12,157	8,871	3,310	608	44	2
BLACK AND OTHER	19,558	37	631	1,558	6,898	5,330	3,466	1,338	287	13	0
LESS THAN 500 GRAMS	157	0	6	17	39	45	35	15	0	0	0
WHITE	60	0	2	4	19	14	12	9	0	0	0
BLACK AND OTHER	97	0	4	13	20	31	23	6	0	0	0
500-999 GRAMS	501	1	17	35	156	127	103	51	10	1	0
WHITE	221	1	10	17	60	62	38	27	5	1	0
BLACK AND OTHER	280	0	7	18	96	65	65	24	5	0	0
1,000-1,499 GRAMS	574	1	16	32	159	158	136	51	19	2	0
WHITE	306	1	9	16	67	89	83	26	13	2	0
BLACK AND OTHER	268	0	7	16	92	69	53	25	6	0	0
1,500-1,999 GRAMS	1,044	7	20	59	298	297	224	113	25	1	0
WHITE	574	3	11	30	149	173	118	75	14	1	0
BLACK AND OTHER	470	4	9	29	149	124	106	38	11	0	0
2,000-2,499 GRAMS	3,548	2	95	255	1,147	955	730	301	58	5	0
WHITE	1,911	0	50	111	550	538	440	196	23	3	0
BLACK AND OTHER	1,637	2	45	144	597	417	290	105	35	2	0
2,500-4,499 GRAMS	51,795	52	1,302	3,484	15,423	15,734	10,931	4,047	772	48	2
WHITE	35,099	21	746	2,147	9,503	11,145	8,034	2,920	544	37	2
BLACK AND OTHER	16,696	31	556	1,337	5,920	4,589	2,897	1,127	228	11	0
4,500 GRAMS & OVER	530	1	4	13	90	168	176	67	11	0	0
WHITE	425	1	1	12	67	135	144	56	9	0	0
BLACK AND OTHER	105	0	3	1	23	33	32	11	2	0	0
NOT STATED	13	0	0	1	4	3	2	3	0	0	0
WHITE	8	0	0	1	3	1	2	1	0	0	0
BLACK AND OTHER	5	0	0	0	1	2	0	2	0	0	0

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

TABLE 14
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER²
ALABAMA, 1960-2013

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1960	6,840	8.5	3,462	6.8	3,378	11.2
1961	6,874	8.5	3,358	6.6	3,516	11.7
1962	6,822	8.7	3,484	7.1	3,338	11.4
1963	6,720	8.8	3,201	6.7	3,519	12.5
1964	6,794	8.9	3,379	7.0	3,415	12.2
1965	6,276	8.9	3,124	7.0	3,152	12.2
1966	5,967	9.0	3,076	7.2	2,891	12.3
1967	5,354	8.3	2,871	6.9	2,483	10.9
1968	5,676	8.9	3,027	7.2	2,649	12.3
1969	5,796	9.0	3,058	7.0	2,738	12.9
1970	6,045	9.0	3,119	6.9	2,926	13.3
1971	5,841	8.8	3,011	6.8	2,830	12.6
1972	5,373	8.7	2,590	6.5	2,783	12.9
1973	5,122	8.6	2,558	6.6	2,564	12.4
1974	5,031	8.5	2,423	6.3	2,608	12.6
1975	4,886	8.4	2,414	6.4	2,472	12.1
1976	4,753	8.2	2,366	6.3	2,387	11.7
1977	4,912	7.9	2,351	6.8	2,561	11.8
1978	5,042	8.4	2,405	6.2	2,637	12.3
1979	4,968	8.0	2,298	5.8	2,670	11.8
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

¹Denominator includes only births with known birth weight. Low birth weight refers to births weighing less than 2,500 grams.

²Data for 1960-1989 are by race of the child.

TABLE 15
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2013

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,824	10.0	3,072	8.0	2,752	14.1
Autauga	43	7.2	24	5.3	19	13.3
Baldwin	178	8.2	136	7.4	42	13.4
Barbour	33	12.2	7	6.2	26	16.6
Bibb	28	11.0	20	10.4	8	12.9
Blount	29	4.8	28	4.7	1	6.3
Bullock	17	14.3	5	17.2	12	13.3
Butler	30	11.6	13	10.3	17	12.8
Calhoun	126	9.4	86	8.7	40	11.3
Chambers	54	12.5	17	7.7	37	17.4
Cherokee	21	8.3	21	8.8	0	0.0
Chilton	37	6.5	24	4.9	13	17.1
Choctaw	10	8.0	5	7.0	5	9.3
Clarke	33	13.4	6	4.9	27	21.8
Clay	21	13.8	15	12.2	6	20.7
Cleburne	17	9.3	17	9.8	0	0.0
Coffee	49	7.9	27	6.0	22	13.0
Colbert	59	10.3	50	10.2	9	11.0
Conecuh	19	12.4	5	7.4	14	16.5
Coosa	8	8.2	5	7.8	3	9.1
Covington	43	9.4	34	9.1	9	11.1
Crenshaw	7	5.1	4	3.7	3	10.0
Cullman	75	7.9	74	7.9	1	6.3
Dale	46	6.9	29	5.8	17	10.2
Dallas	75	13.1	6	5.2	69	15.1
DeKalb	67	8.2	66	8.5	1	2.2
Elmore	94	9.8	62	8.5	32	14.4
Escambia	38	8.6	19	6.9	19	11.5
Etowah	99	8.4	72	7.7	27	10.8
Fayette	26	13.5	21	12.9	5	16.7
Franklin	33	7.8	31	7.5	2	22.2
Geneva	20	6.6	17	6.2	3	10.7
Greene	14	13.7	1	6.7	13	14.9
Hale	28	14.4	5	6.9	23	18.7
Henry	17	10.1	8	6.8	9	17.6
Houston	144	11.7	80	9.8	64	15.6
Jackson	54	9.6	47	9.0	7	17.5
Jefferson	950	11.0	361	8.3	589	13.8
Lamar	12	9.0	11	9.4	1	5.9
Lauderdale	95	10.2	76	9.1	19	18.6
Lawrence	29	8.6	25	8.4	4	10.5
Lee	152	8.2	81	6.5	71	11.8
Limestone	96	9.8	71	8.3	25	20.5
Lowndes	14	10.9	1	3.6	13	13.0
Macon	38	19.8	4	16.0	34	20.4
Madison	368	9.0	165	6.1	203	14.4
Marengo	26	10.2	11	9.7	15	10.6
Marion	32	10.6	28	9.8	4	22.2
Marshall	97	8.0	78	7.5	19	10.9
Mobile	673	12.1	304	9.8	369	14.8
Monroe	26	13.2	11	10.4	15	16.5
Montgomery	393	12.4	87	8.0	306	14.7
Morgan	103	7.3	80	6.7	23	10.1
Perry	17	18.1	0	0.0	17	22.1
Pickens	24	11.2	8	7.5	16	14.7
Pike	40	10.7	16	7.7	24	14.5
Randolph	26	10.6	19	10.1	7	12.3
Russell	88	9.9	45	8.8	43	11.3
St. Clair	99	9.8	84	9.0	15	18.8
Shelby	153	6.6	119	6.1	34	9.4
Sumter	10	6.8	1	3.0	9	7.9
Talladega	106	12.1	53	9.8	53	16.0
Tallapoosa	55	11.8	33	11.3	22	12.6
Tuscaloosa	261	10.8	96	7.1	165	15.4
Walker	88	11.3	82	11.3	6	11.1
Washington	18	12.2	9	9.8	9	16.1
Wilcox	18	13.1	2	9.5	16	13.8
Winston	25	10.2	24	10.0	1	20.0

¹Denominator includes only births with known birth weight. Low birth weight refers to births weighing less than 2,500 grams.

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS ²
BY RACE AND AGE OF MOTHER
ALABAMA, 2013

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	58,162	5,824	10.0	13
UNDER 15	64	11	17.2	0
15-17	1,460	154	10.5	0
18-19	3,896	398	10.2	1
20-24	17,316	1,799	10.4	4
25-29	17,487	1,582	9.0	3
30-34	12,337	1,228	10.0	2
35-39	4,648	531	11.4	3
40-44	895	112	12.5	0
45+	57	9	15.8	0
NOT STATED	2	0	--	0
WHITE	38,604	3,072	8.0	8
UNDER 15	27	5	18.5	0
15-17	829	82	9.9	0
18-19	2,338	178	7.6	1
20-24	10,418	845	8.1	3
25-29	12,157	876	7.2	1
30-34	8,871	691	7.8	2
35-39	3,310	333	10.1	1
40-44	608	55	9.0	0
45+	44	7	--	0
NOT STATED	2	0	--	0
BLACK AND OTHER	19,558	2,752	14.1	5
UNDER 15	37	6	16.2	0
15-17	631	72	11.4	0
18-19	1,558	220	14.1	0
20-24	6,898	954	13.8	1
25-29	5,330	706	13.3	2
30-34	3,466	537	15.5	0
35-39	1,338	198	14.8	2
40-44	287	57	19.9	0
45+	13	2	--	0
NOT STATED	0	0	--	0

¹Percentages were not calculated in instances of fewer than 50 live births in a specified population.

²Denominator includes only births with known birth weight. Low birth weight refers to births weighing less than 2,500 grams.

TABLE 17
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-2013

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	15,608	19.3	13.9	8,938	17.6	6,670	22.2
1961	15,712	19.5	14.3	9,160	18.1	6,552	21.8
1962	15,782	20.1	14.6	9,240	18.7	6,542	22.3
1963	15,123	19.9	14.5	8,788	18.4	6,335	22.4
1964	15,481	20.2	14.7	8,772	18.1	6,709	23.9
1965	15,243	21.6	15.9	8,703	19.5	6,540	25.3
1966	15,556	23.4	17.5	9,066	21.1	6,490	27.6
1967	15,022	23.2	17.2	8,373	20.0	6,649	29.1
1968	14,815	23.3	17.2	8,070	19.2	6,745	31.4
1969	14,768	22.8	17.1	8,043	18.5	6,725	31.7
1970	15,834	23.4	17.6	8,734	19.2	7,100	32.1
1971	15,990	24.0	18.0	8,568	19.4	7,422	32.9
1972	15,917	25.8	19.3	8,279	20.6	7,638	35.3
1973	15,895	26.7	19.7	8,338	21.5	7,557	36.6
1974	15,547	26.2	19.2	8,112	21.0	7,435	35.9
1975	14,906	25.7	18.9	7,737	20.6	7,169	35.2
1976	14,211	24.5	18.0	7,240	19.4	6,971	34.0
1977	14,357	23.2	17.2	7,420	18.4	6,937	32.1
1978	13,409	22.3	16.6	6,868	17.8	6,541	30.5
1979	13,427	21.5	16.0	6,758	17.0	6,669	29.4
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 ¹	3,546	9.2	2,690	13.6
2013	5,420	9.3	7.0 ¹	3,194	8.3	2,226	11.4

¹Provisional data.

**TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2013**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,420	9.3	3,194	8.3	2,226	11.4
Autauga	61	10.2	44	9.7	17	11.9
Baldwin	183	8.5	148	8.0	35	11.1
Barbour	34	12.6	16	14.2	18	11.5
Bibb	33	13.0	27	14.1	6	9.7
Blount	62	10.2	60	10.1	2	12.5
Bullock	20	16.8	2	6.9	18	20.0
Butler	21	8.1	9	7.1	12	9.0
Calhoun	143	10.6	100	10.1	43	12.1
Chambers	62	14.3	29	13.2	33	15.5
Cherokee	27	10.7	26	10.9	1	7.7
Chilton	74	13.1	66	13.4	8	10.5
Choctaw	14	11.2	9	12.7	5	9.3
Clarke	29	11.7	13	10.6	16	12.9
Clay	18	11.8	14	11.4	4	13.8
Cleburne	16	8.6	14	7.9	2	22.2
Coffee	45	7.2	29	6.4	16	9.5
Colbert	67	11.7	55	11.2	12	14.6
Conecuh	19	12.4	8	11.8	11	12.9
Coosa	14	14.4	8	12.5	6	18.2
Covington	46	10.1	38	10.1	8	9.9
Crenshaw	13	9.4	12	11.1	1	3.3
Cullman	102	10.8	99	10.6	3	18.8
Dale	57	8.5	39	7.8	18	10.8
Dallas	67	11.7	9	7.8	58	12.7
DeKalb	99	12.1	96	12.4	3	6.7
Elmore	101	10.6	77	10.5	24	10.8
Escambia	52	11.8	28	10.2	24	14.5
Etowah	145	12.3	109	11.7	36	14.4
Fayette	21	10.9	17	10.4	4	13.3
Franklin	43	10.2	42	10.2	1	11.1
Geneva	40	13.2	36	13.0	4	14.3
Greene	20	19.6	2	13.3	18	20.7
Hale	21	10.8	4	5.6	17	13.8
Henry	22	13.0	14	11.9	8	15.7
Houston	108	8.8	71	8.7	37	9.0
Jackson	82	14.5	75	14.3	7	17.5
Jefferson	678	7.9	214	4.9	464	10.9
Lamar	15	11.2	12	10.3	3	17.6
Lauderdale	80	8.6	70	8.4	10	9.8
Lawrence	44	13.1	39	13.0	5	13.2
Lee	129	6.9	70	5.6	59	9.8
Limestone	62	6.4	50	5.9	12	9.8
Lowndes	14	10.9	2	7.1	12	12.0
Macon	23	12.0	3	12.0	20	12.0
Madison	280	6.8	146	5.4	134	9.5
Marengo	27	10.6	7	6.2	20	14.1
Marion	32	10.6	32	11.2	0	0.0
Marshall	123	10.1	104	10.0	19	10.9
Mobile	572	10.3	258	8.3	314	12.6
Monroe	26	13.2	12	11.3	14	15.4
Montgomery	309	9.8	50	4.6	259	12.5
Morgan	142	10.0	110	9.3	32	14.1
Perry	13	13.8	1	5.9	12	15.6
Pickens	27	12.6	10	9.4	17	15.6
Pike	27	7.2	16	7.7	11	6.7
Randolph	33	13.4	24	12.7	9	15.8
Russell	59	6.6	28	5.5	31	8.1
St. Clair	90	8.9	84	9.0	6	7.5
Shelby	118	5.1	100	5.1	18	5.0
Sumter	15	10.2	2	6.1	13	11.4
Talladega	79	9.0	55	10.1	24	7.3
Tallapoosa	62	13.3	33	11.3	29	16.7
Tuscaloosa	198	8.2	85	6.3	113	10.6
Walker	94	12.1	90	12.4	4	7.4
Washington	18	12.2	8	8.7	10	17.9
Wilcox	16	11.7	1	4.8	15	12.9
Winston	34	13.9	33	13.8	1	20.0

**TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2013**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5,420	17.4	3,194	16.0	2,226	19.9
Autauga	61	15.0	44	14.3	17	16.9
Baldwin	183	15.1	148	14.8	35	16.8
Barbour	34	22.8	16	25.2	18	21.0
Bibb	33	26.1	27	27.0	6	22.6
Blount	62	16.8	60	17.2	2	10.4
Bullock	20	34.5	2	18.7	18	38.1
Butler	21	16.5	9	16.0	12	17.0
Calhoun	143	19.2	100	19.4	43	19.0
Chambers	62	31.1	29	28.1	33	34.3
Cherokee	27	17.5	26	18.6	1	7.1
Chilton	74	26.3	66	27.7	8	18.9
Choctaw	14	16.2	9	20.4	5	11.8
Clarke	29	15.9	13	15.0	16	16.8
Clay	18	22.0	14	21.1	4	25.5
Cleburne	16	18.0	14	16.7	2	39.2
Coffee	45	13.7	29	12.3	16	17.1
Colbert	67	20.3	55	21.5	12	16.0
Conecuh	19	23.5	8	26.1	11	21.9
Coosa	14	23.2	8	21.9	6	25.1
Covington	46	21.0	38	22.0	8	17.3
Crenshaw	13	14.9	12	20.6	1	3.4
Cullman	102	20.7	99	21.1	3	13.1
Dale	57	18.3	39	18.7	18	17.6
Dallas	67	22.7	9	14.8	58	24.7
DeKalb	99	21.0	96	22.5	3	6.7
Elmore	101	19.3	77	20.4	24	16.4
Escambia	52	22.6	28	21.7	24	23.7
Etowah	145	22.4	109	22.2	36	23.2
Fayette	21	21.7	17	20.3	4	31.5
Franklin	43	21.2	42	22.6	1	5.7
Geneva	40	24.9	36	26.7	4	15.6
Greene	20	35.7	2	39.2	18	35.4
Hale	21	19.4	4	11.2	17	23.5
Henry	22	21.4	14	21.9	8	20.6
Houston	108	16.3	71	16.8	37	15.3
Jackson	82	25.5	75	25.8	7	23.0
Jefferson	678	16.5	214	11.0	464	21.4
Lamar	15	17.5	12	16.7	3	21.6
Lauderdale	80	13.3	70	14.1	10	9.7
Lawrence	44	21.7	39	26.6	5	8.9
Lee	129	11.8	70	9.4	59	17.0
Limestone	62	11.2	50	11.2	12	10.9
Lowndes	14	21.2	2	15.9	12	22.4
Macon	23	15.1	3	18.8	20	14.6
Madison	280	12.3	146	10.2	134	16.1
Marengo	27	20.2	7	12.5	20	25.8
Marion	32	18.8	32	20.1	0	0.0
Marshall	123	20.4	104	18.6	19	41.7
Mobile	572	20.9	258	18.0	314	24.1
Monroe	26	16.8	12	16.0	14	17.6
Montgomery	309	20.4	50	11.3	259	24.2
Morgan	142	18.8	110	18.4	32	20.1
Perry	13	16.0	1	4.8	12	19.9
Pickens	27	21.9	10	17.0	17	26.4
Pike	27	10.9	16	12.1	11	9.5
Randolph	33	22.2	24	21.4	9	24.7
Russell	59	15.5	28	16.7	31	14.6
St. Clair	90	17.5	84	18.7	6	9.0
Shelby	118	8.4	100	8.7	18	7.1
Sumter	15	15.2	2	8.8	13	17.1
Talladega	79	15.0	55	18.0	24	10.8
Tallapoosa	62	26.0	33	22.0	29	32.7
Tuscaloosa	198	13.5	85	9.5	113	19.8
Walker	94	23.5	90	25.3	4	9.0
Washington	18	15.8	8	11.8	10	21.9
Wilcox	16	19.0	1	5.9	15	22.3
Winston	34	22.5	33	23.0	1	13.5

¹ Rate is per 1,000 females aged 10- 19 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 that apply to populations of less than 1,000 are shaded.

**TABLE 20
NUMBER AND PERCENT OF TEENAGE BIRTHS
TO UNMARRIED WOMEN BY RACE OF MOTHER ¹
ALABAMA AND UNITED STATES, 1960-2013 ²**

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	3,726	24.1	15.4	410	4.6	3,316	50.3
1961	3,722	23.9	16.2	423	4.7	3,299	50.8
1962	3,871	24.7	16.4	470	5.1	3,401	52.5
1963	3,886	25.9	18.0	504	5.8	3,382	54.0
1964	4,197	27.4	19.7	505	5.8	3,692	55.5
1965	4,108	27.2	21.6	529	6.1	3,579	55.3
1966	4,105	26.6	22.6	584	6.5	3,521	54.8
1967	4,380	29.4	25.0	625	7.5	3,755	57.0
1968	4,504	30.7	27.6	621	7.8	3,883	58.1
1969	4,646	31.7	28.7	730	9.1	3,916	58.5
1970	5,147	32.7	30.5	815	9.4	4,332	61.2
1971	5,665	35.5	31.8	842	9.8	4,823	65.1
1972	5,858	36.8	33.8	852	10.3	5,006	65.5
1973	5,998	37.7	35.0	895	10.7	5,103	67.5
1974	6,087	39.2	36.4	935	11.5	5,152	69.3
1975	6,415	43.0	39.3	1,065	13.8	5,350	74.6
1976	6,469	45.5	41.2	1,039	14.4	5,430	76.6
1977	6,628	46.2	43.8	1,138	15.3	5,490	79.1
1978	6,447	48.1	44.9	1,131	16.5	5,316	81.3
1979	6,686	49.8	46.9	1,141	16.9	5,545	83.2
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	N/A	2,623	74.0	2,579	95.9
2013	4,431	81.8	N/A	2,297	71.9	2,134	95.9

¹Data for 1960-1989 are by race of the child.

²Data for the years 1960-1970 are by occurrence. Data for 1971 to the current year are by residence.

TABLE 21
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2013

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	4,431	81.8	2,297	71.9	2,134	95.9
Autauga	53	86.9	36	81.8	17	100.0
Baldwin	157	85.8	123	83.1	34	97.1
Barbour	26	76.5	10	62.5	16	88.9
Bibb	25	75.8	19	70.4	6	100.0
Blount	41	66.1	39	65.0	2	100.0
Bullock	18	90.0	0	0.0	18	100.0
Butler	19	90.5	7	77.8	12	100.0
Calhoun	107	74.8	66	66.0	41	95.3
Chambers	55	88.7	22	75.9	33	100.0
Cherokee	17	63.0	16	61.5	1	100.0
Chilton	49	66.2	43	65.2	6	75.0
Choctaw	11	78.6	7	77.8	4	80.0
Clarke	26	89.7	11	84.6	15	93.8
Clay	14	77.8	10	71.4	4	100.0
Cleburne	10	62.5	8	57.1	2	100.0
Coffee	36	80.0	21	72.4	15	93.8
Colbert	52	77.6	40	72.7	12	100.0
Conecuh	14	73.7	4	50.0	10	90.9
Coosa	13	92.9	7	87.5	6	100.0
Covington	42	91.3	34	89.5	8	100.0
Crenshaw	8	61.5	7	58.3	1	100.0
Cullman	81	79.4	78	78.8	3	100.0
Dale	42	73.7	24	61.5	18	100.0
Dallas	64	95.5	6	66.7	58	100.0
DeKalb	67	67.7	64	66.7	3	100.0
Elmore	82	81.2	60	77.9	22	91.7
Escambia	42	80.8	18	64.3	24	100.0
Etowah	87	60.0	57	52.3	30	83.3
Fayette	13	61.9	9	52.9	4	100.0
Franklin	29	67.4	28	66.7	1	100.0
Geneva	30	75.0	26	72.2	4	100.0
Greene	20	100.0	2	100.0	18	100.0
Hale	20	95.2	3	75.0	17	100.0
Henry	18	81.8	10	71.4	8	100.0
Houston	79	73.1	46	64.8	33	89.2
Jackson	62	75.6	56	74.7	6	85.7
Jefferson	583	86.0	147	68.7	436	94.0
Lamar	9	60.0	6	50.0	3	100.0
Lauderdale	69	86.3	59	84.3	10	100.0
Lawrence	35	79.5	30	76.9	5	100.0
Lee	112	86.8	53	75.7	59	100.0
Limestone	49	79.0	38	76.0	11	91.7
Lowndes	14	100.0	2	100.0	12	100.0
Macon	21	91.3	1	33.3	20	100.0
Madison	243	86.8	114	78.1	129	96.3
Marengo	25	92.6	5	71.4	20	100.0
Marion	19	59.4	19	59.4	0	0.0
Marshall	80	65.0	68	65.4	12	63.2
Mobile	519	90.7	210	81.4	309	98.4
Monroe	24	92.3	10	83.3	14	100.0
Montgomery	288	93.2	35	70.0	253	97.7
Morgan	114	80.3	86	78.2	28	87.5
Perry	13	100.0	1	100.0	12	100.0
Pickens	24	88.9	7	70.0	17	100.0
Pike	20	74.1	9	56.3	11	100.0
Randolph	27	81.8	18	75.0	9	100.0
Russell	53	89.8	23	82.1	30	96.8
St. Clair	66	73.3	62	73.8	4	66.7
Shelby	82	69.5	66	66.0	16	88.9
Sumter	15	100.0	2	100.0	13	100.0
Talladega	63	79.7	39	70.9	24	100.0
Tallapoosa	56	90.3	27	81.8	29	100.0
Tuscaloosa	172	86.9	65	76.5	107	94.7
Walker	55	58.5	52	57.8	3	75.0
Washington	15	83.3	5	62.5	10	100.0
Wilcox	16	100.0	1	100.0	15	100.0
Winston	21	61.8	20	60.6	1	100.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
ALABAMA, 1940-2013

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49 ²
1940	2511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1
1990	1987.0	67.2	2.1	71.2	126.8	111.5	60.7	21.6	3.4	0.1
1991	1973.0	66.2	2.2	75.3	122.9	109.6	60.5	20.9	3.1	0.1
1992	1988.5	66.3	2.4	71.3	124.9	110.9	63.7	20.9	3.5	0.1
1993	1987.9	65.9	2.6	70.2	124.0	109.1	65.6	22.3	3.6	0.2
1994	1983.2	65.3	2.4	73.4	120.2	107.7	66.5	22.8	3.5	0.2
1995	1982.5	65.0	2.3	73.1	118.3	106.6	68.9	23.3	3.9	0.1
1996	2008.5	65.6	2.2	73.4	116.5	110.8	69.4	25.1	4.2	0.1
1997	2040.5	66.5	1.9	71.4	118.6	115.4	70.6	26.1	4.0	0.1
1998	2096.0	68.2	1.7	71.3	125.0	118.5	71.0	26.9	4.7	0.1
1999	2115.0	68.7	1.6	67.8	129.0	118.1	73.6	28.0	4.7	0.2
2000	2023.5	65.1	1.3	60.7	129.3	112.3	70.4	26.2	4.4	0.1
2001	1926.0	62.2	1.2	54.8	122.4	105.2	70.6	26.1	4.7	0.2
2002	1876.5	60.7	1.1	52.1	117.2	102.3	72.7	25.1	4.6	0.2
2003	1910.5	62.3	1.1	52.2	113.9	107.7	74.7	27.4	4.9	0.2
2004	1895.0	62.1	1.1	52.2	113.7	106.4	71.9	28.4	5.1	0.2
2005	1928.0	63.3	1.0	49.6	119.1	107.0	74.0	29.4	5.3	0.2
2006	2023.0	66.7	1.1	53.3	124.1	114.0	75.5	30.9	5.4	0.3
2007	2054.0	68.1	0.9	53.8	126.0	114.4	78.0	31.9	5.6	0.2
2008	2022.0	68.3	0.4	52.0	123.4	113.8	77.5	31.0	5.4	0.2
2009	1943.5	65.0	1.0	48.7	112.7	114.9	76.4	29.2	5.6	0.2
2010	1869.0	62.4	0.7	43.6	105.6	112.2	76.4	29.1	6.0	0.2
2011	1835.5	61.8	0.6	40.5	100.9	111.4	77.1	30.3	5.9	0.3
2012	1804.5	60.9	0.5	38.9	96.6	110.5	78.0	30.6	5.5	0.3
2013	1793.0	60.6	0.4	34.1	97.9	110.8	78.5	31.1	5.5	0.3

¹Total Fertility Rate is an estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant. General Fertility Rate is per 1,000 females aged 15-44. Age-specific Birth Rate is per 1,000 females in specified age group. See formulas in Appendix B. ² Includes live births to women 50 years of age and older.

TABLE 23
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-2013

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	— ²
1980	1691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	— ²
1989	1679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3
2003	1971.5	63.3	0.5	45.9	109.6	119.2	84.5	29.5	4.9	0.2
2004	1931.0	62.3	0.4	45.9	109.3	113.9	80.1	31.1	5.3	0.2
2005	1971.5	63.6	0.4	43.9	114.8	115.1	82.4	32.2	5.2	0.3
2006	2060.0	66.7	0.5	46.8	121.1	121.7	82.6	33.6	5.4	0.3
2007	2091.0	68.1	0.4	47.6	122.7	121.5	86.0	34.0	5.8	0.2
2008	2047.5	68.1	0.5	45.9	119.3	120.8	84.3	33.0	5.5	0.2
2009	2083.0	65.4	0.6	45.4	112.6	130.8	88.9	32.1	5.9	0.3
2010	1997.5	65.4	0.4	40.1	105.5	126.4	89.1	31.7	6.1	0.2
2011	1898.5	61.4	0.4	36.6	96.2	121.0	86.3	32.4	6.5	0.3
2012	1845.5	61.5	0.3	35.1	91.3	118.4	86.3	32.1	5.3	0.3
2013	1844.5	61.5	0.3	31.8	93.0	118.0	86.7	33.2	5.5	0.4

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

² Less than 0.05 per 1,000 women.

**TABLE 24
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-2013**

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	3329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1
2003	1763.5	60.4	2.1	63.4	121.8	85.2	52.6	22.4	5.0	0.2
2004	1797.0	61.6	2.2	63.5	121.8	91.5	53.6	22.0	4.5	0.3
2005	1819.5	62.6	2.0	59.9	127.1	91.0	55.6	22.7	5.4	0.2
2006	1927.5	66.6	2.0	65.0	129.5	98.9	60.0	24.6	5.3	0.2
2007	1961.0	68.1	1.8	64.4	132.1	100.7	61.2	26.9	4.9	0.2
2008	1949.5	68.7	2.0	62.5	130.7	100.2	62.9	26.2	5.2	0.2
2009	1702.0	57.2	1.7	54.0	112.8	88.3	54.9	23.5	5.1	0.1
2010	1646.0	57.2	1.2	49.1	105.7	88.5	54.5	24.1	5.9	0.2
2011	1706.5	69.8	1.0	47.0	109.0	93.1	59.7	26.0	5.1	0.4
2012	1720.5	58.9	0.9	45.3	106.0	95.7	62.4	27.5	6.0	0.3
2013	1692.5	58.9	0.7	38.1	106.3	97.2	63.3	26.9	5.7	0.3

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

TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2013

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
TOTAL	77,958	81.2	58,162	7,423	12,373	49,402	78.7	38,604	2,804	7,994	28,556	86.0	19,558	4,619	4,379
Autauga	808	72.4	598	83	127	601	71.9	455	50	96	207	73.9	143	33	31
Baldwin	2,693	76.9	2,158	94	441	2,280	76.8	1,844	61	375	413	77.5	314	33	66
Barbour	341	79.9	270	15	56	141	75.8	113	5	23	200	83.0	157	10	33
Bibb	329	85.2	254	21	54	244	80.9	192	12	40	85	100.2	62	9	14
Blount	762	72.2	608	30	124	741	73.1	592	28	121	21	50.5	16	2	3
Bullock	169	98.9	119	24	26	38	124.2	29	3	6	131	93.4	90	21	20
Butler	340	89.1	259	26	55	159	89.7	126	7	26	181	88.5	133	19	29
Calhoun	1,772	76.9	1,348	142	282	1,267	76.6	993	69	205	505	77.6	355	73	77
Chambers	541	85.9	433	19	89	272	82.1	220	7	45	269	90.1	213	12	44
Cherokee	308	72.1	252	6	50	293	73.1	239	6	48	15	57.3	13	0	2
Chilton	712	85.4	567	30	115	612	85.1	491	21	100	100	87.5	76	9	15
Choctaw	167	72.6	125	15	27	90	73.2	71	4	15	77	71.9	54	11	12
Clarke	329	68.5	247	29	53	157	69.5	123	8	26	172	67.6	124	21	27
Clay	191	80.4	152	8	31	152	78.4	123	4	25	39	89.4	29	4	6
Cleburne	226	84.5	186	3	37	216	84.8	177	3	36	10	78.7	9	0	1
Coffee	780	80.1	622	31	127	560	77.7	453	16	91	220	87.1	169	15	36
Colbert	762	76.0	573	68	121	633	79.9	491	40	102	129	61.3	82	28	19
Conecuh	193	87.5	153	9	31	83	83.0	68	2	13	110	91.3	85	7	18
Coosa	119	65.0	97	2	20	77	66.4	64	1	12	42	62.5	33	1	8
Covington	562	85.9	456	15	91	460	86.3	375	10	75	102	84.2	81	5	16
Crenshaw	182	73.1	138	15	29	137	82.5	108	6	23	45	54.3	30	9	6
Cullman	1,210	82.7	948	66	196	1,187	84.3	932	62	193	23	41.1	16	4	3
Dale	840	87.2	668	34	138	620	90.3	502	15	103	220	79.5	166	19	35
Dallas	784	95.2	572	88	124	154	85.9	116	13	25	630	97.7	456	75	99
DeKalb	1,015	76.3	819	30	166	961	79.2	774	30	157	54	46.3	45	0	9
Elmore	1,251	74.2	955	96	200	930	75.6	733	46	151	321	70.3	222	50	49
Escambia	546	83.3	440	16	90	338	85.7	275	7	56	208	79.8	165	9	34
Etowah	1,538	78.7	1,181	110	247	1,187	77.9	931	64	192	351	81.5	250	46	55
Fayette	240	83.3	193	9	38	204	81.9	163	8	33	36	92.5	30	1	5
Franklin	528	90.7	421	20	87	516	95.9	412	19	85	12	27.2	9	1	2
Geneva	371	79.8	304	6	61	335	83.2	276	4	55	36	57.6	28	2	6
Greene	147	101.0	102	22	23	20	118.3	15	2	3	127	98.8	87	20	20
Hale	275	96.4	195	37	43	91	92.3	72	4	15	184	98.6	123	33	28

¹Estimated pregnancy rates are per 1,000 females aged 15-44. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of live births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates that apply to populations of less than 1,000 are shaded.

TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2013

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
Henry	214	71.4	169	10	35	146	73.4	118	4	24	68	67.6	51	6	11
Houston	1,536	75.5	1,228	56	252	1,006	75.8	819	21	166	530	74.8	409	35	86
Jackson	713	76.4	564	34	115	662	77.8	524	31	107	51	62.3	40	3	8
Jefferson	12,392	90.7	8,626	1,854	1,912	5,723	84.4	4,361	445	917	6,669	96.9	4,265	1,409	995
Lamar	170	70.9	134	9	27	146	72.0	117	5	24	24	64.9	17	4	3
Lauderdale	1,204	66.8	933	77	194	1,063	70.0	831	60	172	141	49.7	102	17	22
Lawrence	443	73.2	337	35	71	383	82.7	299	22	62	60	42.3	38	13	9
Lee	2,373	62.6	1,858	130	385	1,580	59.1	1,256	66	258	793	71.1	602	64	127
Limestone	1,284	76.4	976	104	204	1,101	80.4	854	70	177	183	58.6	122	34	27
Lowndes	192	95.7	128	34	30	41	110.5	28	6	7	151	92.4	100	28	23
Macon	293	66.2	192	57	44	34	65.6	25	3	6	259	66.3	167	54	38
Madison	5,797	83.1	4,106	790	901	3,559	81.4	2,696	295	568	2,238	86.0	1,410	495	333
Marengo	347	92.3	255	37	55	145	95.0	113	9	23	202	90.5	142	28	32
Marion	391	75.5	303	25	63	365	74.5	285	21	59	26	93.2	18	4	4
Marshall	1,544	88.5	1,218	76	250	1,321	80.6	1,044	63	214	223	210.0	174	13	36
Mobile	7,402	88.1	5,576	646	1,180	3,939	83.6	3,091	209	639	3,463	93.7	2,485	437	541
Monroe	253	62.9	197	15	41	130	66.4	106	3	21	123	59.5	91	12	20
Montgomery	4,521	92.7	3,165	656	700	1,411	93.7	1,085	99	227	3,110	92.3	2,080	557	473
Morgan	1,866	84.0	1,414	154	298	1,540	86.0	1,187	105	248	326	75.6	227	49	50
Perry	145	71.7	94	30	21	22	37.8	17	2	3	123	85.4	77	28	18
Pickens	296	85.8	215	34	47	132	76.1	106	4	22	164	95.5	109	30	25
Pike	516	63.4	374	60	82	275	62.3	209	22	44	241	64.8	165	38	38
Randolph	310	76.3	246	14	50	233	77.2	189	6	38	77	73.8	57	8	12
Russell	1,114	90.4	895	35	184	626	102.0	511	11	104	488	78.9	384	24	80
St. Clair	1,305	79.9	1,009	86	210	1,179	82.7	929	59	191	126	61.0	80	27	19
Shelby	3,030	72.7	2,325	218	487	2,518	74.8	1,964	147	407	512	63.8	361	71	80
Sumter	212	71.6	147	32	33	44	61.9	33	4	7	168	74.7	114	28	26
Talladega	1,151	74.5	873	95	183	686	73.7	542	33	111	465	75.8	331	62	72
Tallapoosa	602	83.4	466	38	98	368	79.4	292	16	60	234	90.6	174	22	38
Tuscaloosa	3,632	73.7	2,419	663	550	1,899	60.8	1,349	255	295	1,733	96.0	1,070	408	255
Walker	1,010	85.0	778	69	163	930	86.3	724	55	151	80	72.7	54	14	12
Washington	195	63.4	148	15	32	119	62.0	92	8	19	76	65.8	56	7	13
Wilcox	175	83.4	137	10	28	27	66.2	21	2	4	148	87.5	116	8	24
Winston	299	73.7	244	6	49	293	74.7	239	6	48	6	44.1	5	0	1

¹Estimated pregnancy rates are per 1,000 females aged 15-44. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of live births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates that apply to populations of less than 1,000 are shaded.

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 2004-2013

AGE GROUP	YEAR									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ALL RACES										
TOTAL	86.2	87.2	91.1	92.7	93.4	89.8	85.3	83.9	82.2	81.2
10-19	38.8	37.5	39.6	39.7	39.2	37.9	32.5	29.6	27.7	24.2
10-14	2.0	1.8	1.8	1.6	1.9	1.8	1.3	1.2	1.0	0.8
15-17	41.9	39.2	40.6	41.5	38.0	37.2	31.9	29.2	26.1	21.7
18-19	125.8	121.1	128.7	126.8	128.3	122.9	105.8	98.9	96.7	85.6
20-49 ²	72.0	73.4	76.5	78.2	77.9	76.2	73.6	73.3	72.4	72.9
WHITE										
TOTAL	82.7	83.5	87.0	88.6	88.6	86.2	85.0	81.3	79.2	78.7
10-19	33.0	31.5	32.9	33.2	32.4	32.1	28.5	24.9	23.6	21.3
10-14	0.9	0.8	0.9	0.6	0.9	0.9	0.7	0.6	0.5	0.4
15-17	33.0	30.3	31.0	32.9	29.7	29.4	26.3	23.9	21.5	18.5
18-19	113.2	108.1	113.2	112.0	112.1	111.1	97.0	86.6	85.5	78.0
20-49 ²	69.8	71.1	73.9	75.4	74.3	73.5	73.3	71.2	69.8	70.3
BLACK AND OTHER										
TOTAL	93.6	94.8	99.6	101.0	103.0	97.0	85.8	88.9	87.9	86.0
10-19	49.4	48.4	51.6	51.3	51.6	48.4	39.0	37.9	35.0	29.4
10-14	3.9	3.8	3.5	3.5	3.8	3.5	2.3	2.2	1.8	1.6
15-17	57.7	55.0	57.6	56.3	52.2	50.7	40.8	38.3	34.0	27.4
18-19	148.4	144.3	156.3	152.6	156.0	143.3	119.8	119.7	116.1	98.8
20-49 ²	76.9	78.6	82.2	84.3	85.5	82.1	74.2	77.6	77.6	78.0

¹ Estimated pregnancy rates are per 1,000 females aged 15-44. See pregnancy rate formula in Appendix B. ² Includes live births to women 50 years of age and older.

TABLE 27
ESTIMATED PREGNANCIES AND PREGNANCY RATES WITH FEMALE POPULATION
AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMAN
ALABAMA, 2013

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						
	TOTAL	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49	UNKNOWN
ESTIMATED PREGNANCIES	77,958	130	2,049	5,381	7,560	70,395	3
WHITE	49,402	42	1,107	3,112	4,261	45,138	3
BLACK AND OTHER	28,556	88	942	2,269	3,299	25,257	0
ESTIMATED PREGNANCY RATE	81.2	0.8	21.7	85.6	24.2	72.9	--
WHITE	78.7	0.4	18.5	78.0	21.3	70.3	--
BLACK AND OTHER	86.0	1.6	27.4	98.8	29.4	78.0	--
FEMALE POPULATION	959,756	155,192	94,259	62,840	312,291	965,727	--
WHITE	627,776	100,492	59,821	39,881	200,194	641,784	--
BLACK AND OTHER	331,980	54,700	34,438	22,959	112,097	323,943	--
LIVE BIRTHS¹	58,162	64	1,460	3,896	5,420	52,740	2
WHITE ¹	38,604	27	829	2,338	3,194	35,408	2
BLACK AND OTHER ¹	19,558	37	631	1,558	2,226	17,332	0
ABORTIONS	7,423	53	269	642	964	6,458	1
WHITE	2,804	12	104	280	396	2,407	1
BLACK AND OTHER	4,619	41	165	362	568	4,051	0
ESTIMATED TOTAL FETAL LOSSES	12,373	13	320	843	1,176	11,197	0
WHITE	7,994	3	174	494	671	7,323	0
BLACK AND OTHER	4,379	10	146	349	505	3,874	0

¹ Live births to women 50 and older are included in the total and 20-49 age group.

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES¹ AND ESTIMATED PREGNANCY
OUTCOMES¹ BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2013

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	7,560	24.2	5,420	964	1,176	4,261	21.3	3,194	396	671	3,299	29.4	2,226	568	505
Autauga	88	21.6	61	14	13	63	20.5	44	9	10	25	24.9	17	5	3
Baldwin	234	19.3	183	13	38	190	19.0	148	11	31	44	21.1	35	2	7
Barbour	45	30.2	34	4	7	20	31.5	16	1	3	25	29.1	18	3	4
Bibb	46	36.3	33	5	8	37	37.0	27	4	6	9	34.0	6	1	2
Blount	80	21.7	62	6	12	77	22.0	60	5	12	3	15.5	2	1	0
Bullock	28	48.3	20	4	4	2	18.7	2	0	0	26	55.0	18	4	4
Butler	30	23.6	21	4	5	11	19.5	9	0	2	19	27.0	12	4	3
Calhoun	188	25.3	143	16	29	133	25.8	100	12	21	55	24.3	43	4	8
Chambers	79	39.6	62	4	13	37	35.9	29	2	6	42	43.7	33	2	7
Cherokee	33	21.4	27	1	5	32	22.9	26	1	5	1	7.1	1	0	0
Chilton	91	32.4	74	3	14	81	33.9	66	2	13	10	23.6	8	1	1
Choctaw	17	19.7	14	0	3	11	24.9	9	0	2	6	14.2	5	0	1
Clarke	37	20.3	29	2	6	17	19.6	13	1	3	20	21.0	16	1	3
Clay	24	29.3	18	2	4	18	27.1	14	1	3	6	38.2	4	1	1
Cleburne	19	21.4	16	0	3	17	20.3	14	0	3	2	39.2	2	0	0
Coffee	61	18.5	45	7	9	36	15.3	29	2	5	25	26.8	16	5	4
Colbert	94	28.4	67	12	15	75	29.3	55	8	12	19	25.4	12	4	3
Conecuh	22	27.2	19	0	3	9	29.4	8	0	1	13	25.9	11	0	2
Coosa	17	28.1	14	0	3	9	24.7	8	0	1	8	33.5	6	0	2
Covington	57	26.0	46	3	8	46	26.7	38	1	7	11	23.8	8	2	1
Crenshaw	20	22.9	13	4	3	16	27.4	12	1	3	4	13.7	1	3	0
Cullman	132	26.8	102	9	21	129	27.5	99	9	21	3	13.1	3	0	0
Dale	77	24.7	57	7	13	51	24.4	39	3	9	26	25.4	18	4	4
Dallas	97	32.8	67	15	15	13	21.4	9	2	2	84	35.8	58	13	13
DeKalb	122	25.9	99	3	20	118	27.7	96	3	19	4	8.9	3	0	1
Elmore	133	25.4	101	11	21	98	26.0	77	5	16	35	23.9	24	6	5
Escambia	66	28.7	52	3	11	37	28.7	28	3	6	29	28.6	24	0	5
Etowah	199	30.8	145	23	31	147	29.9	109	15	23	52	33.5	36	8	8
Fayette	24	24.8	21	0	3	20	23.8	17	0	3	4	31.5	4	0	0
Franklin	57	28.1	43	5	9	55	29.6	42	4	9	2	11.4	1	1	0
Geneva	49	30.5	40	1	8	43	31.9	36	0	7	6	23.3	4	1	1
Greene	24	42.9	20	0	4	2	39.2	2	0	0	22	43.2	18	0	4
Hale	31	28.7	21	5	5	5	14.0	4	0	1	26	36.0	17	5	4

¹ Estimated pregnancy rates are per 1,000 females aged 10-19. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of live births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates that apply to populations of less than 1,000 are shaded.

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES¹ AND ESTIMATED PREGNANCY
OUTCOMES¹ BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2013

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	7,560	24.2	5,420	964	1,176	4,261	21.3	3,194	396	671	3,299	29.4	2,226	568	505
Henry	28	27.3	22	1	5	17	26.6	14	0	3	11	28.4	8	1	2
Houston	140	21.1	108	9	23	92	21.8	71	6	15	48	19.9	37	3	8
Jackson	99	30.8	82	2	15	91	31.3	75	2	14	8	26.2	7	0	1
Jefferson	1,030	25.0	678	195	157	316	16.2	214	53	49	714	32.9	464	142	108
Lamar	17	19.8	15	0	2	14	19.5	12	0	2	3	21.6	3	0	0
Lauderdale	105	17.5	80	8	17	93	18.7	70	8	15	12	11.7	10	0	2
Lawrence	56	27.6	44	3	9	49	33.4	39	2	8	7	12.5	5	1	1
Lee	180	16.5	129	22	29	100	13.4	70	14	16	80	23.1	59	8	13
Limestone	80	14.4	62	6	12	66	14.8	50	6	10	14	12.7	12	0	2
Lowndes	25	37.8	14	7	4	6	47.6	2	3	1	19	35.5	12	4	3
Macon	35	22.9	23	7	5	4	25.0	3	0	1	31	22.7	20	7	4
Madison	441	19.4	280	95	66	214	14.9	146	36	32	227	27.2	134	59	34
Marengo	41	30.7	27	8	6	12	21.5	7	4	1	29	37.4	20	4	5
Marion	42	24.6	32	3	7	42	26.4	32	3	7	0	0.0	0	0	0
Marshall	158	26.2	123	10	25	135	24.2	104	10	21	23	50.4	19	0	4
Mobile	784	28.6	572	89	123	339	23.6	258	27	54	445	34.2	314	62	69
Monroe	33	21.3	26	2	5	15	19.9	12	1	2	18	22.7	14	1	3
Montgomery	470	31.1	309	89	72	70	15.9	50	9	11	400	37.4	259	80	61
Morgan	200	26.4	142	27	31	153	25.6	110	19	24	47	29.5	32	8	7
Perry	21	25.8	13	5	3	2	9.5	1	1	0	19	31.5	12	4	3
Pickens	42	34.1	27	9	6	13	22.1	10	1	2	29	45.0	17	8	4
Pike	49	19.8	27	14	8	24	18.2	16	4	4	25	21.7	11	10	4
Randolph	42	28.2	33	2	7	31	27.6	24	2	5	11	30.1	9	0	2
Russell	78	20.5	59	6	13	36	21.4	28	2	6	42	19.7	31	4	7
St. Clair	119	23.1	90	10	19	108	24.1	84	7	17	11	16.4	6	3	2
Shelby	168	12.0	118	24	26	138	12.1	100	17	21	30	11.8	18	7	5
Sumter	21	21.3	15	3	3	2	8.8	2	0	0	19	25.0	13	3	3
Talladega	106	20.1	79	11	16	71	23.3	55	5	11	35	15.8	24	6	5
Tallapoosa	85	35.6	62	9	14	42	28.0	33	2	7	43	48.4	29	7	7
Tuscaloosa	334	22.8	198	88	48	140	15.7	85	35	20	194	34.0	113	53	28
Walker	125	31.3	94	10	21	120	33.8	90	10	20	5	11.3	4	0	1
Washington	25	22.0	18	3	4	10	14.7	8	1	1	15	32.8	10	2	3
Wilcox	19	22.5	16	0	3	1	5.9	1	0	0	18	26.7	15	0	3
Winston	41	27.1	34	1	6	40	27.8	33	1	6	1	13.5	1	0	0

¹ Estimated pregnancy rates are per 1,000 females aged 10-19. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of live births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate formulas in Appendix B. Use caution with rates derived from small numbers or rates that are based on small populations. Rates that apply to populations of less than 1,000 are shaded.

TABLE 29
FETAL DEATHS AND FETAL DEATH RATIOS ¹ BY RACE OF MOTHER ²
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. RATIO	ALABAMA		ALABAMA	
	NUMBER	RATIO		NUMBER	RATIO	NUMBER	RATIO
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1951	2,182	26.0	18.8	980	19.2	1,202	36.7
1952	2,118	25.6	18.3	918	18.0	1,200	37.7
1953	1,887	22.9	17.8	864	17.0	1,023	32.2
1954	1,863	22.6	17.5	819	16.1	1,044	33.0
1955	1,788	21.8	17.1	803	16.1	985	30.7
1956	1,777	21.1	16.5	760	14.8	1,017	31.2
1957	1,748	20.8	16.3	802	15.5	946	29.5
1958	1,740	21.2	16.5	758	14.7	982	31.9
1959	1,810	22.0	16.2	784	15.3	1,026	32.8
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1961	1,716	21.3	16.1	754	14.9	962	32.0
1962	1,596	20.3	15.9	694	14.1	902	30.8
1963	1,560	20.5	15.8	707	14.8	853	30.2
1964	1,581	20.7	16.4	718	14.8	863	30.7
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
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	N/A	297	6.9	288	13.6
2008	587	9.1	N/A	278	6.5	309	14.4
2009	548	8.8	N/A	250	6.0	298	14.5
2010	562	9.4	N/A	275	6.8	287	14.5
2011	536	9.0	N/A	265	6.7	271	13.9
2012	538	9.2	N/A	257	6.7	281	14.2
2013	534	9.2	N/A	245	6.3	289	14.8

¹ Ratio is per 1,000 live births in specified group, beginning in 1980 NCHS used a slightly different formula.

² Before 1990 fetal deaths are by race of the fetus and live births are by race of the child. Since 1990 fetal deaths and live births are by the race of the mother. See formula in Appendix B.

TABLE 30
FETAL DEATHS AND FETAL DEATH RATIOS ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2013

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	534	9.2	245	6.3	289	14.8
Autauga	3	5.0	1	2.2	2	14.0
Baldwin	16	7.4	12	6.5	4	12.7
Barbour	7	25.9	2	17.7	5	31.8
Bibb	3	11.8	3	15.6	0	0.0
Blount	5	8.2	4	6.8	1	62.5
Bullock	1	8.4	0	0.0	1	11.1
Butler	4	15.4	1	7.9	3	22.6
Calhoun	18	13.4	9	9.1	9	25.4
Chambers	7	16.2	2	9.1	5	23.5
Cherokee	0	0.0	0	0.0	0	0.0
Chilton	5	8.8	4	8.1	1	13.2
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	3	12.1	1	8.1	2	16.1
Clay	0	0.0	0	0.0	0	0.0
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	6	9.6	2	4.4	4	23.7
Colbert	3	5.2	3	6.1	0	0.0
Conecuh	0	0.0	0	0.0	0	0.0
Coosa	3	30.9	1	15.6	2	60.6
Covington	2	4.4	2	5.3	0	0.0
Crenshaw	0	0.0	0	0.0	0	0.0
Cullman	7	7.4	7	7.5	0	0.0
Dale	2	3.0	1	2.0	1	6.0
Dallas	12	21.0	2	17.2	10	21.9
DeKalb	6	7.3	4	5.2	2	44.4
Elmore	8	8.4	3	4.1	5	22.5
Escambia	2	4.5	1	3.6	1	6.1
Etowah	12	10.2	9	9.7	3	12.0
Fayette	2	10.4	1	6.1	1	33.3
Franklin	2	4.8	2	4.9	0	0.0
Geneva	3	9.9	3	10.9	0	0.0
Greene	1	9.8	1	66.7	0	0.0
Hale	7	35.9	1	13.9	6	48.8
Henry	3	17.8	2	16.9	1	19.6
Houston	7	5.7	5	6.1	2	4.9
Jackson	5	8.9	4	7.6	1	25.0
Jefferson	95	11.0	23	5.3	72	16.9
Lamar	1	7.5	1	8.5	0	0.0
Lauderdale	6	6.4	3	3.6	3	29.4
Lawrence	3	8.9	3	10.0	0	0.0
Lee	16	8.6	10	8.0	6	10.0
Limestone	12	12.3	12	14.1	0	0.0
Lowndes	3	23.4	0	0.0	3	30.0
Macon	4	20.8	0	0.0	4	24.0
Madison	37	9.0	13	4.8	24	17.0
Marengo	1	3.9	0	0.0	1	7.0
Marion	1	3.3	1	3.5	0	0.0
Marshall	13	10.7	11	10.5	2	11.5
Mobile	37	6.6	12	3.9	25	10.1
Monroe	3	15.2	0	0.0	3	33.0
Montgomery	31	9.8	3	2.8	28	13.5
Morgan	13	9.2	8	6.7	5	22.0
Perry	0	0.0	0	0.0	0	0.0
Pickens	1	4.7	0	0.0	1	9.2
Pike	5	13.4	0	0.0	5	30.3
Randolph	2	8.1	2	10.6	0	0.0
Russell	10	11.2	3	5.9	7	18.2
St. Clair	8	7.9	8	8.6	0	0.0
Shelby	16	6.9	14	7.1	2	5.5
Sumter	0	0.0	0	0.0	0	0.0
Talladega	14	16.0	9	16.6	5	15.1
Tallapoosa	3	6.4	2	6.8	1	5.7
Tuscaloosa	23	9.5	6	4.4	17	15.9
Walker	6	7.7	5	6.9	1	18.5
Washington	1	6.8	1	10.9	0	0.0
Wilcox	2	14.6	0	0.0	2	17.2
Winston	2	8.2	2	8.4	0	0.0

¹Ratio is per 1,000 live births in specified group. See formula in Appendix B. Use caution with ratios derived from small numbers or based on small birth totals. Ratios that apply to populations with fewer than 50 births are shaded.

TABLE 31
RESIDENT DEATHS AND DEATH RATES ¹ BY RACE
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1951	27,336	8.8	9.7	15,926	7.6	9.5	11,410	11.5	11.1
1952	27,210	8.8	9.6	15,927	7.5	9.4	11,283	11.5	11.0
1953	27,051	8.6	9.6	15,957	7.4	9.4	11,094	11.3	10.8
1954	26,157	8.3	9.2	15,710	7.3	9.1	10,447	10.6	10.1
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1956	27,200	8.5	9.4	16,816	7.6	9.3	10,384	10.6	10.1
1957	28,396	8.8	9.6	17,569	7.9	9.5	10,827	11.0	10.5
1958	29,513	9.1	9.5	18,105	8.0	9.4	11,408	11.6	10.3
1959	28,692	8.8	9.4	17,846	7.9	9.3	10,846	11.0	9.9
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1961	29,738	9.0	9.3	18,897	8.2	9.3	10,841	11.1	9.6
1962	30,813	9.3	9.5	19,667	8.4	9.4	11,146	11.5	9.8
1963	32,016	9.6	9.6	20,481	8.7	9.5	11,535	12.0	10.1
1964	31,739	9.5	9.4	20,701	8.7	9.4	11,038	11.6	9.7
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.7
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.1	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.7	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
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	8.8	30,397	10.1	9.1	10,835	10.1	7.4
1994	41,631	10.2	8.8	30,794	10.2	9.1	10,837	10.0	7.3
1995	42,321	10.3	8.8	31,317	10.3	9.1	11,004	10.1	7.3
1996	42,806	10.4	8.7	31,918	10.5	9.1	10,888	10.0	7.1
1997	43,208	10.4	8.6	32,370	10.6	9.0	10,838	9.9	6.9
1998	43,905	10.6	8.6	32,987	10.8	9.0	10,918	9.9	6.8
1999	44,720	10.7	8.8	33,588	11.0	9.2	11,132	10.0	6.9
2000	44,967	10.1	8.7	33,998	10.7	9.2	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	8.6	11,225	8.7	6.2
2005	46,797	10.3	8.3	35,491	10.9	8.7	11,306	8.7	6.3
2006	46,259	10.1	8.1	35,049	10.7	8.6	11,210	8.5	6.1
2007	45,983	9.9	8.0	34,968	10.6	8.5	11,015	8.2	6.0
2008	47,601	10.2	8.1	36,290	11.0	8.6	11,311	8.4	6.0
2009	47,278	10.0	7.9	36,141	10.8	8.4	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 ²	37,078	11.0	8.7 ²	11,240	7.8	N/A
2012	49,212	10.2	N/A	37,906	11.2	N/A	11,306	7.8	N/A
2013	50,140	10.4	N/A	38,443	11.4	N/A	11,697	8.0	N/A

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

²Provisional data

TABLE 32
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND RACE
ALABAMA, 2013

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	50,140	10.4	38,443	11.4	11,697	8.0
Autauga	535	9.7	455	10.5	80	6.6
Baldwin	1,974	10.1	1,827	10.7	147	5.9
Barbour	277	10.2	163	12.0	114	8.5
Bibb	242	10.7	200	11.6	42	7.9
Blount	555	9.6	544	9.8	11	4.8
Bullock	120	11.3	45	15.5	75	9.7
Butler	247	12.2	161	14.6	86	9.3
Calhoun	1,402	12.0	1,160	13.1	242	8.6
Chambers	455	13.3	313	15.6	142	10.1
Cherokee	328	12.5	317	13.0	11	6.2
Chilton	514	11.7	469	12.2	45	8.2
Choctaw	190	14.2	105	13.9	85	14.5
Clarke	290	11.5	182	13.3	108	9.3
Clay	165	12.2	149	13.3	16	7.0
Cleburne	190	12.7	181	12.8	9	11.2
Coffee	467	9.2	390	10.0	77	6.5
Colbert	700	12.8	600	13.6	100	9.6
Conecuh	161	12.5	96	14.3	65	10.5
Coosa	134	12.3	88	12.1	46	12.6
Covington	502	13.3	445	13.9	57	9.8
Crenshaw	167	11.9	123	12.2	44	11.2
Cullman	959	11.9	944	12.1	15	4.9
Dale	499	10.0	418	11.1	81	6.6
Dallas	524	12.5	211	17.3	313	10.5
DeKalb	774	10.9	757	11.5	17	3.2
Elmore	763	9.4	659	10.7	104	5.4
Escambia	458	12.1	342	14.4	116	8.1
Etowah	1,382	13.3	1,201	14.2	181	9.3
Fayette	219	13.0	193	13.2	26	11.3
Franklin	386	12.2	369	12.7	17	7.0
Geneva	347	13.0	319	13.7	28	8.2
Greene	103	11.8	26	15.9	77	10.8
Hale	182	11.8	88	13.9	94	10.3
Henry	191	11.0	136	11.2	55	10.6
Houston	1,112	10.7	870	11.9	242	7.9
Jackson	675	12.7	648	13.3	27	6.2
Jefferson	6,991	10.6	4,334	12.1	2,657	8.8
Lamar	221	15.5	198	16.0	23	12.4
Lauderdale	1,116	12.0	1,018	12.6	98	8.1
Lawrence	391	11.6	352	13.4	39	5.3
Lee	1,095	7.3	795	7.4	300	7.0
Limestone	645	7.3	589	8.0	56	3.6
Lowndes	124	11.6	27	9.9	97	12.2
Macon	234	11.9	33	10.1	201	12.3
Madison	2,785	8.0	2,236	9.3	549	5.2
Marengo	260	12.9	134	14.0	126	11.9
Marion	392	12.9	380	13.3	12	6.6
Marshall	1,110	11.7	1,082	12.1	28	4.9
Mobile	4,251	10.3	2,868	11.5	1,383	8.4
Monroe	241	10.8	147	11.9	94	9.5
Montgomery	2,096	9.2	1,107	12.4	989	7.2
Morgan	1,214	10.1	1,090	10.9	124	6.4
Perry	145	14.5	58	18.6	87	12.6
Pickens	243	12.5	154	13.8	89	10.7
Pike	366	11.0	241	12.3	125	9.1
Randolph	282	12.4	231	13.1	51	10.1
Russell	491	8.2	326	10.2	165	6.0
St. Clair	890	10.3	823	10.8	67	6.5
Shelby	1,297	6.4	1,178	6.8	119	3.7
Sumter	167	12.5	39	11.5	128	12.9
Talladega	1,035	12.8	758	14.3	277	9.9
Tallapoosa	524	12.7	407	13.9	117	9.8
Tuscaloosa	1,637	8.2	1,173	8.8	464	6.9
Walker	1,004	15.2	957	15.8	47	8.4
Washington	225	13.3	151	13.5	74	13.0
Wilcox	166	14.7	55	17.4	111	13.6
Winston	313	13.0	308	13.2	5	5.9

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. Rates that apply to population of less than 1,000 are shaded.

TABLE 33
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND SEX
ALABAMA, 2013

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	50,140	10.4	25,735	11.0	24,405	9.8
Autauga	535	9.7	275	10.3	260	9.1
Baldwin	1,974	10.1	1,078	11.3	896	9.0
Barbour	277	10.2	151	10.4	126	10.0
Bibb	242	10.7	137	11.3	105	10.1
Blount	555	9.6	264	9.2	291	9.9
Bullock	120	11.3	58	9.9	62	12.9
Butler	247	12.2	120	12.7	127	11.7
Calhoun	1,402	12.0	697	12.4	705	11.7
Chambers	455	13.3	204	12.5	251	14.1
Cherokee	328	12.5	185	14.2	143	10.8
Chilton	514	11.7	274	12.7	240	10.7
Choctaw	190	14.2	104	16.3	86	12.2
Clarke	290	11.5	157	13.2	133	10.0
Clay	165	12.2	84	12.7	81	11.8
Cleburne	190	12.7	118	15.9	72	9.5
Coffee	467	9.2	226	8.9	241	9.4
Colbert	700	12.8	369	14.1	331	11.7
Conecuh	161	12.5	88	14.1	73	11.0
Coosa	134	12.3	63	11.6	71	13.0
Covington	502	13.3	253	13.8	249	12.7
Crenshaw	167	11.9	79	11.6	88	12.2
Cullman	959	11.9	487	12.1	472	11.6
Dale	499	10.0	264	10.7	235	9.3
Dallas	524	12.5	257	13.2	267	11.9
DeKalb	774	10.9	436	12.4	338	9.4
Elmore	763	9.4	416	10.6	347	8.3
Escambia	458	12.1	235	12.0	223	12.1
Etowah	1,382	13.3	725	14.4	657	12.3
Fayette	219	13.0	107	12.7	112	13.2
Franklin	386	12.2	209	13.3	177	11.2
Geneva	347	13.0	177	13.5	170	12.5
Greene	103	11.8	56	13.4	47	10.3
Hale	182	11.8	88	12.0	94	11.6
Henry	191	11.0	93	11.1	98	10.9
Houston	1,112	10.7	560	11.3	552	10.2
Jackson	675	12.7	363	13.9	312	11.6
Jefferson	6,991	10.6	3,508	11.2	3,483	10.0
Lamar	221	15.5	106	15.3	115	15.8
Lauderdale	1,116	12.0	576	13.0	540	11.2
Lawrence	391	11.6	204	12.5	187	10.8
Lee	1,095	7.3	561	7.5	534	7.0
Limestone	645	7.3	360	8.0	285	6.5
Lowndes	124	11.6	60	11.8	64	11.4
Macon	234	11.9	124	13.7	110	10.4
Madison	2,785	8.0	1,432	8.4	1,353	7.6
Marengo	260	12.9	139	14.7	121	11.3
Marion	392	12.9	201	13.4	191	12.5
Marshall	1,110	11.7	565	12.1	545	11.3
Mobile	4,251	10.3	2,169	10.9	2,082	9.7
Monroe	241	10.8	123	11.6	118	10.2
Montgomery	2,096	9.2	1,066	9.9	1,030	8.7
Morgan	1,214	10.1	616	10.5	598	9.8
Perry	145	14.5	78	16.6	67	12.6
Pickens	243	12.5	119	12.8	124	12.3
Pike	366	11.0	183	11.4	183	10.6
Randolph	282	12.4	137	12.4	145	12.4
Russell	491	8.2	230	7.9	261	8.6
St. Clair	890	10.3	453	10.5	437	10.1
Shelby	1,297	6.4	693	7.0	604	5.8
Sumter	167	12.5	83	13.7	84	11.5
Talladega	1,035	12.8	517	13.1	518	12.4
Tallapoosa	524	12.7	279	13.9	245	11.6
Tuscaloosa	1,637	8.2	819	8.4	818	7.9
Walker	1,004	15.2	521	16.2	483	14.3
Washington	225	13.3	121	14.7	104	12.0
Wilcox	166	14.7	80	14.8	86	14.5
Winston	313	13.0	155	13.1	158	12.8

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES ¹
BY MONTH OF OCCURRENCE
ALABAMA, 2013

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	50,140	10.4	38,443	11.4	11,697	8.0
JANUARY	4,979	12.1	3,860	13.5	1,119	9.0
FEBRUARY	4,145	11.2	3,174	12.3	971	8.7
MARCH	4,545	11.1	3,494	12.2	1,051	8.5
APRIL	4,156	10.5	3,201	11.5	955	8.0
MAY	4,060	9.9	3,121	10.9	939	7.6
JUNE	3,839	9.7	2,933	10.6	906	7.6
JULY	3,890	9.5	2,984	10.4	906	7.3
AUGUST	3,912	9.5	2,971	10.4	941	7.6
SEPTEMBER	3,746	9.4	2,919	10.5	827	6.9
OCTOBER	4,149	10.1	3,140	11.0	1,009	8.2
NOVEMBER	4,176	10.5	3,179	11.5	997	8.3
DECEMBER	4,543	11.1	3,467	12.1	1,076	8.7

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

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY RACE, SEX AND SELECTED CAUSES²
ALABAMA, 2013

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,140	10.4	19,682	11.8	18,761	10.9	6,053	8.9	5,644	7.3
Salmonella infections	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Shigellosis and amebiasis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections	151	3.1	41	2.5	84	4.9	13	1.9	13	1.7
Tuberculosis	5	0.1	2	0.1	0	0.0	2	0.3	1	0.1
Respiratory Tuberculosis	3	0.1	1	0.1	0	0.0	2	0.3	0	0.0
Other tuberculosis	2	0.0	1	0.1	0	0.0	0	0.0	1	0.1
Whooping cough	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Septicemia	963	19.9	346	20.8	333	19.4	125	18.3	159	20.6
Syphilis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Acute poliomyelitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis	119	2.5	60	3.6	36	2.1	20	2.9	3	0.4
Human immunodeficiency virus	121	2.5	25	1.5	8	0.5	59	8.6	29	3.7
Malaria	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	93	1.9	35	2.1	32	1.9	11	1.6	15	1.9
Malignant neoplasms	10,331	213.7	4,413	265.6	3,468	202.2	1,320	193.0	1,130	146.1
Lip, oral cavity and pharynx	155	3.2	82	4.9	36	2.1	32	4.7	5	0.6
Esophagus	212	4.4	139	8.4	25	1.5	38	5.6	10	1.3
Stomach	190	3.9	80	4.8	40	2.3	44	6.4	26	3.4
Colon, rectum and anus	989	20.5	406	24.4	296	17.3	147	21.5	140	18.1
Liver and intrahepatic bile ducts	407	8.4	204	12.3	78	4.5	93	13.6	32	4.1
Pancreas	621	12.8	250	15.0	192	11.2	87	12.7	92	11.9
Larynx	63	1.3	33	2.0	5	0.3	18	2.6	7	0.9
Trachea, bronchus and lung	3,165	65.5	1,492	89.8	1,056	61.6	394	57.6	223	28.8
Skin	149	3.1	102	6.1	46	2.7	1	0.1	0	0.0
Breast	667	13.8	5	0.3	475	27.7	2	0.3	185	23.9
Cervix uteri	102	2.1	0	0.0	64	3.7	0	0.0	38	4.9
Corpus uteri and uterus, part unspecified	114	2.4	0	0.0	60	3.5	0	0.0	54	7.0
Ovary	235	4.9	0	0.0	183	10.7	0	0.0	52	6.7
Prostate	470	9.7	305	18.4	0	0.0	165	24.1	0	0.0
Kidney and renal pelvis	242	5.0	120	7.2	67	3.9	29	4.2	26	3.4
Bladder	202	4.2	134	8.1	41	2.4	11	1.6	16	2.1
Meninges, brain and other parts of central nervous system	298	6.2	142	8.5	116	6.8	27	3.9	13	1.7
Lymphoid, hematopoietic and related tissue	950	19.7	435	26.2	353	20.6	85	12.4	77	10.0
Hodgkin's disease	15	0.3	7	0.4	5	0.3	3	0.4	0	0.0
Non-Hodgkin's lymphoma	324	6.7	146	8.8	137	8.0	23	3.4	18	2.3
Leukemia	372	7.7	179	10.8	138	8.0	27	3.9	28	3.6
Multiple myeloma and immunoproliferative neoplasms	236	4.9	101	6.1	72	4.2	32	4.7	31	4.0
Other and Unspecified Lymphoid, hematopoietic and related tissue	3	0.1	2	0.1	1	0.1	0	0.0	0	0.0
All Other and unspecified malignant neoplasms	1,100	22.8	484	29.1	335	19.5	147	21.5	134	17.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	240	5.0	107	6.4	90	5.2	23	3.4	20	2.6
Anemias	82	1.7	19	1.1	25	1.5	13	1.9	25	3.2
Diabetes mellitus	1,346	27.8	455	27.4	415	24.2	216	31.6	260	33.6
Nutritional deficiencies	96	2.0	30	1.8	45	2.6	10	1.5	11	1.4

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

² See Appendix C.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY RACE, SEX AND SELECTED CAUSES²
ALABAMA, 2013

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,140	10.4	19,682	11.8	18,761	10.9	6,053	8.9	5,644	7.3
Malnutrition	95	2.0	30	1.8	44	2.6	10	1.5	11	1.4
Other nutritional deficiencies	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Meningitis	8	0.2	4	0.2	1	0.1	2	0.3	1	0.1
Parkinson's disease	422	8.7	223	13.4	162	9.4	26	3.8	11	1.4
Alzheimer's disease	1,399	28.9	341	20.5	848	49.5	60	8.8	150	19.4
Major cardiovascular diseases	16,104	333.2	6,220	374.4	5,943	346.6	2,008	293.6	1,933	249.9
Diseases of the heart	12,453	257.6	5,014	301.8	4,509	262.9	1,531	223.9	1,399	180.8
Acute rheumatic fever and chronic rheumatic heart diseases	45	0.9	11	0.7	23	1.3	7	1.0	4	0.5
Hypertensive heart disease	431	8.9	129	7.8	150	8.7	81	11.8	71	9.2
Hypertensive heart and renal disease	51	1.1	16	1.0	18	1.0	5	0.7	12	1.6
Ischemic heart diseases	5,347	110.6	2,475	149.0	1,768	103.1	604	88.3	500	64.6
Acute myocardial infarction	2,095	43.3	949	57.1	663	38.7	260	38.0	223	28.8
Other acute ischemic heart diseases	33	0.7	16	1.0	7	0.4	4	0.6	6	0.8
Other forms of chronic ischemic heart disease	3,219	66.6	1,510	90.9	1,098	64.0	340	49.7	271	35.0
Atherosclerotic cardiovascular disease, so described	702	14.5	309	18.6	245	14.3	84	12.3	64	8.3
All other forms of chronic ischemic heart disease	2,517	52.1	1,201	72.3	853	49.7	256	37.4	207	26.8
Other heart diseases	6,579	136.1	2,383	143.4	2,550	148.7	834	122.0	812	105.0
Acute and subacute endocarditis	17	0.4	6	0.4	1	0.1	5	0.7	5	0.6
Diseases of pericardium and acute myocarditis	15	0.3	7	0.4	4	0.2	3	0.4	1	0.1
Heart failure	2,124	43.9	745	44.8	967	56.4	171	25.0	241	31.2
All other forms of heart disease	4,423	91.5	1,625	97.8	1,578	92.0	655	95.8	565	73.0
Essential (primary) hypertension and hypertensive renal disease	587	12.1	184	11.1	175	10.2	112	16.4	116	15.0
Cerebrovascular diseases	2,589	53.6	809	48.7	1,118	65.2	313	45.8	349	45.1
Atherosclerosis	139	2.9	59	3.6	50	2.9	12	1.8	18	2.3
Other diseases of circulatory system	336	7.0	154	9.3	91	5.3	40	5.8	51	6.6
Aortic aneurysm and dissection	166	3.4	85	5.1	40	2.3	18	2.6	23	3.0
Other diseases of arteries, arterioles and capillaries	170	3.5	69	4.2	51	3.0	22	3.2	28	3.6
Other disorders of circulatory system	118	2.4	34	2.0	56	3.3	18	2.6	10	1.3
Influenza and pneumonia	1,035	21.4	406	24.4	421	24.6	102	14.9	106	13.7
Influenza	54	1.1	25	1.5	21	1.2	5	0.7	3	0.4
Pneumonia	981	20.3	381	22.9	400	23.3	97	14.2	103	13.3
Other acute lower respiratory infections	3	0.1	1	0.1	1	0.1	0	0.0	1	0.1
Acute bronchitis and bronchiolitis	3	0.1	1	0.1	1	0.1	0	0.0	1	0.1
Unspecified acute lower respiratory infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic lower respiratory diseases	3,040	62.9	1,372	82.6	1,342	78.3	189	27.6	137	17.7
Bronchitis, chronic and unspecified	11	0.2	5	0.3	5	0.3	0	0.0	1	0.1
Emphysema	121	2.5	56	3.4	51	3.0	13	1.9	1	0.1
Asthma	42	0.9	6	0.4	15	0.9	9	1.3	12	1.6
Other chronic lower respiratory diseases	2,866	59.3	1,305	78.5	1,271	74.1	167	24.4	123	15.9
Pneumoconiosis and chemical effects	20	0.4	17	1.0	0	0.0	3	0.4	0	0.0
Pneumonitis due to solids and liquids	282	5.8	139	8.4	90	5.2	26	3.8	27	3.5
Other diseases of the respiratory system	785	16.2	326	19.6	313	18.3	74	10.8	72	9.3
Peptic ulcer	52	1.1	27	1.6	17	1.0	6	0.9	2	0.3
Diseases of the appendix	4	0.1	2	0.1	1	0.1	1	0.1	0	0.0
Hernia	36	0.7	11	0.7	17	1.0	2	0.3	6	0.8
Chronic liver disease and cirrhosis	577	11.9	308	18.5	170	9.9	58	8.5	41	5.3
Alcoholic liver disease	161	3.3	83	5.0	38	2.2	18	2.6	22	2.8
Other chronic liver disease and cirrhosis	416	8.6	225	13.5	132	7.7	40	5.8	19	2.5

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

² See Appendix C.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY RACE, SEX AND SELECTED CAUSES²
ALABAMA, 2013

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,140	10.4	19,682	11.8	18,761	10.9	6,053	8.9	5,644	7.3
Cholelithiasis and other gallbladder disorders	50	1.0	18	1.1	17	1.0	5	0.7	10	1.3
Nephritis, nephrotic syndrome and nephrosis	1,056	21.8	340	20.5	344	20.1	160	23.4	212	27.4
Acute and rapidly progressive nephritic and nephotic syndrome	9	0.2	5	0.3	2	0.1	1	0.1	1	0.1
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	2	0.0	1	0.1	0	0.0	1	0.1	0	0.0
Renal failure	1,045	21.6	334	20.1	342	19.9	158	23.1	211	27.3
Other disorders of kidney	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney	10	0.2	2	0.1	6	0.3	0	0.0	2	0.3
Hyperplasia of prostate	7	0.1	6	0.4	0	0.0	1	0.1	0	0.0
Inflammatory diseases of female pelvic organs	2	0.0	0	0.0	2	0.1	0	0.0	0	0.0
Pregnancy, childbirth and the puerperium	8	0.2	0	0.0	4	0.2	0	0.0	4	0.5
Pregnancy with abortive outcome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other complications of pregnancy, childbirth and the puerperium	8	0.2	0	0.0	4	0.2	0	0.0	4	0.5
Certain conditions originating in the perinatal period	244	5.0	73	4.4	43	2.5	73	10.7	55	7.1
Congenital malformations, deformations and chromosomal abnormalities	155	3.2	54	3.3	62	3.6	24	3.5	15	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,604	33.2	519	31.2	707	41.2	169	24.7	209	27.0
All other diseases (Residual)	5,991	123.9	1,914	115.2	2,735	159.5	601	87.9	741	95.8
Accidents	2,302	47.6	1,130	68.0	689	40.2	320	46.8	163	21.1
Transport accidents	934	19.3	472	28.4	216	12.6	170	24.9	76	9.8
Motor vehicle accidents	904	18.7	453	27.3	213	12.4	163	23.8	75	9.7
Other land transport	14	0.3	6	0.4	2	0.1	5	0.7	1	0.1
Water, air, space and other and unspecified transport accidents and their sequelae	16	0.3	13	0.8	1	0.1	2	0.3	0	0.0
Nontransport accidents	1,368	28.3	658	39.6	473	27.6	150	21.9	87	11.2
Falls	237	4.9	107	6.4	94	5.5	23	3.4	13	1.7
Accidental discharge of firearms	25	0.5	16	1.0	2	0.1	7	1.0	0	0.0
Accidental drowning and submersion	69	1.4	31	1.9	17	1.0	17	2.5	4	0.5
Accidental exposure to smoke, fire and flames	85	1.8	37	2.2	15	0.9	27	3.9	6	0.8
Accidental poisoning and exposure to noxious substances	540	11.2	286	17.2	199	11.6	33	4.8	22	2.8
Other and unspecified nontransport accidents and their sequelae	412	8.5	181	10.9	146	8.5	43	6.3	42	5.4
Intentional self-harm (suicide)	719	14.9	511	30.8	138	8.0	55	8.0	15	1.9
Suicide by discharge of firearms	497	10.3	379	22.8	79	4.6	33	4.8	6	0.8
Suicide by other and unspecified means and their sequelae	222	4.6	132	7.9	59	3.4	22	3.2	9	1.2
Assault (homicide)	420	8.7	92	5.5	42	2.4	243	35.5	43	5.6
Homicide by discharge of firearms	320	6.6	65	3.9	19	1.1	206	30.1	30	3.9
Homicide by other and unspecified means and their sequelae	100	2.1	27	1.6	23	1.3	37	5.4	13	1.7
Legal intervention	5	0.1	4	0.2	0	0.0	1	0.1	0	0.0
Events of undetermined intent	67	1.4	28	1.7	25	1.5	7	1.0	7	0.9
Discharge of firearms, undetermined intent	7	0.1	4	0.2	0	0.0	2	0.3	1	0.1
Other and unspecified events of undetermined intent and their sequelae	60	1.2	24	1.4	25	1.5	5	0.7	6	0.8
Operations of war and their sequelae	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care	65	1.3	24	1.4	29	1.7	7	1.0	5	0.6

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

² See Appendix C.

TABLE 36
LEADING CAUSES OF DEATH
CRUDE DEATH RATES ¹ BY RACE AND SEX
ALABAMA, 2013

CAUSE OF DEATH		NUMBER	CRUDE RATE	CAUSE OF DEATH		NUMBER	CRUDE RATE
RANK	TOTAL ALL RACE AND SEX	50,140	10.4	RANK	WHITE FEMALE – (CONT.)		
1	Diseases of the Heart	12,453	257.6	9	Nephritis, Nephrotic Syn. & Nephrosis	344	20.1
2	Malignant Neoplasms	10,331	213.7	10	Septicemia	333	19.4
3	Chronic Lower Respiratory Disease	3,040	62.9	11	Essential (Primary) Hypertension	175	10.2
4	Cerebrovascular Diseases	2,589	53.6	12	Chronic Liver Disease and Cirrhosis	170	9.9
5	Accidents	2,302	47.6	13	Parkinson's Disease	162	9.4
6	Alzheimer's Disease	1,399	28.9	14	Suicide	138	8.0
7	Diabetes Mellitus	1,346	27.8	15	In Situ Neoplasms, Benign Neoplasms	90	5.2
8	Nephritis, Nephrotic Syn. & Nephrosis	1,056	21.8		All Other Causes	4,539	—
9	Influenza and Pneumonia	1,035	21.4	RANK	TOTAL BLACK AND OTHER	11,697	8.0
10	Septicemia	963	19.9	1	Diseases of the Heart	2,930	201.0
11	Suicide	719	14.9	2	Malignant Neoplasms	2,450	168.1
12	Primary (Essential) Hypertension	587	12.1	3	Cerebrovascular Diseases	662	45.4
13	Chronic Liver Disease and Cirrhosis	577	11.9	4	Accidents	483	33.1
14	Parkinson's Disease	422	8.7	5	Diabetes Mellitus	476	32.7
15	Homicide	420	8.7	6	Nephritis, Nephrotic Syn. & Nephrosis	372	25.5
	All Other Causes	10,901	—	7	Chronic Lower Respiratory Disease	326	22.4
RANK	TOTAL WHITE	38,443	11.4	8	Homicide	286	19.6
1	Diseases of the Heart	9,523	282.1	9	Septicemia	284	19.5
2	Malignant Neoplasms	7,881	233.4	10	Essential (Primary) Hypertension	228	15.6
3	Chronic Lower Respiratory Disease	2,714	80.4	11	Alzheimer's Disease	210	14.4
4	Cerebrovascular Diseases	1,927	57.1	12	Influenza and Pneumonia	208	14.3
5	Accidents	1,819	53.9	13	Certain Cond. Orig. in the Peri. Period	128	8.8
6	Alzheimer's Disease	1,189	35.2	14	Chronic Liver Disease and Cirrhosis	99	6.8
7	Diabetes Mellitus	870	25.8	15	HIV	88	6.0
8	Influenza and Pneumonia	827	24.5		All Other Causes	2,467	—
9	Nephritis, Nephrotic Syn. & Nephrosis	684	20.3	RANK	TOTAL BLACK AND OTHER MALE	6,053	8.9
10	Septicemia	679	20.1	1	Diseases of the Heart	1,531	223.9
11	Suicide	649	19.2	2	Malignant Neoplasms	1,320	193.0
12	Chronic Liver Disease and Cirrhosis	478	14.2	3	Accidents	320	46.8
13	Parkinson's Disease	385	11.4	4	Cerebrovascular Diseases	313	45.8
14	Essential (Primary) Hypertension	359	10.6	5	Homicide	243	35.5
15	Pneumonitis Due to Solids and Liquids	229	6.8	6	Diabetes Mellitus	216	31.6
	All Other Causes	8,230	—	7	Chronic Lower Respiratory Disease	189	27.6
RANK	TOTAL WHITE MALE	19,682	11.8	8	Nephritis, Nephrotic Syn. & Nephrosis	160	23.4
1	Diseases of the Heart	5,014	301.8	9	Septicemia	125	18.3
2	Malignant Neoplasms	4,413	265.6	10	Essential (Primary) Hypertension	112	16.4
3	Chronic Lower Respiratory Disease	1,372	82.6	10	Influenza and Pneumonia	102	14.9
4	Accidents	1,130	68.0	12	Certain Cond. Orig. in the Peri. Period	73	10.7
5	Cerebrovascular Diseases	809	48.7	13	Alzheimer's Disease	60	8.8
6	Suicide	511	30.8	14	HIV	59	8.6
7	Diabetes Mellitus	455	27.4	15	Chronic Liver Disease and Cirrhosis	58	8.5
8	Influenza and Pneumonia	406	24.4		All Other Causes	1,172	—
8	Septicemia	346	20.8	RANK	TOTAL BLACK AND OTHER FEMALE	5,644	7.3
10	Alzheimer's Disease	341	20.5	1	Diseases of the Heart	1,399	180.8
10	Nephritis, Nephrotic Syn. & Nephrosis	340	20.5	2	Malignant Neoplasms	1,130	146.1
12	Chronic Liver Disease and Cirrhosis	308	18.5	3	Cerebrovascular Diseases	349	45.1
13	Parkinson's Disease	223	13.4	4	Diabetes Mellitus	260	33.6
14	Essential (Primary) Hypertension	184	11.1	5	Nephritis, Nephrotic Syn. & Nephrosis	212	27.4
15	Pneumonitis Due to Solids and Liquids	139	8.4	6	Accidents	163	21.1
	All Other Causes	3,691	—	7	Septicemia	159	20.6
RANK	TOTAL WHITE FEMALE	18,761	10.9	8	Alzheimer's Disease	150	19.4
1	Diseases of the Heart	4,509	262.9	9	Chronic Lower Respiratory Disease	137	17.7
2	Malignant Neoplasms	3,468	202.2	10	Essential (Primary) Hypertension	116	15.0
3	Chronic Lower Respiratory Disease	1,342	78.3	11	Influenza and Pneumonia	106	13.7
4	Cerebrovascular Diseases	1,118	65.2	12	Certain Cond. Orig. in the Peri. Period	55	7.1
5	Alzheimer's Disease	848	49.5	13	Homicide	43	5.6
6	Accidents	689	40.2	14	Chronic Liver Disease and Cirrhosis	41	5.3
7	Influenza and Pneumonia	421	24.6	15	HIV	29	3.7
8	Diabetes Mellitus	415	24.2		All Other Causes	1,295	—

¹ Total rates are per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Appendix B.

TABLE 37
LEADING CAUSES¹ OF DEATH AND DEATH RATES²
BY RACE AND AGE GROUP
ALABAMA, 2013

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	500	8.4	266	7.1	234	10.7
Disorders Related to Short Gestation and Low Birth Weight, NEC	88	148.1	32	85.4	56	255.3
Congenital Malformations, Deformations, and Abnormalities	77	129.6	54	144.1	23	104.8
SIDS	36	60.6	24	64.0	12	54.7
Fetus and Newborn Affected by Maternal Factors and Complications of Pregnancy and Delivery	22	37.0	11	29.3	11	50.1
Bacterial Sepsis of Newborn	22	37.0	12	32.0	10	45.6
Respiratory Distress of Newborn	20	33.7	7	18.7	13	59.3
Accidents	19	32.0	10	26.7	9	41.0
Neonatal Hemorrhage	11	18.5	4	10.7	7	31.9
1-4 YEARS	83	0.3	46	0.3	37	0.4
Accidents	29	12.2	19	12.7	10	11.4
Congenital Malformations, Deformations, and Abnormalities	8	3.4	5	3.3	3	3.4
Homicide	6	2.5	2	1.3	4	4.6
Malignant Neoplasms	5	2.1	0	0.0	5	5.7
Heart Disease	3	1.3	0	0.0	3	3.4
Pneumonia and Influenza	2	0.8	2	1.3	0	0.0
5-14 YEARS	117	0.2	82	0.2	35	0.2
Accidents	50	8.0	35	8.6	15	6.8
Malignant Neoplasms	16	2.6	11	2.7	5	2.3
Heart Disease	8	1.3	4	1.0	4	1.8
Congenital Malformations, Deformations, and Abnormalities	5	0.8	5	1.2	0	0.0
Suicide	5	0.8	3	0.7	2	0.9
Influenza and Pneumonia	4	0.6	2	0.5	2	0.9
15-19 YEARS	189	0.6	113	0.5	76	0.7
Accidents	83	25.9	66	32.1	17	14.7
Homicide	32	10.0	4	1.9	28	24.3
Suicide	25	7.8	20	9.7	5	4.3
Malignant Neoplasms	5	1.6	3	1.5	2	1.7
Heart Disease	3	0.9	0	0.0	3	2.6
Congenital Malformations, Deformations, and Abnormalities	3	0.9	2	1.0	1	0.9
20-24 YEARS	427	1.2	267	1.2	160	1.3
Accidents	167	47.0	126	55.1	41	32.4
Homicide	71	20.0	14	6.1	57	45.0
Suicide	54	15.2	46	20.1	8	6.3
Heart Disease	27	7.6	16	7.0	11	8.7
Malignant Neoplasms	20	5.6	16	7.0	4	3.2
Septicemia	5	1.4	1	0.4	4	3.2
Cerebrovascular Diseases	3	0.8	2	0.9	1	0.8
HIV	3	0.8	0	0.0	3	2.4
Pneumonia and Influenza	3	0.8	3	1.3	0	0.0
25-34 YEARS	1,038	1.7	687	1.7	351	1.7
Accidents	337	54.3	271	65.3	66	32.1
Homicide	122	19.6	27	6.5	95	46.1
Suicide	110	17.7	96	23.1	14	6.8
Heart Disease	105	16.9	68	16.4	37	18.0
Malignant Neoplasms	67	10.8	36	8.7	31	15.1
Diabetes Mellitus	17	2.7	6	1.4	11	5.3
Pneumonia and Influenza	15	2.4	10	2.4	5	2.4

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

² Age-specific rate is per 1,000 population in specified group. Cause-specific rates are per 100,000. See formulas in Appendix B. Use caution with rates based on small populations.

TABLE 37
LEADING CAUSES¹ OF DEATH AND DEATH RATES²
BY RACE AND AGE GROUP
ALABAMA, 2013

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,616	2.7	1,051	2.5	565	3.1
Heart Disease	333	54.8	199	47.0	134	72.9
Accidents	326	53.7	243	57.4	83	45.1
Malignant Neoplasms	192	31.6	133	31.4	59	32.1
Suicide	111	18.3	96	22.7	15	8.2
Homicide	74	12.2	26	6.1	48	26.1
Diabetes Mellitus	55	9.1	31	7.3	24	13.1
Cerebrovascular Diseases	37	6.1	12	2.8	25	13.6
Chronic Liver Disease and Cirrhosis	37	6.1	27	6.4	10	5.4
Septicemia	35	5.8	23	5.4	12	6.5
45-54 YEARS	4,012	6.0	2,755	5.8	1,257	6.7
Heart Disease	989	148.8	652	136.9	337	179.0
Malignant Neoplasms	923	138.9	651	136.7	272	144.5
Accidents	350	52.7	276	58.0	74	39.3
Suicide	146	22.0	133	27.9	13	6.9
Chronic Lower Respiratory Diseases	145	21.8	120	25.2	25	13.3
Diabetes Mellitus	137	20.6	85	17.8	52	27.6
Cerebrovascular Diseases	136	20.5	68	14.3	68	36.1
Chronic Liver Disease and Cirrhosis	120	18.1	94	19.7	26	13.8
55-64 YEARS	7,393	11.9	5,078	11.1	2,315	13.9
Malignant Neoplasms	2,167	347.9	1,476	323.7	691	414.1
Heart Disease	1,783	286.3	1,173	257.3	610	365.6
Chronic Lower Respiratory Diseases	387	62.1	334	73.3	53	31.8
Accidents	295	47.4	230	50.4	65	39.0
Cerebrovascular Diseases	293	47.0	164	36.0	129	77.3
Diabetes Mellitus	258	41.4	152	33.3	106	63.5
Chronic Liver Disease and Cirrhosis	223	35.8	179	39.3	44	26.4
65-74 YEARS	9,833	23.5	7,573	22.7	2,260	26.6
Malignant Neoplasms	2,989	713.9	2,362	708.0	627	737.1
Heart Disease	2,403	573.9	1,799	539.2	604	710.0
Chronic Lower Respiratory Diseases	844	201.6	756	226.6	88	103.4
Cerebrovascular Diseases	442	105.6	316	94.7	126	148.1
Diabetes Mellitus	332	79.3	202	60.5	130	152.8
Nephritis, Nephrotic Syn. & Nephrosis	241	57.6	150	45.0	91	107.0
Septicemia	213	50.9	159	47.7	54	63.5
Accidents	197	47.0	151	45.3	46	54.1
75-84 YEARS	12,356	56.0	10,056	56.0	2,300	56.4
Heart Disease	3,078	1396.0	2,467	1372.7	611	1498.8
Malignant Neoplasms	2,627	1191.5	2,127	1183.5	500	1226.5
Chronic Lower Respiratory Diseases	998	452.6	915	509.1	83	203.6
Cerebrovascular Diseases	776	351.9	619	344.4	157	385.1
Alzheimer's Disease	421	190.9	346	192.5	75	184.0
Diabetes Mellitus	332	150.6	241	134.1	91	223.2
Nephritis, Nephrotic Syn. & Nephrosis	297	134.7	211	117.4	86	211.0
85+ YEARS	12,576	153.4	10,469	158.4	2,107	132.7
Heart Disease	3,714	4530.6	3,142	4753.2	572	3603.6
Malignant Neoplasms	1,318	1607.8	1,065	1611.1	253	1593.9
Cerebrovascular Diseases	889	1084.5	737	1114.9	152	957.6
Alzheimer's Disease	867	1057.6	745	1127.0	122	768.6
Chronic Lower Respiratory Diseases	637	777.1	571	863.8	66	415.8
Influenza and Pneumonia	381	464.8	330	499.2	51	321.3
Nephritis, Nephrotic Syn. & Nephrosis	287	350.1	215	325.2	72	453.6

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

² Age-specific rate is per 1,000 population in specified group. Cause-specific rates are per 100,000. See formulas in Appendix B. Use caution with rates based on small populations.

TABLE 38
SELECTED CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 2013

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	50,140	500	83	117	616	1,038	1,616	4,012	7,393	9,833	12,356	12,576
Diseases of the Heart	12,453	7	3	8	30	105	333	989	1,783	2,403	3,078	3,714
Malignant Neoplasms	10,331	2	5	16	25	67	192	923	2,167	2,989	2,627	1,318
Chronic Lower Respiratory Diseases	3,040	0	1	3	2	5	18	145	387	844	998	637
Cerebrovascular Diseases	2,589	1	0	3	4	8	37	136	293	442	776	889
Accidents	2,302	19	29	50	250	337	326	350	295	197	212	237
Alzheimer's Disease	1,399	0	0	0	0	0	0	0	13	98	421	867
Diabetes Mellitus	1,346	0	1	0	1	17	55	137	258	332	332	213
Nephritis, Neph. Syndrome & Nephrosis	1,056	3	0	0	0	6	28	49	145	241	297	287
Influenza & Pneumonia	1,031	1	2	4	5	13	20	52	131	137	285	381
Septicemia	963	4	1	1	7	8	35	66	178	213	253	197
Suicide	719	0	0	5	79	110	111	146	130	69	51	18
Essential Hypertension (Primary)	587	0	0	0	2	2	17	64	105	103	131	163
Chronic Liver Disease and Cirrhosis	577	0	0	0	0	6	37	120	223	101	70	20
Homicide	420	3	6	3	103	122	74	57	24	16	8	4
Parkinson's Disease	422	0	0	0	0	0	0	2	13	60	206	141
Certain Conditions Orig. in Perinatal Period	244	242	0	1	1	0	0	0	0	0	0	0
Pneumonitis Due to Solids and Liquids	282	0	0	0	1	2	6	9	19	43	81	121
In Situ, Benign, or Uncertain Neoplasms	240	0	0	2	3	3	3	11	34	51	79	54
Atherosclerosis	139	0	0	0	0	0	0	11	13	25	46	44
Human Immunodeficiency Virus Infection	121	0	0	0	3	13	31	46	21	5	2	0
Congenital Anomalies	155	77	8	5	5	1	9	14	12	8	7	9
Aortic Aneurysm and Dissection	166	0	0	0	0	1	7	16	25	39	46	32
All Other Causes	9,558	141	27	16	95	212	277	669	1,124	1,417	2,350	3,230

TABLE 39
HEART DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	369.0	9,948	304.1	6,740	294.4	3,208	326.3
1961	362.4	9,995	301.5	6,812	292.9	3,183	321.7
1962	370.1	10,412	310.2	7,215	305.6	3,197	321.1
1963	375.2	10,600	312.0	7,312	305.1	3,228	328.4
1964	365.7	10,496	305.2	7,529	309.7	2,967	294.5
1965	367.4	10,563	314.4	7,575	314.0	2,988	315.4
1966	371.2	11,153	330.2	8,028	329.4	3,125	332.2
1967	364.5	10,693	314.9	7,823	317.8	2,870	307.3
1968	373.5	11,126	325.9	8,188	329.4	2,938	316.9
1969	367.1	11,183	325.9	8,242	328.3	2,941	319.6
1970	362.0	11,311	328.0	8,404	331.5	2,907	318.2
1971	360.5	11,412	329.2	8,562	333.8	2,850	316.2
1972	363.0	11,346	325.7	8,581	331.3	2,765	309.3
1973	360.8	11,605	331.4	8,696	332.5	2,909	328.1
1974	349.2	11,612	329.9	8,792	333.0	2,820	320.7
1975	336.2	10,967	310.0	8,457	317.3	2,510	287.8
1976	337.2	11,158	313.9	8,498	315.9	2,660	307.6
1977	332.3	11,210	313.8	8,607	317.0	2,603	303.5
1978	334.3	11,326	302.7	8,574	306.6	2,752	291.1
1979	326.5	11,470	302.9	8,668	306.4	2,802	292.6
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	247.8	13,177	293.7	10,141	319.1	3,036	232.1
2002	241.7	13,183	291.3	10,132	317.2	3,051	229.0
2003	235.6	13,149	292.2	10,070	313.6	3,079	238.7
2004	222.2	12,734	281.1	9,822	303.6	2,912	224.8
2005	220.0	12,800	280.8	9,872	303.5	2,928	224.4
2006	211.0	12,434	270.4	9,606	303.5	2,828	213.8
2007	204.3	11,761	254.1	9,035	274.8	2,726	203.4
2008	202.9	12,091	259.4	9,383	283.4	2,708	200.5
2009	195.2	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	191.4 ²	11,882	247.4	9,194	273.0	2,688	187.4
2012	N/A	12,002	248.9	9,231	273.6	2,771	191.3
2013	N/A	12,453	257.6	9,523	282.1	2,930	210.0

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

²Provisional data.

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,453	257.6	5,014	301.8	4,509	262.9	1,531	223.9	1,399	180.8
UNDER 1	7	11.8	2	10.4	1	5.5	4	35.9	0	0.0
1-4	3	1.3	0	0.0	0	0.0	2	4.5	1	2.3
5-9	6	2.0	4	3.9	0	0.0	1	1.8	1	1.9
10-14	2	0.6	0	0.0	0	0.0	1	1.8	1	1.8
15-19	3	0.9	0	0.0	0	0.0	1	1.7	2	3.5
20-24	27	7.6	10	8.6	6	5.4	7	11.3	4	6.2
25-29	41	13.2	17	16.2	8	7.8	10	20.4	6	10.9
30-34	64	20.7	32	30.5	11	10.8	14	29.6	7	12.8
35-39	120	41.1	41	40.8	19	19.1	36	86.2	24	48.2
40-44	213	67.5	84	75.0	55	49.5	49	116.6	25	49.7
45-49	404	126.8	176	154.5	92	80.9	85	204.1	51	103.3
50-54	585	169.2	261	211.5	123	98.2	130	294.4	71	133.8
55-59	794	238.3	348	295.3	162	131.7	189	451.3	95	188.4
60-64	989	341.4	448	431.7	215	193.1	214	640.0	112	272.4
65-69	1,156	480.6	560	621.3	285	286.0	187	827.9	124	440.3
70-74	1,247	699.9	580	875.4	374	482.0	162	1112.9	131	663.1
75-79	1,405	1082.1	630	1363.1	471	797.5	156	1628.7	148	987.4
80-84	1,673	1845.7	676	2232.7	690	1562.2	124	2268.6	183	1705.0
85+	3,714	4530.6	1,145	5301.4	1,997	4487.1	159	3734.1	413	3555.7

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

TABLE 41
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	149.2	3,830	117.1	2,747	120.0	1,083	110.2
1961	149.4	3,909	117.9	2,808	120.7	1,101	111.3
1962	149.9	4,108	122.4	2,936	124.3	1,172	117.7
1963	151.3	4,068	119.7	2,964	123.7	1,104	110.3
1964	151.3	4,280	124.5	3,144	129.3	1,136	112.7
1965	153.5	4,309	128.2	3,154	130.7	1,155	121.9
1966	155.1	4,491	133.0	3,305	135.6	1,186	126.1
1967	157.2	4,686	138.0	3,430	139.3	1,256	134.5
1968	159.8	4,820	141.2	3,536	142.2	1,284	138.5
1969	160.4	4,950	144.3	3,609	143.8	1,341	145.7
1970	162.8	4,943	143.3	3,633	143.3	1,310	143.4
1971	163.6	5,261	151.8	3,826	149.2	1,435	159.2
1972	166.0	5,437	156.1	4,044	156.1	1,393	155.8
1973	167.3	5,499	157.0	4,074	155.8	1,425	160.7
1974	170.5	5,755	163.5	4,293	162.6	1,462	166.2
1975	171.7	5,889	166.5	4,415	165.7	1,474	169.0
1976	175.8	6,046	170.1	4,452	165.5	1,594	184.3
1977	178.7	6,278	175.7	4,619	170.1	1,659	193.4
1978	181.9	6,507	173.9	4,740	169.5	1,767	186.9
1979	179.6	6,512	172.0	4,721	166.9	1,791	187.0
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	194.4	9,783	218.1	7,406	233.0	2,377	181.7
2002	193.2	9,685	214.0	7,427	232.5	2,258	169.5
2003	191.5	9,790	217.5	7,529	234.5	2,261	175.3
2004	188.6	9,745	215.1	7,509	232.1	2,236	172.6
2005	188.7	9,854	216.2	7,569	232.7	2,285	175.1
2006	187.0	9,759	212.2	7,539	230.1	2,220	167.9
2007	186.6	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	184.9	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	184.6 ²	10,153	211.4	7,774	230.8	2,379	165.8
2012	N/A	10,264	212.9	7,865	233.1	2,399	165.7
2013	N/A	10,331	213.7	7,881	233.4	2,450	168.1

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

²Provisional data.

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10,331	213.7	4,413	265.6	3,468	202.2	1,320	193.0	1,130	146.1
UNDER 1	2	3.4	0	0.0	1	5.5	0	0.0	1	9.3
1-4	5	2.1	0	0.0	0	0.0	3	6.7	2	4.6
5-9	7	2.3	3	2.9	1	1.0	1	1.8	2	3.7
10-14	9	2.8	2	1.9	5	5.0	1	1.8	1	1.8
15-19	5	1.6	2	1.9	1	1.0	2	3.5	0	0.0
20-24	20	5.6	7	6.0	9	8.0	2	3.2	2	3.1
25-29	21	6.7	10	9.6	3	2.9	5	10.2	3	5.5
30-34	46	14.9	8	7.6	15	14.7	11	23.2	12	21.9
35-39	63	21.6	19	18.9	29	29.1	3	7.2	12	24.1
40-44	129	40.9	34	30.4	51	45.9	22	52.3	22	43.7
45-49	316	99.2	107	94.0	115	101.1	46	110.4	48	97.2
50-54	607	175.5	253	205.0	176	140.5	88	199.3	90	169.6
55-59	936	281.0	362	307.2	267	217.1	182	434.6	125	247.9
60-64	1,231	425.0	516	497.2	331	297.4	220	657.9	164	398.8
65-69	1,462	607.8	682	756.6	464	465.6	196	867.7	120	426.1
70-74	1,527	857.1	703	1061.0	513	661.2	174	1195.3	137	693.4
75-79	1,419	1092.9	632	1367.5	499	844.9	143	1493.0	145	967.4
80-84	1,208	1332.7	557	1839.7	439	993.9	116	2122.2	96	894.4
85+	1,318	1607.8	516	2389.1	549	1233.6	105	2465.9	148	1274.2

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 RATES ¹
BY PRIMARY SITE AND SEX
ALABAMA, 2013

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	10,331	213.7	5,733	244.4	4,598	184.8
Lip, Oral Cavity and Pharynx	C00-C14	155	3.2	114	4.9	41	1.6
Esophagus	C15	212	4.4	177	7.5	35	1.4
Stomach	C16	190	3.9	124	5.3	66	2.7
Colon, Rectum and Anus	C18-C21	989	20.5	553	23.6	436	17.5
Liver and Intrahepatic Bile Ducts	C22	407	8.4	297	12.7	110	4.4
Pancreas	C25	621	12.8	337	14.4	284	11.4
Larynx	C32	63	1.3	51	2.2	12	0.5
Trachea, Bronchus and Lung	C33-C34	3,165	65.5	1,886	80.4	1,279	51.4
Skin	C43	149	3.1	103	4.4	46	1.8
Breast	C50	667	13.8	7	0.3	660	26.5
Cervix Uteri	C53	102	2.1	0	0.0	102	4.1
Corpus Uteri and Uterus, Part Unspecified	C54-C55	114	2.4	0	0.0	114	4.6
Ovary	C56	235	4.9	0	0.0	235	9.4
Prostate	C61	470	9.7	470	20.0	0	0.0
Kidney and Renal Pelvis	C64-C65	242	5.0	149	6.4	93	3.7
Bladder	C67	202	4.2	145	6.2	57	2.3
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	298	6.2	169	7.2	129	5.2
Lymphoid, Hematopoietic and Related Tissue	Subtotal	950	19.7	520	22.2	430	17.3
Hodgkin's Disease	C81	15	0.3	10	0.4	5	0.2
Non-Hodgkin's Lymphoma	C82-C85	324	6.7	169	7.2	155	6.2
Leukemia	C91-C95	372	7.7	206	8.8	166	6.7
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	236	4.9	133	5.7	103	4.1
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	C96	3	0.1	2	0.1	1	0.0
All Other and Unspecified Malignant Neoplasms	C00-C97 not listed above	1,100	22.8	631	26.9	469	18.8

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

TABLE 44
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	101.9	4,618	133.9	3,001	118.4	1,617	177.0
1971	101.1	4,601	132.7	3,046	118.7	1,555	172.5
1972	102.5	4,713	135.3	3,116	120.3	1,597	178.6
1973	102.1	4,953	141.4	3,293	125.9	1,660	187.2
1974	98.1	4,571	129.9	3,059	115.9	1,512	171.9
1975	91.1	4,241	119.9	2,846	106.8	1,395	160.0
1976	87.9	4,291	120.7	2,839	105.5	1,452	167.9
1977	84.1	4,052	113.4	2,705	99.6	1,347	157.1
1978	80.5	3,835	102.5	2,626	93.9	1,209	127.9
1979	75.5	3,487	92.1	2,409	85.2	1,078	112.6
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	56.4	3,203	70.8	2,339	73.2	864	64.9
2003	54.2	3,020	67.1	2,225	69.3	795	61.6
2004	51.1	2,974	65.6	2,156	66.7	818	63.1
2005	48.4	2,940	64.5	2,131	65.5	809	62.0
2006	45.8	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	2,538	52.8	1,868	55.5	670	46.7
2012	N/A	2,620	54.3	1,971	58.4	649	44.8
2013	N/A	2,589	53.6	1,927	57.1	662	45.4

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

²Provisional data.

**TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,589	53.6	809	48.7	1,118	65.2	313	45.8	349	45.1
UNDER 1	1	1.7	0	0.0	0	0.0	0	0.0	1	9.3
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	2	0.7	1	1.0	1	1.0	0	0.0	0	0.0
10-14	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
15-19	1	0.3	1	0.9	0	0.0	0	0.0	0	0.0
20-24	3	0.8	1	0.9	1	0.9	0	0.0	1	1.5
25-29	2	0.6	1	1.0	0	0.0	1	2.0	0	0.0
30-34	6	1.9	2	1.9	2	2.0	2	4.2	0	0.0
35-39	12	4.1	0	0.0	3	3.0	7	16.8	2	4.0
40-44	25	7.9	8	7.1	1	0.9	8	19.0	8	15.9
45-49	52	16.3	12	10.5	17	15.0	11	26.4	12	24.3
50-54	84	24.3	25	20.3	14	11.2	29	65.7	16	30.2
55-59	140	42.0	40	33.9	30	24.4	41	97.9	29	57.5
60-64	153	52.8	49	47.2	45	40.4	32	95.7	27	65.7
65-69	194	80.7	75	83.2	57	57.2	39	172.7	23	81.7
70-74	248	139.2	102	153.9	82	105.7	35	240.4	29	146.8
75-79	346	266.5	117	253.2	152	257.4	38	396.7	39	260.2
80-84	430	474.4	132	436.0	218	493.6	26	475.7	54	503.1
85+	889	1084.5	242	1120.5	495	1112.2	44	1033.3	108	929.8

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

TABLE 46
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES ¹
BY RACE AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2013

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	43.3	2,328	51.4	2,061	64.5	267	20.0
2003	43.5	2,426	53.9	2,159	67.2	267	20.7
2004	41.5	2,359	52.1	2,087	64.5	272	21.0
2005	44.2	2,371	52.0	2,108	64.8	263	20.2
2006	41.6	2,277	49.5	2,038	62.2	239	18.1
2007	42.4	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	44.7	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	46.0 ²	2,892	60.2	2,576	76.5	316	22.0
2012	N/A	3,006	62.3	2,714	80.4	292	20.2
2013	N/A	3,040	62.9	2,714	80.4	326	22.4

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

²Provisional data.

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,040	62.9	1,372	82.6	1,342	78.3	189	27.6	137	17.7
UNDER										
1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	1	0.4	0	0.0	0	0.0	0	0.0	1	2.3
5-9	1	0.3	0	0.0	1	1.0	0	0.0	0	0.0
10-14	2	0.6	1	1.0	1	1.0	0	0.0	0	0.0
15-19	1	0.3	0	0.0	0	0.0	1	1.7	0	0.0
20-24	1	0.3	0	0.0	0	0.0	1	1.6	0	0.0
25-29	2	0.6	0	0.0	1	1.0	0	0.0	1	1.8
30-34	3	1.0	1	1.0	1	1.0	0	0.0	1	1.8
35-39	5	1.7	2	2.0	1	1.0	2	4.8	0	0.0
40-44	13	4.1	4	3.6	5	4.5	3	7.1	1	2.0
45-49	49	15.4	19	16.7	15	13.2	6	14.4	9	18.2
50-54	96	27.8	42	34.0	44	35.1	8	18.1	2	3.8
55-59	139	41.7	63	53.5	62	50.4	8	19.1	6	11.9
60-64	248	85.6	86	82.9	123	110.5	24	71.8	15	36.5
65-69	387	160.9	184	204.1	159	159.6	30	132.8	14	49.7
70-74	457	256.5	226	341.1	187	241.0	27	185.5	17	86.0
75-79	501	385.9	247	534.4	212	359.0	27	281.9	15	100.1
80-84	497	548.3	230	759.7	226	511.7	22	402.5	19	177.0
85+	637	777.1	267	1236.2	304	683.1	30	704.6	36	309.9

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

TABLE 48
ACCIDENTAL DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1961	50.4	2,028	61.2	1,362	58.6	666	67.3
1962	52.3	2,097	62.5	1,372	58.1	725	72.8
1963	53.4	2,204	64.9	1,480	61.8	724	72.3
1964	54.3	2,203	64.1	1,534	63.1	669	66.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	46.9	2,161	57.1	1,551	54.8	610	63.7
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	35.7	2,187	48.7	1,648	51.9	539	41.2
2002	37.0	2,212	48.9	1,732	54.2	480	36.0
2003	37.6	2,183	48.5	1,658	51.6	525	40.7
2004	38.1	2,381	52.6	1,811	56.0	570	44.0
2005	39.7	2,368	52.0	1,796	55.2	572	43.8
2006	40.6	2,451	53.3	1,925	58.8	526	39.8
2007	41.0	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	38.4	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	39.4 ²	2,596	54.1	2,064	61.3	532	37.1
2012	N/A	2,255	46.8	1,800	53.4	455	31.4
2013	N/A	2,302	47.6	1,819	53.9	483	33.1

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

²Provisional data.

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES ¹
BY AGE GROUP AND RACE
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,302	47.6	1,819	53.9	483	33.1
UNDER 1	19	32.0	10	26.7	9	41.0
1-4	29	12.2	19	12.7	10	11.4
5-9	18	5.9	13	6.5	5	4.6
10-14	32	10.1	22	10.7	10	9.0
15-19	83	25.9	66	32.1	17	14.7
20-24	167	47.0	126	55.1	41	32.4
25-29	166	53.3	123	59.2	43	41.4
30-34	171	55.3	148	71.4	23	22.5
35-39	162	55.5	120	59.9	42	45.9
40-44	164	52.0	123	55.1	41	44.4
45-49	191	59.9	142	62.4	49	53.8
50-54	159	46.0	134	53.9	25	25.7
55-59	167	50.1	137	56.9	30	32.5
60-64	128	44.2	93	43.2	35	46.9
65-69	104	43.2	78	41.1	26	51.2
70-74	93	52.2	73	50.7	20	58.3
75-79	112	86.3	102	96.9	10	40.7
80-84	100	110.3	82	110.1	18	111.1
85+	237	289.1	208	314.7	29	182.7

¹Rate 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 RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,302	47.6	1,130	68.0	689	40.2	320	46.8	163	21.1
UNDER 1	19	32.0	5	26.0	5	27.4	2	18.0	7	64.8
1-4	29	12.2	15	19.5	4	5.5	7	15.7	3	6.9
5-9	18	5.9	8	7.8	5	5.2	3	5.5	2	3.7
10-14	32	10.1	11	10.5	11	10.9	7	12.5	3	5.5
15-19	83	25.9	44	41.6	22	22.1	11	19.0	6	10.5
20-24	167	47.0	96	82.3	30	26.8	29	46.9	12	18.5
25-29	166	53.3	85	81.2	38	36.9	32	65.3	11	20.1
30-34	171	55.3	103	98.1	45	44.0	18	38.0	5	9.1
35-39	162	55.5	75	74.6	45	45.1	27	64.6	15	30.1
40-44	164	52.0	85	75.9	38	34.2	27	64.2	14	27.8
45-49	191	59.9	91	79.9	51	44.9	34	81.6	15	30.4
50-54	159	46.0	86	69.7	48	38.3	16	36.2	9	17.0
55-59	167	50.1	95	80.6	42	34.1	23	54.9	7	13.9
60-64	128	44.2	54	52.0	39	35.0	25	74.8	10	24.3
65-69	104	43.2	52	57.7	26	26.1	22	97.4	4	14.2
70-74	93	52.2	42	63.4	31	40.0	13	89.3	7	35.4
75-79	112	86.3	63	136.3	39	66.0	8	83.5	2	13.3
80-84	100	110.3	37	122.2	45	101.9	7	128.1	11	102.5
85+	237	289.1	83	384.3	125	280.9	9	211.4	20	172.2

¹Rate 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, 2013

TYPE OF ACCIDENT (ICD 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	2,302	19	29	50	250	337	326	350	295	197	212	237
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ¹	904	5	14	29	172	161	146	134	116	53	50	24
DROWNING (W65-W74)	69	0	8	6	10	7	6	8	15	4	5	0
AIR & SPACE TRANSPORT (V95-V97)	4	0	0	0	4	0	0	0	0	0	0	0
POISONING (X40-X49)	540	0	0	0	43	142	132	123	71	16	9	4
FALLS (W00-W19)	237	0	1	0	1	3	5	20	27	39	63	78
SMOKE, FIRE AND FLAMES (X00-X09)	85	0	2	7	1	3	11	18	13	12	16	2
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	4	0	0	0	0	0	0	2	0	1	1	0
EXCESSIVE NATURAL HEAT (X30)	8	1	2	0	0	0	0	0	1	3	0	1
EXCESSIVE NATURAL COLD (X31)	9	0	0	0	0	0	2	2	3	2	0	0
LIGHTNING (X33)	0	0	0	0	0	0	0	0	0	0	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	0	0	0	0	0	0	0	0	0	0	0	0
SUFFOCATION (W75-W84)	123	13	1	3	5	2	7	8	20	23	16	25
STRUCK BY FALLING OBJECTS, ETC. (W20)	5	0	0	0	1	0	0	1	1	2	0	0
FIREARMS (W32-W34)	25	0	1	3	2	5	5	4	3	2	0	0
ELECTROCUTION (W85-W87)	4	0	0	0	0	2	0	1	1	0	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	285	0	0	2	11	12	12	29	24	40	52	103

¹ See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2013

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	25.1	1,339	29.8	820	25.8	519	39.7
2002	25.4	1,485	32.8	901	28.2	584	43.8
2003	25.5	1,411	31.4	892	27.8	519	40.2
2004	24.9	1,442	31.8	856	26.5	586	45.2
2005	25.3	1,420	31.2	885	27.2	535	41.0
2006	24.2	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	23.5 ²	1,255	26.1	787	23.4	468	32.6
2012	N/A	1,295	26.9	807	23.9	488	33.7
2013	N/A	1,346	27.8	870	25.8	476	32.7

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

² Provisional data.

TABLE 53
DIABETES DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,346	27.8	455	27.4	415	24.2	216	31.6	260	33.6
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	1	0.4	1	1.3	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	1	0.3	0	0.0	0	0.0	1	1.6	0	0.0
25-29	6	1.9	2	1.9	0	0.0	4	8.2	0	0.0
30-34	11	3.6	3	2.9	1	1.0	3	6.3	4	7.3
35-39	17	5.8	3	3.0	3	3.0	6	14.4	5	10.0
40-44	38	12.0	15	13.4	10	9.0	9	21.4	4	8.0
45-49	59	18.5	27	23.7	8	7.0	11	26.4	13	26.3
50-54	78	22.6	36	29.2	14	11.2	18	40.8	10	18.8
55-59	110	33.0	23	19.5	36	29.3	30	71.6	21	41.6
60-64	148	51.1	50	48.2	43	38.6	27	80.7	28	68.1
65-69	155	64.4	60	66.6	38	38.1	30	132.8	27	95.9
70-74	177	99.3	60	90.6	44	56.7	30	206.1	43	217.6
75-79	163	125.5	61	132.0	53	89.7	16	167.0	33	220.2
80-84	169	186.4	59	194.9	68	154.0	14	256.1	28	260.9
85+	213	259.8	55	254.7	97	218.0	17	399.2	44	378.8

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

TABLE 54
ALZHEIMER'S DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	0.6	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	20.4	1,189	26.3	1,031	32.3	158	11.9
2003	21.8	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	24.2	1,487	32.3	1,278	39.0	209	15.8
2007	24.7	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	25.7	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	27.2 ²	1,470	30.6	1,241	36.8	229	16.0
2012	N/A	1,386	28.7	1,187	35.2	199	13.7
2013	N/A	1,399	28.9	1,189	35.2	210	14.5

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

² Provisional Data.

TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,399	28.9	341	20.5	848	49.5	60	8.8	150	19.4
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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50-54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
55-59	1	0.3	0	0.0	1	0.8	0	0.0	0	0.0
60-64	12	4.1	5	4.8	6	5.4	1	3.0	0	0.0
65-69	31	12.9	12	13.3	16	16.1	2	8.9	1	3.6
70-74	67	37.6	24	36.2	34	43.8	6	41.2	3	15.2
75-79	159	122.5	56	121.2	71	120.2	16	167.0	16	106.7
80-84	262	289.0	70	231.2	149	337.3	9	164.7	34	316.8
85+	867	1057.6	174	805.6	571	1283.0	26	610.6	96	826.5

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

TABLE 56
SUICIDE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	10.6	244	7.5	225	9.8	19	1.9
1961	10.4	306	9.2	272	11.7	34	3.4
1962	10.9	283	8.4	258	10.9	25	2.5
1963	11.0	299	8.8	276	11.5	23	2.3
1964	10.8	319	9.3	289	11.9	30	3.0
1965	11.1	323	9.6	288	11.9	35	3.7
1966	10.9	309	9.1	268	11.0	41	4.4
1967	10.8	313	9.2	287	11.7	26	2.7
1968	10.7	322	9.4	285	11.5	37	4.0
1969	11.1	334	9.7	305	12.1	29	3.2
1970	11.6	313	9.1	285	11.2	28	3.1
1971	11.7	360	10.4	333	13.0	27	3.0
1972	12.0	378	10.8	340	13.1	38	4.3
1973	12.0	352	10.1	317	12.1	35	3.9
1974	12.1	380	10.8	331	12.5	49	5.6
1975	12.7	394	11.1	353	13.2	41	4.7
1976	12.5	407	11.4	361	13.4	46	5.3
1977	13.3	405	11.3	369	13.6	36	4.2
1978	12.5	399	10.7	347	12.4	52	5.5
1979	12.1	417	11.0	368	13.0	49	5.1
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	10.8	508	11.3	450	14.2	58	4.4
2002	11.0	515	11.4	450	14.1	65	4.9
2003	10.8	525	11.7	472	14.7	53	4.1
2004	11.0	535	11.8	453	14.0	82	6.3
2005	11.0	526	11.5	460	14.1	66	5.1
2006	11.1	573	12.5	509	15.5	64	4.8
2007	11.5	586	12.7	530	16.1	56	4.2
2008	11.9	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	12.3 ²	640	13.3	567	16.8	73	5.1
2012	N/A	721	15.0	633	18.8	88	6.1
2013	N/A	719	14.9	649	19.2	70	4.8

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

² Provisional data.

TABLE 57
SUICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	719	14.9	511	30.8	138	8.0	55	8.0	15	1.9
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	5	1.6	1	1.0	2	2.0	2	3.6	0	0.0
15-19	25	7.8	16	15.1	4	4.0	4	6.9	1	1.7
20-24	54	15.2	40	34.3	6	5.4	7	11.3	1	1.5
25-29	57	18.3	45	43.0	6	5.8	6	12.3	0	0.0
30-34	53	17.1	38	36.2	7	6.8	8	16.9	0	0.0
35-39	50	17.1	31	30.8	10	10.0	7	16.8	2	4.0
40-44	61	19.3	33	29.5	22	19.8	4	9.5	2	4.0
45-49	69	21.7	45	39.5	16	14.1	4	9.6	4	8.1
50-54	77	22.3	59	47.8	13	10.4	3	6.8	2	3.8
55-59	81	24.3	54	45.8	20	16.3	5	11.9	2	4.0
60-64	49	16.9	34	32.8	14	12.6	1	3.0	0	0.0
65-69	41	17.0	30	33.3	9	9.0	1	4.4	1	3.6
70-74	28	15.7	25	37.7	2	2.6	1	6.9	0	0.0
75-79	33	25.4	29	62.7	3	5.1	1	10.4	0	0.0
80-84	18	19.9	14	46.2	4	9.1	0	0.0	0	0.0
85+	18	22.0	17	78.7	0	0.0	1	23.5	0	0.0

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

TABLE 58
HOMICIDE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2013

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	4.7	344	10.5	94	4.1	250	25.4
1961	4.7	332	10.0	105	4.5	227	22.9
1962	4.8	370	11.0	128	5.4	242	24.3
1963	4.9	368	10.8	119	5.0	249	24.9
1964	5.1	370	10.8	105	4.3	265	26.3
1965	5.5	420	12.5	118	4.9	302	31.9
1966	5.9	403	11.9	116	4.8	287	30.5
1967	6.8	431	12.7	124	5.0	307	32.9
1968	7.4	465	13.6	146	5.9	319	34.4
1969	7.7	484	14.1	176	7.0	308	33.5
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
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 ²	379	7.9	130	3.9	249	17.4
2012	N/A	403	8.4	127	3.8	276	19.1
2013	N/A	420	8.7	134	4.0	286	19.6

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

² Provisional.

**TABLE 59
HOMICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2013**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	420	8.7	92	5.5	42	2.4	243	35.5	43	5.6
UNDER 1	3	5.0	0	0.0	1	5.5	1	9.0	1	9.3
1-4	6	2.5	2	2.6	0	0.0	2	4.5	2	4.6
5-9	3	1.0	1	1.0	0	0.0	2	3.7	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	32	10.0	4	3.8	0	0.0	25	43.2	3	5.2
20-24	71	20.0	11	9.4	3	2.7	47	76.1	10	15.4
25-29	58	18.6	4	3.8	3	2.9	45	91.9	6	10.9
30-34	64	20.7	13	12.4	7	6.8	39	82.4	5	9.1
35-39	38	13.0	6	6.0	2	2.0	27	64.6	3	6.0
40-44	36	11.4	14	12.5	4	3.6	16	38.1	2	4.0
45-49	26	8.2	4	3.5	5	4.4	14	33.6	3	6.1
50-54	31	9.0	15	12.2	7	5.6	6	13.6	3	5.7
55-59	15	4.5	5	4.2	1	0.8	8	19.1	1	2.0
60-64	9	3.1	1	1.0	3	2.7	4	12.0	1	2.4
65-69	9	3.7	4	4.4	1	1.0	2	8.9	2	7.1
70-74	7	3.9	4	6.0	1	1.3	1	6.9	1	5.1
75-79	4	3.1	1	2.2	0	0.0	3	31.3	0	0.0
80-84	4	4.4	2	6.6	2	4.5	0	0.0	0	0.0
85+	4	4.9	1	4.6	2	4.5	1	23.5	0	0.0

¹Rate 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 RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1951	3,071	36.6	28.4	1,508	29.5	25.8	1,563	47.7	44.8
1952	3,045	36.7	28.4	1,417	27.8	25.5	1,628	51.2	47.0
1953	2,798	33.9	27.8	1,343	26.5	25.0	1,455	45.7	44.7
1954	2,769	33.6	26.6	1,333	26.2	23.9	1,436	45.3	42.9
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1956	2,617	31.1	26.0	1,214	23.6	23.2	1,403	43.0	42.1
1957	2,700	32.1	26.3	1,271	24.5	23.3	1,429	44.5	43.7
1958	2,930	35.6	27.1	1,355	26.4	23.8	1,575	51.1	45.7
1959	2,626	31.9	26.4	1,199	23.5	23.2	1,427	45.6	44.0
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1961	2,515	31.2	25.3	1,198	23.6	22.4	1,317	43.8	40.7
1962	2,409	30.6	25.3	1,122	22.7	22.3	1,287	44.0	41.4
1963	2,453	32.3	25.2	1,172	24.5	22.2	1,281	45.4	41.5
1964	2,370	31.0	24.8	1,123	23.2	21.6	1,247	44.4	41.1
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
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	6.8	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	10.2
2009	513	8.2	6.4	254	6.1	5.3	259	12.6	11.1
2010	522	8.7	6.2	265	6.6	5.2	257	13.0	9.3
2011	481	8.1	6.0 ³	242	6.1	5.1 ³	239	12.2	9.1 ³
2012	519	8.9	-- ⁴	253	6.5	-- ⁴	266	13.5	-- ⁴
2013	500	8.6	-- ⁴	266	6.9	-- ⁴	234	12.0	-- ⁴

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

² For 1945-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990 infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

³ Provisional data.

⁴ Not available.

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1950	2,050	24.8	20.5	1,085	21.9	19.4	965	29.3	27.5
1951	2,086	24.9	20.0	1,107	21.7	18.9	979	29.9	27.3
1952	2,029	24.6	19.8	1,046	20.5	18.5	983	30.9	28.0
1953	1,944	23.6	19.6	1,023	20.2	18.3	921	28.9	27.4
1954	1,918	23.2	19.1	990	19.5	17.8	928	29.3	27.0
1955	1,818	22.2	19.1	931	18.7	17.7	887	27.7	27.2
1956	1,768	21.0	18.9	934	18.2	17.5	834	25.6	27.0
1957	1,872	22.3	19.1	963	18.6	17.5	909	28.3	27.8
1958	1,928	23.4	19.5	993	19.3	17.8	935	30.3	29.0
1959	1,754	21.3	19.0	885	17.3	17.5	869	27.8	27.7
1960	1,672	20.6	18.7	939	18.5	17.2	733	24.3	26.9
1961	1,686	20.9	18.4	908	17.9	16.9	778	25.9	26.2
1962	1,610	20.5	18.3	877	17.8	16.9	733	25.0	26.1
1963	1,626	21.4	18.2	878	18.4	16.7	748	26.5	26.1
1964	1,577	20.6	17.9	846	17.5	16.2	731	26.0	26.5
1965	1,392	19.7	17.7	772	17.3	16.1	620	23.9	25.4
1966	1,292	19.4	17.2	718	16.7	15.6	574	24.4	24.8
1967	1,162	18.0	16.5	647	15.5	15.0	515	22.5	23.8
1968	1,201	18.9	16.1	690	16.4	14.7	511	23.8	23.0
1969	1,170	18.1	15.6	663	15.2	14.2	507	23.9	22.5
1970	1,171	17.3	15.1	667	14.6	13.8	504	22.9	21.4
1971	1,113	16.7	14.2	611	13.8	13.0	502	22.3	19.6
1972	958	15.5	13.6	516	12.9	12.4	442	20.4	19.2
1973	890	15.0	13.0	501	12.9	11.8	389	18.8	17.9
1974	894	15.1	12.3	490	12.7	11.1	404	19.5	17.2
1975	818	14.1	11.6	427	11.4	10.4	391	19.2	16.8
1976	795	13.7	10.9	410	11.0	9.7	385	18.8	16.3
1977	687	11.1	9.9	367	9.1	8.7	320	14.8	14.7
1978	655	10.9	9.5	334	8.6	8.4	321	15.0	14.0
1979	582	9.3	8.9	306	7.7	7.9	276	12.2	12.9
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	7.5
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	6.9
2008	378	5.9	4.3	200	4.7	3.6	178	8.3	6.5
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	-- ³	158	4.0	-- ³	148	7.6	-- ³
2012	337	5.8	-- ³	169	4.4	-- ³	168	8.5	-- ³
2013	322	5.5	-- ³	164	4.2	-- ³	158	8.1	-- ³

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

² For 1945-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990 infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

³ Not available.

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1950-2013

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1950	954	11.6	8.7	390	7.9	7.4	564	17.1	17.0
1951	985	11.7	8.4	401	7.8	6.9	584	17.8	17.5
1952	1,016	12.3	8.6	371	7.3	7.0	645	20.3	19.0
1953	854	10.3	8.2	320	6.3	6.7	534	16.8	17.3
1954	851	10.3	7.5	343	6.7	6.1	508	16.0	15.9
1955	805	9.8	7.3	292	5.9	5.9	513	16.0	15.6
1956	849	10.1	7.1	280	5.4	5.7	569	17.4	15.1
1957	828	9.9	7.2	308	5.9	5.8	520	16.2	15.9
1958	1,002	12.2	7.6	362	7.0	6.0	640	20.8	16.7
1959	872	10.6	7.4	314	6.1	5.7	558	17.9	16.3
1960	931	11.5	7.3	319	6.3	5.7	612	20.3	16.3
1961	829	10.3	6.9	290	5.7	5.5	539	17.9	14.5
1962	799	10.2	7.0	245	5.0	5.4	554	18.9	15.3
1963	827	10.9	7.0	294	6.2	5.5	533	18.9	15.4
1964	793	10.4	6.9	277	5.7	5.4	516	18.4	14.6
1965	773	11.0	7.0	259	5.8	5.4	514	19.8	14.9
1966	651	9.8	6.5	256	6.0	5.0	395	16.8	14.0
1967	569	8.8	5.9	209	5.0	4.7	360	15.7	12.1
1968	500	7.9	5.7	188	4.5	4.5	312	14.5	11.5
1969	522	8.1	5.3	226	5.2	4.2	296	14.0	10.4
1970	457	6.8	4.9	171	3.8	4.0	286	12.9	9.5
1971	453	6.8	4.9	186	4.2	4.1	267	11.8	8.9
1972	427	6.9	4.9	175	4.4	4.0	252	11.6	8.5
1973	423	7.1	4.7	178	4.6	4.0	245	11.9	8.3
1974	337	5.7	4.4	158	4.1	3.7	179	8.6	7.4
1975	312	5.4	4.5	126	3.4	3.8	186	9.1	7.4
1976	361	6.2	4.3	159	4.2	3.6	202	9.9	7.2
1977	366	5.9	4.2	171	4.2	3.6	195	9.0	7.0
1978	315	5.2	4.3	132	3.4	3.6	183	8.5	7.1
1979	309	4.9	4.2	142	3.6	3.5	167	7.4	6.9
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	1.9	110	5.1	3.6
2009	200	3.2	2.2	105	2.5	1.8	95	4.6	3.6
2010	197	3.3	2.1	108	2.7	1.7	89	4.5	3.3
2011	175	3.0	-- ³	84	2.1	-- ³	91	4.7	-- ³
2012	182	3.1	-- ³	84	2.2	-- ³	98	5.0	-- ³
2013	178	3.1	-- ³	102	2.6	-- ³	76	3.9	-- ³

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

² For 1945-1989 infant deaths are based on race of the decedent and live births are based on the race of the child. Since 1990 infant deaths are based on race of the decedent and live births are based on the race of the mother. See formula in Appendix B.

³ Not available.

TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2013

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.6	266	6.9	234	12.0
Autauga	5	8.4	4	8.8	1	7.0
Baldwin	18	8.3	12	6.5	6	19.1
Barbour	1	3.7	1	8.8	0	0.0
Bibb	5	19.7	5	26.0	0	0.0
Blount	2	3.3	1	1.7	1	62.5
Bullock	2	16.8	2	69.0	0	0.0
Butler	2	7.7	1	7.9	1	7.5
Calhoun	8	5.9	4	4.0	4	11.3
Chambers	1	2.3	0	0.0	1	4.7
Cherokee	2	7.9	2	8.4	0	0.0
Chilton	1	1.8	1	2.0	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	2	8.1	1	8.1	1	8.1
Clay	1	6.6	1	8.1	0	0.0
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	4	6.4	2	4.4	2	11.8
Colbert	7	12.2	4	8.1	3	36.6
Conecuh	1	6.5	0	0.0	1	11.8
Coosa	1	10.3	0	0.0	1	30.3
Covington	3	6.6	3	8.0	0	0.0
Crenshaw	1	7.2	1	9.3	0	0.0
Cullman	6	6.3	6	6.4	0	0.0
Dale	2	3.0	2	4.0	0	0.0
Dallas	6	10.5	1	8.6	5	11.0
DeKalb	2	2.4	1	1.3	1	22.2
Elmore	8	8.4	6	8.2	2	9.0
Escambia	1	2.3	0	0.0	1	6.1
Etowah	14	11.9	9	9.7	5	20.0
Fayette	1	5.2	1	6.1	0	0.0
Franklin	3	7.1	3	7.3	0	0.0
Geneva	0	0.0	0	0.0	0	0.0
Greene	0	0.0	0	0.0	0	0.0
Hale	0	0.0	0	0.0	0	0.0
Henry	0	0.0	0	0.0	0	0.0
Houston	11	9.0	7	8.5	4	9.8
Jackson	11	19.5	11	21.0	0	0.0
Jefferson	109	12.6	37	8.5	72	16.9
Lamar	3	22.4	3	25.6	0	0.0
Lauderdale	5	5.4	4	4.8	1	9.8
Lawrence	1	3.0	1	3.3	0	0.0
Lee	10	5.4	7	5.6	3	5.0
Limestone	8	8.2	6	7.0	2	16.4
Lowndes	0	0.0	0	0.0	0	0.0
Macon	3	15.6	0	0.0	3	18.0
Madison	37	9.0	20	7.4	17	12.1
Marengo	1	3.9	0	0.0	1	7.0
Marion	4	13.2	4	14.0	0	0.0
Marshall	14	11.5	13	12.5	1	5.7
Mobile	54	9.7	22	7.1	32	12.9
Monroe	3	15.2	3	28.3	0	0.0
Montgomery	24	7.6	4	3.7	20	9.6
Morgan	11	7.8	6	5.1	5	22.0
Perry	0	0.0	0	0.0	0	0.0
Pickens	1	4.7	0	0.0	1	9.2
Pike	2	5.3	2	9.6	0	0.0
Randolph	6	24.4	5	26.5	1	17.5
Russell	5	5.6	3	5.9	2	5.2
St. Clair	8	7.9	5	5.4	3	37.5
Shelby	15	6.5	10	5.1	5	13.9
Sumter	2	13.6	1	30.3	1	8.8
Talladega	13	14.9	6	11.1	7	21.1
Tallapoosa	1	2.1	1	3.4	0	0.0
Tuscaloosa	15	6.2	3	2.2	12	11.2
Walker	8	10.3	5	6.9	3	55.6
Washington	2	13.5	0	0.0	2	35.7
Wilcox	0	0.0	0	0.0	0	0.0
Winston	3	12.3	3	12.6	0	0.0

¹ Rate is per 1,000 live births. Deaths are by race of the decedent and births are by race of the mother. 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.

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE AND AGE AT DEATH
ALABAMA, 2013

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.6	266	6.9	234	12.0
UNDER 1 DAY	170	2.9	76	2.0	94	4.8
1 DAY-6 DAYS	62	1.1	40	1.0	22	1.1
7 DAYS- 27 DAYS	90	1.5	48	1.2	42	2.1
28 DAYS - 364 DAYS	178	3.1	102	2.6	76	3.9

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 65
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY LIVE BIRTH ORDER
ALABAMA, 2013

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	58,162	500	8.6
FIRST	23,531	197	8.4
SECOND	18,894	152	8.0
THIRD	9,690	87	9.0
FOURTH	3,726	32	8.6
FIFTH	1,329	17	12.8
SIXTH	532	7	13.2
SEVENTH & ABOVE	425	3	7.1
NOT STATED	35	5	—

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2013

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	500	8.6	266	6.9	234	12.0
Certain infectious and parasitic diseases	11	18.9	6	15.5	5	25.6
Septicemia	4	6.9	2	5.2	2	10.2
Viral diseases	1	1.7	1	2.6	0	0.0
Other and unspecified infectious and parasitic diseases	6	10.3	3	7.8	3	15.3
Neoplasms	2	3.4	1	2.6	1	5.1
Malignant neoplasms	2	3.4	1	2.6	1	5.1
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	0	0.0	0	0.0	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1	1.7	0	0.0	1	5.1
Endocrine, nutritional and metabolic diseases	3	5.2	1	2.6	2	10.2
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	2	3.4	0	0.0	2	10.2
Other endocrine, nutritional and metabolic diseases	1	1.7	1	2.6	0	0.0
Diseases of the nervous system	13	22.4	7	18.1	6	30.7
Meningitis	1	1.7	0	0.0	1	5.1
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	1	1.7	1	2.6	0	0.0
Other diseases of the nervous system	11	18.9	6	15.5	5	25.6
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	8	13.8	3	7.8	5	25.6
Pulmonary heart disease and diseases of pulmonary circulation	1	1.7	1	2.6	0	0.0
Cardiomyopathy	0	0.0	0	0.0	0	0.0
Cardiac arrest	2	3.4	1	2.6	1	5.1
Cerebrovascular diseases	1	1.7	0	0.0	1	5.1
Other diseases of the circulatory system	4	6.9	1	2.6	3	15.3
Diseases of the respiratory system	5	8.6	3	7.8	2	10.2
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	1	1.7	0	0.0	1	5.1
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	4	6.9	3	7.8	1	5.1
Diseases of the digestive system	5	8.6	2	5.2	3	15.3
Gastritis, duodenitis, and noninfective enteritis and colitis	3	5.2	1	2.6	2	10.2
Hernia of abdominal cavity and intestinal obstruction without hernia	1	1.7	1	2.6	0	0.0
Other and unspecified diseases of the digestive system	1	1.7	0	0.0	1	5.1
Diseases of the genitourinary system	3	5.2	2	5.2	1	5.1
Renal failure and other disorders of the kidney	3	5.2	2	5.2	1	5.1
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. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2013

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	500	8.6	266	6.9	234	12.0
Certain conditions originating in the perinatal period	242	416.1	115	297.9	127	649.4
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	35	60.2	17	44.0	18	92.0
Newborn affected by maternal hypertensive disorders	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	2	3.4	0	0.0	2	10.2
Newborn affected by maternal complications of pregnancy	22	37.8	11	28.5	11	56.2
Newborn affected by incompetent cervix	9	15.5	2	5.2	7	35.8
Newborn affected by premature rupture of membranes	5	8.6	4	10.4	1	5.1
Newborn affected by multiple pregnancy	1	1.7	1	2.6	0	0.0
Newborn affected by other maternal complications of pregnancy	7	12.0	4	10.4	3	15.3
Newborn affected by complications of placenta, cord and membranes	9	15.5	4	10.4	5	25.6
Newborn affected by complications involving placenta	3	5.2	1	2.6	2	10.2
Newborn affected by complications involving cord	0	0.0	0	0.0	0	0.0
Newborn affected by chorioamnionitis	6	10.3	3	7.8	3	15.3
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	2	3.4	2	5.2	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	90	154.7	33	85.5	57	291.4
Slow growth and fetal malnutrition	2	3.4	1	2.6	1	5.1
Disorders related to short gestation and low birth weight, not elsewhere classified	88	151.3	32	82.9	56	286.3
Extremely low birth weight or extreme immaturity	64	110.0	26	67.4	38	194.3
Other low birth weight or preterm	24	41.3	6	15.5	18	92.0
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	8	13.8	7	18.1	1	5.1
Intrauterine hypoxia	5	8.6	5	13.0	0	0.0
Birth asphyxia	3	5.2	2	5.2	1	5.1
Respiratory distress of newborn	20	34.4	7	18.1	13	66.5
Other respiratory conditions originating in the perinatal period	18	30.9	9	23.3	9	46.0
Congenital pneumonia	1	1.7	0	0.0	1	5.1
Neonatal aspiration syndromes	0	0.0	0	0.0	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	2	3.4	2	5.2	0	0.0
Pulmonary hemorrhage originating in the perinatal period	8	13.8	4	10.4	4	20.5
Chronic respiratory disease originating in the perinatal period	1	1.7	0	0.0	1	5.1
Atelectasis	5	8.6	3	7.8	2	10.2
Other respiratory conditions originating in the perinatal period	1	1.7	0	0.0	1	5.1
Infections specific to the perinatal period	28	48.1	17	44.0	11	56.2
Bacterial sepsis of newborn	22	37.8	12	31.1	10	51.1
Other infections specific to the perinatal period	6	10.3	5	13.0	1	5.1
Hemorrhagic and hematological disorders of newborn	13	22.4	6	15.5	7	35.8
Neonatal hemorrhage	11	18.9	4	10.4	7	35.8
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	2	3.4	2	5.2	0	0.0

¹Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2013

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	500	8.6	266	6.9	234	12.0
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	7	12.0	3	7.8	4	20.5
Hydrops fetalis not due to hemolytic disease	3	5.2	3	7.8	0	0.0
Other perinatal conditions	20	34.4	13	33.7	7	35.8
Congenital malformations, deformations and chromosomal abnormalities	77	132.4	54	139.9	23	117.6
Anencephaly and similar malformations	1	1.7	1	2.6	0	0.0
Congenital hydrocephalus	2	3.4	2	5.2	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	1	1.7	0	0.0	1	5.1
Congenital malformations of the heart	18	30.9	11	28.5	7	35.8
Other congenital malformations of the circulatory system	4	6.9	4	10.4	0	0.0
Congenital malformations of the respiratory system	7	12.0	4	10.4	3	15.3
Congenital malformations of the digestive system	1	1.7	1	2.6	0	0.0
Congenital malformations of the genitourinary system	13	22.4	7	18.1	6	30.7
Congenital malformations and deformations of musculoskeletal system, limbs and integument	5	8.6	3	7.8	2	10.2
Down's syndrome	0	0.0	0	0.0	0	0.0
Edward's syndrome	9	15.5	7	18.1	2	10.2
Patau's syndrome	3	5.2	2	5.2	1	5.1
Other congenital malformations and deformations	12	20.6	11	28.5	1	5.1
Other chromosomal abnormalities, not elsewhere classified	1	1.7	1	2.6	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	107	184.0	61	158.0	46	235.2
Sudden infant death syndrome	36	61.9	24	62.2	12	61.4
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	71	122.1	37	95.8	34	173.8
All other diseases (residual of A00-R99)	1	1.7	0	0.0	1	5.1
External causes of mortality	22	37.8	11	28.5	11	56.2
Accidents	19	32.7	10	25.9	9	46.0
Motor vehicle accidents	5	8.6	4	10.4	1	5.1
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	6	10.3	2	5.2	4	20.5
Other accidental suffocation and strangulation	6	10.3	4	10.4	2	10.2
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	1	1.7	0	0.0	1	5.1
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	0	0.0	1	5.1
Homicide (assault)	3	5.2	1	2.6	2	10.2
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	1	1.7	0	0.0	1	5.1
Homicide by other and unspecified means	2	3.4	1	2.6	1	5.1
Complications of medical and surgical care	0	0.0	0	0.0	0	0.0
Other external causes	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. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND AGE OF MOTHER
ALABAMA, 2013

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.6	266	6.9	234	12.0
UNDER 15	1	15.6	1	37.0	0	0.0
15-17	18	12.3	7	8.4	11	17.4
18-19	49	12.6	20	8.6	29	18.6
20-24	157	9.1	84	8.1	73	10.6
25-29	133	7.6	76	6.3	57	10.7
30-34	104	8.4	58	6.5	46	13.3
35-39	31	6.7	15	4.5	16	12.0
40+	7	7.4	5	7.7	2	6.7
NOT STATED	0	--	0	--	0	--

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers.

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2013

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.6	266	6.9	234	12.0
0-499 GRAMS	138	879.0	51	850.0	87	896.9
500-999 GRAMS	103	205.6	51	230.8	52	185.7
1000-1499 GRAMS	29	50.5	16	52.3	13	48.5
1500-1999 GRAMS	29	27.8	26	45.3	3	6.4
2000-2499 GRAMS	37	10.4	22	11.5	15	9.2
2500-4499 GRAMS	157	3.0	97	2.8	60	3.6
4500 PLUS GRAMS	1	1.9	1	2.4	0	0.0
NOT STATED	6	--	2	--	4	--

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals.

TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE, SEX AND PLURALITY AT BIRTH
ALABAMA, 2013

PLURALITY AT BIRTH	TOTAL		WHITE MALE		WHITE FEMALE		BLACK AND OTHER MALE		BLACK AND OTHER FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	500	8.6	153	7.7	113	6.0	124	12.6	110	11.4
SINGLE	430	7.7	130	6.8	96	5.3	108	11.3	96	10.3
MULTIPLE	70	34.9	23	35.9	17	24.6	16	48.2	14	40.9
TWINS	60	31.2	18	29.6	12	18.3	16	49.5	14	41.7
TRIPLETS OR HIGHER ORDER	10	120.5	5	156.3	5	138.9	0	0.0	0	0.0

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. 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.

TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES ¹ BY PRENATAL CARE
AS DETERMINED BY ADEQUACY OF CARE UTILIZATION INDEX ²
ALABAMA, 2013

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	250	118	38	75
RATE	12.6	4.9	6.0	10.2
WHITE	131	68	21	34
RATE	9.9	4.1	5.0	8.0
BLACK AND OTHER	119	50	17	41
RATE	18.0	6.7	8.0	13.2

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals.

² Rates include only those births where the Adequacy of Prenatal Care Utilization Index (see Appendix B) value was known.

TABLE 71
MARRIAGES AND MARRIAGE RATES¹
BY RACE OF GROOM
ALABAMA AND UNITED STATES², 1950-2013

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1951	21,427	6.9	10.4	13,907	6.6	7,520	7.6
1952	20,391	6.6	9.9	13,365	6.3	7,026	7.2
1953	19,969	6.4	9.8	12,981	6.0	6,988	7.1
1954	19,554	6.2	9.2	12,957	6.0	6,597	6.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1956	20,779	6.5	9.5	13,677	6.2	7,102	7.2
1957	19,868	6.2	8.9	13,247	5.9	6,621	6.7
1958	24,506	7.6	8.4	17,506	7.8	7,000	7.1
1959	30,722	9.4	8.5	22,708	10.0	8,014	8.2
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1961	32,723	9.9	8.5	24,825	10.7	7,898	8.1
1962	33,611	10.2	8.5	25,743	11.0	7,868	8.1
1963	35,551	10.7	8.8	27,679	11.7	7,872	8.2
1964	37,239	11.1	9.0	29,220	12.2	8,019	8.4
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	32,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	9.0	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.1
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.6	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5	38,482	12.6	9,059	8.5
1985	46,082	11.1	10.1	37,211	12.0	8,871	8.3
1986	45,778	11.2	10.0	36,437	12.1	9,341	8.7
1987	44,820	10.8	9.9	35,690	11.7	9,130	8.4
1988	44,552	10.6	9.7	35,515	11.5	9,037	8.2
1989	43,158	10.2	9.7	34,631	11.1	8,527	7.6
1990	43,050	10.7	9.8	34,861	11.7	8,189	7.7
1991	41,772	10.2	9.4	33,480	11.2	8,292	7.7
1992	41,326	10.2	9.3	32,842	10.9	8,484	7.9
1993	40,156	9.8	9.0	31,746	10.5	8,410	7.8
1994	40,201	9.8	9.1	31,607	10.5	8,594	8.0
1995	42,234	10.3	8.9	32,707	10.8	9,527	8.8
1996	47,729	11.6	8.8	36,580	12.0	11,149	10.2
1997	47,926	11.6	8.9	36,207	11.9	11,719	10.7
1998	47,183	11.4	8.4	35,904	11.8	11,279	10.2
1999	49,375	11.8	8.6	36,879	12.1	12,496	11.3
2000	47,087	10.6	8.5	35,259	11.1	11,828	9.2
2001	45,052	10.0	8.4	33,799	10.6	11,253	8.6
2002	44,158	9.8	7.8	32,977	10.3	11,181	8.4
2003	43,139	9.6	7.7	32,231	10.0	10,908	8.5
2004	42,537	9.4	7.8	32,193	10.0	10,344	8.0
2005	41,962	9.2	7.6	31,310	9.6	10,652	8.2
2006	42,386	9.2	7.3	31,819	9.7	10,567	8.0
2007	41,622	9.0	7.3	31,558	9.6	10,064	7.5
2008	40,638	8.7	7.1	30,899	9.3	9,739	7.2
2009	39,278	8.3	6.8	29,704	8.9	9,574	7.0
2010	39,382	8.2	6.8	29,587	9.0	9,795	6.5
2011	40,523	8.4	6.8	30,852	9.2	9,671	6.7
2012	39,489	8.2	N/A	29,950	8.9	9,539	6.6
2013	37,789	7.8	N/A	28,700	8.5	9,089	6.2

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

² After 1990, NCHS method for obtaining marriage data changed so data may not be comparable to earlier years.

**TABLE 72
MARRIAGES AND MARRIAGE RATES ¹
BY RACE OF GROOM AND COUNTY OF OCCURRENCE
ALABAMA, 2013**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	37,789	7.8	28,700	8.5	9,089	6.2
Autauga	354	6.4	283	6.6	71	5.9
Baldwin	3,182	16.3	2,879	16.9	303	12.2
Barbour	209	7.7	124	9.1	85	6.3
Bibb	268	11.9	217	12.6	51	9.6
Blount	555	9.6	538	9.7	17	7.4
Bullock	65	6.1	20	6.9	45	5.8
Butler	153	7.5	82	7.5	71	7.7
Calhoun	835	7.2	671	7.6	164	5.9
Chambers	269	7.9	169	8.4	100	7.1
Cherokee	204	7.8	192	7.9	12	6.7
Chilton	396	9.0	359	9.3	37	6.7
Choctaw	107	8.0	80	10.6	27	4.6
Clarke	151	6.0	90	6.6	61	5.3
Clay	101	7.5	86	7.7	15	6.5
Cleburne	143	9.5	140	9.9	3	3.7
Coffee	428	8.4	353	9.0	75	6.3
Colbert	493	9.0	432	9.8	61	5.8
Conecuh	85	6.6	43	6.4	42	6.8
Coosa	65	6.0	56	7.7	9	2.5
Covington	391	10.3	351	10.9	40	6.9
Crenshaw	100	7.2	83	8.2	17	4.3
Cullman	827	10.2	808	10.4	19	6.3
Dale	357	7.2	283	7.5	74	6.0
Dallas	248	5.9	93	7.6	155	5.2
DeKalb	462	6.5	453	6.9	9	1.7
Elmore	682	8.4	556	9.0	126	6.5
Escambia	508	13.4	370	15.6	138	9.7
Etowah	909	8.7	791	9.4	118	6.1
Fayette	180	10.6	159	10.9	21	9.1
Franklin	205	6.5	186	6.4	19	7.8
Geneva	227	8.5	207	8.9	20	5.8
Greene	60	6.9	25	15.3	35	4.9
Hale	139	9.0	75	11.9	64	7.0
Henry	128	7.4	96	7.9	32	6.2
Houston	822	7.9	609	8.3	213	6.9
Jackson	631	11.9	592	12.2	39	9.0
Jefferson	4,414	6.7	2,512	7.0	1,902	6.3
Lamar	121	8.5	112	9.0	9	4.9
Lauderdale	735	7.9	656	8.1	79	6.5
Lawrence	248	7.4	224	8.5	24	3.3
Lee	888	5.9	638	5.9	250	5.8
Limestone	547	6.2	485	6.6	62	4.0
Lowndes	74	6.9	26	9.5	48	6.0
Macon	67	3.4	30	9.1	37	2.3
Madison	2,471	7.1	1,799	7.5	672	6.4
Marengo	142	7.0	74	7.7	68	6.4
Marion	420	13.8	373	13.1	47	25.7
Marshall	861	9.1	827	9.3	34	6.0
Mobile	3,100	7.5	2,070	8.3	1,030	6.3
Monroe	179	8.1	118	9.6	61	6.1
Montgomery	1,499	6.6	685	7.7	814	5.9
Morgan	767	6.4	670	6.7	97	5.0
Perry	48	4.8	19	6.1	29	4.2
Pickens	169	8.7	105	9.4	64	7.7
Pike	192	5.8	126	6.4	66	4.8
Randolph	166	7.3	147	8.3	19	3.8
Russell	754	12.7	446	13.9	308	11.2
St. Clair	778	9.0	692	9.1	86	8.4
Shelby	1,129	5.5	988	5.7	141	4.4
Sumter	101	7.6	50	14.7	51	5.1
Talladega	534	6.6	373	7.0	161	5.8
Tallapoosa	328	8.0	254	8.7	74	6.2
Tuscaloosa	966	4.8	668	5.0	298	4.4
Walker	571	8.7	532	8.8	39	7.0
Washington	317	18.8	217	19.4	100	17.6
Wilcox	60	5.3	32	10.1	28	3.4
Winston	204	8.4	201	8.6	3	3.5

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. Rates that apply to population of less than 1,000 are shaded.

**TABLE 73
MARRIAGES AND MARRIAGE RATES ¹
BY MONTH OF OCCURRENCE
ALABAMA, 2013**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	37,789	7.8
JANUARY	1,686	4.1
FEBRUARY	2,494	6.7
MARCH	3,432	8.4
APRIL	3,301	8.3
MAY	3,857	9.4
JUNE	4,090	10.3
JULY	3,188	7.8
AUGUST	3,395	8.3
SEPTEMBER	3,292	8.3
OCTOBER	3,455	8.4
NOVEMBER	2,939	7.4
DECEMBER	2,660	6.5

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

**TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2013**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	37,789	29,111	7,870	719	89
WHITE	28,604	27,876	284	406	38
BLACK	8,514	897	7,517	79	21
OTHER	575	282	55	233	5
NOT STATED	96	56	14	1	25

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2013**

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	37,789	21,575	1,230	14,550	434
NEVER MARRIED	21,577	17,479	146	3,831	121
WIDOWED	1,121	124	364	619	14
DIVORCED	14,709	3,881	712	10,023	93
NOT STATED	382	91	8	77	206

TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2013

AGE OF GROOM	AGE OF BRIDE															
	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	37,789	0	2,199	9,177	8,161	5,325	3,556	3,075	2,354	1,672	960	609	350	210	128	13
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	629	247	21	11	2	3	0	0	0	0	0	1	0	0	1
20-24	0	1,282	4,839	902	172	57	17	3	2	0	0	0	0	0	1	3
25-29	0	199	2,972	3,922	891	239	76	24	5	1	0	1	0	0	0	3
30-34	0	57	765	2,186	2,017	599	195	54	11	2	2	0	0	0	0	0
35-39	0	18	210	715	1,238	1,125	463	129	27	8	2	0	0	0	0	1
40-44	0	6	77	251	618	920	1,041	398	110	23	9	1	0	0	0	2
45-49	0	2	37	91	234	380	718	741	256	77	22	5	0	0	0	1
50-54	0	3	13	33	85	149	336	553	579	180	35	16	2	0	0	1
55-59	0	0	10	23	35	51	152	281	390	326	110	18	3	1	0	0
60-64	0	1	5	8	15	20	43	112	176	198	206	67	13	1	0	0
65-69	0	0	2	7	6	9	18	39	79	85	132	117	25	11	1	1
70-74	0	0	0	1	1	2	9	14	28	41	67	74	77	18	0	0
75+	0	0	0	1	1	2	4	5	9	19	24	50	90	96	0	0
NOT STATED	5	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0

TABLE 77
DIVORCES AND DIVORCE RATES ¹
ALABAMA AND UNITED STATES², 1950-2013

YEAR	NUMBER	ALABAMA RATE	U.S. RATE
1950	8,454	2.8	2.6
1951	8,908	2.9	2.5
1952	9,163	2.9	2.5
1953	9,673	3.1	2.5
1954	9,357	3.0	2.4
1955	10,058	3.2	2.3
1956	10,783	3.4	2.3
1957	11,375	3.5	2.2
1958	12,431	3.8	2.1
1959	15,222	4.7	2.2
1960	17,349	5.3	2.2
1961	17,754	5.4	2.3
1962	12,343	3.7	2.2
1963	12,601	3.8	2.3
1964	11,119	3.3	2.4
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.0
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.0
1983	25,190	6.2	4.9
1984	25,413	6.2	5.0
1985	25,012	6.0	5.0
1986	25,356	6.2	4.8
1987	24,532	5.9	4.8
1988	23,827	5.7	4.7
1989	24,985	5.9	4.7
1990	25,678	6.4	4.7
1991	26,545	6.5	4.7
1992	26,944	6.6	4.8
1993	27,126	6.6	4.6
1994	26,259	6.4	4.6
1995	25,813	6.3	4.4
1996	25,704	6.2	4.3
1997	23,851	5.8	4.3
1998	24,980	6.0	4.2
1999	25,280	6.1	4.1
2000	24,630	5.5	4.1
2001	24,159	5.4	4.0
2002	24,059	5.3	4.0
2003	23,205	5.2	4.0
2004	22,405	4.9	3.7
2005	22,430	4.9	3.6
2006	22,867	5.0	3.7
2007	21,255	4.6	3.6
2008	20,311	4.4	3.5
2009	20,757	4.4	3.5
2010	21,238	4.4	3.6
2011	20,550	4.3	3.6
2012	17,193	3.6	N/A
2013	17,805	3.7	N/A

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

² After 1990, NCHS method for obtaining divorce data changed so data may not be comparable to earlier years.

TABLE 78
DIVORCES AND DIVORCE RATES ¹
BY COUNTY OF DECREE
ALABAMA, 2013

COUNTY	DIVORCES	RATE
TOTAL	17,805	3.7
Autauga	133	2.4
Baldwin	858	4.4
Barbour	64	2.4
Bibb	7	0.3
Blount	243	4.2
Bullock	3	0.3
Butler	85	4.2
Calhoun	587	5.0
Chambers	52	1.5
Cherokee	17	0.6
Chilton	285	6.5
Choctaw	45	3.4
Clarke	119	4.7
Clay	66	4.9
Cleburne	73	4.9
Coffee	99	1.9
Colbert	242	4.4
Conecuh	51	4.0
Coosa	24	2.2
Covington	185	4.9
Crenshaw	43	3.1
Cullman	452	5.6
Dale	296	5.9
Dallas	87	2.1
Dekalb	201	2.8
Elmore	325	4.0
Escambia	107	2.8
Etowah	569	5.5
Fayette	27	1.6
Franklin	159	5.0
Geneva	106	4.0
Greene	3	0.3
Hale	28	1.8
Henry	70	4.0
Houston	497	4.8
Jackson	178	3.4
Jefferson	2,557	3.9
Lamar	45	3.2
Lauderdale	311	3.4
Lawrence	142	4.2
Lee	430	2.8
Limestone	2	0.0
Lowndes	53	5.0
Macon	40	2.0
Madison	948	2.7
Marengo	73	3.6
Marion	104	3.4
Marshall	560	5.9
Mobile	1,755	4.2
Monroe	114	5.1
Montgomery	1,083	4.8
Morgan	453	3.8
Perry	17	1.7
Pickens	45	2.3
Pike	118	3.5
Randolph	113	5.0
Russell	315	5.3
St. Clair	244	2.8
Shelby	673	3.3
Sumter	5	0.4
Talladega	379	4.7
Tallapoosa	103	2.5
Tuscaloosa	204	1.0
Walker	296	4.5
Washington	92	5.5
Wilcox	14	1.2
Winston	131	5.4

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

TABLE 79
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN ¹
ALABAMA, 2013

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	17,805	10,172	3,681	2,743	800	154	25	11	3	0	0	216
UNDER 1	799	720	54	9	4	0	2	0	0	0	0	10
1-4	5,373	3,718	1,116	401	53	11	3	2	0	0	0	69
5-9	4,548	2,298	1,126	834	203	29	3	3	0	0	0	52
10-14	2,799	1,132	568	735	259	59	5	2	1	0	0	38
15-19	1,767	620	385	491	214	36	5	3	1	0	0	12
20-24	1,105	535	260	221	55	16	5	0	1	0	0	12
25-29	672	493	129	34	8	2	1	1	0	0	0	4
30-34	361	316	30	11	0	1	1	0	0	0	0	2
35-39	196	183	8	1	1	0	0	0	0	0	0	3
40+	134	129	2	0	0	0	0	0	0	0	0	3
NOT STATED	51	28	3	6	3	0	0	0	0	0	0	11

¹Children 18 years of age and under are considered minors in Alabama.

**TABLE 80
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2013**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	17,805	17,745	60
HUSBAND	1,437	1,427	10
WIFE	2,304	2,295	9
HUSBAND AND WIFE	13,888	13,847	41
NOT STATED	176	176	0

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2013**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	17,805	13,870	3,935
WHITE	13,709	13,461	248
BLACK AND OTHER	4,096	409	3,687

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2013**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	17,805	17,745	60
ABANDONMENT	57	57	0
ADULTERY	130	130	0
BIGAMY	13	5	8
CRUELTY OR VIOLENCE	107	106	1
FRAUD	23	13	10
INCOMPATIBILITY	14,411	14,391	20
IRRETRIEVABLE BREAKDOWN	2,912	2,908	4
ALL OTHER CAUSES	132	116	16
NOT STATED	20	19	1

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2013**

AGE OF HUSBAND	TOTAL	AGE OF WIFE													
		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	17,805	102	1,473	2,589	2,888	2,785	2,679	1,976	1,510	868	472	239	88	69	67
UNDER 20	37	15	12	2	5	0	2	1	0	0	0	0	0	0	0
20-24	919	70	680	122	33	10	1	1	0	1	0	0	0	0	1
25-29	2,132	9	597	1,133	301	57	18	11	1	0	1	0	0	0	4
30-34	2,673	2	123	918	1,180	313	96	23	11	1	1	0	0	0	5
35-39	2,689	5	30	257	838	1,063	368	89	20	5	2	1	1	1	9
40-44	2,774	0	17	100	338	846	1,057	295	84	23	6	1	0	0	7
45-49	2,345	0	7	35	122	304	738	785	261	67	12	8	0	0	6
50-54	1,734	0	4	8	30	116	269	508	599	149	37	8	2	0	4
55-59	1,111	0	1	6	17	44	77	178	339	327	92	24	1	0	5
60-64	709	0	0	6	9	20	36	56	135	196	186	44	13	2	6
65-69	338	1	0	1	6	2	8	18	41	67	87	84	15	8	0
70-74	152	0	0	0	3	2	4	4	12	17	34	43	28	5	0
75+	151	0	0	0	0	1	3	4	6	15	13	25	28	53	3
NOT STATED	41	0	2	1	6	7	2	3	1	0	1	1	0	0	17

TABLE 84
ESTIMATED POPULATION BY COUNTY, RACE AND SEX ¹
ALABAMA, 2013

TOTAL	TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER
	4,833,722	1,661,514	1,714,781	683,833	773,594	2,345,347	2,488,375	3,376,295	1,457,427
Autauga	55,246	21,106	22,062	5,690	6,388	26,796	28,450	43,168	12,078
Baldwin	195,540	83,436	87,183	12,051	12,870	95,487	100,053	170,619	24,921
Barbour	27,076	7,288	6,303	7,194	6,291	14,482	12,594	13,591	13,485
Bibb	22,512	8,904	8,274	3,254	2,080	12,158	10,354	17,178	5,334
Blount	57,872	27,467	28,119	1,149	1,137	28,616	29,256	55,586	2,286
Bullock	10,639	1,808	1,087	4,025	3,719	5,833	4,806	2,895	7,744
Butler	20,265	5,230	5,772	4,207	5,056	9,437	10,828	11,002	9,263
Calhoun	116,736	43,334	45,405	13,066	14,931	56,400	60,336	88,739	27,997
Chambers	34,162	9,805	10,283	6,579	7,495	16,384	17,778	20,088	14,074
Cherokee	26,203	12,107	12,316	899	881	13,006	13,197	24,423	1,780
Chilton	43,951	18,938	19,498	2,673	2,842	21,611	22,340	38,436	5,515
Choctaw	13,426	3,677	3,875	2,702	3,172	6,379	7,047	7,552	5,874
Clarke	25,207	6,611	7,028	5,313	6,255	11,924	13,283	13,639	11,568
Clay	13,486	5,513	5,681	1,127	1,165	6,640	6,846	11,194	2,292
Cleburne	14,994	7,049	7,144	391	410	7,440	7,554	14,193	801
Coffee	50,938	19,534	19,522	5,777	6,105	25,311	25,627	39,056	11,882
Colbert	54,520	21,320	22,743	4,907	5,550	26,227	28,293	44,063	10,457
Conecuh	12,887	3,370	3,344	2,853	3,320	6,223	6,664	6,714	6,173
Coosa	10,898	3,657	3,593	1,769	1,879	5,426	5,472	7,250	3,648
Covington	37,886	15,562	16,505	2,778	3,041	18,340	19,546	32,067	5,819
Crenshaw	13,986	4,942	5,119	1,841	2,084	6,783	7,203	10,061	3,925
Cullman	80,811	38,524	39,251	1,573	1,463	40,097	40,714	77,775	3,036
Dale	49,884	18,997	18,583	5,700	6,604	24,697	25,187	37,580	12,304
Dallas	41,996	5,899	6,271	13,616	16,210	19,515	22,481	12,170	29,826
DeKalb	71,013	32,381	33,249	2,654	2,729	35,035	35,978	65,630	5,383
Elmore	80,902	29,759	31,866	9,526	9,751	39,285	41,617	61,625	19,277
Escambia	37,983	11,909	11,778	7,644	6,652	19,553	18,430	23,687	14,296
Etowah	103,931	41,215	43,294	9,144	10,278	50,359	53,572	84,509	19,422
Fayette	16,909	7,280	7,329	1,113	1,187	8,393	8,516	14,609	2,300
Franklin	31,532	14,448	14,659	1,286	1,139	15,734	15,798	29,107	2,425
Geneva	26,727	11,479	11,822	1,616	1,810	13,095	13,632	23,301	3,426
Greene	8,744	840	796	3,335	3,773	4,175	4,569	1,636	7,108
Hale	15,406	3,145	3,167	4,173	4,921	7,318	8,088	6,312	9,094
Henry	17,296	5,943	6,188	2,398	2,767	8,341	8,955	12,131	5,165
Houston	103,668	35,467	37,475	14,260	16,466	49,727	53,941	72,942	30,726
Jackson	52,951	23,901	24,719	2,181	2,150	26,082	26,869	48,620	4,331
Jefferson	659,479	173,796	183,486	138,355	163,842	312,151	347,328	357,282	302,197
Lamar	14,236	6,091	6,290	853	1,002	6,944	7,292	12,381	1,855
Lauderdale	92,797	38,812	41,914	5,629	6,442	44,441	48,356	80,726	12,071
Lawrence	33,587	12,822	13,423	3,505	3,837	16,327	17,260	26,245	7,342
Lee	150,933	54,349	53,491	20,296	22,797	74,645	76,288	107,840	43,093
Limestone	88,845	36,703	36,539	8,085	7,518	44,788	44,057	73,242	15,603
Lowndes	10,703	1,394	1,346	3,698	4,265	5,092	5,611	2,740	7,963
Macon	19,688	1,661	1,620	7,406	9,001	9,067	10,621	3,281	16,407
Madison	346,892	120,294	121,011	49,444	56,143	169,738	177,154	241,305	105,587
Marengo	20,155	4,647	4,907	4,841	5,760	9,488	10,667	9,554	10,601
Marion	30,334	14,014	14,490	1,040	790	15,054	15,280	28,504	1,830
Marshall	94,760	43,647	45,454	2,911	2,748	46,558	48,202	89,101	5,659
Mobile	414,079	121,962	127,591	76,470	88,056	198,432	215,647	249,553	164,526
Monroe	22,236	6,034	6,282	4,577	5,343	10,611	11,625	12,316	9,920
Montgomery	226,659	44,052	45,454	63,539	73,614	107,591	119,068	89,506	137,153
Morgan	119,787	49,472	50,850	9,414	10,051	58,886	60,901	100,322	19,465
Perry	10,020	1,550	1,572	3,140	3,758	4,690	5,330	3,122	6,898
Pickens	19,401	5,511	5,609	3,793	4,488	9,304	10,097	11,120	8,281
Pike	33,339	9,669	9,937	6,352	7,381	16,021	17,318	19,606	13,733
Randolph	22,727	8,643	9,018	2,386	2,680	11,029	11,698	17,661	5,066
Russell	59,585	16,021	16,036	13,155	14,373	29,176	30,409	32,057	27,528
St. Clair	86,308	37,648	38,420	5,435	4,805	43,083	43,225	76,068	10,240
Shelby	204,180	84,656	87,693	15,039	16,792	99,695	104,485	172,349	31,831
Sumter	13,361	1,605	1,796	4,446	5,514	6,051	7,310	3,401	9,960
Talladega	81,096	26,078	27,027	13,378	14,613	39,456	41,640	53,105	27,991
Tallapoosa	41,203	14,437	14,771	5,566	6,429	20,003	21,200	29,208	11,995
Tuscaloosa	200,821	66,186	67,303	30,966	36,366	97,152	103,669	133,489	67,332
Walker	65,998	29,393	31,034	2,713	2,858	32,106	33,892	60,427	5,571
Washington	16,877	5,562	5,624	2,670	3,021	8,232	8,645	11,186	5,691
Wilcox	11,307	1,551	1,605	3,840	4,311	5,391	5,916	3,156	8,151
Winston	24,146	11,409	11,885	427	425	11,836	12,310	23,294	852

¹This is an estimated population provided by the US Census Bureau.

TABLE 85
ESTIMATED POPULATION ¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2013

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,833,722	3,376,295	1,661,514	1,714,781	1,457,427	683,833	773,594
0-4	297,104	187,408	96,108	91,300	109,696	55,698	53,998
5-9	307,542	199,076	102,083	96,993	108,466	54,773	53,693
10-14	316,370	205,637	105,145	100,492	110,733	56,033	54,700
15-19	320,850	205,583	105,881	99,702	115,267	57,870	57,397
20-24	355,333	228,656	116,658	111,998	126,677	61,789	64,888
25-29	311,543	207,722	104,672	103,050	103,821	48,975	54,846
30-34	309,441	207,339	105,040	102,299	102,102	47,322	54,780
35-39	291,746	200,195	100,513	99,682	91,551	41,778	49,773
40-44	315,393	223,071	112,026	111,045	92,322	42,026	50,296
45-49	318,601	227,590	113,880	113,710	91,011	41,651	49,360
50-54	345,834	248,616	123,389	125,227	97,218	44,156	53,062
55-59	333,146	240,849	117,857	122,992	92,297	41,876	50,421
60-64	289,653	215,092	103,777	111,315	74,561	33,439	41,122
65-69	240,542	189,790	90,137	99,653	50,752	22,588	28,164
70-74	178,162	143,848	66,256	77,592	34,314	14,557	19,757
75-79	129,841	105,274	46,217	59,057	24,567	9,578	14,989
80-84	90,645	74,446	30,277	44,169	16,199	5,466	10,733
85+	81,976	66,103	21,598	44,505	15,873	4,258	11,615

APPENDIX A

TECHNICAL NOTES

Sources and Completeness of Data

Quality of Data

Residence Data

Population Denominators

Race

Cause of Death

Handling of Unknowns

Data Techniques

Small Number Limitations

DEFINITIONS

TECHNICAL NOTES

Sources and Completeness 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. Birth, death, marriage and divorce certificates and fetal death and induced termination of pregnancy reports 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 hospital, the birth certificate is filed by that institution with the 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 (EBR) system to complete and transmit birth certificates to the CHS. If a birth occurs outside of a facility, the birth certificate is filed by the parent or someone else aware of the facts of birth. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of births have increased, nearly 100 percent of all births are filed with CHS.

DEATHS. Mortality data are obtained from death certificates filed with the 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 physician 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.

MARRIAGES. The judge of probate in each county in Alabama issues a marriage license containing information obtained from the parties who intend to be married. After the marriage ceremony has taken place, the person who performs the marriage certifies the fact of marriage and returns the record to the judge of probate who forwards it to the CHS. Marriage data are believed to be nearly 100 percent complete since a license is needed prior to the ceremony being performed.

DIVORCES. Divorce certificates are prepared by the petitioner or his or her legal representative and presented to the clerk of a court where divorces are granted. The clerk of the court completes the information certifying the divorce and forwards the certificate to the 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 sent to the 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 physician in attendance 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.

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 women under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if the 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 quite complete since laws and procedures in other states are quite similar to Alabama's. The exception is 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 Alabama resident induced terminations of pregnancy 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. For 2005-2008, Georgia did not send some of the records of events which occurred there for Alabama residents. In addition many of the records received were missing information on a number of characteristics of the events, thus, the large number of unknowns in the tables for 2009. In addition, since unknown race is coded to white, the number of black and other races was understated and the number of whites was overstated. This was especially noticeable in Russell County and other counties of eastern Alabama where a large number of births occurred in Georgia. Information will also be missing for some items from states using the 2003 revision of the birth certificate. This can affect trends from year to year during this period.

Quality 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 approximately 99 percent of the births and fetal deaths are submitted by the hospital using the Electronic Birth Registration System. This electronic system contains edits and consistency checks to verify data prior to being submitted.

Data for approximately 55 percent of the deaths are submitted electronically through the Electronic Death Registration System. This electronic system contains edits and consistency checks to verify data prior to being submitted. The remainder of the death certificates 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 are complete, they are keyed into a computer database by CHS staff.

Data for approximately 50 percent of the divorce certificates are received electronically from the Administrative Office of Courts. The remainder of the divorce certificates 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 are complete, they are keyed into a computer database by CHS staff.

Data for induced termination 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 insure 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 according to the county where the marriage certificate was issued or the divorce was finalized.

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

Population Denominators

Different population denominators have been used in this publication depending on the year. For 1990, 2000 and 2010, 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 1990's 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 US Census counts and projected forward. Beginning in 2003, US 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 US 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, in calculating the infant mortality rates, the number of births used as the denominator, is based on the race of the mother. Data for marriages and divorces are shown for both parties to the event.

For processing purposes, ten racial groupings are 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.

Population figures from the 2010 Census show the population for Alabama as 68.5 percent White, 26.2 percent black, 5.3 percent other races. One 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 physician in charge of the 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. The ICD was developed collaboratively between the World Health Organization (WHO) and ten international centers, one of which is housed at NCHS. The purpose of the ICD is to promote international comparability in the collection, classification, processing and presentation of health statistics. The United States is required to use the ICD under an agreement with WHO that has the force of an international treaty.

Besides being a classification system for the cause of death, the 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 leads directly to death or the circumstances of the accident or violence that produced the fatal injury.

Cause of death data in this publication were coded according to procedures established by the National Center for Health Statistics². Starting with death records for 1999, cause of death data were processed through computer software programs from NCHS which allow CHS

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

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

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 Series.³ 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. For areas smaller than a state or nation, a *condensed list of selected causes* was 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 Unknowns

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

³National 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.

calculation of rates and ratios, "unknowns" are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race and sex. Events with race "unknown" are included with "white" for tabulation purposes. If sex cannot be determined, sex is considered male if the day of the event is odd and female if the day is even.

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 items 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.

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 a 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 teenaged populations or the sex-specific rate for prostate cancer. For information on specific calculations, see Appendix B on 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, on 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.

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.

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 is 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. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication. While Alabama law defines fetal death to include all gestations (see definition of FETAL DEATH), only fetal deaths of at least 20 weeks in gestation are required to be reported by Alabama law and are the only ones counted as fetal deaths 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 they 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 liveborn infant under one year of age. The term excludes fetal death.

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 5 pounds and 8 ounces.

MARRIAGE - The legal union of a man and a woman which establishes their relationship as husband and wife. See *Code of Alabama* for additional information. Marriage data are reported by the county where the marriage license was issued.

MATERNAL DEATH - A death due to complications of pregnancy, labor, delivery, or puerperium (ICD 10 codes: O00-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 live born 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 BIRTH ORDER - An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

TOTAL FERTILITY RATE - An estimate of the average number of children that 1,000 women would bear if the current age-specific birth rates remained constant.

VERY LOW BIRTH WEIGHT - A weight at birth of under 1500 grams or under 3 pounds and 5 ounces.

APPENDIX B

Vital Statistics Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

ALABAMA VITAL STATISTICS FORMULAS

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

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

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

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

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

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

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

$$\text{ESTIMATED PREGNANCIES} = \text{Number of Live Births} + \text{Number of Abortions} + \text{Estimated Total Fetal Losses}$$

(Some states do not consider age groups 10-14 and 45-49 in this computation. Caution should be exercised in comparing TOTAL FERTILITY RATES between states.)

$$\text{TOTAL FERTILITY RATE} = \left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 10-14} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 15-19} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 20-24} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 25-29} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 30-34} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 35-39} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 40-44} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) +$$

$$\left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 45-49} \end{array} \times \begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \end{array} \right) .$$

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

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

$$\text{CAUSE-SPECIFIC INFANT MORTALITY RATE} = \frac{\text{Number of Deaths Under 1 Year of Age for Specific Cause}}{\text{Number of Live Births}} \times 100,000$$

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

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

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

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

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

$$\text{ESTIMATED TOTAL FETAL LOSSES} = 20 \text{ Percent of Live Births} + 10 \text{ Percent of Abortions}$$

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

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

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

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

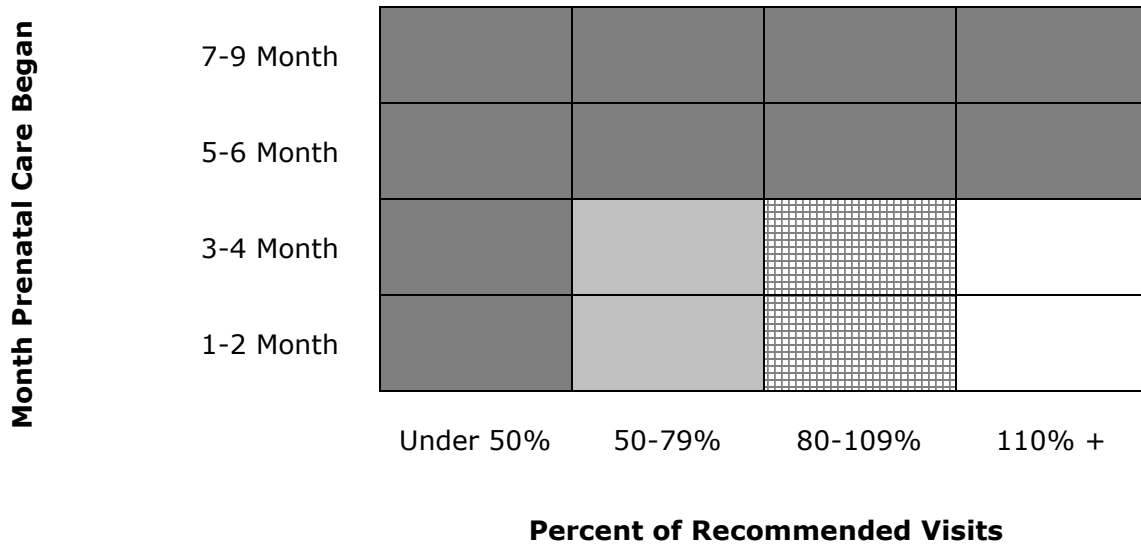
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$





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

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

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

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index¹



-  **Inadequate** - Prenatal care begun after 4th month, or less than 50% of recommended visits. Includes no prenatal care received.
-  **Intermediate** -Prenatal care begun by 4th month, and 50% - 79% of recommended visits.
-  **Adequate**-Prenatal care begun by 4th month, and 80% - 109% of recommended visits.
-  **Adequate Plus**-Prenatal care begun 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

	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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

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APPENDIX C

CAUSE OF DEATH LISTS

113 Selected Causes of Death

Selected Causes of Infant Death

LIST OF 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 #	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
Malignant Neoplasms #	C00-C97
Lip, Oral Cavity and Pharynx	C00-C14
Esophagus	C15

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
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 the 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
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

112

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
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 Disease	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 Dis.	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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
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
Other Chronic Lower Respiratory Diseases	J44, J47
Pneumoconioses and Chemical Effects #	J60-J66, J68
Pneumonitis Due to Solids and Liquids #	J69

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Other Diseases of the Respiratory System	J00-J06, J30-J39, J67, J70-J98
Peptic Ulcer #	K25-K28
Diseases of the 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 the 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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
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 #	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	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
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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
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	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.

SELECTED CAUSES OF INFANT DEATH, A MODIFICATION OF THE NCHS 130 CAUSES

CAUSE OF DEATH	ICD 10 CODE
Certain Infectious and parasitic diseases	A00-B99
Septicemia #	A40-A41
Viral diseases	A80-B34
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 diseases of the nervous system	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

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
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 the digestive system	K00-K28, K30-K39, 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 the genitourinary system	N00-N16, N20-N24, N26, N28-N98
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
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

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
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 substance transmitted by placenta or breastmilk	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

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
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
Other infections specific to the perinatal period	P35, P37- P39
Hemorrhagic and hematological disorders of newborn	P50-P61
Neonatal hemorrhage #	P50-P52, P54
Hematological disorders #	P60-P61
Other hemorrhagic and hematological disorders of newborn	P53,P55-P59
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70-P76, P78-P82, P83.0-P83.1, P83.3-P83.9, P84-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Anencephaly and similar malformations	Q00
Congenital hydrocephalus	Q03
Spina bifida	Q05
Other congenital malformations of the nervous system	Q01-Q02, Q04, Q06-Q07
Congenital malformations of the heart	Q20-Q24
Congenital malformations of the circulatory system	Q25-Q28
Congenital malformations of the respiratory system	Q30-Q34
Congenital malformations of the digestive system	Q35-Q45
Congenital malformations of the genitourinary system	Q50-Q64
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations, not elsewhere classified	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
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 syndromes	Y06-Y07
Homicide by other and unspecified means	X85-Y05, Y08-Y09, Y87.1
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.