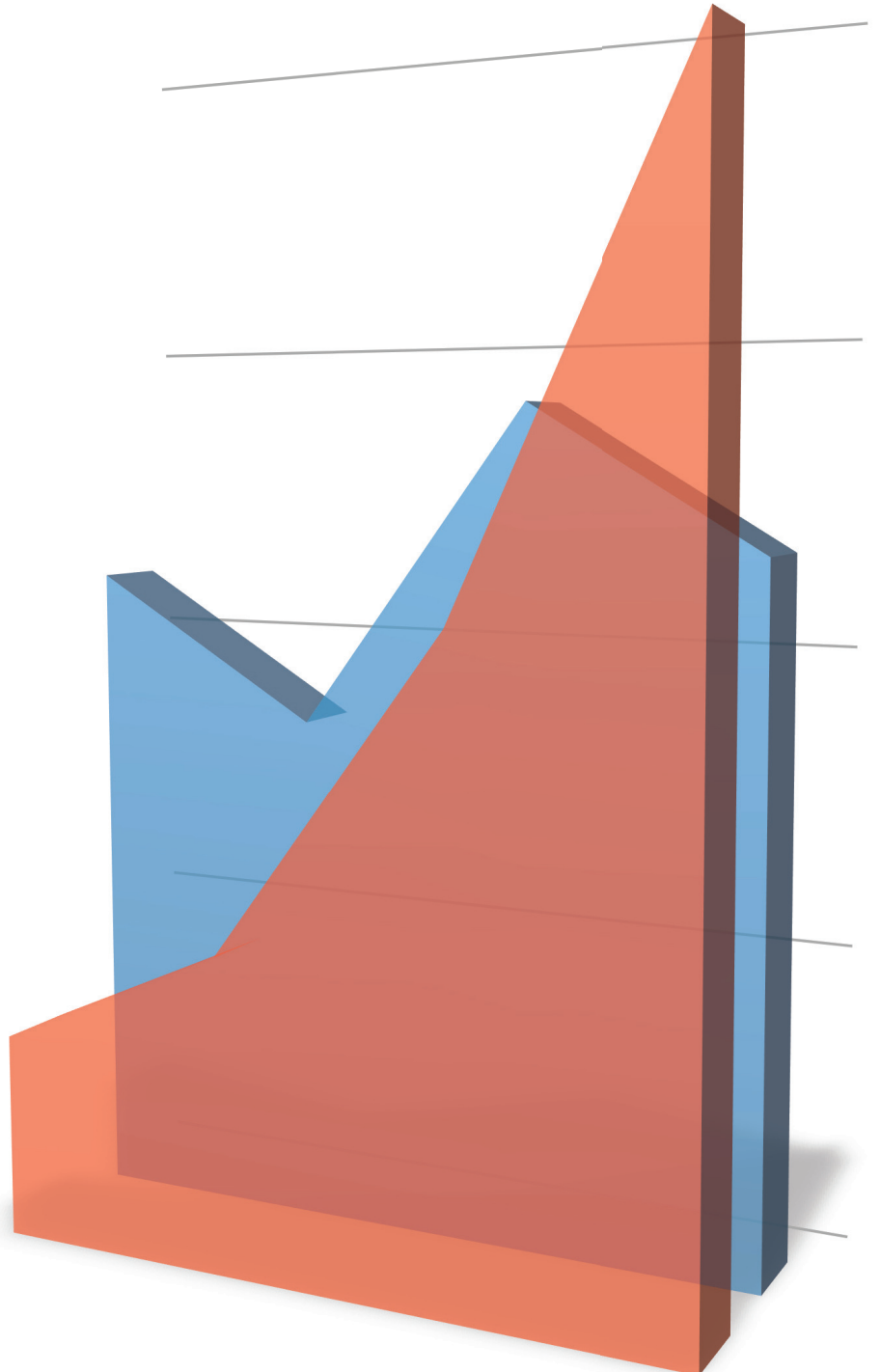


ALABAMA VITAL STATISTICS
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INTRODUCTION

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 under “Health Statistics Pages” on the left side of the screen and click on “Publications”. 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, 1950-2011

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	12.8	21,448	15.9	15.9
2010	59,979	12.5	13.0 ³	40,193	12.3	N/A	19,786	13.2	N/A
2011	59,322	12.4	N/A	39,770	11.8	N/A	19,552	13.6	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, 2011**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,322	12.4	39,770	11.8	19,552	13.6
Autauga	600	10.9	479	11.0	121	10.2
Baldwin	2,159	11.6	1,863	11.4	296	12.5
Barbour	297	11.0	133	9.6	164	12.3
Bibb	255	11.2	202	11.6	53	9.8
Blount	696	12.1	677	12.2	19	8.4
Bullock	138	13.1	50	17.2	88	11.5
Butler	245	11.9	123	10.9	122	13.0
Calhoun	1,422	12.1	1,040	11.6	382	13.6
Chambers	387	11.4	212	10.5	175	12.7
Cherokee	241	9.2	235	9.7	6	3.2
Chilton	559	12.7	502	13.0	57	10.5
Choctaw	100	7.3	57	7.5	43	7.2
Clarke	270	10.5	135	9.7	135	11.5
Clay	152	11.0	125	10.9	27	11.2
Cleburne	153	10.3	145	10.4	8	9.6
Coffee	640	12.7	511	13.1	129	11.1
Colbert	607	11.1	496	11.2	111	10.8
Conecuh	140	10.7	61	9.0	79	12.5
Coosa	101	9.4	69	9.6	32	9.0
Covington	452	11.9	391	12.1	61	10.5
Crenshaw	145	10.4	104	10.4	41	10.6
Cullman	929	11.5	904	11.6	25	8.6
Dale	714	14.3	575	15.2	139	11.3
Dallas	563	13.0	128	10.1	435	14.2
DeKalb	815	11.4	773	11.7	42	7.7
Elmore	969	12.1	717	11.7	252	13.3
Escambia	472	12.4	312	13.1	160	11.2
Etowah	1,173	11.2	966	11.4	207	10.7
Fayette	181	10.5	159	10.7	22	9.6
Franklin	412	12.9	401	13.6	11	4.5
Geneva	299	11.2	272	11.7	27	7.9
Greene	114	12.8	9	5.4	105	14.5
Hale	202	13.1	75	12.0	127	13.9
Henry	204	11.7	144	11.8	60	11.4
Houston	1,358	13.3	912	12.6	446	14.9
Jackson	595	11.2	562	11.5	33	7.6
Jefferson	8,861	13.4	4,497	12.5	4,364	14.6
Lamar	142	9.9	113	9.1	29	15.4
Lauderdale	946	10.2	797	9.9	149	12.4
Lawrence	373	10.9	309	11.6	64	8.6
Lee	1,570	10.9	1,051	10.1	519	13.1
Limestone	992	11.6	853	12.1	139	9.5
Lowndes	138	12.4	19	6.6	119	14.4
Macon	210	9.9	36	10.2	174	9.9
Madison	4,153	12.2	2,797	11.8	1,356	13.2
Marengo	252	12.2	121	12.5	131	11.9
Marion	305	9.9	293	10.2	12	6.6
Marshall	1,345	14.3	1,145	12.9	200	35.8
Mobile	5,617	13.6	3,072	12.2	2,545	15.7
Monroe	266	11.7	126	10.0	140	13.8
Montgomery	3,165	13.6	1,108	11.6	2,057	15.1
Morgan	1,461	12.2	1,227	12.2	234	12.2
Perry	145	14.0	23	7.2	122	17.0
Pickens	201	10.4	99	9.0	102	12.2
Pike	408	12.4	241	12.4	167	12.4
Randolph	236	10.4	181	10.2	55	10.9
Russell	1,138	20.9	754	25.1	384	15.6
St. Clair	1,035	12.3	941	12.6	94	9.8
Shelby	2,427	12.3	2,045	12.2	382	12.8
Sumter	123	9.1	26	7.6	97	9.7
Talladega	850	10.4	553	10.3	297	10.7
Tallapoosa	475	11.4	298	10.1	177	14.8
Tuscaloosa	2,363	12.0	1,412	10.6	951	14.7
Walker	827	12.4	759	12.4	68	12.4
Washington	165	9.5	109	9.5	56	9.5
Wilcox	146	12.7	21	6.8	125	14.9
Winston	228	9.4	225	9.6	3	3.4

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, 1980-2011**

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

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, 2011**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	57,892	CULLMAN	853
AUTAUGA	3	Cullman Regional Medical Center	846
Out of Hospital	3	Out of Hospital	7
BALDWIN	1,979	DALE	4
North Baldwin Infirmary	250	Out of Hospital	4
South Baldwin Regional Medical Center	592	DALLAS	699
Thomas Hospital	1,135	Vaughan Regional Medical Cntr Pkway	695
Out of Hospital	2	Out of Hospital	4
BARBOUR	5	DEKALB	674
Medical Center Barbour	4	DeKalb Regional Medical Center	672
Out of Hospital	1	Out of Hospital	2
BIBB	1	ELMORE	6
Out of Hospital	1	Elmore Community Hospital	1
BLOUNT	2	Out of Hospital	5
Out of Hospital	2	ESCAMBIA	277
BULLOCK	1	D. W. McMillan Memorial Hospital	276
Out of Hospital	1	Out of Hospital	1
BUTLER	2	ETOWAH	1,129
Out of Hospital	2	Gadsden Regional Medical Center	1,122
CALHOUN	1,696	Out of Hospital	7
Jacksonville Medical Center	350	FAYETTE	5
Northeast AL Regional Medical Center	1,345	Fayette Medical Center	5
Stringfellow Memorial Hospital	1	FRANKLIN	125
CHAMBERS	345	Russellville Hospital	124
George H. Lanier Memorial Hospital	343	Out of Hospital	1
Out of Hospital	2	GENEVA	0
CHEROKEE	1	GREENE	1
Out of Hospital	1	Out of Hospital	1
CHILTON	1	HALE	0
Out of Hospital	1	HENRY	1
CHOCTAW	0	Out of Hospital	1
CLARKE	251	HOUSTON	2,944
Grove Hill Memorial Hospital	125	Flowers Hospital	1,374
Jackson Medical Center	126	Southeast Alabama Medical Center	1,566
CLAY	1	Out of Hospital	4
Out of Hospital	1	JACKSON	361
CLEBURNE	0	Highlands Medical Center	353
COFFEE	886	Out of Hospital	8
Medical Center Enterprise	886	JEFFERSON	14,009
COLBERT	838	Baptist Medical Center Princeton	368
Helen Keller Memorial Hospital	837	Brookwood Medical Center	3,709
Out of Hospital	1	Cooper Green-Mercy Hospital	298
CONECUH	0	Medical West	563
COOSA	2	St Vincent's Birmingham	3,515
Out of Hospital	2	St Vincent's East	1,051
COVINGTON	443	Trinity Medical Center	596
Andalusia Regional Hospital	443	University Hospital	3,878
CRENSHAW	123	Out of Hospital	31
Crenshaw Community Hospital	123	LAMAR	0

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2011

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
LAUDERDALE	1,118	MORGAN	1,024
Eliza Coffee Memorial Hospital	1,118	Decatur General Hospital	496
LAWRENCE	0	Parkway Medical Center	520
LEE	1,646	Out of Hospital	8
East Alabama Medical Center	1,634	PERRY	0
Out of Hospital	12	PICKENS	1
LIMESTONE	434	Out of Hospital	1
Athens Limestone Hospital	434	PIKE	8
LOWNDES	1	Troy Regional Medical Center	2
Out of Hospital	1	Out of Hospital	6
MACON	2	RANDOLPH	1
Out of Hospital	2	Out of Hospital	1
MADISON	6,043	RUSSELL	3
Crestwood Medical Center	811	Out of Hospital	3
Huntsville Hospital	5,216	ST. CLAIR	4
Out of Hospital	16	St Vincent's St Clair	1
MARENGO	250	Out of Hospital	3
Bryan W. Whitfield Memorial Hospital	249	SHELBY	1,118
Out of Hospital	1	Shelby Baptist Medical Center	1,113
MARION	4	Out of Hospital	5
Northwest Medical Center	3	SUMTER	0
Out of Hospital	1	TALLADEGA	753
MARSHALL	1,101	Citizens Baptist Medical Center	301
Marshall Medical Center North	286	Coosa Valley Medical Center	450
Marshall Medical Center South	810	Out of Hospital	2
Out of Hospital	5	TALLAPOOSA	474
MOBILE	6,400	Russell Medical Center	473
Infirmery West	1	Out of Hospital	1
Mobile Infirmery	1,176	TUSCALOOSA	3,242
Providence Hospital	1,860	DCH Regional Medical Center	1,678
Springhill Memorial Hospital	677	Northport Medical Center	1,561
U.S.A. Children's and Women's Hospital	2,670	Out of Hospital	3
U.S.A. Medical Center	2	WALKER	790
Out of Hospital	14	Walker Baptist Medical Center	789
MONROE	239	Out of Hospital	1
Monroe County Hospital	239	WASHINGTON	0
MONTGOMERY	5,562	WILCOX	4
Baptist Medical Center East	3,368	J. Paul Jones Hospital	3
Baptist Medical Center South	827	Out of Hospital	1
Jackson Hospital	1,354	WINSTON	2
Out of Hospital	13	Out of Hospital	2

TABLE 5
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT ¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2011

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	59,322	39,770	19,552	24,946	11,102	13,844	42.1	27.9	70.8
UNDER 15	95	37	58	92	34	58	96.8	91.9	100.0
15-17	1,981	1,083	898	1,853	963	890	93.5	88.9	99.1
18-19	4,621	2,679	1,942	3,609	1,746	1,863	78.1	65.2	95.9
20-24	17,574	10,724	6,850	10,291	4,468	5,823	58.6	41.7	85.0
25-29	17,489	12,428	5,061	5,493	2,318	3,175	31.4	18.7	62.7
30-34	11,945	8,757	3,188	2,555	1,074	1,481	21.4	12.3	46.5
35-39	4,596	3,306	1,290	843	383	460	18.3	11.6	35.7
40-44	964	718	246	199	112	87	20.6	15.6	35.4
45+	56	37	19	11	4	7	19.6	---	---
NOT STATED	1	1	0	0	0	0	---	---	---

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

TABLE 6
PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 2002-2011

RACE AND AGE OF MOTHER	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
TOTAL	34.8	35.0	36.5	35.8	36.8	38.4	39.9	40.9	41.9	42.1
UNDER 15	97.0	94.2	97.5	98.0	96.3	94.1	98.1	99.4	99.1	96.8
15-17	83.8	84.1	85.8	84.2	83.8	85.8	88.4	90.0	91.3	93.5
18-19	66.6	69.1	69.0	67.2	68.7	70.4	73.3	73.8	78.2	78.1
20-24	46.5	47.4	49.1	47.8	47.9	50.2	52.3	54.7	56.8	58.6
25-29	21.9	23.0	24.6	25.4	26.3	28.0	28.9	29.4	31.4	31.4
30-34	12.8	12.6	14.4	14.7	16.1	17.0	18.2	19.8	20.2	21.4
35-39	14.4	13.8	14.2	13.4	13.9	15.4	16.8	17.7	19.3	18.3
40-44	16.7	17.6	16.5	18.5	19.6	17.3	18.9	18.3	18.0	20.6
45+	---	---	---	---	9.8	---	---	---	---	19.6
WHITE	19.7	20.2	21.7	21.0	22.3	23.9	25.4	27.0	27.6	27.9
UNDER 15	93.6	81.8	90.9	---	88.9	80.5	96.2	98.3	97.3	91.9
15-17	70.7	70.9	74.2	71.6	70.3	75.2	79.2	82.7	84.5	88.9
18-19	48.5	52.1	51.9	50.2	53.3	55.4	58.4	60.8	66.0	65.2
20-24	27.4	28.8	31.0	29.4	30.5	32.6	35.3	38.3	40.2	41.7
25-29	10.1	11.7	12.5	13.5	13.9	15.3	16.2	17.1	18.1	18.7
30-34	6.9	6.3	7.7	7.6	8.6	9.5	10.1	11.1	11.3	12.3
35-39	8.1	7.5	8.5	7.4	8.8	9.8	10.6	11.4	11.4	11.6
40-44	9.3	9.5	10.1	11.0	12.3	10.4	13.3	12.4	10.5	15.6
45+	---	---	---	---	---	---	---	---	---	---
BLACK & OTHER	66.5	67.2	67.7	67.7	66.6	67.7	68.8	69.4	71.0	70.8
UNDER 15	98.4	100.0	100.0	100.0	100.0	100.0	99.1	100.0	100.0	100.0
15-17	97.3	97.9	97.7	97.3	97.4	97.4	98.2	98.0	98.9	99.1
18-19	92.3	93.3	93.6	92.1	90.6	91.2	93.4	92.8	95.3	95.9
20-24	77.5	78.1	79.2	78.2	77.0	79.1	80.1	81.7	83.9	85.0
25-29	52.2	54.0	54.9	55.3	56.3	57.6	58.5	60.0	63.1	62.7
30-34	34.0	35.4	36.7	37.4	38.4	39.1	41.3	44.2	45.4	46.5
35-39	32.1	33.6	33.1	33.4	30.7	32.3	35.2	34.5	39.4	35.7
40-44	35.8	36.1	34.9	35.8	37.3	36.4	32.8	33.1	34.7	35.4
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, 1960-2011 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

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 1971-2011 are by residence.

**TABLE 8
NUMBER AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2011**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	24,946	42.1	11,102	27.9	13,844	70.8
Autauga	208	34.7	136	28.4	72	59.5
Baldwin	807	37.4	612	32.9	195	65.9
Barbour	171	57.6	50	37.6	121	73.8
Bibb	105	41.2	59	29.2	46	86.8
Blount	198	28.4	189	27.9	9	47.4
Bullock	85	61.6	7	14.0	78	88.6
Butler	143	58.4	43	35.0	100	82.0
Calhoun	633	44.5	346	33.3	287	75.1
Chambers	218	56.3	82	38.7	136	77.7
Cherokee	93	38.6	89	37.9	4	66.7
Chilton	161	28.8	123	24.5	38	66.7
Choctaw	49	49.0	18	31.6	31	72.1
Clarke	146	54.1	43	31.9	103	76.3
Clay	63	41.4	44	35.2	19	70.4
Cleburne	54	35.3	46	31.7	8	100.0
Coffee	188	29.4	103	20.2	85	65.9
Colbert	230	37.9	148	29.8	82	73.9
Conecuh	86	61.4	19	31.1	67	84.8
Coosa	50	49.5	21	30.4	29	90.6
Covington	192	42.5	142	36.3	50	82.0
Crenshaw	63	43.4	43	41.3	20	48.8
Cullman	302	32.5	292	32.3	10	40.0
Dale	216	30.3	122	21.2	94	67.6
Dallas	412	73.2	50	39.1	362	83.2
DeKalb	276	33.9	262	33.9	14	33.3
Elmore	353	36.4	188	26.2	165	65.5
Escambia	237	50.2	112	35.9	125	78.1
Etowah	459	39.1	307	31.8	152	73.4
Fayette	70	38.7	50	31.4	20	90.9
Franklin	114	27.7	108	26.9	6	54.5
Geneva	112	37.5	93	34.2	19	70.4
Greene	93	81.6	3	33.3	90	85.7
Hale	110	54.5	15	20.0	95	74.8
Henry	91	44.6	40	27.8	51	85.0
Houston	580	42.7	255	28.0	325	72.9
Jackson	204	34.3	189	33.6	15	45.5
Jefferson	4,004	45.2	899	20.0	3,105	71.2
Lamar	69	48.6	44	38.9	25	86.2
Lauderdale	353	37.3	243	30.5	110	73.8
Lawrence	146	39.1	101	32.7	45	70.3
Lee	576	36.7	239	22.7	337	64.9
Limestone	281	28.3	217	25.4	64	46.0
Lowndes	107	77.5	5	26.3	102	85.7
Macon	151	71.9	9	25.0	142	81.6
Madison	1,546	37.2	710	25.4	836	61.7
Marengo	140	55.6	32	26.4	108	82.4
Marion	87	28.5	82	28.0	5	41.7
Marshall	455	33.8	420	36.7	35	17.5
Mobile	2,841	50.6	979	31.9	1,862	73.2
Monroe	158	59.4	41	32.5	117	83.6
Montgomery	1,786	56.4	269	24.3	1,517	73.7
Morgan	559	38.3	391	31.9	168	71.8
Perry	106	73.1	4	17.4	102	83.6
Pickens	118	58.7	34	34.3	84	82.4
Pike	201	49.3	68	28.2	133	79.6
Randolph	107	45.3	63	34.8	44	80.0
Russell	479	42.1	224	29.7	255	66.4
St. Clair	315	30.4	269	28.6	46	48.9
Shelby	430	17.7	298	14.6	132	34.6
Sumter	74	60.2	5	19.2	69	71.1
Talladega	453	53.3	218	39.4	235	79.1
Tallapoosa	285	60.0	127	42.6	158	89.3
Tuscaloosa	1,053	44.6	352	24.9	701	73.7
Walker	244	29.5	211	27.8	33	48.5
Washington	73	44.2	31	28.4	42	75.0
Wilcox	112	76.7	4	19.0	108	86.4
Winston	65	28.5	64	28.4	1	33.3

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

**TABLE 9
BIRTHS BY BIRTH ORDER
RACE AND AGE OF MOTHER
ALABAMA, 2011**

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	59,322	95	6,602	17,574	17,489	11,945	4,596	1,020	1	
WHITE	39,770	37	3,762	10,724	12,428	8,757	3,306	755	1	
BLACK AND OTHER	19,552	58	2,840	6,850	5,061	3,188	1,290	265	0	
FIRST	24,571	93	5,448	8,738	6,228	3,002	870	192	0	
WHITE	16,631	37	3,138	5,576	4,810	2,304	624	142	0	
BLACK AND OTHER	7,940	56	2,310	3,162	1,418	698	246	50	0	
SECOND	19,183	2	998	5,851	6,230	4,355	1,470	277	0	
WHITE	13,211	0	546	3,593	4,496	3,304	1,072	200	0	
BLACK AND OTHER	5,972	2	452	2,258	1,734	1,051	398	77	0	
THIRD	9,576	0	142	2,189	3,169	2,665	1,171	240	0	
WHITE	6,369	0	69	1,202	2,103	1,948	860	187	0	
BLACK AND OTHER	3,207	0	73	987	1,066	717	311	53	0	
FOURTH	3,650	0	10	597	1,188	1,142	568	145	0	
WHITE	2,268	0	6	278	696	763	421	104	0	
BLACK AND OTHER	1,382	0	4	319	492	379	147	41	0	
FIFTH AND ABOVE	2,305	0	2	185	664	776	513	165	0	
WHITE	1,260	0	1	66	314	433	325	121	0	
BLACK AND OTHER	1,045	0	1	119	350	343	188	44	0	
NOT STATED	37	0	2	14	10	5	4	1	1	
WHITE	31	0	2	9	9	5	4	1	1	
BLACK AND OTHER	6	0	0	5	1	0	0	0	0	

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT BEGUN
IN FIRST TRIMESTER, BY COUNTY OF RESIDENCE
ALABAMA, 2011

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	59,322	1,087	78.7	46,314	9,221	2,260	440
Autauga	600	4	80.3	482	93	21	0
Baldwin	2,159	20	86.4	1,860	238	35	6
Barbour	297	3	63.3	183	72	31	8
Bibb	255	7	76.7	194	42	10	2
Blount	696	7	77.0	535	135	18	1
Bullock	138	10	55.1	76	34	18	0
Butler	245	4	79.3	191	38	8	4
Calhoun	1,422	18	86.0	1,220	153	28	3
Chambers	387	2	62.8	241	113	28	3
Cherokee	241	1	73.5	172	42	19	7
Chilton	559	7	82.6	462	77	13	0
Choctaw	100	0	85.9	85	12	2	1
Clarke	270	0	81.8	220	42	7	1
Clay	152	2	84.2	128	21	1	0
Cleburne	153	2	72.7	109	24	15	3
Coffee	640	21	73.0	467	111	41	0
Colbert	607	4	69.4	421	169	13	0
Conecuh	140	3	77.1	108	21	8	0
Coosa	101	0	82.2	83	15	3	0
Covington	452	2	82.1	368	69	9	4
Crenshaw	145	1	82.6	119	22	2	1
Cullman	929	12	89.5	831	73	13	0
Dale	714	8	82.9	591	90	24	1
Dallas	563	16	64.1	361	155	31	0
DeKalb	815	55	67.5	546	165	43	6
Elmore	969	19	77.6	751	167	31	1
Escambia	472	3	77.3	361	85	18	5
Etowah	1,173	21	79.3	929	191	31	1
Fayette	181	4	79.4	143	28	5	1
Franklin	412	19	55.6	228	128	35	2
Geneva	299	3	83.9	251	37	8	0
Greene	114	5	70.8	80	22	6	1
Hale	202	0	84.0	168	27	5	2
Henry	204	2	86.3	176	23	3	0
Houston	1,358	11	84.0	1,139	173	33	2
Jackson	595	11	85.9	505	62	10	7
Jefferson	8,861	85	80.5	7,113	1,463	177	23
Lamar	142	1	89.4	127	13	1	0
Lauderdale	946	8	70.1	663	250	25	0
Lawrence	373	2	75.6	282	73	16	0
Lee	1,570	17	73.9	1,133	248	136	36
Limestone	992	18	81.9	811	136	25	2
Lowndes	138	3	71.7	99	34	2	0
Macon	210	8	73.3	154	44	4	0
Madison	4,153	81	85.5	3,542	432	87	11
Marengo	252	0	86.1	217	31	4	0
Marion	305	4	75.7	230	59	11	1
Marshall	1,345	173	65.2	876	246	48	2
Mobile	5,617	71	84.6	4,749	698	93	6
Monroe	266	0	79.6	211	43	11	1
Montgomery	3,165	100	74.6	2,359	577	127	2
Morgan	1,461	87	72.4	1,058	255	61	0
Perry	145	3	75.9	110	25	7	0
Pickens	201	4	77.5	155	30	11	1
Pike	408	8	77.0	314	73	13	0
Randolph	236	4	60.3	141	56	33	2
Russell	1,138	1	13.5	123	267	522	225
St. Clair	1,035	6	79.0	815	183	27	4
Shelby	2,427	24	85.6	2,072	290	34	7
Sumter	123	0	84.4	103	15	4	1
Talladega	850	4	79.7	677	141	27	1
Tallapoosa	475	6	86.5	410	44	14	1
Tuscaloosa	2,363	30	81.0	1,884	327	86	36
Walker	827	20	83.3	688	103	15	1
Washington	165	1	80.4	131	28	3	2
Wilcox	146	6	64.4	94	38	8	0
Winston	228	5	83.6	189	30	2	2

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2011**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	59,322	17,454	29.7	24,544	41.8	8,147	13.9	8,559	14.6	618
AUTAUGA	600	142	23.7	289	48.2	94	15.7	75	12.5	0
BALDWIN	2,159	826	38.5	921	42.9	237	11.0	163	7.6	12
BARBOUR	297	64	22.1	99	34.3	30	10.4	96	33.2	8
BIBB	255	73	29.1	101	40.2	33	13.1	44	17.5	4
BLOUNT	696	210	30.4	279	40.4	114	16.5	87	12.6	6
BULLOCK	138	22	15.9	42	30.4	22	15.9	52	37.7	0
BUTLER	245	67	28.3	100	42.2	33	13.9	37	15.6	8
CALHOUN	1,422	338	23.8	646	45.6	289	20.4	145	10.2	4
CHAMBERS	387	90	23.7	154	40.6	47	12.4	88	23.2	8
CHEROKEE	241	30	12.8	84	35.9	73	31.2	47	20.1	7
CHILTON	559	99	17.7	236	42.2	143	25.6	81	14.5	0
CHOCTAW	100	59	59.6	30	30.3	5	5.1	5	5.1	1
CLARKE	270	112	41.8	99	36.9	29	10.8	28	10.4	2
CLAY	152	68	44.7	63	41.4	9	5.9	12	7.9	0
CLEBURNE	153	38	25.3	62	41.3	18	12.0	32	21.3	3
COFFEE	640	100	15.6	352	55.1	69	10.8	118	18.5	1
COLBERT	607	182	30.0	279	46.0	70	11.6	75	12.4	1
CONECUH	140	42	30.2	47	33.8	25	18.0	25	18.0	1
COOSA	101	51	50.5	27	26.7	7	6.9	16	15.8	0
COVINGTON	452	228	51.0	147	32.9	34	7.6	38	8.5	5
CRENSHAW	145	34	24.5	74	53.2	23	16.5	8	5.8	6
CULLMAN	929	388	41.8	431	46.4	42	4.5	67	7.2	1
DALE	714	152	21.3	368	51.6	104	14.6	89	12.5	1
DALLAS	563	156	27.8	197	35.1	75	13.3	134	23.8	1
DEKALB	815	108	13.4	267	33.1	240	29.7	192	23.8	8
ELMORE	969	236	24.4	458	47.4	142	14.7	130	13.5	3
ESCAMBIA	472	157	33.7	167	35.8	79	17.0	63	13.5	6
ETOWAH	1,173	188	16.1	486	41.5	341	29.1	155	13.2	3
FAYETTE	181	69	38.5	67	37.4	14	7.8	29	16.2	2
FRANKLIN	412	96	23.6	154	37.8	52	12.8	105	25.8	5
GENEVA	299	59	19.7	162	54.2	47	15.7	31	10.4	0
GREENE	114	36	31.9	33	29.2	13	11.5	31	27.4	1
HALE	202	89	44.5	53	26.5	31	15.5	27	13.5	2
HENRY	204	64	31.4	95	46.6	24	11.8	21	10.3	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, 2011**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,358	442	32.6	620	45.7	166	12.2	128	9.4	2
JACKSON	595	183	31.2	267	45.5	82	14.0	55	9.4	8
JEFFERSON	8,861	2,700	30.6	3,907	44.3	1,148	13.0	1,062	12.0	44
LAMAR	142	67	47.2	53	37.3	10	7.0	12	8.5	0
LAUDERDALE	946	330	34.9	383	40.5	86	9.1	147	15.5	0
LAWRENCE	373	110	29.6	163	43.8	50	13.4	49	13.2	1
LEE	1,570	461	30.2	667	43.7	107	7.0	290	19.0	45
LIMESTONE	992	251	25.4	459	46.5	158	16.0	120	12.1	4
LOWNDES	138	32	23.2	52	37.7	26	18.8	28	20.3	0
MACON	210	53	25.4	100	47.8	18	8.6	38	18.2	1
MADISON	4,153	1,031	24.9	1,900	45.9	741	17.9	467	11.3	14
MARENGO	252	123	48.8	86	34.1	24	9.5	19	7.5	0
MARION	305	146	48.0	86	28.3	25	8.2	47	15.5	1
MARSHALL	1,345	382	28.5	376	28.0	205	15.3	379	28.2	3
MOBILE	5,617	1,743	31.1	2,453	43.8	910	16.2	495	8.8	16
MONROE	266	107	40.8	86	32.8	31	11.8	38	14.5	4
MONTGOMERY	3,165	726	23.0	1,441	45.7	406	12.9	577	18.3	15
MORGAN	1,461	377	25.9	585	40.1	195	13.4	301	20.6	3
PERRY	145	49	34.0	61	42.4	12	8.3	22	15.3	1
PICKENS	201	76	38.0	67	33.5	17	8.5	40	20.0	1
PIKE	408	89	22.0	197	48.6	60	14.8	59	14.6	3
RANDOLPH	236	54	23.2	89	38.2	23	9.9	67	28.8	3
RUSSELL	1,138	49	5.5	52	5.9	36	4.1	747	84.5	254
ST. CLAIR	1,035	290	28.3	476	46.4	145	14.1	115	11.2	9
SHELBY	2,427	699	28.9	1,121	46.4	375	15.5	222	9.2	10
SUMTER	123	70	57.4	30	24.6	8	6.6	14	11.5	1
TALLADEGA	850	329	38.9	334	39.5	73	8.6	109	12.9	5
TALLAPOOSA	475	255	54.1	143	30.4	30	6.4	43	9.1	4
TUSCALOOSA	2,363	828	35.8	853	36.8	271	11.7	364	15.7	47
WALKER	827	497	60.2	193	23.4	42	5.1	94	11.4	1
WASHINGTON	165	53	33.1	66	41.3	28	17.5	13	8.1	5
WILCOX	146	44	30.3	58	40.0	15	10.3	28	19.3	1
WINSTON	228	135	59.7	51	22.6	16	7.1	24	10.6	2

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, 2011

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	59,322	17,454	24,544	8,147	8,559	618
UNDER 15	95	21	21	10	42	1
15-19	6,602	1,741	2,443	988	1,354	76
20-24	17,574	4,765	6,949	2,710	2,971	179
25-29	17,489	5,139	7,519	2,343	2,300	188
30-34	11,945	3,784	5,350	1,475	1,214	122
35-39	4,596	1,625	1,885	514	529	43
40-44	964	352	365	102	139	6
45+	56	27	12	5	10	2
NOT STATED	1	0	0	0	0	1
WHITE	39,770	11,633	17,076	5,594	5,053	414
UNDER 15	37	5	13	5	14	0
15-19	3,762	1,016	1,440	604	663	39
20-24	10,724	2,866	4,356	1,712	1,670	120
25-29	12,428	3,595	5,565	1,687	1,454	127
30-34	8,757	2,711	4,025	1,127	805	89
35-39	3,306	1,154	1,398	381	342	31
40-44	718	266	274	75	98	5
45+	37	20	5	3	7	2
NOT STATED	1	0	0	0	0	1
BLACK AND OTHER	19,552	5,821	7,468	2,553	3,506	204
UNDER 15	58	16	8	5	28	1
15-19	2,840	725	1,003	384	691	37
20-24	6,850	1,899	2,593	998	1,301	59
25-29	5,061	1,544	1,954	656	846	61
30-34	3,188	1,073	1,325	348	409	33
35-39	1,290	471	487	133	187	12
40-44	246	86	91	27	41	1
45+	19	7	7	2	3	0
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, 2011

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	59,322	95	1,981	4,621	17,574	17,489	11,945	4,596	964	56	1
WHITE	39,770	37	1,083	2,679	10,724	12,428	8,757	3,306	718	37	1
BLACK AND OTHER	19,552	58	898	1,942	6,850	5,061	3,188	1,290	246	19	0
LESS THAN 500 GRAMS	126	0	1	8	40	29	32	14	1	1	0
WHITE	44	0	1	4	11	6	16	6	0	0	0
BLACK AND OTHER	82	0	0	4	29	23	16	8	1	1	0
500-999 GRAMS	460	2	21	43	116	133	82	51	12	0	0
WHITE	213	0	8	19	50	65	38	25	8	0	0
BLACK AND OTHER	247	2	13	24	66	68	44	26	4	0	0
1,000-1,499 GRAMS	567	0	14	46	187	121	133	51	14	1	0
WHITE	266	0	6	21	73	59	71	27	8	1	0
BLACK AND OTHER	301	0	8	25	114	62	62	24	6	0	0
1,500-1,999 GRAMS	1,078	3	39	77	316	292	194	119	35	3	0
WHITE	564	0	21	39	140	171	98	66	26	3	0
BLACK AND OTHER	514	3	18	38	176	121	96	53	9	0	0
2,000-2,499 GRAMS	3,677	10	143	344	1,082	1,006	691	322	72	7	0
WHITE	1,984	2	50	154	508	582	424	203	56	5	0
BLACK AND OTHER	1,693	8	93	190	574	424	267	119	16	2	0
2,500-4,499 GRAMS	52,905	80	1,756	4,089	15,741	15,736	10,668	3,974	816	44	1
WHITE	36,282	35	991	2,430	9,869	11,405	7,988	2,925	610	28	1
BLACK AND OTHER	16,623	45	765	1,659	5,872	4,331	2,680	1,049	206	16	0
4,500 GRAMS & OVER	497	0	5	12	89	170	144	64	13	0	0
WHITE	407	0	4	10	70	138	122	53	10	0	0
BLACK AND OTHER	90	0	1	2	19	32	22	11	3	0	0
NOT STATED	12	0	2	2	3	2	1	1	1	0	0
WHITE	10	0	2	2	3	2	0	1	0	0	0
BLACK AND OTHER	2	0	0	0	0	0	1	0	1	0	0

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

TABLE 14
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER ¹
ALABAMA, 1960-2011

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

¹Data 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, 2011

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,908	10.0	3,071	7.7	2,837	14.5
Autauga	45	7.5	34	7.1	11	9.1
Baldwin	186	8.6	155	8.3	31	10.5
Barbour	29	9.8	11	8.3	18	11.0
Bibb	31	12.2	20	9.9	11	20.8
Blount	58	8.3	55	8.1	3	15.8
Bullock	9	6.5	1	2.0	8	9.1
Butler	27	11.0	11	8.9	16	13.1
Calhoun	123	8.6	73	7.0	50	13.1
Chambers	48	12.4	18	8.5	30	17.1
Cherokee	14	5.8	14	6.0	0	0.0
Chilton	60	10.7	49	9.8	11	19.3
Choctaw	12	12.0	8	14.0	4	9.3
Clarke	30	11.1	9	6.7	21	15.6
Clay	19	12.5	11	8.8	8	29.6
Cleburne	18	11.8	15	10.3	3	37.5
Coffee	48	7.5	25	4.9	23	17.8
Colbert	53	8.7	40	8.1	13	11.7
Conecuh	19	13.6	7	11.5	12	15.2
Coosa	14	13.9	5	7.2	9	28.1
Covington	36	8.0	31	7.9	5	8.2
Crenshaw	9	6.2	4	3.8	5	12.2
Cullman	71	7.6	68	7.5	3	12.0
Dale	60	8.4	38	6.6	22	15.8
Dallas	79	14.0	11	8.6	68	15.6
DeKalb	59	7.2	50	6.5	9	21.4
Elmore	95	9.8	46	6.4	49	19.4
Escambia	54	11.4	29	9.3	25	15.6
Etowah	98	8.4	70	7.2	28	13.5
Fayette	17	9.4	12	7.5	5	22.7
Franklin	30	7.3	28	7.0	2	18.2
Geneva	19	6.4	15	5.5	4	14.8
Greene	19	16.7	0	0.0	19	18.1
Hale	37	18.3	11	14.7	26	20.5
Henry	21	10.3	14	9.7	7	11.7
Houston	131	9.6	62	6.8	69	15.5
Jackson	52	8.7	45	8.0	7	21.2
Jefferson	958	10.8	355	7.9	603	13.8
Lamar	14	9.9	6	5.3	8	27.6
Lauderdale	102	10.8	64	8.0	38	25.5
Lawrence	35	9.4	30	9.7	5	7.8
Lee	117	7.5	61	5.8	56	10.8
Limestone	75	7.6	51	6.0	24	17.3
Lowndes	17	12.3	2	10.5	15	12.6
Macon	27	12.9	1	2.8	26	14.9
Madison	395	9.5	203	7.3	192	14.2
Marengo	35	13.9	12	9.9	23	17.6
Marion	21	6.9	21	7.2	0	0.0
Marshall	106	7.9	93	8.1	13	6.5
Mobile	643	11.4	254	8.3	389	15.3
Monroe	37	13.9	12	9.5	25	17.9
Montgomery	388	12.3	77	6.9	311	15.1
Morgan	117	8.0	94	7.7	23	9.9
Perry	26	17.9	0	0.0	26	21.3
Pickens	17	8.5	7	7.1	10	9.8
Pike	41	10.0	14	5.8	27	16.2
Randolph	22	9.3	11	6.1	11	20.0
Russell	107	9.4	56	7.5	51	13.3
St. Clair	103	10.0	87	9.2	16	17.0
Shelby	197	8.1	153	7.5	44	11.5
Sumter	11	8.9	1	3.8	10	10.3
Talladega	103	12.1	54	9.8	49	16.5
Tallapoosa	69	14.5	33	11.1	36	20.3
Tuscaloosa	262	11.1	120	8.5	142	14.9
Walker	85	10.3	76	10.0	9	13.2
Washington	14	8.5	9	8.3	5	8.9
Wilcox	14	9.6	0	0.0	14	11.2
Winston	20	8.8	19	8.4	1	33.3

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, 2011

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	59,322	5,908	10.0	12
UNDER 15	95	15	15.8	0
15-17	1,981	218	11.0	2
18-19	4,621	518	11.2	2
20-24	17,574	1,741	9.9	3
25-29	17,489	1,581	9.0	2
30-34	11,945	1,132	9.5	1
35-39	4,596	557	12.1	1
40-44	964	134	13.9	1
45+	56	12	21.4	0
NOT STATED	1	0	--	0
WHITE	39,770	3,071	7.7	10
UNDER 15	37	2	5.4	0
15-17	1,083	86	8.0	2
18-19	2,679	237	8.9	2
20-24	10,724	782	7.3	3
25-29	12,428	883	7.1	2
30-34	8,757	647	7.4	0
35-39	3,306	327	9.9	1
40-44	718	98	13.6	0
45+	37	9	24.3	0
NOT STATED	1	0	--	0
BLACK AND OTHER	19,552	2,837	14.5	2
UNDER 15	58	13	22.4	0
15-17	898	132	14.7	0
18-19	1,942	281	14.5	0
20-24	6,850	959	14.0	0
25-29	5,061	698	13.8	0
30-34	3,188	485	15.2	1
35-39	1,290	230	17.8	0
40-44	246	36	14.7	1
45+	19	3	15.8	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, 1960-2011

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 ¹	4,196	10.4	3,250	16.4
2011	6,697	11.3	N/A	3,799	9.6	2,898	14.8

¹Provisional data.

**TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2011**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,697	11.3	3,799	9.6	2,898	14.8
Autauga	54	9.0	46	9.6	8	6.6
Baldwin	192	8.9	145	7.8	47	15.9
Barbour	43	14.5	20	15.0	23	14.0
Bibb	34	13.3	26	12.9	8	15.1
Blount	76	10.9	75	11.1	1	5.3
Bullock	20	14.5	4	8.0	16	18.2
Butler	35	14.3	14	11.4	21	17.2
Calhoun	194	13.6	123	11.8	71	18.6
Chambers	57	14.7	29	13.7	28	16.0
Cherokee	41	17.0	41	17.4	0	0.0
Chilton	78	14.0	74	14.7	4	7.0
Choctaw	14	14.0	3	5.3	11	25.6
Clarke	42	15.6	16	11.9	26	19.3
Clay	23	15.1	21	16.8	2	7.4
Cleburne	24	15.7	21	14.5	3	37.5
Coffee	77	12.0	54	10.6	23	17.8
Colbert	66	10.9	50	10.1	16	14.4
Conecuh	16	11.4	2	3.3	14	17.7
Coosa	18	17.8	11	15.9	7	21.9
Covington	74	16.4	63	16.1	11	18.0
Crenshaw	20	13.8	17	16.3	3	7.3
Cullman	116	12.5	114	12.6	2	8.0
Dale	64	9.0	44	7.7	20	14.4
Dallas	92	16.3	12	9.4	80	18.4
DeKalb	112	13.7	107	13.8	5	11.9
Elmore	88	9.1	58	8.1	30	11.9
Escambia	72	15.3	41	13.1	31	19.4
Etowah	154	13.1	120	12.4	34	16.4
Fayette	26	14.4	21	13.2	5	22.7
Franklin	46	11.2	43	10.7	3	27.3
Geneva	42	14.0	38	14.0	4	14.8
Greene	16	14.0	0	0.0	16	15.2
Hale	24	11.9	6	8.0	18	14.2
Henry	34	16.7	18	12.5	16	26.7
Houston	173	12.7	93	10.2	80	17.9
Jackson	86	14.5	80	14.2	6	18.2
Jefferson	864	9.8	241	5.4	623	14.3
Lamar	18	12.7	16	14.2	2	6.9
Lauderdale	91	9.6	74	9.3	17	11.4
Lawrence	54	14.5	45	14.6	9	14.1
Lee	142	9.0	67	6.4	75	14.5
Limestone	80	8.1	74	8.7	6	4.3
Lowndes	17	12.3	0	0.0	17	14.3
Macon	29	13.8	5	13.9	24	13.8
Madison	324	7.8	171	6.1	153	11.3
Marengo	39	15.5	13	10.7	26	19.8
Marion	51	16.7	50	17.1	1	8.3
Marshall	182	13.5	165	14.4	17	8.5
Mobile	711	12.7	290	9.4	421	16.5
Monroe	45	16.9	16	12.7	29	20.7
Montgomery	376	11.9	81	7.3	295	14.3
Morgan	203	13.9	155	12.6	48	20.5
Perry	28	19.3	2	8.7	26	21.3
Pickens	30	14.9	11	11.1	19	18.6
Pike	40	9.8	17	7.1	23	13.8
Randolph	35	14.8	24	13.3	11	20.0
Russell	125	11.0	68	9.0	57	14.8
St. Clair	92	8.9	79	8.4	13	13.8
Shelby	124	5.1	102	5.0	22	5.8
Sumter	24	19.5	2	7.7	22	22.7
Talladega	108	12.7	67	12.1	41	13.8
Tallapoosa	78	16.4	46	15.4	32	18.1
Tuscaloosa	250	10.6	110	7.8	140	14.7
Walker	110	13.3	103	13.6	7	10.3
Washington	23	13.9	14	12.8	9	16.1
Wilcox	20	13.7	0	0.0	20	16.0
Winston	41	18.0	41	18.2	0	0.0

**TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2011**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	6,697	20.9	3,799	18.6	2,898	24.9
Autauga	54	13.2	46	15.1	8	7.6
Baldwin	192	16.4	145	15.1	47	22.4
Barbour	43	29.1	20	31.2	23	27.5
Bibb	34	25.6	26	25.6	8	25.5
Blount	76	20.0	75	20.8	1	4.8
Bullock	20	34.4	4	43.0	16	32.7
Butler	35	27.6	14	25.8	21	29.0
Calhoun	194	25.4	123	23.1	71	30.7
Chambers	57	26.1	29	26.4	28	25.8
Cherokee	41	26.1	41	28.6	0	0.0
Chilton	78	27.3	74	30.5	4	9.2
Choctaw	14	15.6	3	6.8	11	24.3
Clarke	42	21.7	16	18.3	26	24.4
Clay	23	25.6	21	29.7	2	10.5
Cleburne	24	24.8	21	23.2	3	46.2
Coffee	77	22.5	54	22.7	23	22.0
Colbert	66	19.4	50	19.3	16	19.7
Conecuh	16	19.3	2	6.4	14	27.1
Coosa	18	28.3	11	28.9	7	27.5
Covington	74	32.3	63	35.2	11	21.9
Crenshaw	20	22.9	17	30.0	3	9.8
Cullman	116	23.3	114	24.1	2	8.1
Dale	64	20.2	44	21.0	20	18.6
Dallas	92	29.1	12	18.4	80	31.9
DeKalb	112	23.3	107	24.7	5	10.5
Elmore	88	16.9	58	15.8	30	19.4
Escambia	72	30.6	41	31.8	31	29.2
Etowah	154	23.2	120	23.7	34	21.4
Fayette	26	25.2	21	23.6	5	34.5
Franklin	46	22.5	43	23.3	3	15.2
Geneva	42	25.5	38	28.1	4	13.5
Greene	16	27.5	0	0.0	16	30.7
Hale	24	20.8	6	15.8	18	23.2
Henry	34	31.1	18	26.2	16	39.5
Houston	173	25.8	93	21.6	80	33.3
Jackson	86	26.1	80	27.2	6	17.1
Jefferson	864	20.5	241	12.2	623	27.9
Lamar	18	20.9	16	22.5	2	13.4
Lauderdale	91	15.3	74	14.9	17	17.0
Lawrence	54	25.4	45	29.1	9	15.5
Lee	142	12.4	67	8.4	75	21.7
Limestone	80	14.5	74	16.8	6	5.5
Lowndes	17	21.3	0	0.0	17	26.4
Macon	29	16.2	5	18.7	24	15.7
Madison	324	14.0	171	11.8	153	17.8
Marengo	39	26.6	13	23.1	26	28.8
Marion	51	28.8	50	30.2	1	8.7
Marshall	182	30.0	165	29.4	17	37.6
Mobile	711	25.1	290	19.5	421	31.2
Monroe	45	28.0	16	20.8	29	34.5
Montgomery	376	22.0	81	14.6	295	25.5
Morgan	203	26.0	155	25.0	48	29.5
Perry	28	34.7	2	9.1	26	44.2
Pickens	30	23.3	11	17.9	19	28.4
Pike	40	15.7	17	12.5	23	19.3
Randolph	35	22.1	24	20.1	11	28.6
Russell	125	35.0	68	41.8	57	29.4
St. Clair	92	18.0	79	17.8	13	19.7
Shelby	124	9.2	102	9.1	22	9.5
Sumter	24	22.3	2	8.4	22	26.3
Talladega	108	19.9	67	21.2	41	18.1
Tallapoosa	78	30.2	46	29.1	32	32.0
Tuscaloosa	250	16.7	110	12.0	140	24.2
Walker	110	27.0	103	28.3	7	16.0
Washington	23	18.8	14	19.5	9	17.8
Wilcox	20	22.4	0	0.0	20	27.9
Winston	41	27.7	41	29.0	0	0.0

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, 1960-2011 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 ³	2,997	71.4	3,138	96.6
2011	5,554	82.9	N/A	2,743	72.2	2,811	97.0

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.

³Provisional data.

**TABLE 21
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2011**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,554	82.9	2,743	72.2	2,811	97.0
Autauga	45	83.3	37	80.4	8	100.0
Baldwin	168	87.5	122	84.1	46	97.9
Barbour	39	90.7	16	80.0	23	100.0
Bibb	27	79.4	19	73.1	8	100.0
Blount	57	75.0	56	74.7	1	100.0
Bullock	18	90.0	2	50.0	16	100.0
Butler	33	94.3	13	92.9	20	95.2
Calhoun	154	79.4	84	68.3	70	98.6
Chambers	45	78.9	20	69.0	25	89.3
Cherokee	33	80.5	33	80.5	0	0.0
Chilton	47	60.3	43	58.1	4	100.0
Choctaw	11	78.6	2	66.7	9	81.8
Clarke	37	88.1	11	68.8	26	100.0
Clay	16	69.6	14	66.7	2	100.0
Cleburne	18	75.0	15	71.4	3	100.0
Coffee	58	75.3	36	66.7	22	95.7
Colbert	52	78.8	36	72.0	16	100.0
Conecuh	14	87.5	0	0.0	14	100.0
Coosa	15	83.3	8	72.7	7	100.0
Covington	59	79.7	48	76.2	11	100.0
Crenshaw	18	90.0	15	88.2	3	100.0
Cullman	82	70.7	80	70.2	2	100.0
Dale	51	79.7	32	72.7	19	95.0
Dallas	89	96.7	10	83.3	79	98.8
DeKalb	72	64.3	67	62.6	5	100.0
Elmore	74	84.1	44	75.9	30	100.0
Escambia	56	77.8	28	68.3	28	90.3
Etowah	124	80.5	91	75.8	33	97.1
Fayette	16	61.5	11	52.4	5	100.0
Franklin	27	58.7	24	55.8	3	100.0
Geneva	34	81.0	30	78.9	4	100.0
Greene	16	100.0	0	0.0	16	100.0
Hale	21	87.5	3	50.0	18	100.0
Henry	31	91.2	15	83.3	16	100.0
Houston	145	83.8	67	72.0	78	97.5
Jackson	59	68.6	54	67.5	5	83.3
Jefferson	788	91.2	177	73.4	611	98.1
Lamar	16	88.9	14	87.5	2	100.0
Lauderdale	82	90.1	66	89.2	16	94.1
Lawrence	43	79.6	34	75.6	9	100.0
Lee	123	86.6	49	73.1	74	98.7
Limestone	61	76.3	55	74.3	6	100.0
Lowndes	17	100.0	0	0.0	17	100.0
Macon	27	93.1	3	60.0	24	100.0
Madison	281	86.7	133	77.8	148	96.7
Marengo	35	89.7	9	69.2	26	100.0
Marion	32	62.7	31	62.0	1	100.0
Marshall	128	70.3	121	73.3	7	41.2
Mobile	625	87.9	216	74.5	409	97.1
Monroe	38	84.4	10	62.5	28	96.6
Montgomery	347	92.3	55	67.9	292	99.0
Morgan	155	76.4	112	72.3	43	89.6
Perry	28	100.0	2	100.0	26	100.0
Pickens	28	93.3	9	81.8	19	100.0
Pike	33	82.5	10	58.8	23	100.0
Randolph	24	68.6	15	62.5	9	81.8
Russell	109	87.2	53	77.9	56	98.2
St. Clair	68	73.9	55	69.6	13	100.0
Shelby	89	71.8	69	67.6	20	90.9
Sumter	21	87.5	2	100.0	19	86.4
Talladega	96	88.9	57	85.1	39	95.1
Tallapoosa	65	83.3	34	73.9	31	96.9
Tuscaloosa	223	89.2	87	79.1	136	97.1
Walker	59	53.6	56	54.4	3	42.9
Washington	16	69.6	7	50.0	9	100.0
Wilcox	20	100.0	0	0.0	20	100.0
Winston	16	39.0	16	39.0	0	0.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
ALABAMA, 1940-2011

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
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	0.7	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	6.0	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 23
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-2011

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	63.0	0.4	36.6	96.2	121.0	86.3	32.4	6.5	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 Less than 0.05 per 1,000 women.

TABLE 24
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-2011

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	59.4	1.0	47.0	109.0	93.1	59.7	26.0	5.1	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.

**TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2011**

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	80,574	83.9	59,322	8,522	12,730	51,309	81.3	39,770	3,253	8,286	29,265	88.9	19,552	5,269	4,444
Autauga	800	71.3	600	71	129	616	72.3	479	37	100	184	68.0	121	34	29
Baldwin	2,704	81.0	2,159	103	442	2,314	81.7	1,863	71	380	390	76.8	296	32	62
Barbour	384	88.8	297	25	62	162	83.2	133	2	27	222	93.4	164	23	35
Bibb	322	80.0	255	16	51	255	81.7	202	12	41	67	74.2	53	4	10
Blount	886	82.6	696	46	144	861	83.5	677	44	140	25	59.7	19	2	4
Bullock	191	112.7	138	22	31	64	205.1	50	3	11	127	91.8	88	19	20
Butler	321	83.7	245	25	51	155	89.0	123	7	25	166	79.3	122	18	26
Calhoun	1,924	82.0	1,422	198	304	1,356	80.8	1,040	99	217	568	84.9	382	99	87
Chambers	508	81.4	387	38	83	266	81.3	212	10	44	242	81.6	175	28	39
Cherokee	303	70.5	241	13	49	295	73.1	235	12	48	8	30.8	6	1	1
Chilton	712	84.5	559	38	115	633	86.5	502	28	103	79	71.4	57	10	12
Choctaw	142	61.2	100	20	22	73	59.6	57	4	12	69	63.0	43	16	10
Clarke	367	74.7	270	38	59	174	75.8	135	10	29	193	73.7	135	28	30
Clay	196	79.5	152	12	32	162	81.7	125	10	27	34	70.4	27	2	5
Cleburne	198	74.1	153	13	32	187	73.8	145	11	31	11	80.3	8	2	1
Coffee	802	81.7	640	32	130	635	86.7	511	21	103	167	67.0	129	11	27
Colbert	803	80.5	607	68	128	634	80.4	496	36	102	169	81.2	111	32	26
Conecuh	173	78.2	140	5	28	75	79.1	61	2	12	98	77.5	79	3	16
Coosa	127	68.8	101	6	20	85	73.0	69	2	14	42	61.7	32	4	6
Covington	555	83.8	452	12	91	478	88.2	391	8	79	77	64.2	61	4	12
Crenshaw	195	77.7	145	19	31	132	77.5	104	6	22	63	78.2	41	13	9
Cullman	1,158	79.2	929	40	189	1,125	80.2	904	37	184	33	57.1	25	3	5
Dale	917	95.1	714	55	148	724	105.1	575	31	118	193	70.1	139	24	30
Dallas	778	92.0	563	93	122	163	85.8	128	9	26	615	93.7	435	84	96
DeKalb	1,025	75.6	815	42	168	970	78.5	773	38	159	55	46.1	42	4	9
Elmore	1,279	76.4	969	106	204	929	76.3	717	63	149	350	76.8	252	43	55
Escambia	583	89.2	472	14	97	379	96.8	312	4	63	204	77.7	160	10	34
Etowah	1,558	79.4	1,173	136	249	1,240	80.9	966	73	201	318	74.2	207	63	48
Fayette	236	80.6	181	16	39	206	81.6	159	13	34	30	74.3	22	3	5
Franklin	527	88.2	412	29	86	507	92.0	401	23	83	20	42.9	11	6	3
Geneva	374	78.1	299	13	62	339	82.3	272	11	56	35	52.4	27	2	6
Greene	166	108.1	114	26	26	14	71.4	9	3	2	152	113.4	105	23	24
Hale	289	101.3	202	43	44	94	96.2	75	4	15	195	104.0	127	39	29

¹ Estimated 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. Produced by the Center for Health Statistics, Statistical Analysis Division

TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2011

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
Henry	264	86.5	204	17	43	182	88.6	144	8	30	82	82.3	60	9	13
Houston	1,715	85.4	1,358	78	279	1,128	86.2	912	30	186	587	83.9	446	48	93
Jackson	751	79.7	595	34	122	708	82.6	562	31	115	43	50.3	33	3	7
Jefferson	13,075	95.3	8,861	2,219	1,995	6,036	87.9	4,497	582	957	7,039	102.7	4,364	1,637	1,038
Lamar	181	75.0	142	10	29	141	68.8	113	5	23	40	110.2	29	5	6
Lauderdale	1,253	70.4	946	107	200	1,044	69.3	797	80	167	209	76.4	149	27	33
Lawrence	483	76.1	373	32	78	390	80.0	309	17	64	93	63.1	64	15	14
Lee	2,107	57.7	1,570	203	334	1,370	51.9	1,051	99	220	737	72.6	519	104	114
Limestone	1,286	79.5	992	87	207	1,090	82.3	853	60	177	196	67.1	139	27	30
Lowndes	191	89.3	138	23	30	25	60.2	19	2	4	166	96.3	119	21	26
Macon	313	62.2	210	56	47	43	64.7	36	0	7	270	61.8	174	56	40
Madison	5,867	84.9	4,153	802	912	3,726	85.7	2,797	336	593	2,141	83.5	1,356	466	319
Marengo	335	85.5	252	29	54	150	94.8	121	4	25	185	79.2	131	25	29
Marion	391	73.5	305	23	63	370	73.5	293	17	60	21	74.2	12	6	3
Marshall	1,723	98.4	1,345	99	279	1,464	89.2	1,145	82	237	259	234.4	200	17	42
Mobile	7,642	91.1	5,617	818	1,207	3,959	83.4	3,072	247	640	3,683	101.2	2,545	571	567
Monroe	332	79.7	266	11	55	153	74.6	126	1	26	179	84.7	140	10	29
Montgomery	4,586	88.9	3,165	715	706	1,461	85.9	1,108	119	234	3,125	90.4	2,057	596	472
Morgan	1,908	84.8	1,461	141	306	1,576	86.5	1,227	94	255	332	77.6	234	47	51
Perry	192	92.2	145	18	29	30	50.5	23	3	4	162	108.9	122	15	25
Pickens	281	80.8	201	36	44	130	74.6	99	10	21	151	86.9	102	26	23
Pike	579	71.7	408	81	90	320	72.3	241	28	51	259	70.9	167	53	39
Randolph	298	72.8	236	13	49	224	73.8	181	6	37	74	70.1	55	7	12
Russell	1,455	127.0	1,138	80	237	935	161.1	754	27	154	520	92.0	384	53	83
St. Clair	1,330	83.0	1,035	80	215	1,194	84.2	941	59	194	136	73.4	94	21	21
Shelby	3,178	78.2	2,427	241	510	2,601	78.5	2,045	133	423	577	76.7	382	108	87
Sumter	189	63.5	123	36	30	34	46.3	26	2	6	155	69.1	97	34	24
Talladega	1,161	73.9	850	127	184	717	75.3	553	48	116	444	71.8	297	79	68
Tallapoosa	639	86.6	475	63	101	390	82.1	298	29	63	249	94.9	177	34	38
Tuscaloosa	3,565	73.5	2,363	663	539	1,972	62.9	1,412	252	308	1,593	92.9	951	411	231
Walker	1,099	91.8	827	97	175	992	90.7	759	74	159	107	102.5	68	23	16
Washington	212	68.7	165	13	34	137	70.1	109	6	22	75	66.2	56	7	12
Wilcox	194	90.6	146	17	31	26	62.4	21	1	4	168	97.4	125	16	27
Winston	296	71.5	228	20	48	289	72.2	225	17	47	7	51.5	3	3	1

¹ Estimated 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.

Produced by the Center for Health Statistics, Statistical Analysis Division

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 2002-2011

AGE GROUP	YEAR											
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011		
ALL RACES												
TOTAL	85.0	86.5	86.2	87.2	91.1	92.7	93.4	89.8	85.3	83.9		
10-19	39.3	38.4	38.8	37.5	39.6	39.7	39.2	37.9	32.5	29.6		
10-14	2.0	2.1	2.0	1.8	1.8	1.6	1.9	1.8	1.3	1.2		
15-17	43.7	42.1	41.9	39.2	40.6	41.5	38.0	37.2	31.9	29.2		
18-19	123.7	125.0	125.8	121.1	128.7	126.8	128.3	122.9	105.8	98.9		
20-49	71.4	72.6	72.0	73.4	76.5	78.2	77.9	76.2	73.6	73.3		
WHITE												
TOTAL	82.1	83.9	82.7	83.5	87.0	88.6	88.6	86.2	85.0	81.3		
10-19	33.4	32.6	33.0	31.5	32.9	33.2	32.4	32.1	28.5	24.9		
10-14	0.8	0.9	0.9	0.8	0.9	0.6	0.9	0.9	0.7	0.6		
15-17	34.3	33.6	33.0	30.3	31.0	32.9	29.7	29.4	26.3	23.9		
18-19	111.7	111.8	113.2	108.1	113.2	112.0	112.1	111.1	97.0	86.6		
20-49	69.8	71.2	69.8	71.1	73.9	75.4	74.3	73.5	73.3	71.2		
BLACK AND OTHER												
TOTAL	90.8	91.9	93.6	94.8	99.6	101.0	103.0	97.0	85.8	88.9		
10-19	49.6	48.8	49.4	48.4	51.6	51.3	51.6	48.4	39.0	37.9		
10-14	4.0	4.1	3.9	3.8	3.5	3.5	3.8	3.5	2.3	2.2		
15-17	60.1	57.3	57.7	55.0	57.6	56.3	52.2	50.7	40.8	38.3		
18-19	144.4	148.4	148.4	144.3	156.3	152.6	156.0	143.3	119.8	119.7		
20-49	75.0	75.5	76.9	78.6	82.2	84.3	85.5	82.1	74.2	77.6		

¹ Estimated pregnancy rates are per 1,000 females aged 15-44. See pregnancy rate formula in Appendix B.

TABLE 27
ESTIMATED PREGNANCIES AND PREGNANCY RATES WITH FEMALE POPULATION
AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMAN
ALABAMA 2011

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						UNKNOWN
	TOTAL	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49	
ESTIMATED PREGNANCIES	80,574	184	2,860	6,450	9,494	71,076	4
WHITE	51,309	61	1,472	3,557	5,090	46,218	1
BLACK AND OTHER	29,265	123	1,388	2,893	4,404	24,858	3
ESTIMATED PREGNANCY RATE	83.9	1.2	29.2	98.9	29.6	73.3	--
WHITE	81.3	0.6	23.9	86.6	24.9	71.2	--
BLACK AND OTHER	88.9	2.2	38.3	119.7	37.9	77.6	--
FEMALE POPULATION	960,184	157,363	97,850	65,232	320,445	969,392	--
WHITE	631,006	101,562	61,609	41,072	204,243	648,916	--
BLACK AND OTHER	329,178	55,801	36,241	24,160	116,202	320,476	--
LIVE BIRTHS	59,322	95	1,981	4,621	6,697	52,624	1
WHITE	39,770	37	1,083	2,679	3,799	35,970	1
BLACK AND OTHER	19,552	58	898	1,942	2,898	16,654	0
ABORTIONS	8,522	67	432	819	1,318	7,201	3
WHITE	3,253	17	154	309	480	2,773	0
BLACK AND OTHER	5,269	50	278	510	838	4,428	3
ESTIMATED TOTAL FETAL LOSSES	12,730	22	447	1,010	1,479	11,251	0
WHITE	8,286	7	235	569	811	7,475	0
BLACK AND OTHER	4,444	15	212	441	668	3,776	0

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES¹ AND ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2011

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	9,494	29.6	6,697	1,318	1,479	5,090	24.9	3,799	480	811	4,404	37.9	2,898	838	668
Autauga	77	18.8	54	10	13	61	20.1	46	5	10	16	15.2	8	5	3
Baldwin	253	21.6	192	20	41	190	19.8	145	14	31	63	30.0	47	6	10
Barbour	59	40.0	43	7	9	25	39.0	20	1	4	34	40.7	23	6	5
Bibb	41	30.8	34	1	6	32	31.5	26	1	5	9	28.7	8	0	1
Blount	104	27.3	76	12	16	103	28.6	75	12	16	1	4.8	1	0	0
Bullock	28	48.1	20	3	5	5	53.8	4	0	1	23	47.0	16	3	4
Butler	43	34.0	35	1	7	18	33.2	14	1	3	25	34.5	21	0	4
Calhoun	279	36.5	194	42	43	169	31.7	123	20	26	110	47.6	71	22	17
Chambers	77	35.3	57	7	13	36	32.8	29	1	6	41	37.8	28	6	7
Cherokee	52	33.1	41	3	8	51	35.5	41	2	8	1	7.5	0	1	0
Chilton	99	34.6	78	5	16	92	37.9	74	3	15	7	16.1	4	2	1
Choctaw	19	21.2	14	2	3	5	11.3	3	1	1	14	30.9	11	1	2
Clarke	64	33.0	42	12	10	23	26.3	16	3	4	41	38.5	26	9	6
Clay	30	33.4	23	2	5	28	39.6	21	2	5	2	10.5	2	0	0
Cleburne	32	33.0	24	3	5	28	31.0	21	2	5	4	61.5	3	1	0
Coffee	96	28.0	77	4	15	65	27.3	54	1	10	31	29.6	23	3	5
Colbert	94	27.6	66	14	14	68	26.2	50	8	10	26	32.1	16	6	4
Conecuh	19	22.9	16	0	3	2	6.4	2	0	0	17	32.9	14	0	3
Coosa	25	39.4	18	4	3	13	34.2	11	0	2	12	47.1	7	4	1
Covington	92	40.1	74	3	15	77	43.0	63	1	13	15	29.9	11	2	2
Crenshaw	26	29.7	20	2	4	22	38.8	17	1	4	4	13.0	3	1	0
Cullman	145	29.1	116	6	23	143	30.2	114	6	23	2	8.1	2	0	0
Dale	85	26.8	64	8	13	56	26.8	44	3	9	29	27.0	20	5	4
Dallas	127	40.2	92	15	20	15	23.0	12	1	2	112	44.7	80	14	18
DeKalb	150	31.2	112	14	24	143	33.1	107	13	23	7	14.7	5	1	1
Elmore	119	22.8	88	13	18	81	22.1	58	11	12	38	24.5	30	2	6
Escambia	90	38.2	72	3	15	50	38.7	41	1	8	40	37.6	31	2	7
Etowah	216	32.5	154	28	34	163	32.2	120	17	26	53	33.4	34	11	8
Fayette	37	35.8	26	5	6	29	32.7	21	3	5	8	55.2	5	2	1
Franklin	62	30.3	46	6	10	56	30.3	43	4	9	6	30.3	3	2	1
Geneva	54	32.8	42	3	9	48	35.6	38	2	8	6	20.3	4	1	1
Greene	26	44.7	16	6	4	0	0.0	0	0	0	26	49.8	16	6	4
Hale	36	31.2	24	7	5	7	18.4	6	0	1	29	37.4	18	7	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
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2011**

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	9,494	29.6	6,697	1,318	1,479	5,090	24.9	3,799	480	811	4,404	37.9	2,898	838	668
Henry	45	41.2	34	4	7	24	34.9	18	2	4	21	51.9	16	2	3
Houston	220	32.8	173	11	36	117	27.1	93	4	20	103	42.9	80	7	16
Jackson	110	33.4	86	7	17	103	35.0	80	7	16	7	20.0	6	0	1
Jefferson	1,369	32.5	864	301	204	355	18.0	241	60	54	1,014	45.4	623	241	150
Lamar	22	25.6	18	1	3	20	28.1	16	1	3	2	13.4	2	0	0
Lauderdale	128	21.5	91	17	20	102	20.6	74	12	16	26	26.0	17	5	4
Lawrence	71	33.4	54	5	12	58	37.5	45	3	10	13	22.4	9	2	2
Lee	199	17.4	142	26	31	88	11.0	67	7	14	111	32.1	75	19	17
Limestone	108	19.6	80	11	17	100	22.7	74	10	16	8	7.3	6	1	1
Lowndes	26	32.5	17	5	4	2	12.8	0	2	0	24	37.3	17	3	4
Macon	48	26.8	29	12	7	6	22.5	5	0	1	42	27.5	24	12	6
Madison	502	21.7	324	102	76	248	17.1	171	39	38	254	29.6	153	63	38
Marengo	52	35.5	39	4	9	17	30.2	13	1	3	35	38.7	26	3	6
Marion	65	36.7	51	4	10	63	38.1	50	3	10	2	17.4	1	1	0
Marshall	239	39.4	182	19	38	215	38.3	165	16	34	24	53.1	17	3	4
Mobile	1,000	35.3	711	132	157	386	26.0	290	34	62	614	45.6	421	98	95
Monroe	59	36.6	45	4	10	20	26.0	16	0	4	39	46.4	29	4	6
Montgomery	571	33.4	376	108	87	115	20.8	81	16	18	456	39.5	295	92	69
Morgan	270	34.5	203	24	43	204	33.0	155	16	33	66	40.5	48	8	10
Perry	37	45.8	28	4	5	3	13.7	2	1	0	34	57.8	26	3	5
Pickens	44	34.2	30	8	6	14	22.8	11	1	2	30	44.8	19	7	4
Pike	63	24.7	40	13	10	24	17.7	17	3	4	39	32.7	23	10	6
Randolph	46	29.1	35	3	8	30	25.1	24	1	5	16	41.6	11	2	3
Russell	163	45.7	125	11	27	84	51.6	68	2	14	79	40.7	57	9	13
St. Clair	125	24.5	92	13	20	107	24.1	79	11	17	18	27.3	13	2	3
Shelby	185	13.7	124	32	29	142	12.7	102	17	23	43	18.6	22	15	6
Sumter	37	34.4	24	6	7	4	16.7	2	1	1	33	39.4	22	5	6
Talladega	152	28.0	108	19	25	92	29.2	67	10	15	60	26.4	41	9	10
Tallapoosa	113	43.8	78	18	17	64	40.5	46	8	10	49	49.0	32	10	7
Tuscaloosa	401	26.9	250	92	59	166	18.2	110	31	25	235	40.6	140	61	34
Walker	153	37.5	110	19	24	140	38.4	103	15	22	13	29.7	7	4	2
Washington	32	26.2	23	4	5	19	26.5	14	2	3	13	25.7	9	2	2
Wilcox	28	31.4	20	3	5	0	0.0	0	0	0	28	39.1	20	3	5
Winston	55	37.2	41	5	9	54	38.1	41	4	9	1	15.9	0	1	0

¹Estimated 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, 1950-2011

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

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, 2011

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	536	9.0	265	6.7	271	13.9
Autauga	4	6.7	1	2.1	3	24.8
Baldwin	13	6.0	11	5.9	2	6.8
Barbour	5	16.8	2	15.0	3	18.3
Bibb	1	3.9	0	0.0	1	18.9
Blount	7	10.1	7	10.3	0	0.0
Bullock	2	14.5	1	20.0	1	11.4
Butler	7	28.6	1	8.1	6	49.2
Calhoun	22	15.5	14	13.5	8	20.9
Chambers	8	20.7	4	18.9	4	22.9
Cherokee	3	12.4	3	12.8	0	0.0
Chilton	3	5.4	1	2.0	2	35.1
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	2	7.4	0	0.0	2	14.8
Clay	1	6.6	0	0.0	1	37.0
Cleburne	1	6.5	1	6.9	0	0.0
Coffee	8	12.5	4	7.8	4	31.0
Colbert	4	6.6	2	4.0	2	18.0
Conecuh	1	7.1	0	0.0	1	12.7
Coosa	1	9.9	0	0.0	1	31.3
Covington	4	8.8	4	10.2	0	0.0
Crenshaw	1	6.9	0	0.0	1	24.4
Cullman	5	5.4	5	5.5	0	0.0
Dale	6	8.4	6	10.4	0	0.0
Dallas	13	23.1	3	23.4	10	23.0
DeKalb	7	8.6	7	9.1	0	0.0
Elmore	8	8.3	4	5.6	4	15.9
Escambia	3	6.4	2	6.4	1	6.3
Etowah	14	11.9	9	9.3	5	24.2
Fayette	1	5.5	1	6.3	0	0.0
Franklin	4	9.7	4	10.0	0	0.0
Geneva	1	3.3	1	3.7	0	0.0
Greene	1	8.8	0	0.0	1	9.5
Hale	1	5.0	0	0.0	1	7.9
Henry	2	9.8	1	6.9	1	16.7
Houston	12	8.8	4	4.4	8	17.9
Jackson	2	3.4	1	1.8	1	30.3
Jefferson	85	9.6	31	6.9	54	12.4
Lamar	1	7.0	1	8.8	0	0.0
Lauderdale	4	4.2	4	5.0	0	0.0
Lawrence	3	8.0	2	6.5	1	15.6
Lee	19	12.1	7	6.7	12	23.1
Limestone	11	11.1	11	12.9	0	0.0
Lowndes	2	14.5	0	0.0	2	16.8
Macon	1	4.8	0	0.0	1	5.7
Madison	44	10.6	25	8.9	19	14.0
Marengo	3	11.9	1	8.3	2	15.3
Marion	2	6.6	2	6.8	0	0.0
Marshall	5	3.7	5	4.4	0	0.0
Mobile	40	7.1	13	4.2	27	10.6
Monroe	1	3.8	0	0.0	1	7.1
Montgomery	44	13.9	8	7.2	36	17.5
Morgan	5	3.4	3	2.4	2	8.5
Perry	2	13.8	0	0.0	2	16.4
Pickens	5	24.9	2	20.2	3	29.4
Pike	3	7.4	1	4.1	2	12.0
Randolph	3	12.7	1	5.5	2	36.4
Russell	0	0.0	0	0.0	0	0.0
St. Clair	5	4.8	5	5.3	0	0.0
Shelby	17	7.0	14	6.8	3	7.9
Sumter	1	8.1	0	0.0	1	10.3
Talladega	10	11.8	6	10.8	4	13.5
Tallapoosa	4	8.4	2	6.7	2	11.3
Tuscaloosa	24	10.2	9	6.4	15	15.8
Walker	4	4.8	4	5.3	0	0.0
Washington	0	0.0	0	0.0	0	0.0
Wilcox	6	41.1	0	0.0	6	48.0
Winston	4	17.5	4	17.8	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, 1950-2011

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	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 ²	36,724	11.2	N/A	11,173	7.4	N/A
2011	48,318	10.1	N/A	37,078	11.0	N/A	11,240	7.8	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, 2011

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	48,318	10.1	37,078	11.0	11,240	7.8
Autauga	452	8.2	374	8.6	78	6.6
Baldwin	1,846	9.9	1,687	10.3	159	6.7
Barbour	297	11.0	187	13.5	110	8.3
Bibb	247	10.8	200	11.5	47	8.7
Blount	599	10.4	587	10.6	12	5.3
Bullock	115	10.9	36	12.4	79	10.3
Butler	276	13.4	177	15.7	99	10.5
Calhoun	1,344	11.4	1,106	12.3	238	8.5
Chambers	432	12.7	284	14.1	148	10.7
Cherokee	316	12.1	298	12.3	18	9.7
Chilton	484	11.0	440	11.4	44	8.1
Choctaw	145	10.7	98	12.9	47	7.8
Clarke	296	11.5	168	12.0	128	10.9
Clay	230	16.6	205	17.9	25	10.4
Cleburne	146	9.8	139	9.9	7	8.4
Coffee	479	9.5	402	10.3	77	6.6
Colbert	668	12.3	565	12.8	103	10.0
Conecuh	181	13.8	102	15.1	79	12.5
Coosa	149	13.9	109	15.2	40	11.3
Covington	476	12.5	422	13.1	54	9.3
Crenshaw	165	11.9	137	13.7	28	7.2
Cullman	944	11.7	933	12.0	11	3.8
Dale	457	9.1	378	10.0	79	6.4
Dallas	512	11.8	200	15.7	312	10.2
DeKalb	736	10.3	725	11.0	11	2.0
Elmore	641	8.0	538	8.8	103	5.4
Escambia	457	12.0	320	13.4	137	9.6
Etowah	1,361	13.0	1,168	13.7	193	10.0
Fayette	265	15.4	224	15.0	41	17.9
Franklin	411	12.9	405	13.8	6	2.4
Geneva	345	12.9	319	13.7	26	7.6
Greene	112	12.6	23	13.8	89	12.3
Hale	199	12.9	101	16.1	98	10.7
Henry	227	13.0	164	13.5	63	12.0
Houston	969	9.5	750	10.3	219	7.3
Jackson	680	12.8	658	13.4	22	5.1
Jefferson	6,775	10.3	4,141	11.5	2,634	8.8
Lamar	177	12.4	151	12.1	26	13.8
Lauderdale	1,078	11.6	991	12.3	87	7.3
Lawrence	420	12.3	381	14.3	39	5.2
Lee	834	5.8	607	5.8	227	5.7
Limestone	703	8.2	638	9.0	65	4.4
Lowndes	140	12.6	49	17.0	91	11.0
Macon	240	11.3	36	10.2	204	11.6
Madison	2,594	7.6	2,058	8.7	536	5.2
Marengo	250	12.1	127	13.1	123	11.2
Marion	436	14.2	425	14.7	11	6.0
Marshall	1,038	11.0	1,015	11.5	23	4.1
Mobile	4,121	10.0	2,801	11.2	1,320	8.2
Monroe	258	11.3	156	12.4	102	10.0
Montgomery	1,953	8.4	1,093	11.5	860	6.3
Morgan	1,191	9.9	1,071	10.6	120	6.2
Perry	147	14.2	56	17.5	91	12.7
Pickens	261	13.5	163	14.8	98	11.8
Pike	306	9.3	197	10.1	109	8.1
Randolph	269	11.8	230	13.0	39	7.7
Russell	441	8.1	292	9.7	149	6.1
St. Clair	815	9.7	763	10.2	52	5.4
Shelby	1,290	6.5	1,173	7.0	117	3.9
Sumter	158	11.7	59	17.1	99	9.9
Talladega	956	11.7	717	13.3	239	8.6
Tallapoosa	506	12.2	391	13.2	115	9.6
Tuscaloosa	1,686	8.5	1,243	9.4	443	6.9
Walker	997	15.0	952	15.6	45	8.2
Washington	174	10.0	131	11.5	43	7.3
Wilcox	158	13.8	58	18.7	100	11.9
Winston	287	11.8	284	12.1	3	3.4

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, 2011

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	48,318	10.1	24,404	10.5	23,914	9.7
Autauga	452	8.2	232	8.6	220	7.8
Baldwin	1,846	9.9	967	10.6	879	9.2
Barbour	297	11.0	156	10.8	141	11.2
Bibb	247	10.8	120	9.8	127	12.1
Blount	599	10.4	290	10.2	309	10.6
Bullock	115	10.9	63	11.0	52	10.8
Butler	276	13.4	138	14.2	138	12.6
Calhoun	1,344	11.4	657	11.6	687	11.2
Chambers	432	12.7	223	13.7	209	11.8
Cherokee	316	12.1	157	12.2	159	12.1
Chilton	484	11.0	238	11.0	246	11.0
Choctaw	145	10.7	68	10.5	77	10.8
Clarke	296	11.5	157	13.0	139	10.2
Clay	230	16.6	114	16.8	116	16.4
Cleburne	146	9.8	83	11.3	63	8.4
Coffee	479	9.5	240	9.6	239	9.3
Colbert	668	12.3	354	13.5	314	11.1
Conecuh	181	13.8	94	14.8	87	12.9
Coosa	149	13.9	86	16.1	63	11.7
Covington	476	12.5	223	12.1	253	12.9
Crenshaw	165	11.9	76	11.3	89	12.4
Cullman	944	11.7	487	12.2	457	11.2
Dale	457	9.1	223	9.1	234	9.2
Dallas	512	11.8	248	12.4	264	11.3
DeKalb	736	10.3	351	10.0	385	10.6
Elmore	641	8.0	342	8.7	299	7.3
Escambia	457	12.0	221	11.3	236	12.8
Etowah	1,361	13.0	674	13.4	687	12.8
Fayette	265	15.4	131	15.4	134	15.4
Franklin	411	12.9	210	13.2	201	12.6
Geneva	345	12.9	176	13.5	169	12.3
Greene	112	12.6	52	12.4	60	12.7
Hale	199	12.9	111	15.2	88	10.8
Henry	227	13.0	118	14.1	109	12.0
Houston	969	9.5	493	10.1	476	8.9
Jackson	680	12.8	342	13.0	338	12.5
Jefferson	6,775	10.3	3,321	10.7	3,454	9.9
Lamar	177	12.4	83	11.9	94	12.8
Lauderdale	1,078	11.6	562	12.7	516	10.7
Lawrence	420	12.3	212	12.7	208	11.9
Lee	834	5.8	414	5.8	420	5.8
Limestone	703	8.2	378	8.7	325	7.7
Lowndes	140	12.6	77	14.8	63	10.6
Macon	240	11.3	122	12.5	118	10.3
Madison	2,594	7.6	1,315	7.9	1,279	7.4
Marengo	250	12.1	128	13.1	122	11.2
Marion	436	14.2	210	13.8	226	14.7
Marshall	1,038	11.0	542	11.7	496	10.4
Mobile	4,121	10.0	2,095	10.6	2,026	9.4
Monroe	258	11.3	124	11.3	134	11.3
Montgomery	1,953	8.4	975	8.8	978	8.0
Morgan	1,191	9.9	622	10.5	569	9.3
Perry	147	14.2	76	15.6	71	12.9
Pickens	261	13.5	135	14.6	126	12.4
Pike	306	9.3	158	10.1	148	8.6
Randolph	269	11.8	136	12.3	133	11.3
Russell	441	8.1	214	8.2	227	8.0
St. Clair	815	9.7	430	10.2	385	9.1
Shelby	1,290	6.5	690	7.1	600	5.9
Sumter	158	11.7	83	13.6	75	10.2
Talladega	956	11.7	482	12.1	474	11.3
Tallapoosa	506	12.2	249	12.4	257	12.0
Tuscaloosa	1,686	8.5	829	8.7	857	8.4
Walker	997	15.0	508	15.7	489	14.3
Washington	174	10.0	81	9.5	93	10.6
Wilcox	158	13.8	86	15.8	72	11.9
Winston	287	11.8	152	12.8	135	10.9

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES ¹
BY MONTH OF OCCURRENCE
ALABAMA, 2011

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	48,318	10.1	37,078	11.0	11,240	7.8
JANUARY	4,598	11.3	3,522	12.3	1,076	8.8
FEBRUARY	4,010	10.9	3,049	11.8	961	8.7
MARCH	4,258	10.4	3,305	11.6	953	7.8
APRIL	4,119	10.4	3,146	11.4	973	8.3
MAY	4,027	9.9	3,091	10.8	936	7.7
JUNE	3,794	9.6	2,858	10.3	936	7.9
JULY	3,900	9.6	2,980	10.4	920	7.6
AUGUST	3,774	9.3	2,898	10.1	876	7.2
SEPTEMBER	3,660	9.3	2,820	10.2	840	7.1
OCTOBER	4,013	9.8	3,065	10.7	948	7.8
NOVEMBER	3,961	10.0	3,065	11.1	896	7.6
DECEMBER	4,204	10.3	3,279	11.5	925	7.6

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, 2011

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER			
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	
ALL CAUSES	48,318	10.1	18,662	11.3	18,416	10.8	5,742	8.5	5,498	7.2
Salmonella infections	1	0.0	1	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	123	2.6	40	2.4	63	3.7	10	1.5	10	1.3
Tuberculosis	11	0.2	3	0.2	3	0.2	4	0.6	1	0.1
Respiratory Tuberculosis	8	0.2	3	0.2	2	0.4	3	0.4	0	0.0
Other tuberculosis	3	0.1	0	0.0	1	0.1	1	0.1	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	904	18.8	294	17.7	341	19.9	128	19.0	141	18.5
Syphilis	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1
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	95	2.0	46	2.8	26	1.5	14	2.1	9	1.2
Human immunodeficiency virus	125	2.6	24	1.4	8	0.5	60	8.9	33	4.3
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	103	2.1	37	2.2	46	2.7	10	1.5	10	1.3
Malignant neoplasms	10,153	211.4	4,378	264.2	3,396	198.5	1,277	189.9	1,102	144.6
Lip, oral cavity and pharynx	141	2.9	78	4.7	33	1.9	27	4.0	3	0.4
Esophagus	225	4.7	134	8.1	34	2.0	42	6.2	15	2.0
Stomach	171	3.6	61	3.7	34	2.0	36	5.4	40	5.2
Colon, rectum and anus	880	18.3	343	20.7	296	17.3	126	18.7	115	15.1
Liver and intrahepatic bile ducts	324	6.7	161	9.7	84	4.9	45	6.7	34	4.5
Pancreas	638	13.3	251	15.1	225	13.2	86	12.8	76	10.0
Larynx	92	1.9	51	3.1	13	0.8	26	3.9	2	0.3
Trachea, bronchus and lung	3,136	65.3	1,519	91.7	1,001	58.5	396	58.9	220	28.9
Skin	143	3.0	88	5.3	51	3.0	2	0.3	2	0.3
Breast	648	13.5	4	0.2	432	25.2	2	0.3	210	27.5
Cervix uteri	89	1.9	0	0.0	56	3.3	0	0.0	33	4.3
Corpus uteri and uterus, part unspecified	110	2.3	0	0.0	62	3.6	0	0.0	48	6.3
Ovary	250	5.2	0	0.0	205	12.0	0	0.0	45	5.9
Prostate	542	11.3	356	21.5	0	0.0	186	27.7	0	0.0
Kidney and renal pelvis	218	4.5	108	6.5	67	3.9	26	3.9	17	2.2
Bladder	226	4.7	146	8.8	50	2.9	21	3.1	9	1.2
Meninges, brain and other parts of central nervous system	259	5.4	131	7.9	98	5.7	15	2.2	15	2.0
Lymphoid, hematopoietic and related tissue	977	20.3	469	28.3	326	19.1	92	13.7	90	11.8
Hodgkin's disease	20	0.4	7	0.4	8	0.5	4	0.6	1	0.1
Non-Hodgkin's lymphoma	336	7.0	171	10.3	115	6.7	23	3.4	27	3.5
Leukemia	400	8.3	205	12.4	142	8.3	30	4.5	23	3.0
Multiple myeloma and immunoproliferative neoplasms	219	4.6	85	5.1	61	3.6	35	5.2	38	5.0
Other and Unspecified Lymphoid, hematopoietic and related tissue	2	0.0	1	0.1	0	0.0	0	0.0	1	0.1
All Other and unspecified malignant neoplasms	1,084	22.6	478	28.8	329	19.2	149	22.2	128	16.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	237	4.9	105	6.3	98	5.7	18	2.7	16	2.1
Anemias	106	2.2	24	1.4	35	2.0	24	3.6	23	3.0
Diabetes mellitus	1,255	26.1	392	23.7	395	23.1	235	35.0	233	30.6
Nutritional deficiencies	78	1.6	17	1.0	38	2.2	4	0.6	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, 2011

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER		
	TOTAL	MALE	RATE	MALE	FEMALE	RATE	MALE	FEMALE	RATE
ALL CAUSES	48,318	18,662	10.1	18,662	18,416	10.8	5,742	5,498	7.2
Malnutrition	75	16	1.6	16	37	2.2	4	18	2.4
Other nutritional deficiencies	3	1	0.1	1	0	0.1	0	1	0.1
Meningitis	11	0.2	0.1	0.1	7	0.4	1	2	0.3
Parkinson's disease	372	176	7.7	176	164	9.6	17	15	2.0
Alzheimer's disease	1,470	359	30.6	359	882	51.6	62	167	21.9
Major cardiovascular diseases	15,400	5,797	320.7	5,797	5,926	346.4	1,770	1,907	250.2
Diseases of the heart	11,882	4,711	247.4	4,711	4,483	262.0	1,326	1,362	178.7
Acute rheumatic fever and chronic rheumatic heart diseases	37	7	0.8	7	24	1.4	2	4	0.5
Hypertensive heart disease	392	119	8.2	119	173	10.1	52	48	6.3
Hypertensive heart and renal disease	54	11	1.1	11	16	0.9	19	8	1.0
Ischemic heart diseases	5,469	2,451	113.9	2,451	1,896	110.8	597	525	68.9
Acute myocardial infarction	2,456	1,102	51.1	1,102	804	47.0	289	261	34.2
Other acute ischemic heart diseases	25	7	0.5	7	6	0.4	9	3	0.4
Other forms of chronic ischemic heart disease	2,988	1,342	62.2	1,342	1,086	63.5	299	261	34.2
Atherosclerotic cardiovascular disease, so described	696	293	14.5	293	255	14.9	77	71	9.3
All other forms of chronic ischemic heart disease	2,292	1,049	47.7	1,049	831	48.6	222	190	24.9
Other heart diseases	5,930	2,123	123.5	2,123	2,374	138.8	656	777	101.9
Acute and subacute endocarditis	17	4	0.4	4	3	0.2	4	6	0.8
Diseases of pericardium and acute myocarditis	11	3	0.2	3	5	0.3	0	3	0.4
Heart failure	1,991	708	41.5	708	859	50.2	178	246	32.3
All other forms of heart disease	3,911	1,408	81.4	1,408	1,507	88.1	474	522	68.5
Essential (primary) hypertension and hypertensive renal disease	533	145	11.1	145	178	10.4	95	115	15.1
Cerebrovascular diseases	2,538	767	52.8	767	1,101	64.4	299	371	48.7
Atherosclerosis	162	57	3.4	57	58	3.4	23	24	3.1
Other diseases of circulatory system	285	117	5.9	117	106	6.2	27	35	4.6
Aortic aneurysm and dissection	153	81	3.2	81	49	2.9	13	10	1.3
Other diseases of arteries, arterioles and capillaries	132	36	2.7	36	57	3.3	14	25	3.3
Other disorders of circulatory system	79	26	1.6	26	23	1.3	13	17	2.2
Influenza and pneumonia	939	362	19.6	362	399	23.3	76	102	13.4
Influenza	17	8	0.4	8	5	0.3	3	1	0.1
Pneumonia	922	354	19.2	354	394	23.0	73	101	13.2
Other acute lower respiratory infections	5	1	0.1	1	1	0.1	0	3	0.4
Acute bronchitis and bronchiolitis	5	1	0.1	1	1	0.1	0	3	0.4
Unspecified acute lower respiratory infection	0	0	0.0	0	0	0.0	0	0	0.0
Chronic lower respiratory diseases	2,892	1,269	60.2	1,269	1,307	76.4	179	137	18.0
Bronchitis, chronic and unspecified	8	4	0.2	4	1	0.1	1	2	0.3
Emphysema	146	71	3.0	71	67	3.9	5	3	0.4
Asthma	35	4	0.7	4	11	0.6	9	11	1.4
Other chronic lower respiratory diseases	2,703	1,190	56.3	1,190	1,228	71.8	164	121	15.9
Pneumoconiosis and chemical effects	15	15	0.3	15	0	0.0	0	0	0.0
Pneumonitis due to solids and liquids	300	124	6.2	124	115	6.7	30	31	4.1
Other diseases of the respiratory system	744	286	15.5	286	323	18.9	74	61	8.0
Peptic ulcer	40	12	0.8	12	20	1.2	3	5	0.7
Diseases of the appendix	3	1	0.1	1	1	0.1	1	1	0.1
Hernia	28	8	0.6	8	16	0.9	1	3	0.4
Chronic liver disease and cirrhosis	549	280	11.4	280	169	9.9	77	23	3.0
Alcoholic liver disease	141	82	2.9	82	29	1.7	25	5	0.7
Other chronic liver disease and cirrhosis	408	198	8.5	198	140	8.2	52	18	2.4

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, 2011

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER		
	TOTAL	MALE	RATE	MALE	FEMALE	RATE	MALE	FEMALE	RATE
ALL CAUSES	48,318	18,662	10.1	18,416	10.8	5,742	8.5	5,498	7.2
Cholelithiasis and other gallbladder disorders	64	27	1.3	28	1.6	2	0.3	7	0.9
Nephritis, nephrotic syndrome and nephrosis	1,047	336	21.8	346	20.2	183	27.2	182	23.9
Acute and rapidly progressive nephritic and nephrotic syndrome	4	1	0.1	1	0.1	0	0.0	2	0.3
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	39	9	0.8	15	0.9	5	0.7	10	1.3
Renal failure	1,004	326	20.9	330	19.3	178	26.5	170	22.3
Other disorders of kidney	0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney	10	0	0.2	5	0.3	0	0.0	0	0.0
Hyperplasia of prostate	2	2	0.0	0	0.0	0	0.0	0	0.0
Inflammatory diseases of female pelvic organs	2	0	0.0	0	0.0	0	0.0	0	0.0
Pregnancy, childbirth and the puerperium	9	0	0.2	3	0.2	0	0.0	6	0.8
Pregnancy with abortive outcome	0	0	0.0	0	0.0	0	0.0	0	0.0
Other complications of pregnancy, childbirth and the puerperium	9	0	0.2	3	0.2	0	0.0	6	0.8
Certain conditions originating in the perinatal period	231	59	4.8	47	2.7	74	11.0	51	6.7
Congenital malformations, deformations and chromosomal abnormalities	155	56	3.2	47	2.7	36	5.4	16	2.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,823	594	38.0	790	46.2	223	33.2	216	28.3
All other diseases (Residual)	5,211	1,661	108.5	2,354	137.6	486	72.3	710	93.1
Accidents	2,596	1,256	54.1	808	47.2	365	54.3	167	21.9
Transport accidents	929	477	19.3	200	11.7	188	28.0	64	8.4
Motor vehicle accidents	883	446	18.4	193	11.3	183	27.2	61	8.0
Other land transport	24	14	0.5	3	0.2	4	0.6	3	0.4
Water, air, space and other and unspecified transport accidents and their sequelae	22	17	0.5	4	0.2	1	0.1	0	0.0
Nontransport accidents	1,667	779	34.7	608	35.5	177	26.3	103	13.5
Falls	181	88	3.8	71	4.1	14	2.1	8	1.0
Accidental discharge of firearms	29	19	0.6	3	0.2	6	0.9	1	0.1
Accidental drowning and submersion	69	34	1.4	15	0.9	20	3.0	0	0.0
Accidental exposure to smoke, fire and flames	87	30	1.8	15	0.9	27	4.0	15	2.0
Accidental poisoning and exposure to noxious substances	506	263	10.5	200	11.7	31	4.6	12	1.6
Other and unspecified nontransport accidents and their sequelae	795	345	16.6	304	17.8	79	11.8	67	8.8
Intentional self-harm (suicide)	640	460	13.3	107	6.3	61	9.1	12	1.6
Suicide by discharge of firearms	450	329	9.4	73	4.3	42	6.2	6	0.8
Suicide by other and unspecified means and their sequelae	190	131	4.0	79	2.0	19	2.8	6	0.8
Assault (homicide)	379	90	7.9	40	2.3	206	30.6	43	5.6
Homicide by discharge of firearms	284	60	5.9	26	1.5	172	25.6	26	3.4
Homicide by other and unspecified means and their sequelae	95	30	2.0	14	0.8	34	5.1	17	2.2
Legal intervention	2	2	0.0	0	0.0	0	0.0	0	0.0
Events of undetermined intent	57	23	1.2	23	1.3	8	1.2	3	0.4
Discharge of firearms, undetermined intent	15	6	0.3	6	0.4	3	0.4	0	0.0
Other and unspecified events of undetermined intent and their sequelae	42	17	0.9	17	1.0	5	0.7	3	0.4
Operations of war and their sequelae	0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care	51	17	1.1	16	0.9	10	1.5	8	1.0

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 RATES¹ BY RACE AND SEX
ALABAMA, 2011

CAUSE OF DEATH		NUMBER	CRUDE RATE	CAUSE OF DEATH		NUMBER	CRUDE RATE
RANK	TOTAL ALL RACE AND SEX	48,318	10.1	RANK	WHITE FEMALE – (CONT.)		
1	Diseases of the Heart	11,882	247.4	9	Nephritis, Nephrotic Syn. & Nephrosis	346	20.2
2	Malignant Neoplasms	10,153	211.4	10	Septicemia	341	19.9
3	Chronic Lower Respiratory Disease	2,892	60.2	11	Essential (Primary) Hypertension	178	10.4
4	Accidents	2,596	54.1	12	Chronic Liver Disease and Cirrhosis	169	9.9
5	Cerebrovascular Diseases	2,538	52.8	13	Parkinson's Disease	164	9.6
6	Alzheimer's Disease	1,470	30.6	14	Pneumonitis Due to Solids and Liquids	115	6.7
7	Diabetes Mellitus	1,255	26.1	15	Suicide	107	6.3
8	Nephritis, Nephrotic Syn. & Nephrosis	1,047	21.8		All Other Causes	4,225	—
9	Influenza and Pneumonia	939	19.6	RANK	TOTAL BLACK AND OTHER	11,240	7.8
10	Septicemia	904	18.8	1	Diseases of the Heart	2,688	187.4
11	Suicide	640	13.3	2	Malignant Neoplasms	2,379	165.8
12	Chronic Liver Disease and Cirrhosis	549	11.4	3	Cerebrovascular Diseases	670	46.7
13	Essential (Primary) Hypertension	533	11.1	4	Accidents	532	37.1
14	Homicide	379	7.9	5	Diabetes Mellitus	468	32.6
15	Parkinson's Disease	372	7.7	5	Nephritis, Nephrotic Syn. & Nephrosis	365	25.4
	All Other Causes	10,169	—	7	Chronic Lower Respiratory Disease	316	22.0
RANK	TOTAL WHITE	37,078	11.0	8	Septicemia	269	18.8
1	Diseases of the Heart	9,194	273.0	9	Homicide	249	17.4
2	Malignant Neoplasms	7,774	230.8	10	Alzheimer's Disease	229	16.0
3	Chronic Lower Respiratory Disease	2,576	76.5	11	Essential (Primary) Hypertension	210	14.6
4	Accidents	2,064	61.3	12	Influenza and Pneumonia	178	12.4
5	Cerebrovascular Diseases	1,868	55.5	13	Certain Cond. Orig. in the Peri. Period	125	8.7
6	Alzheimer's Disease	1,241	36.8	14	Chronic Liver Disease and Cirrhosis	100	7.0
7	Diabetes Mellitus	787	23.4	15	HIV	93	6.5
8	Influenza and Pneumonia	761	22.6		All Other Causes	2,369	—
9	Nephritis, Nephrotic Syn. & Nephrosis	682	20.2	RANK	TOTAL BLACK AND OTHER MALE	5,742	8.5
10	Septicemia	635	18.9	1	Diseases of the Heart	1,326	197.2
11	Suicide	567	16.8	2	Malignant Neoplasms	1,277	189.9
12	Chronic Liver Disease and Cirrhosis	449	13.3	3	Accidents	365	54.3
13	Parkinson's Disease	340	10.1	4	Cerebrovascular Diseases	299	44.5
14	Essential (Primary) Hypertension	323	9.6	5	Diabetes Mellitus	235	35.0
15	Pneumonitis Due to Solids and Liquids	239	7.1	5	Homicide	206	30.6
	All Other Causes	7,578	—	7	Nephritis, Nephrotic Syn. & Nephrosis	183	27.2
RANK	TOTAL WHITE MALE	18,662	11.3	8	Chronic Lower Respiratory Disease	179	26.6
1	Diseases of the Heart	4,711	284.3	9	Septicemia	128	19.0
2	Malignant Neoplasms	4,378	264.2	10	Essential (Primary) Hypertension	95	14.1
3	Chronic Lower Respiratory Disease	1,269	76.6	11	Chronic Liver Disease and Cirrhosis	77	11.5
4	Accidents	1,256	75.8	12	Influenza and Pneumonia	76	11.3
5	Cerebrovascular Diseases	767	46.3	12	Certain Cond. Orig. in the Peri. Period	74	11.0
6	Suicide	460	27.8	14	Alzheimer's Disease	62	9.2
7	Diabetes Mellitus	392	23.7	15	Suicide	61	9.1
8	Influenza and Pneumonia	362	21.8		All Other Causes	1,099	—
9	Alzheimer's Disease	359	21.7	RANK	TOTAL BLACK AND OTHER FEMALE	5,498	7.2
10	Nephritis, Nephrotic Syn. & Nephrosis	336	20.3	1	Diseases of the Heart	1,362	178.7
11	Septicemia	294	17.7	2	Malignant Neoplasms	1,102	144.6
12	Chronic Liver Disease and Cirrhosis	280	16.9	3	Cerebrovascular Diseases	371	48.7
13	Parkinson's Disease	176	10.6	4	Diabetes Mellitus	233	30.6
14	Essential (Primary) Hypertension	145	8.7	5	Nephritis, Nephrotic Syn. & Nephrosis	182	23.9
15	Pneumonitis Due to Solids and Liquids	124	7.5	6	Accidents	167	21.9
	All Other Causes	3,353	—	7	Alzheimer's Disease	167	21.9
RANK	TOTAL WHITE FEMALE	18,416	10.8	8	Septicemia	141	18.5
1	Diseases of the Heart	4,483	262.0	9	Chronic Lower Respiratory Disease	137	18.0
2	Malignant Neoplasms	3,396	198.5	10	Essential (Primary) Hypertension	115	15.1
3	Chronic Lower Respiratory Disease	1,307	76.4	11	Influenza and Pneumonia	102	13.4
4	Cerebrovascular Diseases	1,101	64.4	12	Certain Cond. Orig. in the Peri. Period	51	6.7
5	Alzheimer's Disease	882	51.6	13	Homicide	43	5.6
6	Accidents	808	47.2	14	HIV	33	4.3
7	Influenza and Pneumonia	399	23.3	15	Pneumonitis Due to Solids and Liquids	31	4.1
8	Diabetes Mellitus	395	23.1		All Other Causes	1,261	—

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, 2011

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	481	7.9	242	6.3	239	10.7
Congenital Malformations, Deformations, and Abnormalities	88	144.8	58	150.9	30	134.3
Disorders Related to Short Gestation and Low Birth Weight	75	123.4	25	65.0	50	223.8
SIDS	39	64.2	24	62.4	15	67.1
Accidents	21	34.6	9	23.4	12	53.7
Respiratory Distress of Newborn	20	32.9	12	31.2	8	35.8
Necrotizing Enterocolitis of Newborn	17	28.0	8	20.8	9	40.3
Disease of the Circulatory System	16	26.3	9	23.4	7	31.3
Newborn Affected by Maternal Factors and Complications of Pregnancy and Delivery	16	26.3	9	23.4	7	31.3
1-4 YEARS	99	0.4	51	0.3	48	0.5
Accidents	50	20.6	30	19.5	20	22.4
Congenital Malformations, Deformations, and Abnormalities	7	2.9	3	2.0	4	4.5
Homicide	5	2.1	1	0.7	4	4.5
Diseases of the Heart	2	0.8	1	0.7	1	1.1
Malignant Neoplasm	2	0.8	1	0.7	1	1.1
Benign Neoplasm	2	0.8	2	1.3	0	0.0
5-14 YEARS	125	0.2	78	0.2	47	0.2
Accidents	61	9.7	44	10.8	17	7.8
Malignant Neoplasm	10	1.6	8	2.0	2	0.9
Diseases of the Heart	8	1.3	2	0.5	6	2.7
Homicide	6	1.0	3	0.7	3	1.4
Congenital Malformations, Deformations, and Abnormalities	5	0.8	1	0.2	4	1.8
Suicide	4	0.6	3	0.7	1	0.5
15-19 YEARS	231	0.7	125	0.6	106	0.9
Accidents	109	32.7	72	33.9	37	30.5
Homicide	40	12.0	3	1.4	37	30.5
Suicide	28	8.4	22	10.3	6	4.9
Diseases of the Heart	9	2.7	2	0.9	7	5.8
Malignant Neoplasm	8	2.4	4	1.9	4	3.3
Cerebrovascular Diseases	3	0.9	2	0.9	1	0.8
20-24 YEARS	408	1.2	253	1.1	155	1.3
Accidents	185	53.3	144	63.7	41	33.8
Homicide	64	18.4	10	4.4	54	44.5
Suicide	50	14.4	40	17.7	10	8.2
Diseases of the Heart	19	5.5	9	4.0	10	8.2
Malignant Neoplasm	12	3.5	9	4.0	3	2.5
Septicemia	5	1.4	3	1.3	2	1.6
Cerebrovascular Diseases	5	1.4	3	1.3	2	1.6
HIV	4	1.2	0	0.0	4	3.3
Anemias	4	1.2	1	0.4	3	2.5
25-34 YEARS	1,026	1.7	657	1.6	369	1.8
Accidents	338	55.0	265	64.1	73	36.3
Homicide	121	19.7	42	10.2	79	39.3
Suicide	115	18.7	91	22.0	24	11.9
Diseases of the Heart	113	18.4	67	16.2	46	22.9
Malignant Neoplasm	54	8.8	35	8.5	19	9.5
Influenza and Pneumonia	14	2.3	10	2.4	4	2.0
Septicemia	13	2.1	6	1.5	7	3.5

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, 2011

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,562	2.6	1,059	2.5	509	2.8
Accidents	337	55.4	274	64.0	63	34.9
Diseases of the Heart	318	52.3	207	48.4	111	61.5
Malignant Neoplasm	218	35.8	150	35.1	68	37.7
Suicide	95	15.6	81	18.9	14	7.8
Homicide	46	7.6	17	4.0	29	16.1
HIV	38	6.2	11	2.6	27	15.0
Diabetes Mellitus	38	6.2	19	4.4	19	10.5
Cerebrovascular Diseases	38	6.2	18	4.2	20	11.1
Chronic Liver Disease and Cirrhosis	29	4.8	25	5.8	4	2.2
45-54 YEARS	4,009	5.9	2,766	5.6	1,243	6.4
Diseases of the Heart	935	136.5	629	127.9	306	158.3
Malignant Neoplasm	934	136.3	656	133.4	278	143.8
Accidents	409	59.7	325	66.1	84	43.4
Diabetes Mellitus	140	20.4	78	15.9	62	32.1
Chronic Liver Disease and Cirrhosis	140	20.4	108	22.0	32	16.6
Cerebrovascular Diseases	130	19.0	61	12.4	69	35.7
Suicide	126	18.4	122	24.8	4	2.1
Chronic Lower Respiratory Diseases	123	18.0	96	19.5	27	14.0
55-64 YEARS	7,040	11.5	4,951	10.9	2,089	13.4
Malignant Neoplasm	2,250	368.7	1,612	354.9	638	408.9
Diseases of the Heart	1,650	270.4	1,137	250.3	513	328.8
Chronic Lower Respiratory Diseases	364	59.7	316	69.6	48	30.8
Accidents	303	49.7	229	50.4	74	47.4
Cerebrovascular Diseases	301	49.3	177	39.0	124	79.5
Diabetes Mellitus	236	38.7	131	28.8	105	67.3
Chronic Liver Disease and Cirrhosis	182	29.8	137	30.2	45	28.8
65-74 YEARS	8,921	23.5	6,835	22.5	2,086	27.4
Malignant Neoplasm	2,814	740.2	2,190	720.4	624	819.0
Diseases of the Heart	2,000	526.1	1,499	493.1	501	657.6
Chronic Lower Respiratory Diseases	755	198.6	664	218.4	91	119.4
Cerebrovascular Diseases	426	112.1	292	96.1	134	175.9
Diabetes Mellitus	303	79.7	202	66.4	101	132.6
Accidents	270	71.0	224	73.7	46	60.4
Nephritis, Nephrotic Syn. & Nephrosis	200	52.6	121	39.8	79	103.7
75-84 YEARS	12,191	56.8	9,929	56.7	2,262	57.0
Diseases of the Heart	3,054	1422.7	2,486	1420.5	568	1432.5
Malignant Neoplasm	2,622	1221.4	2,136	1220.5	486	1225.7
Chronic Lower Respiratory Diseases	1,000	465.8	915	522.8	85	214.4
Cerebrovascular Diseases	776	361.5	599	342.3	177	446.4
Alzheimer's Disease	480	223.6	415	237.1	65	163.9
Diabetes Mellitus	328	152.8	216	123.4	112	282.5
Nephritis, Nephrotic Syn. & Nephrosis	293	136.5	204	116.6	89	224.5
85+ YEARS	12,706	163.4	10,374	164.8	2,332	157.6
Diseases of the Heart	3,774	4854.5	3,155	5012.6	619	4182.1
Malignant Neoplasm	1,229	1580.8	973	1545.9	256	1729.6
Alzheimer's Disease	862	1108.8	723	1148.7	139	939.1
Cerebrovascular Diseases	850	1093.3	712	1131.2	138	932.4
Chronic Lower Respiratory Diseases	618	794.9	565	897.7	53	358.1
Influenza and Pneumonia	344	442.5	299	475.0	45	304.0
Nephritis, Nephrotic Syn. & Nephrosis	317	407.8	239	379.7	78	527.0

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, 2011**

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	48,318	481	99	125	639	1,026	1,562	4,009	7,040	8,921	12,191	12,225
Diseases of the Heart	11,882	10	2	8	28	113	318	935	1,650	2,000	3,054	3,764
Malignant Neoplasms	10,153	0	2	10	20	54	218	934	2,250	2,814	2,622	1,229
Chronic Lower Respiratory Diseases	2,892	2	1	2	2	1	26	123	364	755	1,000	616
Cerebrovascular Diseases	2,538	5	0	0	8	9	38	130	301	426	776	845
Accidents	2,596	21	50	61	294	338	337	409	303	270	260	253
Alzheimer's Disease	1,470	0	0	0	0	0	0	1	13	114	480	862
Diabetes Mellitus	1,255	0	0	1	2	12	38	140	236	303	328	195
Nephritis, Neph. Syndrome & Nephrosis	1,047	2	0	0	0	9	25	58	145	200	293	315
Influenza & Pneumonia	936	2	0	3	2	12	17	45	86	139	288	342
Septicemia	904	3	1	0	7	13	20	95	157	174	246	188
Suicide	640	0	0	4	78	115	95	126	113	56	44	9
Essential Hypertension (Primary)	533	0	0	0	1	7	18	49	81	111	96	170
Chronic Liver Disease and Cirrhosis	549	0	0	0	1	4	29	140	182	111	61	21
Homicide	379	2	5	6	104	121	46	45	24	15	8	3
Parkinson's Disease	372	0	0	0	0	0	0	2	10	66	165	129
Certain Conditions Orig. in Perinatal Period	231	230	0	1	0	0	0	0	0	0	0	0
Pneumonitis Due to Solids and Liquids	300	0	0	0	0	2	4	7	20	35	92	140
In Situ, Benign, or Uncertain Neoplasms	237	0	2	0	2	7	6	10	32	56	77	45
Atherosclerosis	162	0	0	0	0	0	3	15	17	22	48	57
Human Immunodeficiency Virus Infection	125	0	0	0	4	12	38	43	21	6	1	0
Congenital Anomalies	155	88	7	5	4	3	4	16	14	6	5	3
Aortic Aneurysm and Dissection	153	0	0	0	0	2	2	18	21	37	43	30
All Other Causes	8,809	116	29	24	82	192	280	668	1,000	1,205	2,204	3,009

TABLE 39
HEART DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2011

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	192.9 ²	12,035	251.8	9,272	283.1	2,763	183.7
2011	N/A	11,882	247.4	9,194	273.0	2,688	187.4

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
			RATE	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	11,882	247.4	4,711	284.3	4,483	262.0	1,326	197.2	1,362	178.7					
UNDER 1	10	16.5	2	10.2	2	10.7	4	35.3	2	18.2					
1-4	2	0.8	1	1.3	0	0.0	1	2.2	0	0.0					
5-9	4	1.3	0	0.0	0	0.0	3	5.6	1	1.9					
10-14	4	1.2	0	0.0	2	2.0	1	1.7	1	1.8					
15-19	9	2.7	1	0.9	1	1.0	5	8.2	2	3.3					
20-24	19	5.5	6	5.2	3	2.7	7	11.9	3	4.8					
25-29	31	10.0	10	9.5	9	8.8	3	6.3	9	16.6					
30-34	82	26.9	27	26.0	21	20.7	18	39.4	16	30.0					
35-39	126	42.6	47	45.7	26	25.5	28	67.6	25	50.4					
40-44	192	61.5	76	67.7	58	52.4	36	88.3	22	45.2					
45-49	372	110.6	164	135.9	79	65.5	77	177.1	52	100.6					
50-54	563	161.4	255	205.4	131	103.6	118	263.5	59	110.5					
55-59	778	242.7	376	329.8	139	116.6	170	429.0	93	195.1					
60-64	872	301.0	416	389.3	206	180.5	153	492.3	97	257.6					
65-69	915	425.5	450	556.7	240	265.8	131	673.1	94	384.1					
70-74	1,085	657.1	493	809.6	316	439.1	160	1183.8	116	619.0					
75-79	1,371	1099.1	645	1454.5	447	786.1	138	1536.4	141	968.7					
80-84	1,683	1871.7	699	2393.7	695	1558.2	107	2054.1	182	1669.0					
85+	3,764	4841.6	1,043	5271.1	2,108	4884.7	166	4194.0	447	4122.5					

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, 1960-2011

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	185.9 ²	10,156	212.5	7,842	239.4	2,314	153.8
2011	N/A	10,153	211.4	7,774	230.8	2,379	165.8

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
			RATE	MALE			FEMALE			MALE			FEMALE		
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE		
TOTAL	10,153	211.4	4,378	264.2	3,396	198.5	1,277	189.9	1,102	144.6					
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
1-4	2	0.8	0	0.0	1	1.3	0	0.0	1	2.3					
5-9	2	0.7	0	0.0	2	2.1	0	0.0	0	0.0					
10-14	8	2.5	6	5.6	0	0.0	1	1.7	1	1.8					
15-19	8	2.4	4	3.6	0	0.0	1	1.6	3	5.0					
20-24	12	3.5	3	2.6	6	5.4	3	5.1	0	0.0					
25-29	19	6.1	9	8.5	4	3.9	3	6.3	3	5.5					
30-34	35	11.5	10	9.6	12	11.8	1	2.2	12	22.5					
35-39	73	24.7	20	19.4	29	28.4	13	31.4	11	22.2					
40-44	145	46.4	45	40.1	56	50.6	14	34.3	30	61.7					
45-49	318	94.5	111	92.0	115	95.4	39	89.7	53	102.5					
50-54	616	176.6	237	190.9	193	152.6	94	209.9	92	172.3					
55-59	941	293.6	386	338.5	268	224.9	164	413.9	123	258.1					
60-64	1,309	451.8	591	553.1	367	321.5	213	685.4	138	366.5					
65-69	1,362	633.3	613	758.3	437	484.0	179	919.8	133	543.5					
70-74	1,452	879.4	674	1106.8	466	647.5	184	1361.3	128	683.1					
75-79	1,383	1108.7	659	1486.1	471	828.3	135	1503.0	118	810.7					
80-84	1,239	1377.9	548	1876.6	458	1026.8	113	2169.3	120	1100.4					
85+	1,229	1580.8	462	2334.9	511	1184.1	120	3031.8	136	1254.3					

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

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY PRIMARY SITE AND SEX
ALABAMA, 2011

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	10,153	211.4	5,655	242.8	4,498	181.9
Lip, Oral Cavity and Pharynx	C00-C14	141	2.9	105	4.5	36	1.5
Esophagus	C15	225	4.7	176	7.6	49	2.0
Stomach	C16	171	3.6	97	4.2	74	3.0
Colon, Rectum and Anus	C18-C21	880	18.3	469	20.1	411	16.6
Liver and Intrahepatic Bile Ducts	C22	324	6.7	206	8.8	118	4.8
Pancreas	C25	638	13.3	337	14.5	301	12.2
Larynx	C32	92	1.9	77	3.3	15	0.6
Trachea, Bronchus and Lung	C33-C34	3,136	65.3	1,915	82.2	1,221	49.4
Skin	C43	143	3.0	90	3.9	53	2.1
Breast	C50	648	13.5	6	0.3	642	26.0
Cervix Uteri	C53	89	1.9	0	0.0	89	3.6
Corpus Uteri and Uterus, Part Unspecified	C54-C55	110	2.3	0	0.0	110	4.4
Ovary	C56	250	5.2	0	0.0	250	10.1
Prostate	C61	542	11.3	542	23.3	0	0.0
Kidney and Renal Pelvis	C64-C65	218	4.5	134	5.8	84	3.4
Bladder	C67	226	4.7	167	7.2	59	2.4
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	259	5.4	146	6.3	113	4.6
Lymphoid, Hematopoietic and Related Tissue	Subtotal	977	20.3	561	24.1	416	16.8
Hodgkin's Disease	C81	20	0.4	11	0.5	9	0.4
Non-Hodgkin's Lymphoma	C82-C85	336	7.0	194	8.3	142	5.7
Leukemia	C91-C95	400	8.3	235	10.1	165	6.7
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	219	4.6	120	5.2	99	4.0
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	C96	2	0.0	1	0.0	1	0.0
All Other and Unspecified Malignant Neoplasms	C00-C97 not listed above	1,084	22.6	627	26.9	457	18.5

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, 1970-2011

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	41.8 ²	2,601	54.4	1,907	58.2	694	46.1
2011	N/A	2,538	52.8	1,868	55.5	670	46.7

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER	RATE		MALE			FEMALE			MALE			FEMALE		
				NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
TOTAL	2,538	52.8		767	46.3		1,101	64.4		299	44.5		371	48.7	
UNDER 1	5	8.2		3	15.3		1	5.3		1	8.8		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	3	0.9		2	1.8		0	0.0		1	1.6		0	0.0	
20-24	5	1.4		1	0.9		2	1.8		2	3.4		0	0.0	
25-29	3	1.0		1	0.9		0	0.0		0	0.0		2	3.7	
30-34	6	2.0		2	1.9		1	1.0		2	4.4		1	1.9	
35-39	15	5.1		3	2.9		5	4.9		3	7.2		4	8.1	
40-44	23	7.4		7	6.2		3	2.7		6	14.7		7	14.4	
45-49	44	13.1		5	4.1		8	6.6		16	36.8		15	29.0	
50-54	86	24.7		28	22.6		20	15.8		24	53.6		14	26.2	
55-59	109	34.0		30	26.3		27	22.7		31	78.2		21	44.1	
60-64	192	66.3		62	58.0		58	50.8		46	148.0		26	69.0	
65-69	191	88.8		63	77.9		65	72.0		30	154.2		33	134.9	
70-74	235	142.3		92	151.1		72	100.1		38	281.1		33	176.1	
75-79	332	266.1		124	279.6		117	205.8		47	523.3		44	302.3	
80-84	444	493.8		152	520.5		206	461.8		26	499.1		60	550.2	
85+	845	1086.9		192	970.3		516	1195.7		26	656.9		111	1023.7	

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, 1980-2011

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	44.6 ²	2,845	59.5	2,547	77.8	298	19.8
2011	N/A	2,892	60.2	2,576	76.5	316	22.0

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, 2011

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
	NUMBER	RATE	MALE		FEMALE		MALE		FEMALE	
			NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,892	60.2	1,269	76.6	1,307	76.4	179	26.6	137	18.0
UNDER 1	2	3.3	1	5.1	0	0.0	1	8.8	0	0.0
1-4	1	0.4	0	0.0	0	0.0	1	2.2	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	2	0.6	0	0.0	0	0.0	1	1.7	1	1.8
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	2	0.6	0	0.0	0	0.0	0	0.0	2	3.2
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
35-39	5	1.7	2	1.9	1	1.0	1	2.4	1	2.0
40-44	21	6.7	8	7.1	8	7.2	3	7.4	2	4.1
45-49	32	9.5	15	12.4	12	10.0	4	9.2	1	1.9
50-54	91	26.1	31	25.0	38	30.1	11	24.6	11	20.6
55-59	142	44.3	58	50.9	64	53.7	11	27.8	9	18.9
60-64	222	76.6	102	95.5	92	80.6	20	64.4	8	21.2
65-69	338	157.2	150	185.6	148	163.9	24	123.3	16	65.4
70-74	417	252.6	179	293.9	187	259.9	32	236.8	19	101.4
75-79	507	406.4	229	516.4	238	418.6	19	211.5	21	144.3
80-84	493	548.3	241	825.3	207	464.1	25	479.9	20	183.4
85+	616	792.4	252	1273.6	312	723.0	26	656.9	26	239.8

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, 1960-2011

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	38.2 ²	2,369	49.6	1,891	57.7	478	31.8
2011	N/A	2,596	54.1	2,064	61.3	532	37.1

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, 2011

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,596	54.1	2,064	61.3	532	37.1
UNDER 1	21	34.6	9	23.4	12	53.7
1-4	50	20.6	30	19.5	20	22.4
5-9	35	11.5	25	12.5	10	9.4
10-14	26	8.1	19	9.1	7	6.2
15-19	109	32.7	72	33.9	37	30.5
20-24	185	53.3	144	63.7	41	33.8
25-29	175	56.5	137	65.8	38	37.3
30-34	163	53.5	128	62.3	35	35.3
35-39	176	59.5	149	72.7	27	29.7
40-44	161	51.5	125	56.1	36	40.3
45-49	211	62.7	172	71.3	39	41.0
50-54	198	56.8	153	61.1	45	45.8
55-59	169	52.7	130	55.7	39	44.7
60-64	134	46.3	99	44.8	35	50.9
65-69	139	64.6	113	66.0	26	59.2
70-74	131	79.3	111	83.5	20	62.0
75-79	117	93.8	100	98.8	17	72.2
80-84	143	159.0	129	174.8	14	86.9
85+	253	325.4	219	347.9	34	229.7

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 RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER							
	NUMBER	RATE		MALE		FEMALE			MALE		FEMALE			MALE		FEMALE	
				NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
TOTAL	2,596	54.1		1,256	75.8	808	47.2	365	54.3	167	21.9						
UNDER 1	21	34.6		3	15.3	6	32.0	7	61.8	5	45.4						
1-4	50	20.6		14	17.8	16	21.3	12	26.5	8	18.2						
5-9	35	11.5		11	10.8	14	14.4	4	7.5	6	11.5						
10-14	26	8.1		14	13.1	5	4.9	6	10.5	1	1.8						
15-19	109	32.7		47	42.8	25	24.3	29	47.7	8	13.2						
20-24	185	53.3		108	94.3	36	32.3	34	58.0	7	11.1						
25-29	175	56.5		98	92.9	39	38.0	24	50.5	14	25.8						
30-34	163	53.5		84	80.8	44	43.3	29	63.4	6	11.2						
35-39	176	59.5		108	104.9	41	40.2	19	45.9	8	16.1						
40-44	161	51.5		78	69.5	47	42.4	28	68.6	8	16.4						
45-49	211	62.7		107	88.7	65	53.9	27	62.1	12	23.2						
50-54	198	56.8		85	68.5	68	53.8	37	82.6	8	15.0						
55-59	169	52.7		79	69.3	51	42.8	26	65.6	13	27.3						
60-64	134	46.3		69	64.6	30	26.3	25	80.4	10	26.6						
65-69	139	64.6		74	91.5	39	43.2	15	77.1	11	45.0						
70-74	131	79.3		69	113.3	42	58.4	12	88.8	8	42.7						
75-79	117	93.8		60	135.3	40	70.3	9	100.2	8	55.0						
80-84	143	159.0		66	226.0	63	141.2	8	153.6	6	55.0						
85+	253	325.4		82	414.4	137	317.5	14	353.7	20	184.5						

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, 2011**

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	2,596	21	50	61	294	338	337	409	303	270	260	253
OCCUPANT OF RAILWAY TRAIN (V81.0-V81.8)	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ¹	883	3	13	24	169	151	136	146	94	73	54	20
DROWNING (W65-W74)	69	0	14	4	15	6	11	7	4	5	2	1
AIR & SPACE TRANSPORT (V95-V97)	5	0	0	0	0	1	2	0	2	0	0	0
POISONING (X40-X49)	506	0	2	0	49	108	117	132	57	22	10	9
FALLS (W00-W19)	181	0	1	0	3	1	9	16	20	28	59	44
SMOKE, FIRE AND FLAMES (X00-X09)	87	1	10	3	5	8	3	14	15	12	10	6
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	3	0	0	0	0	0	1	0	2	0	0	0
EXCESSIVE NATURAL HEAT (X30)	9	0	0	1	0	0	1	1	2	3	0	1
EXCESSIVE NATURAL COLD (X31)	5	0	0	0	0	0	0	1	1	2	1	0
LIGHTNING (X33)	0	0	0	0	0	0	0	0	0	0	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	241	2	5	18	19	18	23	35	40	40	27	14
SUFFOCATION (W75-W84)	129	14	1	5	3	5	7	13	16	15	24	26
STRUCK BY FALLING OBJECTS, ETC. (W20)	13	1	1	0	0	0	0	2	2	6	1	0
FIREARMS (W32-W34)	29	0	0	0	5	7	4	3	2	5	1	2
ELECTROCUTION (W85-W87)	2	0	0	0	0	0	1	0	1	0	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	434	0	3	6	26	33	22	39	45	59	71	130

¹ See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2011

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	22.3 ²	1,314	27.5	818	25.0	496	33.0
2011	N/A	1,255	26.1	787	23.4	468	32.6

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	MALE		RATE	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,255	26.1	392	23.7	395	23.1	235	35.0	233	30.6					
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
10-14	1	0.3	1	0.9	0	0.0	0	0.0	0	0.0					
15-19	2	0.6	1	0.9	1	1.0	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	5	1.6	1	0.9	0	0.0	2	4.2	2	3.7					
30-34	7	2.3	4	3.8	0	0.0	0	0.0	0	0.0					
35-39	14	4.7	2	1.9	4	3.9	2	4.8	6	12.1					
40-44	24	7.7	8	7.1	5	4.5	7	17.2	4	8.2					
45-49	53	15.8	21	17.4	11	9.1	8	18.4	13	25.1					
50-54	87	24.9	26	20.9	20	15.8	24	53.6	17	31.8					
55-59	110	34.3	33	28.9	26	21.8	33	83.3	18	37.8					
60-64	126	43.5	35	32.8	37	32.4	32	103.0	22	58.4					
65-69	148	68.8	56	69.3	42	46.5	31	159.3	19	77.6					
70-74	155	93.9	57	93.6	47	65.3	30	222.0	21	112.1					
75-79	173	138.7	53	119.5	51	89.7	32	356.3	37	254.2					
80-84	155	172.4	53	181.5	59	132.3	16	307.2	27	247.6					
85+	195	250.8	41	207.2	92	213.2	18	454.8	44	405.8					

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, 1980-2011

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 ²	1,518	31.8	1,302	39.8	216	14.4
2011	N/A	1,470	30.6	1,241	36.8	229	16.0

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER		RATE	MALE			FEMALE			MALE			FEMALE		
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	1,470	30.6	359	21.7	882	51.6	62	9.2	167	21.9					
UNDER 1	0	0.0	0	0.0	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	0	0.0	0	0.0	
5-9	0	0.0	0	0.0	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	0	0.0	0	0.0	
15-19	0	0.0	0	0.0	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	0	0.0	0	0.0	
25-29	0	0.0	0	0.0	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	0	0.0	0	0.0	
35-39	0	0.0	0	0.0	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	0	0.0	0	0.0	
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
50-54	1	0.3	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	
55-59	3	0.9	1	0.9	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0	
60-64	10	3.5	3	2.8	5	4.4	1	3.2	1	2.7					
65-69	38	17.7	12	14.8	19	21.0	4	20.6	3	12.3					
70-74	76	46.0	18	29.6	42	58.4	8	59.2	8	42.7					
75-79	179	143.5	59	133.1	91	160.0	11	122.5	18	123.7					
80-84	301	334.7	82	280.8	183	410.3	11	211.2	25	229.3					
85+	862	1108.8	184	929.9	539	1249.0	27	682.2	112	1032.9					

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, 1960-2011

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	12.2 ²	676	14.1	617	18.8	59	3.9
2011	N/A	640	13.3	567	16.8	73	5.1

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, 2011

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER		
	NUMBER	RATE		MALE		FEMALE		MALE		FEMALE		
				NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	640	13.3		460	27.8	107	6.3	61	9.1	12	1.6	
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	4	1.2		2	1.9	1	1.0	0	0.0	1	1.8	
15-19	28	8.4		21	19.1	1	1.0	6	9.9	0	0.0	
20-24	50	14.4		35	30.6	5	4.5	10	17.1	0	0.0	
25-29	55	17.7		38	36.0	6	5.8	11	23.2	0	0.0	
30-34	60	19.7		37	35.6	10	9.9	8	17.5	5	9.4	
35-39	46	15.5		34	33.0	7	6.9	4	9.7	1	2.0	
40-44	49	15.7		28	25.0	12	10.8	8	19.6	1	2.1	
45-49	58	17.2		38	31.5	17	14.1	3	6.9	0	0.0	
50-54	68	19.5		48	38.7	19	15.0	1	2.2	0	0.0	
55-59	57	17.8		46	40.3	8	6.7	2	5.0	1	2.1	
60-64	56	19.3		42	39.3	7	6.1	5	16.1	2	5.3	
65-69	31	14.4		23	28.5	5	5.5	2	10.3	1	4.1	
70-74	25	15.1		22	36.1	2	2.8	1	7.4	0	0.0	
75-79	22	17.6		19	42.8	3	5.3	0	0.0	0	0.0	
80-84	22	24.5		21	71.9	1	2.2	0	0.0	0	0.0	
85+	9	11.6		6	30.3	3	7.0	0	0.0	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, 1960-2011

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	5.2 ²	391	8.2	138	4.2	253	16.8
2011	N/A	379	7.9	130	3.9	249	17.4

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, 2011**

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER							
	NUMBER	RATE		MALE		FEMALE			MALE		FEMALE			MALE		FEMALE	
				NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
TOTAL	379	7.9		90	5.4	40	2.3		206	30.6	43						
UNDER 1	2	3.3		0	0.0	0	0.0		1	8.8	1						9.1
1-4	5	2.1		0	0.0	1	1.3		3	6.6	1						2.3
5-9	2	0.7		1	1.0	0	0.0		0	0.0	1						1.9
10-14	4	1.2		1	0.9	1	1.0		1	1.7	1						1.8
15-19	40	12.0		3	2.7	0	0.0		31	51.0	6						9.9
20-24	64	18.4		8	7.0	2	1.8		50	85.3	4						6.4
25-29	64	20.6		17	16.1	8	7.8		33	69.5	6						11.0
30-34	57	18.7		13	12.5	4	3.9		31	67.8	9						16.9
35-39	17	5.7		4	3.9	2	2.0		10	24.2	1						2.0
40-44	29	9.3		8	7.1	3	2.7		14	34.3	4						8.2
45-49	18	5.4		7	5.8	1	0.8		10	23.0	0						0.0
50-54	27	7.7		12	9.7	5	4.0		7	15.6	3						5.6
55-59	15	4.7		5	4.4	4	3.4		4	10.1	2						4.2
60-64	9	3.1		5	4.7	1	0.9		3	9.7	0						0.0
65-69	9	4.2		1	1.2	1	1.1		5	25.7	2						8.2
70-74	6	3.6		2	3.3	2	2.8		1	7.4	1						5.3
75-79	6	4.8		1	2.3	3	5.3		2	22.3	0						0.0
80-84	2	2.2		1	3.4	1	2.2		0	0.0	0						0.0
85+	3	3.9		1	5.1	1	2.3		0	0.0	1						9.2

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, 1950-2011

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	6.1 ³	265	6.6	5.2 ³	257	13.0	-- ⁴
2011	481	8.1	-- ⁴	242	6.1	-- ⁴	239	12.2	-- 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, 1950-2011

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	4.0 ³	157	3.9	3.5 ³	168	8.8	-- ⁴
2011	306	5.2	-- ⁴	158	4.0	-- ⁴	148	7.6	-- ⁴

¹ Rate 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 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1950-2011

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 ³	108	2.7	1.7 ³	89	4.5	-- ⁴
2011	175	3.0	-- ⁴	84	2.1	-- ⁴	91	4.7	-- 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 63
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2011

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	481	8.1	242	6.1	239	12.2
Autauga	3	5.0	3	6.3	0	0.0
Baldwin	14	6.5	10	5.4	4	13.5
Barbour	1	3.4	1	7.5	0	0.0
Bibb	4	15.7	2	9.9	2	37.7
Blount	3	4.3	3	4.4	0	0.0
Bullock	0	0.0	0	0.0	0	0.0
Butler	2	8.2	0	0.0	2	16.4
Calhoun	7	4.9	2	1.9	5	13.1
Chambers	3	7.8	0	0.0	3	17.1
Cherokee	3	12.4	3	12.8	0	0.0
Chilton	3	5.4	3	6.0	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	4	14.8	1	7.4	3	22.2
Clay	0	0.0	0	0.0	0	0.0
Cleburne	1	6.5	1	6.9	0	0.0
Coffee	4	6.3	3	5.9	1	7.8
Colbert	4	6.6	2	4.0	2	18.0
Conecuh	0	0.0	0	0.0	0	0.0
Coosa	4	39.6	1	14.5	3	93.8
Covington	7	15.5	5	12.8	2	32.8
Crenshaw	0	0.0	0	0.0	0	0.0
Cullman	7	7.5	7	7.7	0	0.0
Dale	3	4.2	1	1.7	2	14.4
Dallas	3	5.3	0	0.0	3	6.9
DeKalb	5	6.1	5	6.5	0	0.0
Elmore	5	5.2	2	2.8	3	11.9
Escambia	3	6.4	2	6.4	1	6.3
Etowah	22	18.8	12	12.4	10	48.3
Fayette	0	0.0	0	0.0	0	0.0
Franklin	4	9.7	4	10.0	0	0.0
Geneva	2	6.7	1	3.7	1	37.0
Greene	1	8.8	0	0.0	1	9.5
Hale	1	5.0	1	13.3	0	0.0
Henry	1	4.9	1	6.9	0	0.0
Houston	11	8.1	6	6.6	5	11.2
Jackson	6	10.1	5	8.9	1	30.3
Jefferson	87	9.8	31	6.9	56	12.8
Lamar	0	0.0	0	0.0	0	0.0
Lauderdale	7	7.4	5	6.3	2	13.4
Lawrence	5	13.4	5	16.2	0	0.0
Lee	9	5.7	5	4.8	4	7.7
Limestone	6	6.0	6	7.0	0	0.0
Lowndes	1	7.2	0	0.0	1	8.4
Macon	3	14.3	0	0.0	3	17.2
Madison	29	7.0	9	3.2	20	14.7
Marengo	3	11.9	1	8.3	2	15.3
Marion	1	3.3	1	3.4	0	0.0
Marshall	7	5.2	7	6.1	0	0.0
Mobile	50	8.9	22	7.2	28	11.0
Monroe	1	3.8	1	7.9	0	0.0
Montgomery	30	9.5	3	2.7	27	13.1
Morgan	10	6.8	7	5.7	3	12.8
Perry	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	0	0.0
Pike	5	12.3	2	8.3	3	18.0
Randolph	3	12.7	1	5.5	2	36.4
Russell	7	6.2	4	5.3	3	7.8
St. Clair	8	7.7	7	7.4	1	10.6
Shelby	15	6.2	10	4.9	5	13.1
Sumter	1	8.1	1	38.5	0	0.0
Talladega	11	12.9	6	10.8	5	16.8
Tallapoosa	5	10.5	3	10.1	2	11.3
Tuscaloosa	21	8.9	5	3.5	16	16.8
Walker	8	9.7	8	10.5	0	0.0
Washington	3	18.2	2	18.3	1	17.9
Wilcox	1	6.8	0	0.0	1	8.0
Winston	3	13.2	3	13.3	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, 2011

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	481	8.1	242	6.1	239	12.2
UNDER 1 DAY	153	2.6	74	1.9	79	4.0
1 DAY-6 DAYS	56	0.9	34	0.9	22	1.1
7 DAYS- 27 DAYS	97	1.6	50	1.3	47	2.4
28 DAYS - 364 DAYS	175	3.0	84	2.1	91	4.7

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 RATES¹
BY LIVE BIRTH ORDER
ALABAMA, 2011

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	59,322	481	8.1
FIRST	24,571	201	8.2
SECOND	19,183	134	7.0
THIRD	9,576	87	9.1
FOURTH	3,650	30	8.2
FIFTH	1,361	12	8.8
SIXTH	548	8	14.6
SEVENTH & ABOVE	396	1	2.5
NOT STATED	37	8	—

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, 2011

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
	481	8.1	242	6.1	239	12.2			
ALL CAUSES	481	8.1	242	6.1	239	12.2			
Certain infectious and parasitic diseases	14	23.6	2	5.0	12	61.4			
Septicemia	3	5.1	1	2.5	2	10.2			
Viral diseases	0	0.0	0	0.0	0	0.0			
Other and unspecified infectious and parasitic diseases	11	18.5	1	2.5	10	51.1			
Neoplasms	0	0.0	0	0.0	0	0.0			
Malignant neoplasms	0	0.0	0	0.0	0	0.0			
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	2	3.4	0	0.0	2	10.2			
Endocrine, nutritional and metabolic diseases	0	0.0	0	0.0	0	0.0			
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0			
Nutritional deficiencies	0	0.0	0	0.0	0	0.0			
Cystic fibrosis	0	0.0	0	0.0	0	0.0			
Volume depletion, disorders of fluid, electrolyte and acid-base balance	0	0.0	0	0.0	0	0.0			
Other endocrine, nutritional and metabolic diseases	0	0.0	0	0.0	0	0.0			
Diseases of the nervous system	6	10.1	4	10.1	2	10.2			
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	3	5.1	2	5.0	1	5.1			
Other diseases of the nervous system	2	3.4	2	5.0	0	0.0			
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0			
Diseases of the circulatory system	16	27.0	9	22.6	7	35.8			
Pulmonary heart disease and diseases of pulmonary circulation	5	8.4	2	5.0	3	15.3			
Cardiomyopathy	1	1.7	0	0.0	1	5.1			
Cardiac arrest	2	3.4	2	5.0	0	0.0			
Cerebrovascular diseases	5	8.4	4	10.1	1	5.1			
Other diseases of the circulatory system	3	5.1	1	2.5	2	10.2			
Diseases of the respiratory system	11	18.5	4	10.1	7	35.8			
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0			
Influenza and pneumonia	2	3.4	0	0.0	2	10.2			
Acute bronchitis and acute bronchiolitis	1	1.7	0	0.0	1	5.1			
Bronchitis, chronic and unspecified	1	1.7	0	0.0	0	0.0			
Asthma	1	1.7	0	0.0	1	5.1			
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0			
Other and unspecified diseases of the respiratory system	6	10.1	3	7.5	3	15.3			
Diseases of the digestive system	8	13.5	3	7.5	5	25.6			
Gastritis, duodenitis, and noninfective enteritis and colitis	3	5.1	2	5.0	1	5.1			
Hernia of abdominal cavity and intestinal obstruction without hernia	2	3.4	1	2.5	1	5.1			
Other and unspecified diseases of the digestive system	3	5.1	0	0.0	3	15.3			
Diseases of the genitourinary system	2	3.4	1	2.5	1	5.1			
Renal failure and other disorders of the kidney	2	3.4	1	2.5	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, 2011

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
	481	8.1	239	242	6.1	239	12.2		
ALL CAUSES	481	8.1	239	242	6.1	239	12.2		
Certain conditions originating in the perinatal period	230	387.7	106	106	266.5	124	634.2		
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	34	57.3	19	19	47.8	15	76.7		
Newborn affected by maternal hypertensive disorders	1	1.7	0	0	0.0	1	5.1		
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	1	1.7	1	1	2.5	0	0.0		
Newborn affected by maternal complications of pregnancy	16	27.0	9	9	22.6	7	35.8		
Newborn affected by incompetent cervix	4	6.7	2	2	5.0	2	10.2		
Newborn affected by premature rupture of membranes	8	13.5	6	6	15.1	2	10.2		
Newborn affected by multiple pregnancy	1	1.7	1	1	2.5	0	0.0		
Newborn affected by other maternal complications of pregnancy	3	5.1	0	0	0.0	3	15.3		
Newborn affected by complications of placenta, cord and membranes	15	25.3	8	8	20.1	7	35.8		
Newborn affected by complications of placenta	8	13.5	6	6	15.1	2	10.2		
Newborn affected by complications involving cord	2	3.4	1	1	2.5	1	5.1		
Newborn affected by chorioamnionitis	5	8.4	1	1	2.5	4	20.5		
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0	0.0	0	0.0		
Newborn affected by other complications of labor and delivery	1	1.7	1	1	2.5	0	0.0		
Newborn affected by noxious influences transmitted by placenta or breastmilk	0	0.0	0	0	0.0	0	0.0		
Disorders related to length of gestation and fetal malnutrition	80	134.9	27	27	67.9	53	271.1		
Slow growth and fetal malnutrition	5	8.4	2	2	5.0	3	15.3		
Disorders related to short gestation and low birth weight, not elsewhere classified	75	126.4	25	25	62.9	50	255.7		
Extremely low birth weight or extreme immaturity	65	109.6	23	23	57.8	42	214.8		
Other low birth weight or preterm	10	16.9	2	2	5.0	8	40.9		
Disorders related to long gestation and high birthweight	0	0.0	0	0	0.0	0	0.0		
Birth trauma	0	0.0	0	0	0.0	0	0.0		
Intrauterine hypoxia and birth asphyxia	5	8.4	3	3	7.5	2	10.2		
Intrauterine hypoxia	2	3.4	1	1	2.5	1	5.1		
Birth asphyxia	3	5.1	2	2	5.0	1	5.1		
Respiratory distress of newborn	20	33.7	12	12	30.2	8	40.9		
Other respiratory conditions originating in the perinatal period	27	45.5	12	12	30.2	15	76.7		
Congenital pneumonia	5	8.4	4	4	10.1	1	5.1		
Neonatal aspiration syndromes	0	0.0	0	0	0.0	0	0.0		
Interstitial emphysema and related conditions originating in the perinatal period	1	1.7	0	0	0.0	1	5.1		
Pulmonary hemorrhage originating in the perinatal period	11	18.5	3	3	7.5	8	40.9		
Chronic respiratory disease originating in the perinatal period	1	1.7	0	0	0.0	1	5.1		
Atelectasis	9	15.2	5	5	12.6	4	20.5		
Other respiratory conditions originating in the perinatal period	0	0.0	0	0	0.0	0	0.0		
Infections specific to the perinatal period	18	30.3	6	6	15.1	12	61.4		
Bacterial sepsis of newborn	11	18.5	3	3	7.5	8	40.9		
Other infections specific to the perinatal period	7	11.8	3	3	7.5	4	20.5		
Hemorrhagic and hematological disorders of newborn	12	20.2	9	9	22.6	3	15.3		
Neonatal hemorrhage	9	15.2	8	8	20.1	1	5.1		
Hemorrhagic disease of newborn	0	0.0	0	0	0.0	0	0.0		
Hemolytic disease of newborn	0	0.0	0	0	0.0	0	0.0		
Hematological disorders	3	5.1	1	1	2.5	2	10.2		

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, 2011

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
	481	8.1		242	6.1		239	12.2	
ALL CAUSES									
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0		0	0.0		0	0.0	
Necrotizing enterocolitis of newborn	17	28.7		8	20.1		9	46.0	
Hydrops fetalis not due to hemolytic disease	3	5.1		3	7.5		0	0.0	
Other perinatal conditions	14	23.6		7	17.6		7	35.8	
Congenital malformations, deformations and chromosomal abnormalities	88	148.3		58	145.8		30	153.4	
Anencephaly and similar malformations	4	6.7		4	10.1		0	0.0	
Congenital hydrocephalus	1	1.7		0	0.0		1	5.1	
Spina bifida	0	0.0		0	0.0		0	0.0	
Other congenital malformations of the nervous system	5	8.4		2	5.0		3	15.3	
Congenital malformations of the heart	25	42.1		18	45.3		7	35.8	
Other congenital malformations of the circulatory system	2	3.4		2	5.0		0	0.0	
Congenital malformations of the respiratory system	11	18.5		8	20.1		3	15.3	
Congenital malformations of the digestive system	0	0.0		0	0.0		0	0.0	
Congenital malformations of the genitourinary system	10	16.9		6	15.1		4	20.5	
Congenital malformations and deformations of musculoskeletal system, limbs and integument	9	15.2		5	12.6		4	20.5	
Down's syndrome	0	0.0		0	0.0		0	0.0	
Edward's syndrome	4	6.7		2	5.0		2	10.2	
Patau's syndrome	3	5.1		2	5.0		1	5.1	
Other congenital malformations and deformations	13	21.9		9	22.6		4	20.5	
Other chromosomal abnormalities, not elsewhere classified	1	1.7		0	0.0		1	5.1	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	81	136.5		46	115.7		35	179.0	
Sudden infant death syndrome	39	65.7		24	60.3		15	76.7	
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	42	70.8		22	55.3		20	102.3	
All other diseases (residual of A00-R99)	0	0.0		0	0.0		0	0.0	
External causes of mortality	23	38.8		9	22.6		14	71.6	
Accidents	21	35.4		9	22.6		12	61.4	
Motor vehicle accidents	3	5.1		1	2.5		2	10.2	
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	5	8.4		4	10.1		1	5.1	
Other accidental suffocation and strangulation	6	10.1		3	7.5		3	15.3	
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	3	5.1		0	0.0		3	15.3	
Accidents caused by exposure to smoke, fire and flames	1	1.7		0	0.0		1	5.1	
Accidental poisoning and exposure to noxious substances	0	0.0		0	0.0		0	0.0	
Other and unspecified accidents and their sequelae	3	5.1		1	2.5		2	10.2	
Homicide (assault)	2	3.4		0	0.0		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	1	1.7		0	0.0		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 RATES¹
BY RACE OF INFANT AND AGE OF MOTHER
ALABAMA, 2011

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	481	8.1	242	6.1	239	12.2
UNDER 15	1	10.5	0	0.0	1	17.2
15-17	17	8.6	9	8.3	8	8.9
18-19	47	10.2	17	6.3	30	15.4
20-24	159	9.0	79	7.4	80	11.7
25-29	125	7.1	64	5.1	61	12.1
30-34	81	6.8	40	4.6	41	12.9
35-39	45	9.8	31	9.4	14	10.9
40+	6	5.9	2	2.6	4	15.1
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 RATES¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2011

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	481	8.1	242	6.1	239	12.2
0-499 GRAMS	105	833.3	37	840.9	68	829.3
500-999 GRAMS	117	254.3	55	258.2	62	251.0
1000-1499 GRAMS	29	51.1	14	52.6	15	49.8
1500-1999 GRAMS	33	30.6	18	31.9	15	29.2
2000-2499 GRAMS	39	10.6	24	12.1	15	8.9
2500-4499 GRAMS	148	2.8	87	2.4	61	3.7
4500 PLUS GRAMS	1	2.0	1	2.5	0	0.0
NOT STATED	9	--	6	--	3	--

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, 2011

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	481	8.1	139	6.8	103	5.4	147	14.8	92	9.5
SINGLE	421	7.3	125	6.3	89	4.8	127	13.3	80	8.6
MULTIPLE	60	30.2	14	22.1	14	22.6	20	51.4	12	35.0
TWINS	54	28.6	13	21.5	10	17.2	19	50.1	12	37.0
TRIPLETS OR HIGHER ORDER	6	61.9	1	34.5	4	102.6	1	100.0	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 RATES¹ BY PRENATAL CARE
AS DETERMINED BY ADEQUACY OF CARE UTILIZATION INDEX²
ALABAMA, 2011

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	231	121	41	68
RATE	13.2	4.9	5.0	7.9
WHITE	106	66	23	32
RATE	9.1	3.9	4.1	6.3
BLACK AND OTHER	125	55	18	36
RATE	21.5	7.4	7.1	10.3

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, 1950-2011

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	N/A	30,852	9.2	9,671	6.7

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, 2011

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	40,523	8.4	30,852	9.2	9,671	6.7
Autauga	408	7.4	330	7.6	78	6.6
Baldwin	3,544	19.0	3,228	19.8	316	13.4
Barbour	190	7.0	133	9.6	57	4.3
Bibb	252	11.1	202	11.6	50	9.2
Blount	472	8.2	459	8.3	13	5.7
Bullock	52	4.9	15	5.2	37	4.8
Butler	152	7.4	88	7.8	64	6.8
Calhoun	877	7.4	692	7.7	185	6.6
Chambers	288	8.5	186	9.2	102	7.4
Cherokee	206	7.9	201	8.3	5	2.7
Chilton	427	9.7	383	10.0	44	8.1
Choctaw	171	12.6	112	14.7	59	9.8
Clarke	145	5.6	93	6.7	52	4.4
Clay	140	10.1	119	10.4	21	8.7
Cleburne	146	9.8	137	9.8	9	10.8
Coffee	503	10.0	396	10.2	107	9.2
Colbert	552	10.1	475	10.7	77	7.5
Conecuh	88	6.7	51	7.5	37	5.8
Coosa	91	8.5	74	10.3	17	4.8
Covington	370	9.7	334	10.4	36	6.2
Crenshaw	108	7.8	88	8.8	20	5.2
Cullman	722	9.0	703	9.1	19	6.6
Dale	395	7.9	311	8.2	84	6.8
Dallas	291	6.7	103	8.1	188	6.1
DeKalb	445	6.2	440	6.7	5	0.9
Elmore	790	9.9	655	10.7	135	7.1
Escambia	482	12.7	358	15.0	124	8.7
Etowah	957	9.2	842	9.9	115	6.0
Fayette	215	12.5	177	11.9	38	16.6
Franklin	274	8.6	270	9.2	4	1.6
Geneva	247	9.2	222	9.5	25	7.3
Greene	64	7.2	20	12.0	44	6.1
Hale	150	9.7	83	13.2	67	7.3
Henry	121	6.9	83	6.8	38	7.2
Houston	836	8.2	596	8.2	240	8.0
Jackson	799	15.0	742	15.2	57	13.1
Jefferson	4,590	7.0	2,672	7.4	1,918	6.4
Lamar	188	13.1	152	12.2	36	19.2
Lauderdale	763	8.2	700	8.7	63	5.3
Lawrence	255	7.5	227	8.5	28	3.8
Lee	869	6.1	604	5.8	265	6.7
Limestone	518	6.1	459	6.5	59	4.0
Lowndes	58	5.2	20	6.9	38	4.6
Macon	93	4.4	29	8.2	64	3.6
Madison	2,298	6.8	1,693	7.1	605	5.9
Marengo	134	6.5	79	8.1	55	5.0
Marion	733	23.9	612	21.2	121	66.3
Marshall	804	8.5	782	8.8	22	3.9
Mobile	3,807	9.2	2,584	10.3	1,223	7.6
Monroe	209	9.2	140	11.1	69	6.8
Montgomery	1,490	6.4	667	7.0	823	6.0
Morgan	839	7.0	712	7.1	127	6.6
Perry	68	6.6	27	8.4	41	5.7
Pickens	306	15.8	157	14.3	149	17.9
Pike	206	6.3	144	7.4	62	4.6
Randolph	211	9.3	181	10.2	30	5.9
Russell	708	13.0	423	14.1	285	11.6
St. Clair	794	9.4	733	9.8	61	6.3
Shelby	1,030	5.2	919	5.5	111	3.7
Sumter	187	13.9	105	30.5	82	8.2
Talladega	598	7.3	431	8.0	167	6.0
Tallapoosa	358	8.6	288	9.7	70	5.8
Tuscaloosa	972	4.9	698	5.3	274	4.2
Walker	552	8.3	512	8.4	40	7.3
Washington	634	36.6	452	39.5	182	30.8
Wilcox	64	5.6	34	11.0	30	3.6
Winston	217	8.9	215	9.2	2	2.2

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, 2011**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	40,523	8.4
JANUARY	1,976	4.8
FEBRUARY	2,950	8.0
MARCH	3,285	8.1
APRIL	3,696	9.4
MAY	4,121	10.1
JUNE	4,305	10.9
JULY	3,842	9.4
AUGUST	3,337	8.2
SEPTEMBER	3,526	8.9
OCTOBER	3,661	9.0
NOVEMBER	3,021	7.7
DECEMBER	2,803	6.9

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

**TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2011**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	40,523	31,297	8,461	667	98
WHITE	30,759	30,048	304	362	45
BLACK	9,105	910	8,091	75	29
OTHER	566	298	39	227	2
NOT STATED	93	41	27	3	22

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2011**

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	40,523	22,623	1,302	16,206	392
NEVER MARRIED	22,647	18,129	187	4,224	107
WIDOWED	1,043	112	348	577	6
DIVORCED	16,464	4,310	762	11,299	93
NOT STATED	369	72	5	106	186

**TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2011**

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	40,523	0	2,617	10,203	8,531	5,510	3,886	3,219	2,650	1,719	937	588	311	206	137	9
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1,099	0	764	270	47	14	3	0	1	0	0	0	0	0	0	0
20-24	8,124	0	1,498	5,308	997	217	67	31	5	1	0	0	0	0	0	0
25-29	8,882	0	269	3,279	3,929	981	290	96	23	8	2	1	0	0	0	4
30-34	6,146	0	52	899	2,260	1,954	677	229	58	14	1	0	1	0	0	1
35-39	4,366	0	20	262	817	1,348	1,213	507	147	39	10	1	1	0	0	1
40-44	3,558	0	3	99	303	604	920	1,027	426	142	25	5	2	1	0	1
45-49	2,833	0	6	46	103	233	417	750	858	317	79	19	2	2	1	0
50-54	2,078	0	3	26	50	83	180	354	631	531	166	38	10	4	1	1
55-59	1,439	0	1	5	15	54	86	142	316	398	297	92	20	9	3	1
60-64	930	0	0	4	7	17	27	49	131	173	222	216	62	17	5	0
65-69	499	0	1	3	3	3	5	24	35	69	80	129	97	36	14	0
70-74	279	0	0	0	0	1	0	8	10	18	41	54	71	61	15	0
75+	288	0	0	0	0	1	1	2	9	9	14	33	45	76	98	0
NOT STATED	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 77
DIVORCES AND DIVORCE RATES¹
ALABAMA AND UNITED STATES², 1950-2011

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	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, 2011

COUNTY	DIVORCES	RATE
TOTAL	20,550	4.3
Autauga	199	3.6
Baldwin	987	5.3
Barbour	79	2.9
Bibb	90	4.0
Blount	248	4.3
Bullock	3	0.3
Butler	78	3.8
Calhoun	660	5.6
Chambers	165	4.9
Cherokee	110	4.2
Chilton	217	4.9
Choctaw	67	4.9
Clarke	78	3.0
Clay	62	4.5
Cleburne	91	6.1
Coffee	201	4.0
Colbert	289	5.3
Conecuh	47	3.6
Coosa	28	2.6
Covington	191	5.0
Crenshaw	67	4.8
Cullman	508	6.3
Dale	499	10.0
Dallas	149	3.4
Dekalb	299	4.2
Elmore	391	4.9
Escambia	96	2.5
Etowah	710	6.8
Fayette	77	4.5
Franklin	199	6.2
Geneva	113	4.2
Greene	0	0.0
Hale	30	1.9
Henry	50	2.9
Houston	517	5.1
Jackson	247	4.6
Jefferson	2,834	4.3
Lamar	59	4.1
Lauderdale	357	3.8
Lawrence	150	4.4
Lee	413	2.9
Limestone	109	1.3
Lowndes	57	5.1
Macon	33	1.6
Madison	1,298	3.8
Marengo	107	5.2
Marion	137	4.5
Marshall	548	5.8
Mobile	2,154	5.2
Monroe	0	0.0
Montgomery	866	3.7
Morgan	461	3.8
Perry	34	3.3
Pickens	50	2.6
Pike	125	3.8
Randolph	99	4.3
Russell	304	5.6
St. Clair	309	3.7
Shelby	644	3.3
Sumter	15	1.1
Talladega	512	6.3
Tallapoosa	136	3.3
Tuscaloosa	349	1.8
Walker	310	4.7
Washington	97	5.6
Wilcox	22	1.9
Winston	119	4.9

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, 2011

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	20,550	11,842	4,176	3,125	870	181	30	7	2	1	2	314
UNDER 1	928	804	70	26	13	3	0	0	0	0	0	12
1-4	6,317	4,366	1,333	446	73	12	3	0	0	1	0	83
5-9	5,222	2,699	1,159	988	236	42	9	0	1	0	0	88
10-14	3,279	1,402	684	801	274	64	6	2	1	0	2	43
15-19	1,905	692	379	566	186	45	6	3	0	0	0	28
20-24	1,231	595	328	210	67	14	5	1	0	0	0	11
25-29	731	517	145	45	11	0	1	0	0	0	0	12
30-34	391	348	27	11	1	1	0	1	0	0	0	2
35-39	172	158	8	4	0	0	0	0	0	0	0	2
40+	146	137	5	1	0	0	0	0	0	0	0	3
NOT STATED	228	124	38	27	9	0	0	0	0	0	0	30

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

**TABLE 80
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2011**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	20,550	20,514	36
HUSBAND	2,157	2,153	4
WIFE	3,481	3,472	9
HUSBAND AND WIFE	14,195	14,173	22
NOT STATED	717	716	1

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2011**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	20,550	16,088	4,462
WHITE	15,918	15,658	260
BLACK AND OTHER	4,632	430	4,202

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2011**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	20,550	20,514	36
ABANDONMENT	19	17	2
ADULTERY	107	107	0
BIGAMY	8	4	4
CRUELTY OR VIOLENCE	30	30	0
FRAUD	12	5	7
INCOMPATIBILITY	18,826	18,810	16
IRRETRIEVABLE BREAKDOWN	1,359	1,358	1
ALL OTHER CAUSES	75	71	4
NOT STATED	114	112	2

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2011**

AGE OF HUSBAND	AGE OF WIFE												NOT STATED	
	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+
TOTAL	127	1,786	3,201	3,403	3,172	2,939	2,203	1,549	910	453	214	91	78	424
UNDER 20	43	21	13	3	0	3	1	0	0	0	0	0	0	2
20-24	1,127	92	805	29	10	7	0	0	0	0	0	0	0	15
25-29	2,615	10	717	319	79	33	7	1	1	0	1	0	0	22
30-34	3,211	2	167	1,433	362	98	23	11	4	0	0	1	0	38
35-39	3,216	1	41	989	1,227	374	121	45	11	3	1	0	0	50
40-44	3,048	0	14	395	913	1,140	332	81	31	4	1	0	0	42
45-49	2,618	1	9	147	354	815	853	254	82	24	3	0	0	38
50-54	1,815	0	3	37	131	277	513	595	161	50	10	1	2	24
55-59	1,165	0	4	20	45	113	215	333	315	69	17	3	1	22
60-64	697	0	2	6	18	32	75	138	196	166	39	7	5	11
65-69	356	0	1	5	1	14	33	46	70	81	76	17	4	8
70-74	153	0	0	1	3	2	3	13	15	34	45	26	6	5
75+	167	0	0	0	0	4	2	14	9	17	21	35	59	5
NOT STATED	319	0	10	24	22	29	26	18	15	5	0	1	1	142

**TABLE 84
ESTIMATED POPULATION BY COUNTY, RACE AND SEX ¹
ALABAMA, 2011**

TOTAL	TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER
	4,802,740	1,657,178	1,710,940	672,313	762,309	2,329,491	2,473,249	3,368,118	1,434,622
Autauga	55,267	21,346	22,083	5,613	6,225	26,959	28,308	43,429	11,838
Baldwin	186,717	79,884	83,166	11,324	12,343	91,208	95,509	163,050	23,667
Barbour	27,119	7,427	6,410	7,070	6,212	14,497	12,622	13,837	13,282
Bibb	22,766	8,987	8,365	3,275	2,139	12,262	10,504	17,352	5,414
Blount	57,677	27,406	28,010	1,114	1,147	28,520	29,157	55,416	2,261
Bullock	10,542	1,779	1,124	3,942	3,697	5,721	4,821	2,903	7,639
Butler	20,650	5,415	5,825	4,271	5,139	9,686	10,964	11,240	9,410
Calhoun	117,797	43,667	46,054	13,021	15,055	56,688	61,109	89,721	28,076
Chambers	33,939	9,804	10,314	6,415	7,406	16,219	17,720	20,118	13,821
Cherokee	26,057	11,974	12,229	943	911	12,917	13,140	24,203	1,854
Chilton	43,895	18,960	19,519	2,662	2,754	21,622	22,273	38,479	5,416
Choctaw	13,609	3,703	3,894	2,792	3,220	6,495	7,114	7,597	6,012
Clarke	25,695	6,801	7,159	5,310	6,425	12,111	13,584	13,960	11,735
Clay	13,862	5,599	5,850	1,176	1,237	6,775	7,087	11,449	2,413
Cleburne	14,835	6,947	7,053	412	423	7,359	7,476	14,000	835
Coffee	50,526	19,390	19,485	5,543	6,108	24,933	25,593	38,875	11,651
Colbert	54,512	21,436	22,807	4,764	5,505	26,200	28,312	44,243	10,269
Conecuh	13,105	3,431	3,332	2,931	3,411	6,362	6,743	6,763	6,342
Coosa	10,713	3,623	3,540	1,727	1,823	5,350	5,363	7,163	3,550
Covington	38,058	15,647	16,585	2,781	3,045	18,428	19,630	32,232	5,826
Crenshaw	13,911	4,889	5,144	1,829	2,049	6,718	7,193	10,033	3,878
Cullman	80,536	38,426	39,213	1,426	1,471	39,852	40,684	77,639	2,897
Dale	50,044	18,964	18,787	5,662	6,631	24,626	25,418	37,751	12,293
Dallas	43,332	6,101	6,619	13,950	16,662	20,051	23,281	12,720	30,612
DeKalb	71,375	32,526	33,372	2,692	2,785	35,218	36,157	65,898	5,477
Elmore	80,162	29,635	31,511	9,472	9,544	39,107	41,055	61,146	19,016
Escambia	38,095	12,022	11,844	7,616	6,613	19,638	18,457	23,866	14,229
Etowah	104,303	41,412	43,591	9,058	10,242	50,470	53,833	85,003	19,300
Fayette	17,182	7,346	7,543	1,134	1,159	8,480	8,702	14,889	2,293
Franklin	31,884	14,599	14,825	1,294	1,166	15,893	15,991	29,424	2,460
Geneva	26,781	11,462	11,883	1,603	1,833	13,065	13,716	23,345	3,436
Greene	8,921	836	831	3,347	3,907	4,183	4,738	1,667	7,254
Hale	15,421	3,111	3,155	4,189	4,966	7,300	8,121	6,266	9,155
Henry	17,412	5,917	6,243	2,431	2,821	8,348	9,064	12,160	5,252
Houston	102,369	35,187	37,329	13,783	16,070	48,970	53,399	72,516	29,853
Jackson	53,291	24,060	24,889	2,148	2,194	26,208	27,083	48,949	4,342
Jefferson	658,931	175,279	185,365	136,409	161,878	311,688	347,243	360,644	298,287
Lamar	14,311	6,079	6,353	880	999	6,959	7,352	12,432	1,879
Lauderdale	92,781	38,775	42,035	5,596	6,375	44,371	48,410	80,810	11,971
Lawrence	34,117	13,089	13,563	3,578	3,887	16,667	17,450	26,652	7,465
Lee	143,468	52,176	51,607	18,705	20,980	70,881	72,587	103,783	39,685
Limestone	85,369	35,603	35,109	7,602	7,055	43,205	42,164	70,712	14,657
Lowndes	11,147	1,447	1,438	3,769	4,493	5,216	5,931	2,885	8,262
Macon	21,182	1,770	1,774	7,983	9,655	9,753	11,429	3,544	17,638
Madison	340,111	118,344	119,174	48,271	54,322	166,615	173,496	237,518	102,593
Marengo	20,692	4,746	4,955	5,017	5,974	9,763	10,929	9,701	10,991
Marion	30,663	14,201	14,636	1,039	787	15,240	15,423	28,837	1,826
Marshall	94,166	43,458	45,118	2,929	2,661	46,387	47,779	88,576	5,590
Mobile	412,577	122,935	127,922	74,962	86,758	197,897	214,680	250,857	161,720
Monroe	22,760	6,161	6,426	4,770	5,403	10,931	11,829	12,587	10,173
Montgomery	232,032	46,897	48,512	63,403	73,220	110,300	121,732	95,409	136,623
Morgan	119,953	49,800	50,914	9,261	9,978	59,061	60,892	100,714	19,239
Perry	10,373	1,568	1,635	3,311	3,859	4,879	5,494	3,203	7,170
Pickens	19,349	5,432	5,578	3,786	4,553	9,218	10,131	11,010	8,339
Pike	32,915	9,522	9,924	6,172	7,297	15,694	17,221	19,446	13,469
Randolph	22,787	8,676	9,068	2,391	2,652	11,067	11,720	17,744	5,043
Russell	54,572	14,744	15,246	11,480	13,102	26,224	28,348	29,990	24,582
St. Clair	84,398	37,054	37,730	5,187	4,427	42,241	42,157	74,784	9,614
Shelby	197,936	82,725	85,461	14,155	15,595	96,880	101,056	168,186	29,750
Sumter	13,478	1,610	1,832	4,495	5,541	6,105	7,373	3,442	10,036
Talladega	81,664	26,420	27,412	13,300	14,532	39,720	41,944	53,832	27,832
Tallapoosa	41,623	14,622	15,002	5,530	6,469	20,152	21,471	29,624	11,999
Tuscaloosa	197,211	65,817	66,905	29,769	34,720	95,586	101,625	132,722	64,489
Walker	66,661	29,791	31,401	2,661	2,808	32,452	34,209	61,192	5,469
Washington	17,344	5,705	5,736	2,846	3,057	8,551	8,793	11,441	5,903
Wilcox	11,482	1,546	1,557	3,882	4,497	5,428	6,054	3,103	8,379
Winston	24,327	11,467	11,969	454	437	11,921	12,406	23,436	891

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

TABLE 85
ESTIMATED POPULATION¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2011

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,802,740	3,368,118	1,657,178	1,710,940	1,434,622	672,313	762,309
0-4	303,905	192,189	98,314	93,875	111,716	56,637	55,079
5-9	305,108	199,254	102,002	97,252	105,854	53,513	52,341
10-14	321,775	208,726	107,164	101,562	113,049	57,248	55,801
15-19	333,831	212,593	109,912	102,681	121,238	60,837	60,401
20-24	347,404	225,991	114,557	111,434	121,413	58,593	62,820
25-29	309,992	208,134	105,461	102,673	101,858	47,508	54,350
30-34	304,515	205,418	103,912	101,506	99,097	45,708	53,389
35-39	295,883	204,915	102,931	101,984	90,968	41,398	49,570
40-44	312,369	222,933	112,205	110,728	89,436	40,788	48,648
45-49	336,400	241,233	120,642	120,591	95,167	43,468	51,699
50-54	348,748	250,580	124,129	126,451	98,168	44,786	53,382
55-59	320,496	233,212	114,025	119,187	87,284	39,625	47,659
60-64	289,728	220,994	106,857	114,137	68,734	31,078	37,656
65-69	215,066	171,134	80,839	90,295	43,932	19,461	24,471
70-74	165,114	132,859	60,895	71,964	32,255	13,516	18,739
75-79	124,743	101,205	44,344	56,861	23,538	8,982	14,556
80-84	89,920	73,806	29,202	44,604	16,114	5,209	10,905
85+	77,743	62,942	19,787	43,155	14,801	3,958	10,843

¹ This is a population estimate from the US Census Bureau.

APPENDIX A

TECHNICAL NOTES

Sources and Completeness of Data

Quality of Data

Residence Data

Population Denominators

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Cause of Death

Handling of Unknowns

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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

After reports and certificates are received at CHS, they are reviewed for all necessary information and signatures. Records that are incomplete or improperly completed are returned to the provider to be redone. If the information is accurate and consistent, the record is accepted into the official vital record files for Alabama.

Data for 99 percent of the births and fetal deaths are keyed at the hospital into the Electronic Birth Registration system that contains edits and consistency checks, and the information is transmitted to CHS over the internet. Data for deaths, induced terminations of pregnancy, marriages and divorces are coded and keyed into a computer database by CHS staff. Numerous edits and consistency checks are performed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. 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 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

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.

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.

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 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.)

$$\text{TOTAL FERTILITY RATE} = \left(\begin{array}{l} \text{Age-Specific Birth Rate} \\ \text{For Females Aged 10-14} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 15-19} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 20-24} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 25-29} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 30-34} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 35-39} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 40-44} \\ \text{Age-Specific Birth Rate} \\ \text{For Females Aged 45-49} \end{array} \right) \times \left(\begin{array}{l} \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \\ \text{Age Interval} \\ \text{In Age Group} \end{array} \right) + \dots$$

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

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

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

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

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

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

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

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

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

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

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

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

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

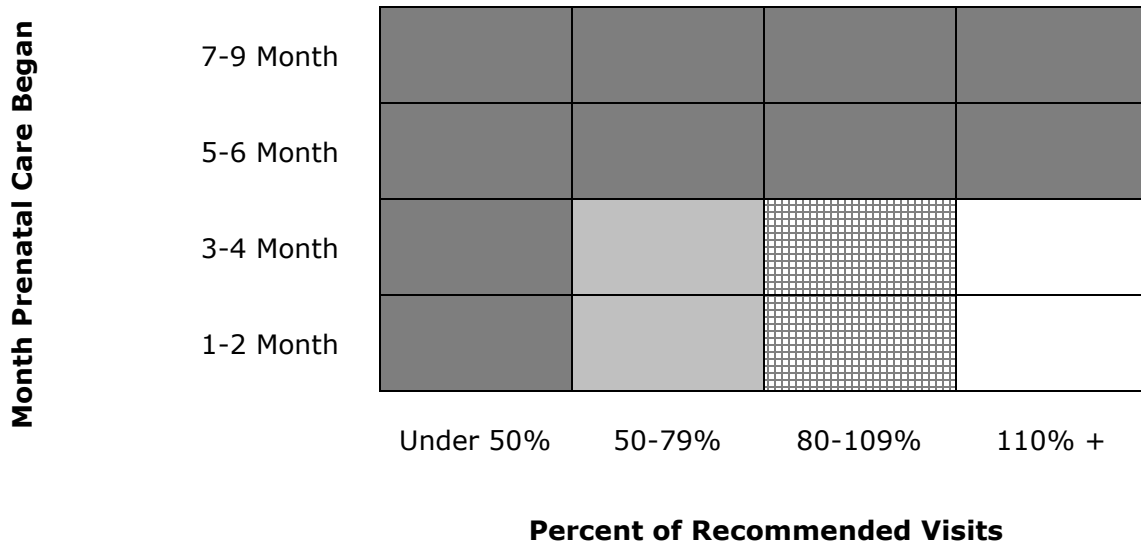
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$





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

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

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

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	

P O U N D S

O U N C E S

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

#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,
Other Land Transport	V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Water, Air, and Space, and Other and Unspecified Transport Accidents and Their Sequelae	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
Nontransport Accidents	V90-V99, Y85
Falls	W00-X59, Y86
Accidental Discharge of Firearms	W00-W19
Accidental Drowning and Submersion	W32-W34
Accidental Exposure to Smoke, Fire and Flames	W65-W74
Accidental Poisoning and Exposure to Noxious Substances	X00-X09
Other and Unspecified Nontransport Accidents and Their Sequelae	X40-X49
Intentional Self-Harm (Suicide) #	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
	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.