

ALABAMA VITAL STATISTICS

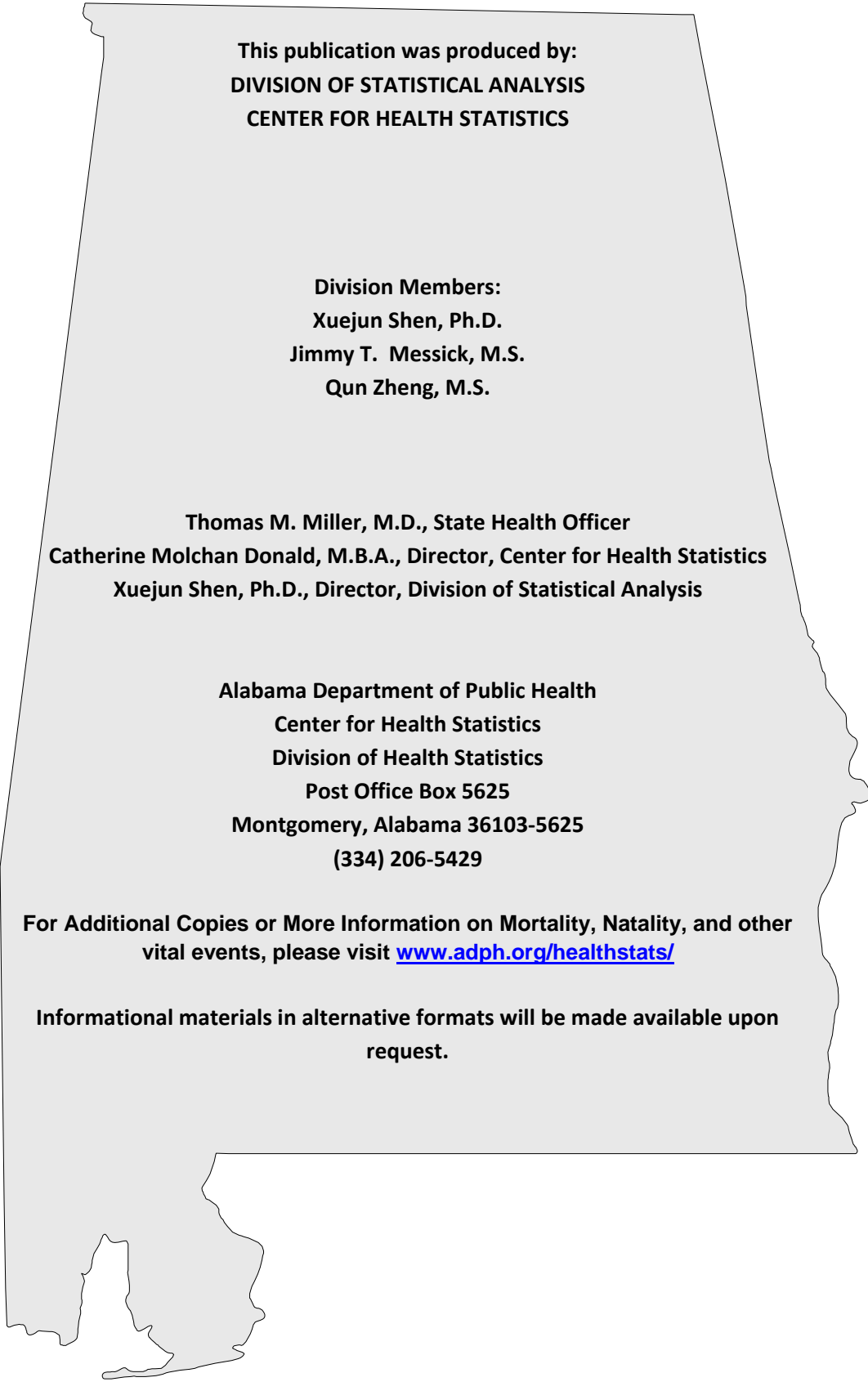
2014



ALABAMA
CENTER FOR
HEALTH STATISTICS



ALABAMA
PUBLIC
HEALTH



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INTRODUCTION

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

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

Tables from this publication, *County Health Profiles*, and other publications of the Alabama Center for Health Statistics are available on the internet. They may be accessed through the Alabama Department of Public Health homepage at <http://www.adph.org/healthstats>. Look on the left side of the screen and click on "Publications." You will see a listing of our publications available from years 2005-2014. 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 RATES¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1970-2014

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
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	41,963	12.6	13.0	20,513	15.0	15.9
2010	59,979	12.5	13.0	40,193	12.3	12.5	19,786	13.2	14.7
2011	59,322	12.4	12.7	39,770	11.8	12.2	19,552	13.6	14.5
2012	58,381	12.1	12.6	38,637	11.5	12.1	19,744	13.6	14.5
2013	58,162	12.0	12.4	38,604	11.4	12.0	19,558	13.4	14.2
2014	59,532	12.3	12.5	39,488	11.7	11.7	20,044	13.6	14.2

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

²Rates for 1970-1989 are by race of child.

TABLE 2
RESIDENT BIRTHS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,532	12.3	39,488	11.7	20,044	13.6
Autauga	639	11.5	488	11.3	151	12.3
Baldwin	2,245	11.2	1,929	11.1	316	12.3
Barbour	269	10.0	125	9.3	144	10.8
Bibb	262	11.6	200	11.7	62	11.6
Blount	666	11.5	652	11.8	14	6.0
Bullock	124	11.5	33	11.4	91	11.6
Butler	242	11.9	122	11.2	120	12.8
Calhoun	1,293	11.2	928	10.6	365	13.0
Chambers	430	12.6	222	11.2	208	14.6
Cherokee	211	8.1	203	8.4	8	4.4
Chilton	551	12.5	489	12.8	62	11.0
Choctaw	164	12.3	91	12.1	73	12.6
Clarke	299	12.0	137	10.2	162	14.1
Clay	136	10.0	111	9.9	25	10.7
Cleburne	178	11.8	169	11.9	9	10.9
Coffee	605	11.9	446	11.5	159	13.2
Colbert	596	10.9	507	11.5	89	8.5
Conecuh	119	9.4	51	7.7	68	11.2
Coosa	99	9.1	69	9.6	30	8.1
Covington	451	11.9	375	11.7	76	12.8
Crenshaw	145	10.4	114	11.3	31	7.9
Cullman	993	12.2	971	12.4	22	7.0
Dale	641	13.0	510	13.7	131	10.7
Dallas	486	11.7	100	8.3	386	13.0
DeKalb	805	11.3	761	11.6	44	8.2
Elmore	986	12.2	744	12.1	242	12.4
Escambia	443	11.7	288	12.3	155	10.9
Etowah	1,159	11.2	872	10.4	287	14.8
Fayette	175	10.4	153	10.5	22	9.5
Franklin	381	12.1	366	12.6	15	5.9
Geneva	299	11.2	263	11.3	36	10.5
Greene	103	12.0	13	8.2	90	12.9
Hale	225	14.8	93	15.0	132	14.7
Henry	172	10.0	126	10.4	46	9.0
Houston	1,304	12.5	847	11.6	457	14.6
Jackson	528	10.0	502	10.4	26	5.8
Jefferson	8,933	13.5	4,582	12.8	4,351	14.3
Lamar	146	10.4	132	10.8	14	7.7
Lauderdale	955	10.3	824	10.2	131	10.6
Lawrence	382	11.4	335	12.8	47	6.4
Lee	1,850	12.0	1,229	11.2	621	13.9
Limestone	1,036	11.4	899	12.1	137	8.4
Lowndes	128	12.1	19	7.0	109	13.9
Macon	188	9.7	31	9.6	157	9.7
Madison	4,254	12.1	2,886	11.9	1,368	12.8
Marengo	243	12.1	99	10.4	144	13.6
Marion	304	10.0	296	10.4	8	4.3
Marshall	1,324	14.0	1,166	13.2	158	26.4
Mobile	5,690	13.7	3,047	12.2	2,643	16.0
Monroe	234	10.7	109	8.9	125	12.8
Montgomery	3,255	14.4	1,068	12.1	2,187	15.8
Morgan	1,365	11.4	1,156	11.6	209	10.6
Perry	110	11.2	21	6.9	89	13.2
Pickens	223	11.0	111	9.4	112	13.1
Pike	386	11.6	206	10.5	180	13.0
Randolph	284	12.6	218	12.5	66	13.1
Russell	945	15.9	549	17.4	396	14.2
St. Clair	999	11.5	916	12.0	83	7.9
Shelby	2,410	11.7	2,021	11.6	389	11.8
Sumter	191	14.5	49	14.6	142	14.5
Talladega	864	10.6	568	10.7	296	10.5
Tallapoosa	476	11.6	304	10.5	172	14.2
Tuscaloosa	2,521	12.5	1,431	10.7	1,090	15.9
Walker	821	12.5	725	12.1	96	16.8
Washington	194	11.5	143	12.9	51	8.9
Wilcox	144	13.0	30	9.6	114	14.3
Winston	253	10.5	248	10.7	5	5.5

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, 1980-2014**

YEAR	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
1980	63,405	62,148	1,237	20	0
1981	61,497	60,089	1,385	23	0
1982	60,296	59,042	1,231	23	0
1983	59,057	57,766	1,268	14	9
1984	59,104	57,819	1,270	15	0
1985	59,663	58,434	1,184	41	4
1986	59,441	58,127	1,297	13	4
1987	59,558	58,235	1,287	36	0
1988	60,718	59,294	1,389	33	2
1989	62,530	61,153	1,341	36	0
1990	63,420	61,874	1,488	54	4
1991	62,798	61,273	1,479	46	0
1992	62,226	60,711	1,457	49	9
1993	61,588	60,042	1,507	37	2
1994	60,836	59,215	1,573	32	16
1995	60,264	58,780	1,408	68	8
1996	60,460	58,784	1,595	62	19
1997	60,887	59,117	1,661	97	12
1998	62,025	60,118	1,803	87	17
1999	62,070	60,208	1,762	91	9
2000	63,166	61,032	2,018	98	18
2001	60,295	58,241	1,923	115	16
2002	58,867	56,882	1,850	124	11
2003	59,356	57,406	1,848	94	8
2004	59,170	57,101	1,945	115	9
2005	60,262	58,180	1,954	108	20
2006	62,915	60,638	2,177	94	6
2007	64,180	62,001	2,109	62	8
2008	64,345	62,173	2,055	93	24
2009	62,476	60,315	2,075	78	8
2010	59,979	57,772	2,114	80	13
2011	59,322	57,337	1,888	83	14
2012	58,381	56,386	1,882	104	9
2013	58,162	56,155	1,924	83	0
2014	59,532	57,416	2,072	39	4

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

**TABLE 4
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2014**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	57,802	DALLAS	621
AUTAUGA	2	Vaughan RMC - Parkway Campus	620
Out of Hospital	2	Out of Hospital	1
BALDWIN	2,031	DEKALB	680
North Baldwin Infirmary	237	DeKalb Regional Medical Center	679
South Baldwin Regional Medical Center	629	Out of Hospital	1
Thomas Hospital	1,164	ELMORE	1
Out of Hospital	1	Out of Hospital	1
BARBOUR	3	ESCAMBIA	242
Medical Center Barbour	2	D. W. McMillan Memorial Hospital	241
Out of Hospital	1	Out of Hospital	1
BIBB	2	ETOWAH	1,106
Out of Hospital	2	Gadsden Regional Medical Center	1,103
BLOUNT	3	Out of Hospital	3
St. Vincent's Blount	1	FAYETTE	3
Out of Hospital	2	Fayette Medical Center	2
BULLOCK	2	Out of Hospital	1
Bullock County Hospital	2	FRANKLIN	0
BUTLER	4	GENEVA	2
L. V. Stabler Memorial Hospital	1	Out of Hospital	2
Out of Hospital	3	GREENE	0
CALHOUN	1,676	HALE	3
Northeast AL Regional Medical Center	1,516	Hale County Hospital	2
RMC Jacksonville	156	Out of Hospital	1
Out of Hospital	4	HENRY	0
CHAMBERS	355	HOUSTON	2,743
EAMC Lanier Health Services	354	Flowers Hospital	1,307
Out of Hospital	1	Southeast Alabama Medical Center	1,432
CHEROKEE	0	Out of Hospital	4
CHILTON	2	JACKSON	343
Out of Hospital	2	Highlands Medical Center	340
CHOCTAW	2	Out of Hospital	3
Choctaw General Hospital	2	JEFFERSON	14,284
CLARKE	226	Baptist Medical Center - Princeton	318
Grove Hill Memorial Hospital	226	Brookwood Medical Center	4,049
CLAY	0	UAB Medical West	545
CLEBURNE	0	St. Vincent's East	1,036
COFFEE	861	St. Vincent's Birmingham	3,776
Medical Center Enterprise	858	Trinity Medical Center	481
Out of Hospital	3	University of Alabama Hospital	4,048
COLBERT	881	Out of Hospital	31
Helen Keller Memorial Hospital	880	LAMAR	0
Out of Hospital	1	LAUDERDALE	1,140
CONECUH	0	Eliza Coffee Memorial Hospital	1,138
COOSA	0	Out of Hospital	2
COVINGTON	461	LAWRENCE	0
Andalusia Regional Hospital	461	LEE	1,774
CRENSHAW	0	East Alabama Medical Center	1,764
CULLMAN	670	Out of Hospital	10
Cullman Regional Medical Center	664	LIMESTONE	477
Out of Hospital	6	Athens Limestone Hospital	476
DALE	2	Out of Hospital	1
Dale Medical Center	1	LOWNDES	0
Out of Hospital	1		

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2014

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
MACON	4	PIKE	5
Out of Hospital	4	Troy Regional Medical Center	2
MADISON	6,095	Out of Hospital	3
Crestwood Medical Center	648	RANDOLPH	1
Huntsville Hospital	4,646	Wedowee Hospital	1
Madison Hospital	780	RUSSELL	4
Out of Hospital	21	Out of Hospital	4
MARENGO	47	ST. CLAIR	3
Bryan W. Whitfield Memorial Hospital	46	Out of Hospital	3
Out of Hospital	1	SHELBY	1,104
MARION	1	Shelby Baptist Medical Center	1,100
Northwest Medical Center	1	Out of Hospital	4
MARSHALL	985	SUMTER	0
Marshall Medical Center North	352	TALLADEGA	735
Marshall Medical Center South	624	Citizens Baptist Medical Center	278
Out of Hospital	9	Coosa Valley Medical Center	455
MOBILE	6,501	Out of Hospital	2
Mobile Infirmary Medical Center	1,070	TALLAPOOSA	461
Providence Hospital	1,843	Russell Medical Center	461
Springhill Memorial Hospital	649	TUSCALOOSA	3,492
USA Children's and Women's Hospital	2,927	DCH Regional Medical Center	2,121
Out of Hospital	12	Nortport Medical Center	1,367
MONROE	211	Out of Hospital	4
Monroe County Hospital	211	WALKER	807
MONTGOMERY	5,747	Walker Baptist Medical Center	806
Baptist Medical Center East	3,632	Out of Hospital	1
Baptist Medical Center South	839	WASHINGTON	0
Jackson Hospital and Clinic, Inc.	1,262	WILCOX	2
Out of Hospital	14	J. Paul Jones Hospital	2
MORGAN	992	WINSTON	0
Decatur Morgan Hospital	988		
Out of Hospital	4		
PERRY	2		
Out of Hospital	2		
PICKENS	0		

TABLE 5
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2014

AGE OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			PERCENT OF BIRTHS TO UNMARRIED WOMEN		
	ALL RACES	WHITE	BLACK & OTHER	ALL RACES	WHITE	BLACK & OTHER	ALL RACES	WHITE	BLACK & OTHER
TOTAL	59,532	39,488	20,044	25,728	11,514	14,214	43.2	29.2	71.0
UNDER 15	64	29	35	63	28	35	98.4	96.6	100.0
15-17	1,359	784	575	1,254	685	569	92.3	87.4	99.0
18-19	3,661	2,262	1,399	2,942	1,609	1,333	80.4	71.1	95.3
20-24	17,125	10,342	6,783	10,537	4,653	5,884	61.6	45.0	86.8
25-29	18,172	12,485	5,687	6,386	2,634	3,752	35.2	21.1	66.0
30-34	13,198	9,486	3,712	3,171	1,321	1,850	24.0	13.9	49.9
35-39	4,987	3,457	1,530	1,141	473	668	22.9	13.7	43.7
40-44	917	605	312	229	108	121	25.0	17.9	38.8
45+	46	35	11	5	3	2	---	---	---
NOT STATED	3	3	0	0	0	0	---	---	---

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

TABLE 6
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 2005-2014

RACE AND AGE OF MOTHER	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
TOTAL	35.8	36.8	38.4	39.9	40.9	41.9	42.1	42.6	42.2	43.2
UNDER 15	98.0	96.3	94.1	98.1	99.4	99.1	96.8	98.8	98.4	98.4
15-17	84.2	83.8	85.8	88.4	90.0	91.3	93.5	93.4	91.2	92.3
18-19	67.2	68.7	70.4	73.3	73.8	78.2	78.1	79.3	77.9	80.4
20-24	47.8	47.9	50.2	52.3	54.7	56.8	58.6	59.9	60.4	61.6
25-29	25.4	26.3	28.0	28.9	29.4	31.4	31.4	32.1	32.9	35.2
30-34	14.7	16.1	17.0	18.2	19.8	20.2	21.4	21.9	22.3	24.0
35-39	13.4	13.9	15.4	16.8	17.7	19.3	18.3	21.5	20.6	22.9
40-44	18.5	19.6	17.3	18.9	18.3	18.0	20.6	20.6	22.6	25.0
45+	---	9.8	---	---	---	---	19.6	---	19.3	---
WHITE	21.0	22.3	23.9	25.4	27.0	27.6	27.9	28.3	28.3	29.2
UNDER 15	---	88.9	80.5	96.2	98.3	97.3	91.9	97.1	96.3	96.6
15-17	71.6	70.3	75.2	79.2	82.7	84.5	88.9	88.6	86.1	87.4
18-19	50.2	53.3	55.4	58.4	60.8	66.0	65.2	68.4	66.6	71.1
20-24	29.4	30.5	32.6	35.3	38.3	40.2	41.7	43.1	44.3	45.0
25-29	13.5	13.9	15.3	16.2	17.1	18.1	18.7	18.8	19.4	21.1
30-34	7.6	8.6	9.5	10.1	11.1	11.3	12.3	12.0	12.6	13.9
35-39	7.4	8.8	9.8	10.6	11.4	11.4	11.6	13.5	12.7	13.7
40-44	11.0	12.3	10.4	13.3	12.4	10.5	15.6	13.1	15.3	17.9
45+	---	---	---	---	---	---	---	---	---	---
BLACK & OTHER	67.7	66.6	67.7	68.8	69.4	71.0	70.8	70.6	69.8	71.0
UNDER 15	100.0	100.0	100.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0
15-17	97.3	97.4	97.4	98.2	98.0	98.9	99.1	99.1	98.1	99.0
18-19	92.1	90.6	91.2	93.4	92.8	95.3	95.9	94.4	94.9	95.3
20-24	78.2	77.0	79.1	80.1	81.7	83.9	85.0	85.6	84.8	86.8
25-29	55.3	56.3	57.6	58.5	60.0	63.1	62.7	63.0	63.7	66.0
30-34	37.4	38.4	39.1	41.3	44.2	45.4	46.5	47.8	46.9	49.9
35-39	33.4	30.7	32.3	35.2	34.5	39.4	35.7	40.5	40.1	43.7
40-44	35.8	37.3	36.4	32.8	33.1	34.7	35.4	35.2	38.0	38.8
45+	---	---	---	---	---	---	---	---	---	---

¹Percentages 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, 1970-2014 ³

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	9,794	14.6	1,546	3.4	8,248	37.6
1971	10,498	15.7	1,492	3.4	9,006	40.0
1972	10,735	17.4	1,547	3.9	9,188	42.5
1973	10,725	18.0	1,570	4.1	9,155	44.3
1974	10,826	18.2	1,569	4.1	9,257	44.7
1975	11,476	19.8	1,811	4.8	9,665	47.5
1976	11,170	19.3	1,627	4.4	9,543	46.6
1977	12,212	19.7	1,882	4.7	10,330	47.7
1978	12,867	21.4	2,036	5.3	10,831	50.5
1979	13,674	21.9	2,196	5.5	11,478	50.6
1980	14,033	22.1	2,401	5.9	11,632	51.1
1981	13,848	22.5	2,555	6.4	11,293	51.7
1982	13,929	23.1	2,553	6.6	11,376	53.2
1983	14,026	23.8	2,716	7.1	11,314	54.9
1984	14,469	24.5	2,776	7.3	11,693	56.1
1985	14,876	24.9	3,133	8.0	11,743	57.0
1986	15,381	25.9	3,340	8.7	12,041	57.9
1987	15,946	26.8	3,655	9.4	12,291	59.3
1988	16,930	27.9	4,146	10.6	12,784	59.3
1989	18,632	29.8	4,652	11.6	13,980	62.3
1990	19,099	30.1	4,902	11.9	14,197	63.5
1991	20,008	31.9	5,202	12.8	14,806	66.9
1992	20,263	32.6	5,518	13.8	14,745	66.8
1993	20,649	33.5	5,933	14.9	14,716	67.7
1994	20,989	34.5	6,218	15.7	14,771	69.5
1995	20,782	34.5	6,598	16.6	14,184	68.9
1996	20,358	33.7	6,570	16.4	13,788	67.9
1997	20,614	33.9	6,825	16.9	13,789	67.4
1998	21,120	34.1	7,141	17.2	13,979	68.1
1999	20,658	33.3	7,166	17.2	13,492	66.2
2000	21,663	34.3	7,556	18.0	14,107	66.5
2001	20,739	34.4	7,615	18.8	13,124	66.2
2002	20,503	34.8	7,862	19.7	12,641	66.5
2003	20,788	35.0	8,230	20.2	12,558	67.2
2004	21,608	36.5	8,724	21.7	12,884	67.7
2005	21,549	35.8	8,595	21.0	12,954	66.9
2006	23,144	36.8	9,461	22.3	13,683	66.6
2007	24,616	38.4	10,278	23.9	14,338	67.7
2008	25,667	39.9	10,910	25.4	14,757	68.8
2009	25,561	40.9	11,324	27.0	14,237	69.4
2010	25,127	41.9	11,086	27.6	14,041	71.0
2011	24,946	42.1	11,102	27.9	13,844	70.8
2012	24,854	42.6	10,916	28.3	13,938	70.6
2013	24,566	42.2	10,913	28.3	13,653	69.8
2014	25,728	43.2	11,514	29.2	14,214	71.0

¹Denominator includes only births where marital status is known.

²Data for 1970-1989 are by race of child.

³Data for the year 1970 are by occurrence. Data for 1971-2014 are by residence.

**TABLE 8
NUMBER AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2014**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	25,728	43.2	11,514	29.2	14,214	71.0
Autauga	240	37.6	137	28.1	103	68.2
Baldwin	850	37.9	640	33.2	210	66.5
Barbour	142	52.8	39	31.2	103	71.5
Bibb	126	48.1	75	37.5	51	82.3
Blount	197	29.6	193	29.6	4	28.6
Bullock	92	74.2	7	21.2	85	93.4
Butler	145	59.9	48	39.3	97	80.8
Calhoun	581	44.9	329	35.5	252	69.0
Chambers	274	63.9	102	46.2	172	82.7
Cherokee	69	32.7	64	31.5	5	62.5
Chilton	168	30.5	132	27.0	36	58.1
Choctaw	90	54.9	31	34.1	59	80.8
Clarke	178	59.5	49	35.8	129	79.6
Clay	56	41.2	37	33.3	19	76.0
Cleburne	57	32.0	50	29.6	7	77.8
Coffee	221	36.5	127	28.5	94	59.1
Colbert	262	44.0	190	37.5	72	80.9
Conecuh	71	59.7	17	33.3	54	79.4
Coosa	54	54.5	30	43.5	24	80.0
Covington	212	47.0	150	40.0	62	81.6
Crenshaw	76	52.4	55	48.2	21	67.7
Cullman	341	34.3	328	33.8	13	59.1
Dale	211	32.9	129	25.3	82	62.6
Dallas	373	76.7	37	37.0	336	87.0
DeKalb	266	33.0	249	32.7	17	38.6
Elmore	409	41.5	245	32.9	164	67.8
Escambia	218	49.2	110	38.2	108	69.7
Etowah	289	24.9	158	18.1	131	45.6
Fayette	60	34.3	45	29.4	15	68.2
Franklin	158	41.7	146	40.1	12	80.0
Geneva	121	40.5	96	36.5	25	69.4
Greene	88	85.4	5	38.5	83	92.2
Hale	131	58.2	30	32.3	101	76.5
Henry	74	43.0	42	33.3	32	69.6
Houston	551	42.3	222	26.2	329	72.0
Jackson	189	35.8	174	34.7	15	57.7
Jefferson	4,150	46.5	988	21.6	3,162	72.7
Lamar	55	37.7	44	33.3	11	78.6
Lauderdale	367	38.4	275	33.4	92	70.2
Lawrence	155	40.6	128	38.2	27	57.4
Lee	651	35.3	268	21.9	383	61.8
Limestone	313	30.2	247	27.5	66	48.2
Lowndes	97	76.4	6	31.6	91	84.3
Macon	137	72.9	13	41.9	124	79.0
Madison	1,579	37.1	714	24.7	865	63.2
Marengo	134	55.1	21	21.2	113	78.5
Marion	78	25.7	74	25.0	4	50.0
Marshall	462	34.9	432	37.0	30	19.0
Mobile	3,096	54.5	1,128	37.1	1,968	74.5
Monroe	143	61.1	41	37.6	102	81.6
Montgomery	1,867	57.4	244	22.9	1,623	74.2
Morgan	551	40.4	395	34.2	156	74.6
Perry	83	76.1	9	42.9	74	84.1
Pickens	121	54.3	27	24.3	94	83.9
Pike	206	53.4	72	35.0	134	74.4
Randolph	137	48.2	84	38.5	53	80.3
Russell	441	47.2	172	31.7	269	68.6
St. Clair	317	31.7	269	29.4	48	57.8
Shelby	406	16.8	290	14.3	116	29.8
Sumter	133	69.6	9	18.4	124	87.3
Talladega	460	53.2	239	42.1	221	74.7
Tallapoosa	279	58.6	135	44.4	144	83.7
Tuscaloosa	1,184	47.0	369	25.8	815	74.8
Walker	230	28.0	188	25.9	42	43.8
Washington	80	41.2	41	28.7	39	76.5
Wilcox	113	78.5	11	36.7	102	89.5
Winston	63	24.9	63	25.4	0	0.0

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

**TABLE 9
BIRTHS BY BIRTH ORDER
RACE AND AGE OF MOTHER
ALABAMA, 2014**

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	59,532	64	5,020	17,125	18,172	13,198	4,987	963	3
WHITE	39,488	29	3,046	10,342	12,485	9,486	3,457	640	3
BLACK AND OTHER	20,044	35	1,974	6,783	5,687	3,712	1,530	323	0
FIRST	24,224	63	4,192	8,894	6,547	3,384	979	164	1
WHITE	16,427	28	2,563	5,534	4,961	2,552	690	98	1
BLACK AND OTHER	7,797	35	1,629	3,360	1,586	832	289	66	0
SECOND	19,184	1	733	5,525	6,400	4,725	1,550	250	0
WHITE	13,048	1	432	3,370	4,456	3,537	1,079	173	0
BLACK AND OTHER	6,136	0	301	2,155	1,944	1,188	471	77	0
THIRD	9,849	0	87	2,028	3,362	2,951	1,196	224	1
WHITE	6,344	0	45	1,107	2,091	2,100	845	155	1
BLACK AND OTHER	3,505	0	42	921	1,271	851	351	69	0
FOURTH	3,808	0	3	524	1,214	1,244	680	143	0
WHITE	2,345	0	2	271	673	824	477	98	0
BLACK AND OTHER	1,463	0	1	253	541	420	203	45	0
FIFTH AND ABOVE	2,395	0	2	144	626	872	573	178	0
WHITE	1,274	0	2	53	286	458	361	114	0
BLACK AND OTHER	1,121	0	0	91	340	414	212	64	0
NOT STATED	72	0	3	10	23	22	9	4	1
WHITE	50	0	2	7	18	15	5	2	1
BLACK AND OTHER	22	0	1	3	5	7	4	2	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT BEGUN
IN FIRST TRIMESTER, BY COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	59,532	1,093	68.2	40,203	14,469	3,149	618
Autauga	639	5	63.3	403	179	50	2
Baldwin	2,245	35	74.2	1,656	464	76	14
Barbour	269	4	63.9	168	75	16	6
Bibb	262	8	69.1	177	57	14	6
Blount	666	15	65.0	430	195	22	4
Bullock	124	2	50.8	63	43	16	0
Butler	242	4	71.9	174	55	9	0
Calhoun	1,293	11	77.3	995	253	28	6
Chambers	430	7	64.4	275	115	30	3
Cherokee	211	0	68.3	142	52	14	3
Chilton	551	5	64.8	357	162	27	0
Choctaw	164	0	74.5	120	35	6	3
Clarke	299	1	75.8	225	62	9	2
Clay	136	1	77.8	105	24	5	1
Cleburne	178	0	73.6	128	43	3	4
Coffee	605	13	66.6	401	140	48	3
Colbert	596	7	62.8	371	191	22	5
Conecuh	119	1	64.7	77	29	12	0
Coosa	99	0	78.1	75	16	5	3
Covington	451	7	66.9	301	112	30	1
Crenshaw	145	1	73.8	107	28	9	0
Cullman	993	13	71.2	704	225	47	4
Dale	641	4	71.9	459	121	54	3
Dallas	486	6	60.8	295	143	41	1
DeKalb	805	45	60.9	485	201	66	8
Elmore	986	9	61.5	606	295	76	0
Escambia	443	9	75.0	330	83	18	3
Etowah	1,159	48	61.1	708	332	70	1
Fayette	175	2	68.2	118	43	10	2
Franklin	381	10	50.3	190	153	25	3
Geneva	299	4	70.9	212	62	21	0
Greene	103	2	38.8	40	45	16	0
Hale	225	3	60.3	132	74	10	6
Henry	172	4	73.1	125	31	11	1
Houston	1,304	8	76.9	1,000	241	52	3
Jackson	528	5	75.6	394	103	19	7
Jefferson	8,933	130	62.1	5,515	2,716	514	58
Lamar	146	2	63.7	93	42	9	0
Lauderdale	955	7	65.3	621	277	46	4
Lawrence	382	5	75.3	286	71	18	2
Lee	1,850	20	72.5	1,282	355	111	82
Limestone	1,036	4	69.8	722	256	52	2
Lowndes	128	2	64.8	83	36	7	0
Macon	188	8	56.7	106	62	11	1
Madison	4,254	73	66.1	2,803	1,171	191	16
Marengo	243	4	69.6	167	57	12	3
Marion	304	2	70.3	211	73	14	4
Marshall	1,324	160	52.9	698	369	92	5
Mobile	5,690	77	81.1	4,572	842	149	50
Monroe	234	1	72.7	168	48	14	3
Montgomery	3,255	102	58.9	1,913	931	300	9
Morgan	1,365	38	68.8	936	318	68	5
Perry	110	1	59.8	64	31	11	3
Pickens	223	5	68.9	151	48	15	4
Pike	386	1	70.2	271	87	27	0
Randolph	284	4	59.0	167	98	14	1
Russell	945	19	66.3	503	184	53	186
St. Clair	999	11	67.3	669	263	51	5
Shelby	2,410	19	72.9	1,750	536	97	8
Sumter	191	2	85.0	159	23	3	4
Talladega	864	15	75.3	649	163	35	2
Tallapoosa	476	2	80.0	379	75	18	2
Tuscaloosa	2,521	59	68.0	1,682	565	167	48
Walker	821	11	73.4	601	165	42	2
Washington	194	3	84.5	164	25	2	0
Wilcox	144	6	57.3	82	46	9	1
Winston	253	1	74.3	188	54	10	0

TABLE 11
BIRTHS AND PERCENT ¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	59,532	21,290	36.9	22,029	38.2	4,319	7.5	10,083	17.5	1811
AUTAUGA	639	215	34.3	258	41.1	20	3.2	134	21.4	12
BALDWIN	2,245	961	43.8	856	39.0	119	5.4	260	11.8	49
BARBOUR	269	101	39.0	80	30.9	20	7.7	58	22.4	10
BIBB	262	83	33.5	81	32.7	35	14.1	49	19.8	14
BLOUNT	666	255	39.5	246	38.1	37	5.7	108	16.7	20
BULLOCK	124	36	29.5	36	29.5	4	3.3	46	37.7	2
BUTLER	242	95	39.9	93	39.1	13	5.5	37	15.5	4
CALHOUN	1,293	381	30.0	664	52.2	77	6.1	150	11.8	21
CHAMBERS	430	144	34.3	174	41.4	27	6.4	75	17.9	10
CHEROKEE	211	54	26.0	78	37.5	32	15.4	44	21.2	3
CHILTON	551	186	34.1	226	41.4	29	5.3	105	19.2	5
CHOCTAW	164	100	62.9	29	18.2	7	4.4	23	14.5	5
CLARKE	299	138	46.6	103	34.8	15	5.1	40	13.5	3
CLAY	136	60	44.8	44	32.8	12	9.0	18	13.4	2
CLEBURNE	178	62	35.6	80	46.0	10	5.7	22	12.6	4
COFFEE	605	200	34.1	243	41.4	17	2.9	127	21.6	18
COLBERT	596	203	34.8	251	43.1	29	5.0	100	17.2	13
CONECUH	119	54	45.8	37	31.4	5	4.2	22	18.6	1
COOSA	99	49	51.0	26	27.1	7	7.3	14	14.6	3
COVINGTON	451	249	56.2	106	23.9	7	1.6	81	18.3	8
CRENSHAW	145	54	37.5	60	41.7	4	2.8	26	18.1	1
CULLMAN	993	378	38.7	393	40.3	56	5.7	149	15.3	17
DALE	641	226	35.6	249	39.3	38	6.0	121	19.1	7
DALLAS	486	156	32.6	176	36.8	31	6.5	115	24.1	8
DEKALB	805	188	25.1	238	31.7	149	19.9	175	23.3	55
ELMORE	986	338	34.8	367	37.8	43	4.4	224	23.0	14
ESCAMBIA	443	156	36.2	178	41.3	45	10.4	52	12.1	12
ETOWAH	1,159	278	25.2	448	40.6	100	9.1	278	25.2	55
FAYETTE	175	61	35.9	66	38.8	16	9.4	27	15.9	5
FRANKLIN	381	121	32.9	142	38.6	18	4.9	87	23.6	13
GENEVA	299	100	33.9	134	45.4	13	4.4	48	16.3	4
GREENE	103	11	11.1	22	22.2	23	23.2	43	43.4	4
HALE	225	52	24.1	57	26.4	49	22.7	58	26.9	9
HENRY	172	83	50.0	55	33.1	8	4.8	20	12.0	6

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

TABLE 11
BIRTHS AND PERCENT ¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,304	598	46.4	464	36.0	52	4.0	175	13.6	15
JACKSON	528	220	42.8	211	41.1	34	6.6	49	9.5	14
JEFFERSON	8,933	3,121	35.7	3,348	38.3	514	5.9	1749	20.0	201
LAMAR	146	57	39.6	48	33.3	8	5.6	31	21.5	2
LAUDERDALE	955	424	45.0	329	34.9	31	3.3	159	16.9	12
LAWRENCE	382	186	49.7	118	31.6	22	5.9	48	12.8	8
LEE	1,850	765	43.8	572	32.7	114	6.5	296	16.9	103
LIMESTONE	1,036	450	43.7	345	33.5	61	5.9	173	16.8	7
LOWNDES	128	53	42.1	42	33.3	7	5.6	24	19.0	2
MACON	188	67	37.4	51	28.5	12	6.7	49	27.4	9
MADISON	4,254	1,474	35.4	1,563	37.6	429	10.3	694	16.7	94
MARENGO	243	84	35.6	77	32.6	31	13.1	44	18.6	7
MARION	304	144	48.3	96	32.2	12	4.0	46	15.4	6
MARSHALL	1,324	448	38.7	337	29.1	85	7.3	289	24.9	165
MOBILE	5,690	1,886	33.9	2,504	45.0	596	10.7	574	10.3	130
MONROE	234	115	50.0	66	28.7	15	6.5	34	14.8	4
MONTGOMERY	3,255	1,004	32.0	1,188	37.9	170	5.4	773	24.7	120
MORGAN	1,365	646	48.9	352	26.6	85	6.4	238	18.0	44
PERRY	110	22	20.8	41	38.7	15	14.2	28	26.4	4
PICKENS	223	55	25.9	86	40.6	26	12.3	45	21.2	11
PIKE	386	115	29.9	188	49.0	10	2.6	71	18.5	2
RANDOLPH	284	93	33.5	117	42.1	16	5.8	52	18.7	6
RUSSELL	945	259	35.0	270	36.5	73	9.9	138	18.6	205
ST. CLAIR	999	360	36.7	415	42.3	64	6.5	143	14.6	17
SHELBY	2,410	857	36.0	1,068	44.9	153	6.4	302	12.7	30
SUMTER	191	100	54.3	56	30.4	10	5.4	18	9.8	7
TALLADEGA	864	279	32.9	356	42.0	74	8.7	138	16.3	17
TALLAPOOSA	476	270	57.6	122	26.0	23	4.9	54	11.5	7
TUSCALOOSA	2,521	624	25.9	873	36.3	401	16.7	508	21.1	115
WALKER	821	424	52.5	231	28.6	26	3.2	126	15.6	14
WASHINGTON	194	68	35.6	85	44.5	18	9.4	20	10.5	3
WILCOX	144	47	35.3	43	32.3	11	8.3	32	24.1	11
WINSTON	253	147	58.6	71	28.3	6	2.4	27	10.8	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, 2014

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	59,532	21,290	22,029	4,319	10,083	1,811
UNDER 15	64	12	12	7	28	5
15-19	5,020	1,538	1,594	388	1,339	161
20-24	17,125	5,754	5,964	1,276	3,596	535
25-29	18,172	6,554	7,074	1,355	2,659	530
30-34	13,198	5,048	5,224	908	1,651	367
35-39	4,987	1,979	1,858	319	665	166
40-44	917	388	288	62	139	40
45+	46	17	14	4	5	6
NOT STATED	3	0	1	0	1	1
WHITE	39,488	14,437	15,335	2,836	5,833	1,047
UNDER 15	29	8	5	2	11	3
15-19	3,046	1011	1006	223	722	84
20-24	10,342	3710	3729	751	1877	275
25-29	12,485	4567	5089	930	1594	305
30-34	9,486	3575	3912	659	1094	246
35-39	3,457	1296	1392	231	432	106
40-44	605	256	189	38	98	24
45+	35	14	12	2	4	3
NOT STATED	3	0	1	0	1	1
BLACK AND OTHER	20,044	6,853	6,694	1,483	4,250	764
UNDER 15	35	4	7	5	17	2
15-19	1,974	527	588	165	617	77
20-24	6,783	2044	2235	525	1719	260
25-29	5,687	1987	1985	425	1065	225
30-34	3,712	1473	1312	249	557	121
35-39	1,530	683	466	88	233	60
40-44	312	132	99	24	41	16
45+	11	3	2	2	1	3
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, 2014**

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	59,532	64	1,359	3,661	17,125	18,172	13,198	4,987	917	46	3
WHITE	39,488	29	784	2,262	10,342	12,485	9,486	3,457	605	35	3
BLACK AND OTHER	20,044	35	575	1,399	6,783	5,687	3,712	1,530	312	11	0
LESS THAN 500 GRAMS	147	0	2	8	53	35	38	10	1	0	0
WHITE	44	0	0	3	14	9	16	2	0	0	0
BLACK AND OTHER	103	0	2	5	39	26	22	8	1	0	0
500-999 GRAMS	453	0	16	31	139	117	99	45	6	0	0
WHITE	182	0	4	12	49	53	39	20	5	0	0
BLACK AND OTHER	271	0	12	19	90	64	60	25	1	0	0
1,000-1,499 GRAMS	558	1	9	43	162	160	110	60	11	2	0
WHITE	254	0	1	21	73	71	61	22	4	1	0
BLACK AND OTHER	304	1	8	22	89	89	49	38	7	1	0
1,500-1,999 GRAMS	1,177	3	31	71	316	348	245	133	26	4	0
WHITE	657	2	17	41	150	190	161	79	14	3	0
BLACK AND OTHER	520	1	14	30	166	158	84	54	12	1	0
2,000-2,499 GRAMS	3,690	3	94	255	1,141	1,025	778	328	62	4	0
WHITE	1,987	1	46	125	548	575	473	188	29	2	0
BLACK AND OTHER	1,703	2	48	130	593	450	305	140	33	2	0
2,500-4,499 GRAMS	52,971	57	1,196	3,239	15,219	16,314	11,758	4,356	793	36	3
WHITE	35,935	26	707	2,048	9,433	11,449	8,596	3,106	538	29	3
BLACK AND OTHER	17,036	31	489	1,191	5,786	4,865	3,162	1,250	255	7	0
4,500 GRAMS & OVER	522	0	9	13	93	170	167	52	18	0	0
WHITE	419	0	7	11	74	136	138	38	15	0	0
BLACK AND OTHER	103	0	2	2	19	34	29	14	3	0	0
NOT STATED	14	0	2	1	2	3	3	3	0	0	0
WHITE	10	0	2	1	1	2	2	2	0	0	0
BLACK AND OTHER	4	0	0	0	1	1	1	1	0	0	0

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

TABLE 14
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER²
ALABAMA, 1970-2014

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	6,045	9.0	3,119	6.9	2,926	13.3
1971	5,841	8.8	3,011	6.8	2,830	12.6
1972	5,373	8.7	2,590	6.5	2,783	12.9
1973	5,122	8.6	2,558	6.6	2,564	12.4
1974	5,031	8.5	2,423	6.3	2,608	12.6
1975	4,886	8.4	2,414	6.4	2,472	12.1
1976	4,753	8.2	2,366	6.3	2,387	11.7
1977	4,912	7.9	2,351	6.8	2,561	11.8
1978	5,042	8.4	2,405	6.2	2,637	12.3
1979	4,968	8.0	2,298	5.8	2,670	11.8
1980	4,985	7.9	2,273	5.6	2,712	11.9
1981	4,885	7.9	2,326	5.9	2,559	11.7
1982	4,755	7.9	2,228	5.7	2,527	11.8
1983	4,679	7.9	2,294	6.0	2,385	11.6
1984	4,687	7.9	2,176	5.7	2,511	12.0
1985	4,785	8.0	2,323	6.0	2,462	11.9
1986	4,767	8.0	2,317	6.0	2,450	11.8
1987	4,790	8.0	2,301	5.9	2,489	12.0
1988	4,880	8.0	2,330	6.0	2,550	11.8
1989	5,171	8.3	2,462	6.1	2,709	12.1
1990	5,331	8.4	2,546	6.2	2,785	12.5
1991	5,470	8.7	2,622	6.5	2,848	12.9
1992	5,275	8.5	2,476	6.2	2,799	12.7
1993	5,376	8.7	2,663	6.7	2,713	12.5
1994	5,533	9.1	2,738	6.9	2,795	13.1
1995	5,448	9.0	2,815	7.1	2,633	12.8
1996	5,635	9.3	2,909	7.3	2,726	13.2
1997	5,639	9.3	2,993	7.4	2,646	12.9
1998	5,748	9.3	3,031	7.3	2,717	13.2
1999	5,800	9.3	3,049	7.3	2,751	13.5
2000	6,154	9.7	3,242	7.7	2,912	13.7
2001	5,815	9.6	3,067	7.6	2,748	13.9
2002	5,844	9.9	3,151	7.9	2,693	14.2
2003	5,932	10.0	3,275	8.1	2,657	14.2
2004	6,204	10.3	3,383	8.4	2,821	14.8
2005	6,428	10.7	3,527	8.6	2,901	15.0
2006	6,616	10.5	3,523	8.3	3,093	15.1
2007	6,695	10.4	3,535	8.2	3,160	14.9
2008	6,716	10.6	3,478	8.3	3,238	15.3
2009	6,472	10.4	3,436	8.2	3,036	14.8
2010	6,183	10.3	3,299	8.2	2,884	14.6
2011	5,908	10.0	3,071	7.7	2,837	14.5
2012	5,866	10.1	2,995	7.8	2,871	14.5
2013	5,824	10.0	3,072	8.0	2,752	14.1
2014	6,025	10.0	3,124	7.9	2,901	14.5

¹Denominator includes only births with known birth weight. Low birth weight refers to births weighing less than 2,50

²Data for 1970-1989 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, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,025	10.1	3,124	7.9	2,901	14.5
Autauga	70	11.0	45	9.2	25	16.6
Baldwin	221	9.8	174	9.0	47	14.9
Barbour	29	10.8	8	6.4	21	14.6
Bibb	29	11.1	20	10.0	9	14.5
Blount	53	8.0	50	7.7	3	21.4
Bullock	19	15.3	4	12.1	15	16.5
Butler	30	12.4	17	13.9	13	10.8
Calhoun	110	8.5	61	6.6	49	13.4
Chambers	39	9.1	10	4.5	29	13.9
Cherokee	15	7.1	13	6.4	2	25.0
Chilton	47	8.5	36	7.4	11	17.7
Choctaw	13	7.9	4	4.4	9	12.3
Clarke	43	14.4	13	9.5	30	18.5
Clay	9	6.6	6	5.4	3	12.0
Cleburne	12	6.7	9	5.3	3	33.3
Coffee	50	8.3	28	6.3	22	13.8
Colbert	73	12.2	57	11.2	16	18.0
Conecuh	21	17.6	9	17.6	12	17.6
Coosa	19	19.2	12	17.4	7	23.3
Covington	53	11.8	39	10.4	14	18.4
Crenshaw	18	12.4	14	12.3	4	12.9
Cullman	81	8.2	79	8.1	2	9.1
Dale	50	7.8	36	7.1	14	10.7
Dallas	69	14.2	12	12.0	57	14.8
DeKalb	65	8.1	62	8.1	3	6.8
Elmore	91	9.2	50	6.7	41	16.9
Escambia	41	9.3	20	6.9	21	13.5
Etowah	115	9.9	78	8.9	37	12.9
Fayette	13	7.4	9	5.9	4	18.2
Franklin	37	9.7	35	9.6	2	13.3
Geneva	21	7.0	14	5.3	7	19.4
Greene	16	15.5	0	0.0	16	17.8
Hale	28	12.4	3	3.2	25	18.9
Henry	17	9.9	7	5.6	10	21.7
Houston	131	10.0	56	6.6	75	16.4
Jackson	45	8.5	43	8.6	2	7.7
Jefferson	1,011	11.3	352	7.7	659	15.2
Lamar	22	15.1	21	15.9	1	7.1
Lauderdale	86	9.0	68	8.3	18	13.7
Lawrence	31	8.1	27	8.1	4	8.5
Lee	162	8.8	76	6.2	86	13.8
Limestone	105	10.1	88	9.8	17	12.4
Lowndes	27	21.1	3	15.8	24	22.0
Macon	25	13.3	1	3.2	24	15.3
Madison	397	9.3	215	7.4	182	13.3
Marengo	25	10.3	3	3.0	22	15.3
Marion	28	9.2	27	9.1	1	12.5
Marshall	109	8.2	99	8.5	10	6.3
Mobile	643	11.3	264	8.7	379	14.3
Monroe	25	10.7	7	6.5	18	14.4
Montgomery	396	12.2	79	7.4	317	14.5
Morgan	118	8.6	92	8.0	26	12.4
Perry	9	8.2	1	4.8	8	9.0
Pickens	32	14.3	6	5.4	26	23.2
Pike	44	11.4	16	7.8	28	15.6
Randolph	19	6.7	13	6.0	6	9.1
Russell	108	11.4	58	10.6	50	12.6
St. Clair	83	8.3	73	8.0	10	12.0
Shelby	156	6.5	123	6.1	33	8.5
Sumter	23	12.0	4	8.2	19	13.4
Talladega	87	10.1	47	8.3	40	13.5
Tallapoosa	54	11.3	26	8.6	28	16.3
Tuscaloosa	254	10.1	99	6.9	155	14.2
Walker	82	10.0	62	8.6	20	20.8
Washington	21	10.8	14	9.8	7	13.7
Wilcox	24	16.7	2	6.7	22	19.3
Winston	26	10.3	25	10.1	1	20.0

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

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS ²
BY RACE AND AGE OF MOTHER
ALABAMA, 2014

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	59,532	6,025	10.1	14
UNDER 15	64	7	10.9	0
15-17	1,359	152	11.2	2
18-19	3,661	408	11.1	1
20-24	17,125	1,811	10.6	2
25-29	18,172	1,685	9.3	3
30-34	13,198	1,270	9.6	3
35-39	4,987	576	11.6	3
40-44	917	106	11.6	0
45+	46	10	--	--
NOT STATED	3	0	--	--
WHITE	39,488	3,124	7.9	10
UNDER 15	29	3	10.3	0
15-17	784	68	8.7	2
18-19	2,262	202	8.9	1
20-24	10,342	834	8.1	1
25-29	12,485	898	7.2	2
30-34	9,486	750	7.9	2
35-39	3,457	311	9.0	2
40-44	605	52	8.6	0
45+	35	6	--	--
NOT STATED	3	0	--	--
BLACK AND OTHER	20,044	2,901	14.5	4
UNDER 15	35	4	11.4	0
15-17	575	84	14.6	0
18-19	1,399	206	14.7	0
20-24	6,783	977	14.4	1
25-29	5,687	787	13.8	1
30-34	3,712	520	14.0	1
35-39	1,530	265	17.3	1
40-44	312	54	17.3	0
45+	11	4	--	--
NOT STATED	0	0	--	--

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

² Denominator 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, 1970-2014

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1970	15,834	23.4	17.6	8,734	19.2	7,100	32.1
1971	15,990	24.0	18.0	8,568	19.4	7,422	32.9
1972	15,917	25.8	19.3	8,279	20.6	7,638	35.3
1973	15,895	26.7	19.7	8,338	21.5	7,557	36.6
1974	15,547	26.2	19.2	8,112	21.0	7,435	35.9
1975	14,906	25.7	18.9	7,737	20.6	7,169	35.2
1976	14,211	24.5	18.0	7,240	19.4	6,971	34.0
1977	14,357	23.2	17.2	7,420	18.4	6,937	32.1
1978	13,409	22.3	16.6	6,868	17.8	6,541	30.5
1979	13,427	21.5	16.0	6,758	17.0	6,669	29.4
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1981	11,976	19.5	14.8	6,229	15.7	5,747	26.3
1982	11,371	18.9	14.2	5,884	15.1	5,487	25.6
1983	11,262	19.1	13.7	5,789	15.1	5,473	26.6
1984	10,751	18.2	13.1	5,520	14.4	5,231	25.1
1985	10,689	17.9	12.7	5,625	14.4	5,064	24.6
1986	10,357	17.4	12.6	5,280	13.7	5,077	24.4
1987	10,354	17.4	12.4	5,283	13.6	5,071	24.5
1988	10,590	17.4	12.5	5,402	13.8	5,188	24.1
1989	11,405	18.2	12.8	5,613	14.0	5,792	25.8
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1991	11,600	18.5	12.9	5,769	14.2	5,831	26.3
1992	11,299	18.2	12.7	5,580	13.9	5,719	25.9
1993	11,019	17.9	12.8	5,433	13.6	5,586	25.7
1994	11,333	18.6	13.1	5,563	14.1	5,770	27.1
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
1996	11,115	18.4	12.9	5,636	14.0	5,479	27.0
1997	10,724	17.6	12.7	5,547	13.7	5,177	25.3
1998	10,617	17.1	12.5	5,529	13.3	5,088	24.8
1999	10,069	16.2	12.3	5,373	12.9	4,696	23.0
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.8	4,769	12.0	3,820	20.1
2003	8,248	13.9	10.3	4,596	11.3	3,652	19.5
2004	8,259	14.0	10.3	4,600	11.5	3,659	19.2
2005	7,903	13.1	10.2	4,434	10.8	3,469	17.9
2006	8,670	13.8	10.4	4,825	11.4	3,845	18.7
2007	8,776	13.7	10.5	4,899	11.4	3,877	18.3
2008	8,567	13.3	10.4	4,742	11.1	3,825	17.8
2009	8,365	13.4	10.0	4,769	11.4	3,596	17.5
2010	7,446	12.4	9.3	4,196	10.4	3,250	16.4
2011	6,697	11.3	8.4	3,799	9.6	2,898	14.8
2012	6,236	10.7	7.8	3,546	9.2	2,690	13.6
2013	5,420	9.3	7.0	3,194	8.3	2,226	11.4
2014	5,084	8.5	6.3	3,075	7.8	2,009	10.0

**TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2014**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,084	8.5	3,075	7.8	2,009	10.0
Autauga	43	6.7	32	6.6	11	7.3
Baldwin	173	7.7	143	7.4	30	9.5
Barbour	23	8.6	15	12.0	8	5.6
Bibb	24	9.2	21	10.5	3	4.8
Blount	66	9.9	66	10.1	0	0.0
Bullock	13	10.5	2	6.1	11	12.1
Butler	36	14.9	17	13.9	19	15.8
Calhoun	135	10.4	80	8.6	55	15.1
Chambers	68	15.8	36	16.2	32	15.4
Cherokee	29	13.7	28	13.8	1	12.5
Chilton	70	12.7	65	13.3	5	8.1
Choctaw	18	11.0	11	12.1	7	9.6
Clarke	47	15.7	25	18.2	22	13.6
Clay	10	7.4	8	7.2	2	8.0
Cleburne	17	9.6	16	9.5	1	11.1
Coffee	39	6.4	26	5.8	13	8.2
Colbert	54	9.1	50	9.9	4	4.5
Conecuh	14	11.8	6	11.8	8	11.8
Coosa	13	13.1	11	15.9	2	6.7
Covington	58	12.9	46	12.3	12	15.8
Crenshaw	22	15.2	17	14.9	5	16.1
Cullman	115	11.6	112	11.5	3	13.6
Dale	55	8.6	42	8.2	13	9.9
Dallas	63	13.0	8	8.0	55	14.2
DeKalb	90	11.2	83	10.9	7	15.9
Elmore	84	8.5	58	7.8	26	10.7
Escambia	54	12.2	27	9.4	27	17.4
Etowah	132	11.4	97	11.1	35	12.2
Fayette	14	8.0	14	9.2	0	0.0
Franklin	43	11.3	41	11.2	2	13.3
Geneva	40	13.4	33	12.5	7	19.4
Greene	10	9.7	0	0.0	10	11.1
Hale	29	12.9	13	14.0	16	12.1
Henry	15	8.7	7	5.6	8	17.4
Houston	117	9.0	64	7.6	53	11.6
Jackson	53	10.0	51	10.2	2	7.7
Jefferson	630	7.1	218	4.8	412	9.5
Lamar	12	8.2	11	8.3	1	7.1
Lauderdale	68	7.1	58	7.0	10	7.6
Lawrence	52	13.6	48	14.3	4	8.5
Lee	119	6.4	75	6.1	44	7.1
Limestone	58	5.6	51	5.7	7	5.1
Lowndes	6	4.7	0	0.0	6	5.5
Macon	20	10.6	1	3.2	19	12.1
Madison	256	6.0	145	5.0	111	8.1
Marengo	11	4.5	4	4.0	7	4.9
Marion	34	11.2	32	10.8	2	25.0
Marshall	124	9.4	115	9.9	9	5.7
Mobile	499	8.8	220	7.2	279	10.6
Monroe	24	10.3	8	7.3	16	12.8
Montgomery	281	8.6	60	5.6	221	10.1
Morgan	119	8.7	92	8.0	27	12.9
Perry	8	7.3	3	14.3	5	5.6
Pickens	19	8.5	5	4.5	14	12.5
Pike	26	6.7	5	2.4	21	11.7
Randolph	40	14.1	30	13.8	10	15.2
Russell	70	7.4	38	6.9	32	8.1
St. Clair	74	7.4	66	7.2	8	9.6
Shelby	99	4.1	85	4.2	14	3.6
Sumter	23	12.0	4	8.2	19	13.4
Talladega	81	9.4	54	9.5	27	9.1
Tallapoosa	62	13.0	40	13.2	22	12.8
Tuscaloosa	216	8.6	104	7.3	112	10.3
Walker	103	12.5	93	12.8	10	10.4
Washington	22	11.3	10	7.0	12	23.5
Wilcox	17	11.8	4	13.3	13	11.4
Winston	25	9.9	25	10.1	0	0.0

TABLE 19
BIRTHS TO TEENAGERS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	5,084	16.4	3,075	15.4	2,009	18.1
Autauga	43	10.8	32	10.6	11	11.3
Baldwin	173	14.1	143	14.0	30	14.3
Barbour	23	15.7	15	23.3	8	9.7
Bibb	24	19.8	21	21.7	3	12.1
Blount	66	17.9	66	18.8	0	0.0
Bullock	13	23.1	2	18.2	11	24.3
Butler	36	28.5	17	30.5	19	26.9
Calhoun	135	18.5	80	15.7	55	24.8
Chambers	68	35.2	36	35.7	32	34.6
Cherokee	29	18.7	28	20.1	1	6.5
Chilton	70	24.8	65	27.0	5	12.0
Choctaw	18	22.3	11	26.6	7	17.8
Clarke	47	26.4	25	28.9	22	23.9
Clay	10	12.5	8	12.5	2	12.5
Cleburne	17	18.5	16	18.7	1	15.6
Coffee	39	12.0	26	11.1	13	14.3
Colbert	54	16.6	50	19.8	4	5.4
Conecuh	14	18.2	6	20.1	8	17.0
Coosa	13	22.6	11	32.2	2	8.6
Covington	58	26.1	46	26.1	12	26.4
Crenshaw	22	26.6	17	30.2	5	18.9
Cullman	115	23.2	112	23.8	3	12.3
Dale	55	17.7	42	20.0	13	12.9
Dallas	63	22.0	8	13.6	55	24.2
DeKalb	90	19.1	83	19.5	7	15.4
Elmore	84	16.2	58	15.7	26	17.5
Escambia	54	23.8	27	21.5	27	26.6
Etowah	132	20.7	97	19.9	35	23.1
Fayette	14	14.3	14	16.6	0	0.0
Franklin	43	21.4	41	22.3	2	11.5
Geneva	40	25.3	33	25.0	7	26.9
Greene	10	18.6	0	0.0	10	20.7
Hale	29	28.1	13	35.9	16	23.9
Henry	15	15.0	7	11.1	8	21.7
Houston	117	17.7	64	15.5	53	21.4
Jackson	53	16.8	51	17.9	2	6.5
Jefferson	630	15.3	218	11.1	412	19.1
Lamar	12	14.1	11	15.2	1	7.8
Lauderdale	68	11.4	58	11.8	10	9.6
Lawrence	52	25.9	48	32.8	4	7.3
Lee	119	10.8	75	9.9	44	12.9
Limestone	58	10.1	51	11.2	7	6.0
Lowndes	6	9.4	0	0.0	6	11.9
Macon	20	13.2	1	6.3	19	14.0
Madison	256	11.3	145	10.2	111	13.3
Marengo	11	8.4	4	7.4	7	9.2
Marion	34	19.5	32	19.7	2	16.7
Marshall	124	20.6	115	20.7	9	18.6
Mobile	499	18.3	220	15.3	279	21.7
Monroe	24	15.9	8	10.5	16	21.4
Montgomery	281	19.0	60	13.8	221	21.2
Morgan	119	16.0	92	15.7	27	17.2
Perry	8	10.2	3	14.0	5	8.8
Pickens	19	16.6	5	8.9	14	24.0
Pike	26	10.3	5	3.6	21	18.1
Randolph	40	27.8	30	28.0	10	27.3
Russell	70	18.2	38	22.2	32	15.1
St. Clair	74	14.5	66	15.0	8	11.5
Shelby	99	7.0	85	7.4	14	5.4
Sumter	23	23.8	4	17.9	19	25.6
Talladega	81	15.5	54	17.7	27	12.4
Tallapoosa	62	26.2	40	26.6	22	25.5
Tuscaloosa	216	14.8	104	11.6	112	19.8
Walker	103	26.0	93	26.5	10	22.2
Washington	22	19.9	10	15.1	12	27.0
Wilcox	17	20.5	4	22.0	13	20.1
Winston	25	17.1	25	17.9	0	0.0

¹Rate 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 PERCENT¹ OF BIRTHS
TO UNMARRIED TEENAGE MOTHER BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1970-2014³

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1970	5,147	32.7	30.5	815	9.4	4,332	61.2
1971	5,665	35.5	31.8	842	9.8	4,823	65.1
1972	5,858	36.8	33.8	852	10.3	5,006	65.5
1973	5,998	37.7	35.0	895	10.7	5,103	67.5
1974	6,087	39.2	36.4	935	11.5	5,152	69.3
1975	6,415	43.0	39.3	1,065	13.8	5,350	74.6
1976	6,469	45.5	41.2	1,039	14.4	5,430	76.6
1977	6,628	46.2	43.8	1,138	15.3	5,490	79.1
1978	6,447	48.1	44.9	1,131	16.5	5,316	81.3
1979	6,686	49.8	46.9	1,141	16.9	5,545	83.2
1980	6,491	49.8	48.3	1,198	17.8	5,293	83.8
1981	6,116	51.1	49.9	1,218	19.6	4,898	85.2
1982	5,935	52.2	51.4	1,177	20.0	4,758	86.7
1983	6,089	57.1	54.1	1,255	21.7	4,834	88.3
1984	5,902	54.9	56.3	1,248	22.6	4,654	89.0
1985	5,924	55.4	58.7	1,374	24.4	4,550	89.9
1986	6,034	58.3	61.5	1,438	27.2	4,596	90.5
1987	6,276	60.6	64.0	1,641	31.1	4,635	91.4
1988	6,461	61.0	65.9	1,715	31.8	4,746	91.5
1989	7,335	64.3	67.2	1,956	34.9	5,379	92.9
1990	7,289	63.1	67.6	2,032	34.4	5,257	93.1
1991	7,528	64.9	69.3	2,052	35.6	5,476	93.9
1992	7,530	66.6	70.5	2,138	38.3	5,392	94.3
1993	7,593	68.9	71.8	2,298	42.3	5,295	94.8
1994	7,930	70.0	75.9	2,430	43.7	5,500	95.3
1995	7,887	70.6	75.6	2,658	46.8	5,229	95.1
1996	7,819	70.3	76.3	2,623	46.5	5,196	94.8
1997	7,667	71.5	78.2	2,763	49.8	4,904	94.7
1998	7,604	71.6	78.9	2,768	50.1	4,836	95.0
1999	7,133	70.8	79.0	2,729	50.8	4,404	93.8
2000	7,064	71.2	79.1	2,761	51.7	4,303	94.0
2001	6,492	72.2	79.2	2,686	54.6	3,806	93.4
2002	6,268	73.0	80.2	2,663	55.8	3,605	94.4
2003	6,142	74.5	81.6	2,667	58.0	3,475	95.2
2004	6,196	75.0	82.6	2,709	58.9	3,487	95.3
2005	5,780	73.1	83.5	2,514	56.7	3,266	94.1
2006	6,405	73.9	84.4	2,821	58.5	3,584	93.2
2007	6,641	75.7	85.7	3,014	61.5	3,627	93.6
2008	6,699	78.2	86.8	3,062	64.6	3,637	95.1
2009	6,616	79.1	87.4	3,210	67.3	3,406	94.7
2010	6,135	82.4	88.2	2,997	71.4	3,138	96.6
2011	5,554	82.9	88.6	2,743	72.2	2,811	97.0
2012	5,202	83.4	88.8	2,623	74.0	2,579	95.9
2013	4,431	81.8	88.8	2,297	71.9	2,134	95.9
2014	4,259	83.8	88.7	2,322	75.5	1,937	96.4

¹Percentage calculation = Births to unmarried teenage mothers/births to the teenager mothers.

²Data for 1970-1989 are by race of the child. US rate is for age 15-19.

³Data for the year 1970 are by occurrence. Data for 1971 to the current year are by residence.

**TABLE 21
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED TEENAGE MOTHER
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2014**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	4,259	83.8	2,322	75.5	1,937	96.4
Autauga	34	79.1	23	71.9	11	100.0
Baldwin	159	91.9	130	90.9	29	96.7
Barbour	19	82.6	11	73.3	8	100.0
Bibb	22	91.7	19	90.5	3	100.0
Blount	49	74.2	49	74.2	0	0.0
Bullock	12	92.3	2	100.0	10	90.9
Butler	31	86.1	13	76.5	18	94.7
Calhoun	121	89.6	68	85.0	53	96.4
Chambers	65	95.6	33	91.7	32	100.0
Cherokee	17	58.6	16	57.1	1	100.0
Chilton	39	55.7	36	55.4	3	60.0
Choctaw	13	72.2	6	54.5	7	100.0
Clarke	40	85.1	18	72.0	22	100.0
Clay	8	80.0	6	75.0	2	100.0
Cleburne	11	64.7	10	62.5	1	100.0
Coffee	32	82.1	21	80.8	11	84.6
Colbert	44	81.5	40	80.0	4	100.0
Conecuh	13	92.9	5	83.3	8	100.0
Coosa	13	100.0	11	100.0	2	100.0
Covington	46	79.3	34	73.9	12	100.0
Crenshaw	16	72.7	12	70.6	4	80.0
Cullman	87	75.7	84	75.0	3	100.0
Dale	41	74.5	30	71.4	11	84.6
Dallas	62	98.4	7	87.5	55	100.0
DeKalb	65	72.2	59	71.1	6	85.7
Elmore	71	84.5	45	77.6	26	100.0
Escambia	45	83.3	22	81.5	23	85.2
Etowah	64	48.5	41	42.3	23	65.7
Fayette	10	71.4	10	71.4	0	0.0
Franklin	32	74.4	30	73.2	2	100.0
Geneva	30	75.0	24	72.7	6	85.7
Greene	10	100.0	0	0.0	10	100.0
Hale	27	93.1	11	84.6	16	100.0
Henry	13	86.7	5	71.4	8	100.0
Houston	100	85.5	47	73.4	53	100.0
Jackson	38	71.7	37	72.5	1	50.0
Jefferson	581	92.2	183	83.9	398	96.6
Lamar	11	91.7	10	90.9	1	100.0
Lauderdale	54	79.4	44	75.9	10	100.0
Lawrence	41	78.8	37	77.1	4	100.0
Lee	104	87.4	60	80.0	44	100.0
Limestone	42	72.4	35	68.6	7	100.0
Lowndes	6	100.0	0	0.0	6	100.0
Macon	20	100.0	1	100.0	19	100.0
Madison	231	90.2	124	85.5	107	96.4
Marengo	10	90.9	3	75.0	7	100.0
Marion	19	55.9	17	53.1	2	100.0
Marshall	85	68.5	81	70.4	4	44.4
Mobile	463	92.8	186	84.5	277	99.3
Monroe	23	95.8	7	87.5	16	100.0
Montgomery	262	93.2	43	71.7	219	99.1
Morgan	100	84.0	73	79.3	27	100.0
Perry	7	87.5	2	66.7	5	100.0
Pickens	18	94.7	4	80.0	14	100.0
Pike	26	100.0	5	100.0	21	100.0
Randolph	35	87.5	25	83.3	10	100.0
Russell	59	84.3	27	71.1	32	100.0
St. Clair	60	81.1	52	78.8	8	100.0
Shelby	71	71.7	57	67.1	14	100.0
Sumter	23	100.0	4	100.0	19	100.0
Talladega	68	84.0	43	79.6	25	92.6
Tallapoosa	54	87.1	34	85.0	20	90.9
Tuscaloosa	184	85.2	79	76.0	105	93.8
Walker	58	56.3	51	54.8	7	70.0
Washington	20	90.9	8	80.0	12	100.0
Wilcox	16	94.1	3	75.0	13	100.0
Winston	9	36.0	9	36.0	0	0.0

¹Percentage calculation = Births to unmarried teenage mothers/births to the teenager mothers.

TABLE 22
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
ALABAMA, 1970-2014

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	2587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1
1990	1987.0	67.2	2.1	71.2	126.8	111.5	60.7	21.6	3.4	0.1
1991	1973.0	66.2	2.2	75.3	122.9	109.6	60.5	20.9	3.1	0.1
1992	1988.5	66.3	2.4	71.3	124.9	110.9	63.7	20.9	3.5	0.1
1993	1987.9	65.9	2.6	70.2	124.0	109.1	65.6	22.3	3.6	0.2
1994	1983.2	65.3	2.4	73.4	120.2	107.7	66.5	22.8	3.5	0.2
1995	1982.5	65.0	2.3	73.1	118.3	106.6	68.9	23.3	3.9	0.1
1996	2008.5	65.6	2.2	73.4	116.5	110.8	69.4	25.1	4.2	0.1
1997	2040.5	66.5	1.9	71.4	118.6	115.4	70.6	26.1	4.0	0.1
1998	2096.0	68.2	1.7	71.3	125.0	118.5	71.0	26.9	4.7	0.1
1999	2115.0	68.7	1.6	67.8	129.0	118.1	73.6	28.0	4.7	0.2
2000	2023.5	65.1	1.3	60.7	129.3	112.3	70.4	26.2	4.4	0.1
2001	1926.0	62.2	1.2	54.8	122.4	105.2	70.6	26.1	4.7	0.2
2002	1876.5	60.7	1.1	52.1	117.2	102.3	72.7	25.1	4.6	0.2
2003	1910.5	62.3	1.1	52.2	113.9	107.7	74.7	27.4	4.9	0.2
2004	1895.0	62.1	1.1	52.2	113.7	106.4	71.9	28.4	5.1	0.2
2005	1928.0	63.3	1.0	49.6	119.1	107.0	74.0	29.4	5.3	0.2
2006	2023.0	66.7	1.1	53.3	124.1	114.0	75.5	30.9	5.4	0.3
2007	2054.0	68.1	0.9	53.8	126.0	114.4	78.0	31.9	5.6	0.2
2008	2022.0	68.3	0.4	52.0	123.4	113.8	77.5	31.0	5.4	0.2
2009	1943.5	65.0	1.0	48.7	112.7	114.9	76.4	29.2	5.6	0.2
2010	1869.0	62.4	0.7	43.6	105.6	112.2	76.4	29.1	6.0	0.2
2011	1835.5	61.8	0.6	40.5	100.9	111.4	77.1	30.3	5.9	0.3
2012	1804.5	60.9	0.5	38.9	96.6	110.5	78.0	30.6	5.5	0.3
2013	1793.0	60.6	0.4	34.1	97.9	110.8	78.5	31.1	5.5	0.3
2014	1829.5	61.9	0.4	32.1	97.3	113.3	83.7	33.1	5.7	0.3

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

TABLE 23
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-2014

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	— ²
1980	1691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	— ²
1989	1679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3
2003	1971.5	63.3	0.5	45.9	109.6	119.2	84.5	29.5	4.9	0.2
2004	1931.0	62.3	0.4	45.9	109.3	113.9	80.1	31.1	5.3	0.2
2005	1971.5	63.6	0.4	43.9	114.8	115.1	82.4	32.2	5.2	0.3
2006	2060.0	66.7	0.5	46.8	121.1	121.7	82.6	33.6	5.4	0.3
2007	2091.0	68.1	0.4	47.6	122.7	121.5	86.0	34.0	5.8	0.2
2008	2047.5	68.1	0.5	45.9	119.3	120.8	84.3	33.0	5.5	0.2
2009	2083.0	65.4	0.6	45.4	112.6	130.8	88.9	32.1	5.9	0.3
2010	1997.5	65.4	0.4	40.1	105.5	126.4	89.1	31.7	6.1	0.2
2011	1898.5	61.4	0.4	36.6	96.2	121.0	86.3	32.4	6.5	0.3
2012	1845.5	61.5	0.3	35.1	91.3	118.4	86.3	32.1	5.3	0.3
2013	1844.5	62.6	0.3	31.8	93.0	118.0	86.7	33.2	5.5	0.4
2014	1885.5	63.0	0.3	30.6	93.7	119.9	92.1	34.7	5.5	0.3

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

²Less than 0.05 per 1,000 women.

**TABLE 24
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-2014**

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	3329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1
2003	1763.5	60.4	2.1	63.4	121.8	85.2	52.6	22.4	5.0	0.2
2004	1797.0	61.6	2.2	63.5	121.8	91.5	53.6	22.0	4.5	0.3
2005	1819.5	62.6	2.0	59.9	127.1	91.0	55.6	22.7	5.4	0.2
2006	1927.5	66.6	2.0	65.0	129.5	98.9	60.0	24.6	5.3	0.2
2007	1961.0	68.1	1.8	64.4	132.1	100.7	61.2	26.9	4.9	0.2
2008	1949.5	68.7	2.0	62.5	130.7	100.2	62.9	26.2	5.2	0.2
2009	1702.0	57.2	1.7	54.0	112.8	88.3	54.9	23.5	5.1	0.1
2010	1646.0	57.2	1.2	49.1	105.7	88.5	54.5	24.1	5.9	0.2
2011	1706.5	69.8	1.0	47.0	109.0	93.1	59.7	26.0	5.1	0.4
2012	1720.5	58.9	0.9	45.3	106.0	95.7	62.4	27.5	6.0	0.3
2013	1692.5	58.9	0.7	38.1	106.3	97.2	63.3	26.9	5.7	0.3
2014	1720.2	59.2	0.6	34.7	103.5	101.2	67.7	29.9	6.2	0.2

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, 2014

COUNTY	ALL RACES					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	78,971	82.2	59,532	6,848	12,591	50,166	80.2	39,488	2,528	8,150	28,805	85.9	20,044	4,320	4,441
Autauga	850	76.7	639	75	136	628	75.7	488	38	102	222	79.7	151	37	34
Baldwin	2,820	78.9	2,245	114	461	2,411	79.9	1,929	87	395	409	73.4	316	27	66
Barbour	338	80.4	269	14	55	154	84.0	125	4	25	184	77.7	144	10	30
Bibb	332	87.0	262	17	53	253	84.4	200	12	41	79	96.3	62	5	12
Blount	835	79.9	666	33	136	815	81.1	652	30	133	20	49.3	14	3	3
Bullock	167	95.4	124	17	26	40	120.1	33	1	6	127	89.6	91	16	20
Butler	319	82.6	242	26	51	151	85.8	122	4	25	168	79.8	120	22	26
Calhoun	1,639	71.7	1,293	78	268	1,154	70.5	928	36	190	485	75.0	365	42	78
Chambers	530	85.6	430	12	88	274	85.1	222	6	46	256	86.1	208	6	42
Cherokee	255	60.2	211	3	41	246	62.1	203	3	40	9	33.2	8	0	1
Chilton	702	84.9	551	38	113	613	86.3	489	24	100	89	76.5	62	14	13
Choctaw	217	93.7	164	18	35	113	91.0	91	3	19	104	96.7	73	15	16
Clarke	391	82.2	299	29	63	171	75.7	137	6	28	220	88.0	162	23	35
Clay	170	71.7	136	6	28	137	70.4	111	3	23	33	77.6	25	3	5
Cleburne	221	83.0	178	6	37	209	82.7	169	5	35	12	87.0	9	1	2
Coffee	749	77.9	605	21	123	550	77.6	446	14	90	199	78.5	159	7	33
Colbert	780	78.7	596	58	126	649	82.8	507	37	105	131	63.2	89	21	21
Conecuh	151	70.3	119	8	24	62	64.7	51	1	10	89	74.9	68	7	14
Coosa	126	72.3	99	6	21	85	77.1	69	1	15	41	64.1	30	5	6
Covington	553	84.2	451	10	92	458	85.5	375	7	76	95	78.6	76	3	16
Crenshaw	187	75.8	145	11	31	145	87.2	114	7	24	42	52.2	31	4	7
Cullman	1,254	85.2	993	57	204	1,224	86.4	971	53	200	30	54.1	22	4	4
Dale	798	83.5	641	25	132	624	91.5	510	10	104	174	63.6	131	15	28
Dallas	689	83.4	486	96	107	129	chs	100	8	21	560	86.5	386	88	86
DeKalb	993	74.8	805	24	164	936	77.2	761	21	154	57	49.8	44	3	10
Elmore	1,273	76.0	986	82	205	944	77.8	744	46	154	329	71.4	242	36	51
Escambia	539	82.8	443	7	89	349	89.4	288	3	58	190	72.8	155	4	31
Etowah	1,509	77.8	1,159	107	243	1,105	73.0	872	53	180	404	94.5	287	54	63
Fayette	227	79.1	175	15	37	195	79.2	153	10	32	32	78.2	22	5	5
Franklin	480	81.1	381	20	79	461	84.8	366	19	76	19	39.7	15	1	3
Geneva	369	80.1	299	9	61	321	81.0	263	5	53	48	74.9	36	4	8
Greene	154	107.1	103	27	24	21	121.4	13	5	3	133	105.1	90	22	21
Hale	321	113.6	225	46	50	118	120.5	93	5	20	203	109.9	132	41	30

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

TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN, ALABAMA, 2014

COUNTY	ALL RACES					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
Henry	219	74.0	172	11	36	153	77.1	126	1	26	66	67.8	46	10	10
Houston	1,630	79.5	1,304	59	267	1,042	78.8	847	23	172	588	80.8	457	36	95
Jackson	668	72.3	528	32	108	632	75.1	502	27	103	36	43.5	26	5	5
Jefferson	12,587	91.9	8,933	1,698	1,956	5,934	87.6	4,582	396	956	6,653	96.1	4,351	1,302	1,000
Lamar	182	76.7	146	7	29	160	79.5	132	2	26	22	60.8	14	5	3
Lauderdale	1,228	67.7	955	75	198	1,040	68.4	824	47	169	188	64.5	131	28	29
Lawrence	491	82.1	382	30	79	425	92.5	335	21	69	66	47.6	47	9	10
Lee	2,292	59.4	1,850	66	376	1,498	55.5	1,229	21	248	794	68.5	621	45	128
Limestone	1,338	78.2	1,036	86	216	1,146	82.8	899	61	186	192	58.7	137	25	30
Lowndes	180	94.5	128	24	28	24	68.2	19	1	4	156	100.5	109	23	24
Macon	283	63.1	188	52	43	40	78.1	31	3	6	243	61.1	157	49	37
Madison	5,987	85.0	4,254	802	931	3,810	86.9	2,886	315	609	2,177	82.0	1,368	487	322
Marengo	335	89.1	243	39	53	129	83.6	99	9	21	206	92.9	144	30	32
Marion	380	73.8	304	14	62	370	75.9	296	13	61	10	35.8	8	1	1
Marshall	1,683	96.6	1,324	85	274	1,481	90.6	1,166	74	241	202	186.2	158	11	33
Mobile	7,542	89.5	5,690	649	1,203	3,889	82.8	3,047	212	630	3,653	98.0	2,643	437	573
Monroe	294	73.0	234	12	48	132	67.2	109	2	21	162	78.5	125	10	27
Montgomery	4,474	92.2	3,255	517	702	1,358	93.0	1,068	70	220	3,116	91.9	2,187	447	482
Morgan	1,803	82.1	1,365	150	288	1,496	84.7	1,156	99	241	307	71.2	209	51	47
Perry	159	80.5	110	24	25	28	48.7	21	3	4	131	93.6	89	21	21
Pickens	307	85.1	223	35	49	140	76.0	111	6	23	167	94.5	112	29	26
Pike	521	63.4	386	52	83	266	59.8	206	17	43	255	67.6	180	35	40
Randolph	347	87.8	284	5	58	264	89.9	218	2	44	83	81.9	66	3	14
Russell	1,139	91.4	945	4	190	661	107.8	549	2	110	478	75.5	396	2	80
St. Clair	1,279	78.8	999	73	207	1,152	81.6	916	48	188	127	59.9	83	25	19
Shelby	3,152	75.4	2,410	236	506	2,601	77.3	2,021	160	420	551	67.3	389	76	86
Sumter	256	87.7	191	24	41	63	88.6	49	4	10	193	87.4	142	20	31
Talladega	1,128	73.3	864	82	182	716	77.9	568	30	118	412	66.4	296	52	64
Tallapoosa	606	84.1	476	32	98	384	83.2	304	18	62	222	85.5	172	14	36
Tuscaloosa	3,736	75.4	2,521	645	570	1,945	62.6	1,431	207	307	1,791	96.8	1,090	438	263
Walker	1,051	89.5	821	60	170	920	86.8	725	45	150	131	114.4	96	15	20
Washington	240	79.2	194	7	39	174	93.1	143	2	29	66	56.7	51	5	10
Wilcox	196	96.8	144	21	31	36	90.7	30	0	6	160	98.3	114	21	25
Winston	323	79.6	253	17	53	315	80.4	248	15	52	8	56.7	5	2	1

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

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 2005-2014

AGE GROUP	YEAR									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ALL RACES										
TOTAL	87.2	91.1	92.7	93.4	89.8	85.3	83.9	82.2	81.2	82.2
10-19	37.5	39.6	39.7	39.2	37.9	32.5	29.6	27.7	24.2	22.5
10-14	1.8	1.8	1.6	1.9	1.8	1.3	1.2	1.0	0.8	0.7
15-17	39.2	40.6	41.5	38.0	37.2	31.9	29.2	26.1	21.7	20.4
18-19	121.1	128.7	126.8	128.3	122.9	105.8	98.9	96.7	85.6	79.6
20-49	73.4	76.5	78.2	77.9	76.2	73.6	73.3	72.4	72.9	74.6
WHITE										
TOTAL	83.5	87.0	88.6	88.6	86.2	85.0	81.3	79.2	78.7	80.2
10-19	31.5	32.9	33.2	32.4	32.1	28.5	24.9	23.6	21.3	20.3
10-14	0.8	0.9	0.6	0.9	0.9	0.7	0.6	0.5	0.4	0.4
15-17	30.3	31.0	32.9	29.7	29.4	26.3	23.9	21.5	18.5	17.9
18-19	108.1	113.2	112.0	112.1	111.1	97.0	86.6	85.5	78.0	73.8
20-49	71.1	73.9	75.4	74.3	73.5	73.3	71.2	69.8	70.3	72.3
BLACK AND OTHER										
TOTAL	94.8	99.6	101.0	103.0	97.0	85.8	88.9	87.9	86.0	85.9
10-19	48.4	51.6	51.3	51.6	48.4	39.0	37.9	35.0	29.4	26.6
10-14	3.8	3.5	3.5	3.8	3.5	2.3	2.2	1.8	1.6	1.2
15-17	55.0	57.6	56.3	52.2	50.7	40.8	38.3	34.0	27.4	24.8
18-19	144.3	156.3	152.6	156.0	143.3	119.8	119.7	116.1	98.8	89.8
20-49	78.6	82.2	84.3	85.5	82.1	74.2	77.6	77.6	78.0	79.0

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

TABLE 27
ESTIMATED PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY RACE AND AGE OF WOMAN
ALABAMA 2014

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						
	TOTAL	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49	UNKNOWN
ESTIMATED PREGNANCIES	78,971	108	1,915	4,978	7,001	71,942	29
WHITE	50,166	41	1,071	2,939	4,051	46,094	21
BLACK AND OTHER	28,805	66	844	2,040	2,950	25,847	8
ESTIMATED PREGNANCY RATE	82.2	0.7	20.4	79.6	22.5	74.6	--
WHITE	80.2	0.4	17.9	73.8	20.3	72.3	--
BLACK AND OTHER	85.9	1.2	24.8	89.8	26.6	79.0	--
FEMALE POPULATION	961,109	154,189	93,853	62,569	310,611	964,471	--
WHITE	625,902	100,217	59,767	39,845	199,829	637,365	--
BLACK AND OTHER	335,207	53,972	34,086	22,724	110,782	327,106	--
LIVE BIRTHS	59,532	64	1,359	3,661	5,084	54,445	3
WHITE	39,488	29	784	2,262	3,075	36,410	3
BLACK AND OTHER	20,044	35	575	1,399	2,009	18,035	0
ABORTIONS	6,848	28	258	532	818	5,999	23
WHITE	2,528	6	118	204	328	2,179	16
BLACK AND OTHER	4,320	22	140	328	490	3,820	7
ESTIMATED TOTAL FETAL LOSSES	12,591	16	298	785	1099	11,490	3
WHITE	8,150	6	169	473	648	7,500	2
BLACK AND OTHER	4,441	9	129	313	451	3,989	1

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2014

COUNTY	ALL RACES					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	7,001	22.5	5,084	818	1,099	4,051	20.3	3,075	328	648	2,950	26.6	2,009	490	451
Autauga	65	16.3	43	12	10	44	14.5	32	5	7	21	21.5	11	7	3
Baldwin	233	19.0	173	22	38	191	18.8	143	17	31	42	20.0	30	5	7
Barbour	32	21.8	23	4	5	20	31.1	15	2	3	12	14.6	8	2	2
Bibb	29	23.9	24	1	4	25	25.8	21	0	4	4	16.2	3	1	0
Blount	82	22.2	66	3	13	81	23.1	66	2	13	1	5.4	0	1	0
Bullock	17	30.2	13	2	2	3	27.3	2	1	0	14	31.0	11	1	2
Butler	47	37.2	36	3	8	22	39.5	17	1	4	25	35.4	19	2	4
Calhoun	172	23.5	135	8	29	102	20.1	80	5	17	70	31.5	55	3	12
Chambers	83	42.9	68	1	14	45	44.7	36	1	8	38	41.0	32	0	6
Cherokee	34	22.0	29	0	5	33	23.7	28	0	5	1	6.5	1	0	0
Chilton	92	32.6	70	8	14	82	34.0	65	4	13	10	24.1	5	4	1
Choctaw	23	28.5	18	1	4	14	33.9	11	0	3	9	22.8	7	1	1
Clarke	62	34.8	47	5	10	31	35.9	25	1	5	31	33.7	22	4	5
Clay	12	15.0	10	0	2	10	15.6	8	0	2	2	12.5	2	0	0
Cleburne	22	23.9	17	1	4	21	24.5	16	1	4	1	15.6	1	0	0
Coffee	54	16.6	39	7	8	36	15.3	26	5	5	18	19.8	13	2	3
Colbert	80	24.6	54	13	13	70	27.8	50	9	11	10	13.6	4	4	2
Conecuh	17	22.1	14	1	2	7	23.5	6	0	1	10	21.3	8	1	1
Coosa	17	29.6	13	1	3	15	43.9	11	1	3	2	8.6	2	0	0
Covington	71	32.0	58	1	12	55	31.2	46	0	9	16	35.2	12	1	3
Crenshaw	31	37.5	22	4	5	24	42.6	17	3	4	7	26.5	5	1	1
Cullman	147	29.6	115	8	24	144	30.5	112	8	24	3	12.3	3	0	0
Dale	68	21.8	55	1	12	52	24.7	42	1	9	16	15.9	13	0	3
Dallas	88	30.7	63	11	14	10	16.9	8	0	2	78	34.3	55	11	12
DeKalb	118	25.0	90	9	19	108	25.3	83	8	17	10	22.0	7	1	2
Elmore	117	22.5	84	15	18	80	21.6	58	9	13	37	24.9	26	6	5
Escambia	65	28.6	54	1	10	32	25.5	27	0	5	33	32.5	27	1	5
Etowah	180	28.2	132	19	29	127	26.1	97	9	21	53	35.1	35	10	8
Fayette	19	19.3	14	2	3	18	21.3	14	1	3	1	7.3	0	1	0
Franklin	56	27.9	43	4	9	54	29.4	41	4	9	2	11.5	2	0	0
Geneva	50	31.7	40	1	9	41	31.1	33	1	7	9	34.6	7	0	2
Greene	15	27.9	10	2	3	0	0.0	0	0	0	15	31.1	10	2	3
Hale	42	40.7	29	7	6	16	44.2	13	0	3	26	38.8	16	7	3
Henry	21	21.0	15	2	4	9	14.2	7	0	2	12	32.5	8	2	2

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2014

COUNTY	ALL RACES					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	7,001	22.5	5,084	818	1,099	4,051	20.3	3,075	328	648	2,950	26.6	2,009	490	451
Houston	150	22.7	117	9	24	80	19.4	64	3	13	70	28.3	53	6	11
Jackson	68	21.5	53	4	11	66	23.2	51	4	11	2	6.5	2	0	0
Jefferson	955	23.2	630	181	144	306	15.6	218	40	48	649	30.1	412	141	96
Lamar	14	16.4	12	0	2	13	18.0	11	0	2	1	7.8	1	0	0
Lauderdale	94	15.8	68	11	15	75	15.3	58	5	12	19	18.2	10	6	3
Lawrence	67	33.4	52	4	11	59	40.4	48	1	10	8	14.7	4	3	1
Lee	152	13.8	119	9	24	93	12.2	75	3	15	59	17.3	44	6	9
Limestone	80	14.0	58	9	13	69	15.1	51	7	11	11	9.5	7	2	2
Lowndes	9	14.1	6	2	1	0	0.0	0	0	0	9	17.9	6	2	1
Macon	35	23.1	20	10	5	1	6.3	1	0	0	34	25.1	19	10	5
Madison	381	16.9	256	67	58	206	14.5	145	29	32	175	21.0	111	38	26
Marengo	19	14.6	11	5	3	6	11.1	4	1	1	13	17.0	7	4	2
Marion	44	25.3	34	3	7	42	25.9	32	3	7	2	16.7	2	0	0
Marshall	167	27.7	124	16	27	154	27.8	115	14	25	13	26.8	9	2	2
Mobile	670	24.6	499	64	107	289	20.1	220	23	46	381	29.7	279	41	61
Monroe	31	20.5	24	2	5	9	11.8	8	0	1	22	29.4	16	2	4
Montgomery	410	27.8	281	67	62	79	18.2	60	7	12	331	31.8	221	60	50
Morgan	165	22.2	119	20	26	125	21.4	92	13	20	40	25.5	27	7	6
Perry	13	16.6	8	3	2	4	18.6	3	1	0	9	15.8	5	2	2
Pickens	30	26.2	19	6	5	6	10.7	5	0	1	24	41.2	14	6	4
Pike	42	16.6	26	9	7	12	8.7	5	5	2	30	25.8	21	4	5
Randolph	48	33.4	40	0	8	36	33.6	30	0	6	12	32.8	10	0	2
Russell	86	22.4	70	1	15	47	27.4	38	1	8	39	18.4	32	0	7
St. Clair	102	20.0	74	12	16	87	19.8	66	7	14	15	21.6	8	5	2
Shelby	151	10.7	99	29	23	127	11.0	85	23	19	24	9.2	14	6	4
Sumter	28	29.0	23	0	5	5	22.3	4	0	1	23	31.0	19	0	4
Talladega	108	20.7	81	9	18	69	22.6	54	3	12	39	17.9	27	6	6
Tallapoosa	81	34.2	62	6	13	51	33.9	40	3	8	30	34.8	22	3	5
Tuscaloosa	326	22.3	216	60	50	148	16.5	104	21	23	178	31.5	112	39	27
Walker	139	35.1	103	14	22	123	35.0	93	10	20	16	35.5	10	4	2
Washington	26	23.5	22	0	4	12	18.1	10	0	2	14	31.5	12	0	2
Wilcox	25	30.2	17	4	4	5	27.5	4	0	1	20	30.9	13	4	3
Winston	33	22.5	25	2	6	33	23.7	25	2	6	0	0.0	0	0	0

TABLE 29

FETAL DEATHS AND FETAL DEATH RATIOS ¹ BY RACE OF MOTHER ²

ALABAMA AND UNITED STATES, 1970-2014

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATIO	ALABAMA		ALABAMA	
	NUMBER	RATIO		NUMBER	RATIO	NUMBER	RATIO
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	6.1	297	6.9	288	13.6
2008	587	9.1	6.2	278	6.5	309	14.4
2009	548	8.8	6.0	250	6.0	298	14.5
2010	562	9.4	6.0	275	6.8	287	14.5
2011	536	9.0	6.1	265	6.7	271	13.9
2012	538	9.2	6.1	257	6.7	281	14.2
2013	534	9.2	6.0	245	6.3	289	14.8
2014	500	8.4	N/A ³	237	6.0	263	13.1

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

²Before 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. ³2014 US rate is not available.

TABLE 30
FETAL DEATHS AND FETAL DEATH RATIOS ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	500	8.4	237	6.0	263	13.1
Autauga	4	6.3	4	8.2	0	0.0
Baldwin	6	2.7	4	2.1	2	6.3
Barbour	3	11.2	0	0.0	3	20.8
Bibb	3	11.5	2	10.0	1	16.1
Blount	6	9.0	6	9.2	0	0.0
Bullock	1	8.1	0	0.0	1	11.0
Butler	3	12.4	2	16.4	1	8.3
Calhoun	8	6.2	4	4.3	4	11.0
Chambers	10	23.3	3	13.5	7	33.7
Cherokee	4	19.0	4	19.7	0	0.0
Chilton	6	10.9	6	12.3	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	0	0.0	0	0.0	0	0.0
Clay	1	7.4	1	9.0	0	0.0
Cleburne	2	11.2	2	11.8	0	0.0
Coffee	5	8.3	2	4.5	3	18.9
Colbert	6	10.1	5	9.9	1	11.2
Conecuh	1	8.4	0	0.0	1	14.7
Coosa	3	30.3	0	0.0	3	100.0
Covington	0	0.0	0	0.0	0	0.0
Crenshaw	0	0.0	0	0.0	0	0.0
Cullman	12	12.1	12	12.4	0	0.0
Dale	3	4.7	2	3.9	1	7.6
Dallas	10	20.6	1	10.0	9	23.3
DeKalb	7	8.7	7	9.2	0	0.0
Elmore	7	7.1	5	6.7	2	8.3
Escambia	4	9.0	3	10.4	1	6.5
Etowah	11	9.5	8	9.2	3	10.5
Fayette	1	5.7	0	0.0	1	45.5
Franklin	2	5.2	2	5.5	0	0.0
Geneva	1	3.3	1	3.8	0	0.0
Greene	0	0.0	0	0.0	0	0.0
Hale	3	13.3	0	0.0	3	22.7
Henry	2	11.6	2	15.9	0	0.0
Houston	9	6.9	4	4.7	5	10.9
Jackson	4	7.6	4	8.0	0	0.0
Jefferson	98	11.0	27	5.9	71	16.3
Lamar	0	0.0	0	0.0	0	0.0
Lauderdale	11	11.5	5	6.1	6	45.8
Lawrence	2	5.2	1	3.0	1	21.3
Lee	14	7.6	5	4.1	9	14.5
Limestone	11	10.6	8	8.9	3	21.9
Lowndes	2	15.6	0	0.0	2	18.3
Macon	3	16.0	0	0.0	3	19.1
Madison	28	6.6	14	4.9	14	10.2
Marengo	4	16.5	1	10.1	3	20.8
Marion	4	13.2	4	13.5	0	0.0
Marshall	11	8.3	7	6.0	4	25.3
Mobile	39	6.9	13	4.3	26	9.8
Monroe	1	4.3	0	0.0	1	8.0
Montgomery	30	9.2	3	2.8	27	12.3
Morgan	16	11.7	13	11.2	3	14.4
Perry	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	0	0.0
Pike	4	10.4	1	4.9	3	16.7
Randolph	4	14.1	2	9.2	2	30.3
Russell	0	0.0	0	0.0	0	0.0
St. Clair	5	5.0	2	2.2	3	36.1
Shelby	15	6.2	10	4.9	5	12.9
Sumter	0	0.0	0	0.0	0	0.0
Talladega	9	10.4	3	5.3	6	20.3
Tallapoosa	9	18.9	2	6.6	7	40.7
Tuscaloosa	16	6.3	7	4.9	9	8.3
Walker	8	9.7	7	9.7	1	10.4
Washington	2	10.3	2	14.0	0	0.0
Wilcox	3	20.8	1	33.3	2	17.5
Winston	3	11.9	3	12.1	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, 1970-2014

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
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	8.7	30,397	10.1	9.0	10,835	10.1	7.4
1994	41,631	10.2	8.7	30,794	10.2	9.0	10,837	10.0	7.3
1995	42,321	10.3	8.7	31,317	10.3	9.0	11,004	10.1	7.3
1996	42,806	10.4	8.6	31,918	10.5	9.0	10,888	10.0	7.1
1997	43,208	10.4	8.5	32,370	10.6	8.9	10,838	9.9	6.9
1998	43,905	10.6	8.5	32,987	10.8	8.9	10,918	9.9	6.8
1999	44,720	10.7	8.6	33,588	11.0	9.0	11,132	10.0	6.9
2000	44,967	10.1	8.5	33,998	10.7	9	10,969	8.5	6.8
2001	45,196	10.1	8.5	34,034	10.7	9.0	11,162	8.5	6.4
2002	46,017	10.2	8.5	34,690	10.9	9.0	11,327	8.5	6.4
2003	46,598	10.4	8.4	35,273	11.0	8.9	11,325	8.8	6.3
2004	46,019	10.2	8.2	34,794	10.8	8.7	11,225	8.7	6.2
2005	46,797	10.3	8.3	35,491	10.9	8.8	11,306	8.7	6.3
2006	46,259	10.1	8.1	35,049	10.7	8.7	11,210	8.5	6.1
2007	45,983	9.9	8.0	34,968	10.6	8.6	11,015	8.2	6.0
2008	47,601	10.2	8.1	36,290	11.0	8.7	11,311	8.4	6.0
2009	47,278	10.0	7.9	36,141	10.8	8.5	11,137	8.1	5.8
2010	47,897	10.0	8.0	36,724	11.2	8.6	11,173	7.4	5.6
2011	48,318	10.1	8.1	37,078	11.0	8.7	11,240	7.8	5.6
2012	49,212	10.2	8.1	37,906	11.2	8.8	11,306	7.8	5.6
2013	50,140	10.4	8.2	38,443	11.4	8.9	11,697	8.0	5.7
2014	50,127	10.3	N/A ²	38,508	11.4	N/A ²	11,619	7.9	N/A ²

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

²2014 US data are not available.

TABLE 32
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND RACE
ALABAMA, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL ²	50,127	10.3	38,508	11.4	11,619	7.9
Autauga	482	8.7	405	9.4	77	6.3
Baldwin	1,951	9.7	1,796	10.3	155	6.0
Barbour	298	11.1	177	13.1	121	9.0
Bibb	237	10.5	204	11.9	33	6.2
Blount	622	10.8	616	11.1	6	2.6
Bullock	119	11.1	38	13.1	81	10.3
Butler	293	14.4	191	17.5	102	10.9
Calhoun	1,406	12.1	1,179	13.4	227	8.1
Chambers	424	12.4	300	15.1	124	8.7
Cherokee	340	13.1	321	13.3	19	10.4
Chilton	446	10.2	394	10.3	52	9.2
Choctaw	163	12.2	97	12.9	66	11.4
Clarke	290	11.6	185	13.7	105	9.2
Clay	188	13.9	157	14.0	31	13.3
Cleburne	207	13.7	199	14.0	8	9.7
Coffee	515	10.1	415	10.7	100	8.3
Colbert	729	13.4	613	13.9	116	11.1
Conecuh	165	13.0	91	13.8	74	12.2
Coosa	121	11.1	95	13.2	26	7.0
Covington	545	14.4	493	15.4	52	8.8
Crenshaw	200	14.3	150	14.9	50	12.8
Cullman	926	11.4	921	11.8	5	1.6
Dale	472	9.5	399	10.7	73	6.0
Dallas	513	12.3	192	15.9	321	10.8
DeKalb	749	10.5	735	11.2	14	2.6
Elmore	761	9.4	637	10.4	124	6.4
Escambia	476	12.6	337	14.4	139	9.7
Etowah	1,347	13.0	1,164	13.8	183	9.4
Fayette	230	13.6	211	14.5	19	8.2
Franklin	391	12.4	379	13.1	12	4.7
Geneva	343	12.8	313	13.4	30	8.7
Greene	108	12.6	21	13.3	87	12.5
Hale	184	12.1	86	13.9	98	10.9
Henry	202	11.8	146	12.1	56	11.0
Houston	1,036	9.9	830	11.4	206	6.6
Jackson	695	13.2	675	14.0	20	4.5
Jefferson	6,948	10.5	4,330	12.1	2,618	8.6
Lamar	184	13.1	169	13.8	15	8.2
Lauderdale	1,080	11.6	994	12.3	86	6.9
Lawrence	406	12.1	363	13.9	43	5.9
Lee	1,151	7.5	796	7.3	355	7.9
Limestone	755	8.3	683	9.2	72	4.4
Lowndes	135	12.8	35	12.8	100	12.7
Macon	243	12.5	59	18.2	184	11.4
Madison	2,898	8.3	2,339	9.6	559	5.2
Marengo	258	12.8	141	14.8	117	11.1
Marion	387	12.8	379	13.3	8	4.3
Marshall	1,066	11.3	1,050	11.8	16	2.7
Mobile	4,187	10.1	2,766	11.1	1,421	8.6
Monroe	266	12.1	161	13.2	105	10.8
Montgomery	2,139	9.5	1,147	13.0	992	7.2
Morgan	1,230	10.3	1,124	11.2	106	5.4
Perry	132	13.4	60	19.6	72	10.6
Pickens	247	12.1	163	13.8	84	9.8
Pike	296	8.9	193	9.9	103	7.4
Randolph	309	13.7	249	14.2	60	11.9
Russell	508	8.5	324	10.2	184	6.6
St. Clair	928	10.7	866	11.4	62	5.9
Shelby	1,334	6.5	1,215	7.0	119	3.6
Sumter	140	10.6	38	11.3	102	10.4
Talladega	890	10.9	679	12.8	211	7.5
Tallapoosa	518	12.6	406	14.0	112	9.2
Tuscaloosa	1,677	8.3	1,192	8.9	485	7.1
Walker	969	14.8	930	15.6	39	6.8
Washington	207	12.3	145	13.0	62	10.8
Wilcox	172	15.5	59	18.9	113	14.2
Winston	288	11.9	286	12.3	2	2.2

¹Rate 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.

²Total Death for Total Population and White Population includes deaths with unknown county.

TABLE 33
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND SEX
ALABAMA, 2014

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	50,127	10.3	25,391	10.8	24,736	9.9
Autauga	482	8.7	250	9.3	232	8.2
Baldwin	1,951	9.7	1,028	10.5	923	9.0
Barbour	298	11.1	145	10.1	153	12.2
Bibb	237	10.5	129	10.6	108	10.4
Blount	622	10.8	332	11.6	290	9.9
Bullock	119	11.1	71	12.0	48	9.9
Butler	293	14.4	149	15.8	144	13.2
Calhoun	1,406	12.1	743	13.3	663	11.0
Chambers	424	12.4	197	12.1	227	12.7
Cherokee	340	13.1	190	14.7	150	11.5
Chilton	446	10.2	218	10.1	228	10.2
Choctaw	163	12.2	86	13.6	77	11.0
Clarke	290	11.6	152	12.9	138	10.5
Clay	188	13.9	91	13.6	97	14.1
Cleburne	207	13.7	114	15.2	93	12.2
Coffee	515	10.1	255	10.1	260	10.1
Colbert	729	13.4	380	14.5	349	12.4
Conecuh	165	13.0	86	14.1	79	12.0
Coosa	121	11.1	59	10.7	62	11.5
Covington	545	14.4	254	13.8	291	14.9
Crenshaw	200	14.3	106	15.5	94	13.2
Cullman	926	11.4	500	12.4	426	10.4
Dale	472	9.5	227	9.3	245	9.8
Dallas	513	12.3	250	12.9	263	11.7
DeKalb	749	10.5	381	10.9	368	10.2
Elmore	761	9.4	394	10.0	367	8.8
Escambia	476	12.6	243	12.6	233	12.7
Etowah	1,347	13.0	661	13.2	686	12.8
Fayette	230	13.6	119	14.2	111	13.0
Franklin	391	12.4	209	13.3	182	11.5
Geneva	343	12.8	178	13.6	165	12.2
Greene	108	12.6	56	13.8	52	11.6
Hale	184	12.1	86	12.0	98	12.2
Henry	202	11.8	102	12.3	100	11.2
Houston	1,036	9.9	512	10.3	524	9.6
Jackson	695	13.2	365	14.1	330	12.4
Jefferson	6,948	10.5	3,348	10.7	3,600	10.3
Lamar	184	13.1	105	15.3	79	10.9
Lauderdale	1,080	11.6	552	12.4	528	10.9
Lawrence	406	12.1	217	13.3	189	11.0
Lee	1,151	7.5	567	7.5	584	7.5
Limestone	755	8.3	374	8.2	381	8.4
Lowndes	135	12.8	71	14.1	64	11.6
Macon	243	12.5	138	15.5	105	10.0
Madison	2,898	8.3	1,447	8.5	1,451	8.1
Marengo	258	12.8	129	13.7	129	12.1
Marion	387	12.8	198	13.2	189	12.4
Marshall	1,066	11.3	526	11.3	540	11.2
Mobile	4,187	10.1	2,167	10.9	2,020	9.3
Monroe	266	12.1	130	12.5	136	11.8
Montgomery	2,139	9.5	1,076	10.0	1,063	8.9
Morgan	1,230	10.3	633	10.8	597	9.8
Perry	132	13.4	77	16.8	55	10.5
Pickens	247	12.1	136	13.5	111	10.8
Pike	296	8.9	146	9.1	150	8.7
Randolph	309	13.7	161	14.7	148	12.8
Russell	508	8.5	256	8.8	252	8.2
St. Clair	928	10.7	489	11.3	439	10.1
Shelby	1,334	6.5	676	6.7	658	6.2
Sumter	140	10.6	71	12.0	69	9.5
Talladega	890	10.9	417	10.5	473	11.3
Tallapoosa	518	12.6	281	14.0	237	11.2
Tuscaloosa	1,677	8.3	834	8.5	843	8.1
Walker	969	14.8	495	15.6	474	14.1
Washington	207	12.3	118	14.4	89	10.3
Wilcox	172	15.5	78	14.8	94	16.2
Winston	288	11.9	155	13.1	133	10.8

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE ALABAMA, 2014

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	50,127	10.3	38,508	11.4	11,619	7.9
JANUARY	4,738	11.5	3,612	12.6	1,126	9.0
FEBRUARY	3,965	10.7	3,048	11.8	917	8.1
MARCH	4,274	10.4	3,281	11.4	993	7.9
APRIL	4,109	10.3	3,165	11.4	944	7.8
MAY	4,141	10.1	3,219	11.2	922	7.4
JUNE	3,836	9.6	2,914	10.5	922	7.6
JULY	3,945	9.6	3,070	10.7	875	7.0
AUGUST	4,010	9.7	3,077	10.7	933	7.5
SEPTEMBER	3,975	10.0	3,055	11.0	920	7.6
OCTOBER	4,174	10.1	3,192	11.1	982	7.9
NOVEMBER	4,203	10.5	3,190	11.5	1,013	8.4
DECEMBER	4,757	11.5	3,685	12.8	1,072	8.6

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, 2014

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,127	64.8	19,566	11.8	18,942	11.0	5,825	8.5	5,794	7.5
Salmonella infections	0	0.0	0	0.0	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	149	3.1	42	2.5	76	4.4	12	1.7	19	2.4
Tuberculosis	3	0.1	2	0.1	0	0.0	2	0.3	1	0.1
Respiratory Tuberculosis	3	0.1	2	0.1	0	0.0	1	0.1	0	0.0
Other tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Septicemia	1,031	21.3	333	20.1	377	22.0	124	18.0	197	25.2
Syphilis	2	0.0	0	0.0	1	0.1	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	128	2.6	61	3.7	36	2.1	20	2.9	11	1.4
Human immunodeficiency virus	127	2.6	29	1.7	17	1.0	52	7.5	29	3.7
Malaria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae	96	2.0	41	2.5	29	1.7	9	1.3	17	2.2
Malignant neoplasms	10,285	212.1	4,246	255.7	3,602	209.8	1,284	186.2	1,153	147.4
Lip, oral cavity and pharynx	149	3.1	83	5.0	32	1.9	24	3.5	10	1.3
Esophagus	218	4.5	125	7.5	36	2.1	44	6.4	13	1.7
Stomach	206	4.2	80	4.8	52	3.0	49	7.1	25	3.2
Colon, rectum and anus	878	18.1	345	20.8	294	17.1	122	17.7	117	15.0
Liver and intrahepatic bile ducts	431	8.9	203	12.2	110	6.4	80	11.6	38	4.9
Pancreas	675	13.9	263	15.8	248	14.4	69	10.0	95	12.1
Larynx	60	1.2	37	2.2	4	0.2	17	2.5	2	0.3
Trachea, bronchus and lung	3,117	64.3	1,454	87.6	1,040	60.6	392	56.8	231	29.5
Skin	148	3.1	96	5.8	44	2.6	4	0.6	4	0.5
Breast	668	13.8	2	0.1	473	27.5	1	0.1	192	24.5
Cervix uteri	106	2.2	0	0.0	69	4.0	0	0.0	37	4.7
Corpus uteri and uterus, part unspecified	124	2.6	0	0.0	64	3.7	0	0.0	60	7.7
Ovary	265	5.5	0	0.0	209	12.2	0	0.0	56	7.2
Prostate	467	9.6	304	18.3	0	0.0	163	23.6	0	0.0
Kidney and renal pelvis	222	4.6	115	6.9	60	3.5	34	4.9	13	1.7
Bladder	226	4.7	138	8.3	43	2.5	27	3.9	18	2.3
Meninges, brain and other parts of central nervous system	291	6.0	138	8.3	108	6.3	24	3.5	21	2.7
Lymphoid, hematopoietic and related tissue	900	18.6	396	23.9	307	17.9	108	15.7	89	11.4
Hodgkin's disease	19	0.4	10	0.6	6	0.3	3	0.4	0	0.0
Non-Hodgkin's lymphoma	305	6.3	135	8.1	115	6.7	26	3.8	29	3.7
Leukemia	361	7.4	179	10.8	127	7.4	26	3.8	29	3.7
Multiple myeloma and immunoproliferative neoplasms	211	4.4	71	4.3	58	3.4	52	7.5	30	3.8
Other and Unspecified Lymphoid, hematopoietic and related tissue	4	0.1	1	0.1	1	0.1	1	0.1	1	0.1
All Other and unspecified malignant neoplasms	1,134	23.4	467	28.1	409	23.8	126	18.3	132	16.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	233	4.8	107	6.4	76	4.4	18	2.6	32	4.1
Anemias	117	2.4	31	1.9	50	2.9	10	1.5	26	3.3
Diabetes mellitus	1,277	26.3	447	26.9	339	19.7	240	34.8	251	32.1
Nutritional deficiencies	98	2.0	31	1.87	41	2.4	11	1.6	15	1.9

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

²See Appendix C.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY RACE, SEX AND SELECTED CAUSES²
ALABAMA, 2014

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,127	64.8	19,566	11.8	18,942	11.0	5,825	8.5	5,794	7.5
Malnutrition	96	2.0	29	1.7	41	2.4	11	1.6	15	1.9
Other nutritional deficiencies	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0
Meningitis	9	0.2	2	0.1	2	0.1	2	0.3	3	0.4
Parkinson's disease	449	9.3	256	15.4	161	9.4	17	2.5	15	1.9
Alzheimer's disease	1,881	38.8	428	25.8	1,137	66.2	66	9.6	250	32.0
Major cardiovascular diseases	16,198	334.0	6,275	377.9	6,043	351.9	1,920	278.4	1,960	250.6
Diseases of the heart	12,438	256.5	5,044	303.8	4,569	266.1	1,411	204.6	1,414	180.8
Acute rheumatic fever and chronic rheumatic heart diseases	26	0.5	5	0.3	14	0.8	2	0.3	5	0.6
Hypertensive heart disease	381	7.9	144	8.7	104	6.1	72	10.4	61	7.8
Hypertensive heart and renal disease	37	0.8	11	0.7	14	0.8	4	0.6	8	1.0
Ischemic heart diseases	5,134	105.9	2,368	142.6	1,698	98.9	568	82.4	500	63.9
Acute myocardial infarction	2,065	42.6	961	57.9	651	37.9	237	34.4	216	27.6
Other acute ischemic heart diseases	30	0.6	7	0.4	16	0.9	2	0.3	5	0.6
Other forms of chronic ischemic heart disease	3,039	62.7	1,400	84.3	1,031	60.0	329	47.7	279	35.7
Atherosclerotic cardiovascular disease, so described	623	12.8	234	14.1	230	13.4	99	14.4	60	7.7
All other forms of chronic ischemic heart disease	2,416	49.8	1,166	70.2	801	46.6	230	33.4	219	28.0
Other heart diseases	6,860	141.5	2,516	151.5	2,739	159.5	765	110.9	840	107.4
Acute and subacute endocarditis	21	0.4	9	0.5	9	0.5	1	0.1	2	0.3
Diseases of pericardium and acute myocarditis	11	0.2	3	0.2	4	0.2	2	0.3	2	0.3
Heart failure	2,414	49.8	888	53.5	1,074	62.5	204	29.6	248	31.7
All other forms of heart disease	4,414	91.0	1,616	97.3	1,652	96.2	558	80.9	588	75.2
Essential (primary) hypertension and hypertensive renal disease	556	11.5	153	9.2	182	10.6	104	15.1	117	15.0
Cerebrovascular diseases	2,650	54.6	833	50.2	1,125	65.5	333	48.3	359	45.9
Atherosclerosis	119	2.5	54	3.3	35	2.0	12	1.7	18	2.3
Other diseases of circulatory system	316	6.5	149	9.0	89	5.2	41	5.9	37	4.7
Aortic aneurysm and dissection	142	2.9	77	4.6	31	1.8	19	2.8	15	1.9
Other diseases of arteries, arterioles and capillaries	174	3.6	72	4.3	58	3.4	22	3.2	22	2.8
Other disorders of circulatory system	119	2.5	42	2.5	43	2.5	19	2.8	15	1.9
Influenza and pneumonia	1,024	21.1	392	23.6	443	25.8	88	12.8	101	12.9
Influenza	54	1.1	18	1.1	27	1.6	3	0.4	6	0.8
Pneumonia	970	20.0	374	22.5	416	24.2	85	12.3	95	12.1
Other acute lower respiratory infections	4	0.1	2	0.1	1	0.1	0	0.0	1	0.1
Acute bronchitis and bronchiolitis	3	0.1	2	0.1	1	0.1	0	0.0	0	0.0
Unspecified acute lower respiratory infection	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Chronic lower respiratory diseases	3,046	62.8	1,343	80.9	1,385	80.7	178	25.8	140	17.9
Bronchitis, chronic and unspecified	7	0.1	6	0.4	0	0.0	1	0.1	0	0.0
Emphysema	113	2.3	47	2.8	51	3.0	11	1.6	4	0.5
Asthma	57	1.2	12	0.7	16	0.9	10	1.5	19	2.4
Other chronic lower respiratory diseases	2,869	59.2	1,278	77.0	1,318	76.8	156	22.6	117	15.0
Pneumoconiosis and chemical effects	13	0.3	12	0.7	0	0.0	1	0.1	0	0.0
Pneumonitis due to solids and liquids	325	6.7	150	9.0	120	7.0	28	4.1	27	3.5
Other diseases of the respiratory system	812	16.7	346	20.8	316	18.4	71	10.3	79	10.1
Peptic ulcer	55	1.1	20	1.2	23	1.3	8	1.2	4	0.5
Diseases of the appendix	5	0.1	1	0.1	2	0.1	2	0.3	0	0.0
Hernia	26	0.5	11	0.7	6	0.3	3	0.4	6	0.8
Chronic liver disease and cirrhosis	680	14.0	370	22.3	206	12.0	65	9.4	39	5.0
Alcoholic liver disease	191	3.9	111	6.7	46	2.7	23	3.3	11	1.4
Other chronic liver disease and cirrhosis	489	10.1	259	15.6	160	9.3	42	6.1	28	3.6

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

²See Appendix C.

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY RACE, SEX AND SELECTED CAUSES²
ALABAMA, 2014

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	50,127	64.8	19,566	11.8	18,942	11.0	5,825	8.5	5,794	7.5
Cholelithiasis and other gallbladder disorders	54	1.1	19	1.1	17	1.0	7	1.0	11	1.4
Nephritis, nephrotic syndrome and nephrosis	1,010	20.8	372	22.4	286	16.7	169	24.5	183	23.4
Acute and rapidly progressive nephritic and nephrotic syndrome	7	0.1	3	0.2	0	0.0	3	0.4	1	0.1
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	2	0.0	0	0.0	1	0.1	1	0.1	0	0.0
Renal failure	1,001	20.6	369	22.2	285	16.6	165	23.9	182	23.3
Other disorders of kidney	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney	13	0.3	5	0.3	4	0.2	1	0.1	3	0.4
Hyperplasia of prostate	2	0.0	1	0.1	0	0.0	1	0.1	0	0.0
Inflammatory diseases of female pelvic organs	2	0.0	0	0.0	2	0.1	0	0.0	0	0.0
Pregnancy, childbirth and the puerperium	6	0.1	0	0.0	2	0.1	0	0.0	4	0.5
Pregnancy with abortive outcome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other complications of pregnancy, childbirth and the puerperium	6	0.1	0	0.0	2	0.1	0	0.0	4	0.5
Certain conditions originating in the perinatal period	232	4.8	48	2.9	45	2.6	71	10.3	68	8.7
Congenital malformations, deformations and chromosomal abnormalities	165	3.4	64	3.9	47	2.7	31	4.5	23	2.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,270	26.2	444	26.7	446	26.0	198	28.7	182	23.3
All other diseases (Residual)	5,680	117.1	1,827	110.0	2,636	153.5	493	71.5	724	92.6
Accidents	2,421	49.9	1,168	70.3	762	44.4	334	48.4	157	20.1
Transport accidents	927	19.1	462	27.8	217	12.6	176	25.5	72	9.2
Motor vehicle accidents	891	18.4	435	26.2	213	12.4	171	24.8	72	9.2
Other land transport	13	0.3	10	0.6	2	0.1	1	0.1	0	0.0
Water, air, space and other and unspecified transport accidents and their sequelae	23	0.5	17	1.0	2	0.1	4	0.6	0	0.0
Nontransport accidents	1,494	30.8	706	42.5	545	31.7	158	22.9	85	10.9
Falls	221	4.6	103	6.2	95	5.5	13	1.9	10	1.3
Accidental discharge of firearms	28	0.6	17	1.0	4	0.2	7	1.0	0	0.0
Accidental drowning and submersion	75	1.5	41	2.5	15	0.9	16	2.3	3	0.4
Accidental exposure to smoke, fire and flames	84	1.7	20	1.2	29	1.7	23	3.3	12	1.5
Accidental poisoning and exposure to noxious substances	644	13.3	336	20.2	243	14.2	41	5.9	24	3.1
Other and unspecified nontransport accidents and their sequelae	442	9.1	189	11.4	159	9.3	58	8.4	36	4.6
Intentional self-harm (suicide)	711	14.7	505	30.4	133	7.7	60	8.7	13	1.7
Suicide by discharge of firearms	479	9.9	345	20.8	81	4.7	47	6.8	6	0.8
Suicide by other and unspecified means and their sequelae	232	4.8	160	9.6	52	3.0	13	1.9	7	0.9
Assault (homicide)	375	7.7	92	5.5	34	2.0	213	30.9	36	4.6
Homicide by discharge of firearms	293	6.0	63	3.8	20	1.2	185	26.8	25	3.2
Homicide by other and unspecified means and their sequelae	82	1.7	29	1.7	14	0.8	28	4.1	11	1.4
Legal intervention	6	0.1	5	0.3	0	0.0	1	0.1	0	0.0
Events of undetermined intent	66	1.4	21	1.3	25	1.5	14	2.0	6	0.8
Discharge of firearms, undetermined intent	9	0.2	3	0.2	1	0.1	4	0.6	1	0.1
Other and unspecified events of undetermined intent and their sequelae	57	1.2	18	1.1	24	1.4	10	1.5	5	0.6
Operations of war and their sequelae	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care	37	0.8	13	0.8	14	0.8	2	0.3	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.

²See Appendix C.

TABLE 36
LEADING CAUSES OF DEATH
CRUDE DEATH RATES ¹ BY RACE AND SEX
ALABAMA, 2014

CAUSE OF DEATH				CAUSE OF DEATH			
RANK	TOTAL ALL RACE AND SEX	NUMBER	CRUDE RATE	RANK	WHITE FEMALE – (CONT.)	NUMBER	CRUDE RATE
		50,127	10.3				
1	Heart Disease	12,438	256.5	9	Diabetes Mellitus	339	19.7
2	Malignant Neoplasms	10,285	212.1	10	Nephritis, Nephrotic Syn. & Nephrosis	286	16.7
3	Chronic Lower Respiratory Diseases	3,046	62.8	11	Chronic Liver Disease and Cirrhosis	206	12.0
4	Cerebrovascular Diseases	2,650	54.6	12	Essential (Primary) Hypertension	182	10.6
5	Accidents	2,421	49.9	13	Parkinson's Disease	161	9.4
6	Alzheimer's Disease	1,881	38.8	14	Suicide	133	7.7
7	Diabetes Mellitus	1,277	26.3	15	Pneumonitis Due to Solids and Liquids	120	7.0
8	Septicemia	1,031	21.3		All Other Causes	4,118	—
9	Pneumonia and Influenza	1,017	21.0	RANK	TOTAL BLACK AND OTHER	11,619	7.9
10	Nephritis, Nephrotic Syn. & Nephrosis	1,010	20.8	1	Heart Disease	2,825	191.9
11	Suicide	711	14.7	2	Malignant Neoplasms	2,437	165.6
12	Chronic Liver Disease and Cirrhosis	680	14.0	3	Cerebrovascular Diseases	692	47.0
13	Essential (Primary) Hypertension	556	11.5	4	Accidents	491	33.4
14	Parkinson's Disease	449	9.3	5	Diabetes Mellitus	491	33.4
15	Homicide	375	7.7	6	Nephritis, Nephrotic Syn. & Nephrosis	352	23.9
	All Other Causes	10,300	—	7	Septicemia	321	21.8
RANK	TOTAL WHITE	38,508	11.4	8	Chronic Lower Respiratory Diseases	318	21.6
1	Heart Disease	9,613	284.6	9	Alzheimer's Disease	316	21.5
2	Malignant Neoplasms	7,848	232.4	10	Homicide	249	16.9
3	Chronic Lower Respiratory Diseases	2,728	80.8	11	Essential (Primary) Hypertension	221	15.0
4	Cerebrovascular Diseases	1,958	58.0	12	Pneumonia and Influenza	189	12.8
5	Accidents	1,930	57.1	13	Certain Cond. Orig. in the Peri. Period	139	9.4
6	Alzheimer's Disease	1,565	46.3	14	Chronic Liver Disease and Cirrhosis	104	7.1
7	Pneumonia and Influenza	828	24.5	15	HIV	81	5.5
8	Diabetes Mellitus	786	23.3		All Other Causes	2,393	—
9	Septicemia	710	21.0	RANK	TOTAL BLACK AND OTHER MALE	5,825	8.4
10	Nephritis, Nephrotic Syn. & Nephrosis	658	19.5	1	Heart Disease	1,411	204.6
11	Suicide	638	18.9	2	Malignant Neoplasms	1,284	186.2
12	Chronic Liver Disease and Cirrhosis	576	17.1	3	Accidents	334	48.4
13	Parkinson's Disease	417	12.3	4	Cerebrovascular Diseases	333	48.3
14	Essential (Primary) Hypertension	335	9.9	5	Diabetes Mellitus	240	34.8
15	Pneumonitis Due to Solids and Liquids	270	8.0	6	Homicide	213	30.9
	All Other Causes	7,648	—	7	Chronic Lower Respiratory Diseases	178	25.8
RANK	TOTAL WHITE MALE	19,566	11.8	8	Nephritis, Nephrotic Syn. & Nephrosis	169	24.5
1	Heart Disease	5,044	303.8	9	Septicemia	124	18.0
2	Malignant Neoplasms	4,246	255.7	10	Essential (Primary) Hypertension	104	15.1
3	Chronic Lower Respiratory Diseases	1,343	80.9	10	Pneumonia and Influenza	88	12.8
4	Accidents	1,168	70.3	12	Certain Cond. Orig. in the Peri. Period	71	10.3
5	Cerebrovascular Diseases	833	50.2	13	Alzheimer's Disease	66	9.6
6	Suicide	505	30.4	14	Chronic Liver Disease and Cirrhosis	65	9.4
7	Diabetes Mellitus	447	26.9	15	Suicide	60	8.7
8	Alzheimer's Disease	428	25.8		All Other Causes	1,085	—
9	Pneumonia and Influenza	388	23.4	RANK	TOTAL BLACK AND OTHER FEMALE	5,794	7.4
10	Nephritis, Nephrotic Syn. & Nephrosis	372	22.4	1	Heart Disease	1,414	180.8
11	Chronic Liver Disease and Cirrhosis	370	22.3	2	Malignant Neoplasms	1,153	147.4
12	Septicemia	333	20.1	3	Cerebrovascular Diseases	359	45.9
13	Parkinson's Disease	256	15.4	4	Diabetes Mellitus	251	32.1
14	Essential (Primary) Hypertension	153	9.2	5	Alzheimer's Disease	250	32.0
15	Pneumonitis Due to Solids and Liquids	150	9.0	6	Septicemia	197	25.2
	All Other Causes	3,530	—	7	Nephritis, Nephrotic Syn. & Nephrosis	183	23.4
RANK	TOTAL WHITE FEMALE	18,942	11.0	8	Accidents	157	20.1
1	Heart Disease	4,569	266.1	9	Chronic Lower Respiratory Diseases	140	17.9
2	Malignant Neoplasms	3,602	209.8	10	Essential (Primary) Hypertension	117	15.0
3	Chronic Lower Respiratory Diseases	1,385	80.7	11	Pneumonia and Influenza	101	12.9
4	Alzheimer's Disease	1,137	66.2	12	Certain Cond. Orig. in the Peri. Period	68	8.7
5	Cerebrovascular Diseases	1,125	65.5	13	Chronic Liver Disease and Cirrhosis	39	5.0
6	Accidents	762	44.4	14	Homicide	36	4.6
7	Pneumonia and Influenza	440	25.6	15	In Situ Neoplasma, Benign Neoplasms	32	4.1
8	Septicemia	377	22.0		All Other Causes	1,297	—

¹Total 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, 2014

CAUSE OF DEATH	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	517	8.8	238	6.4	279	12.8
Congenital Malformations, Deformations, and Abnormalities	94	159.5	59	158.8	35	160.7
Disorders Related to Short Gestation and Low Birth Weight, NEC	80	135.7	28	75.3	52	238.8
SIDS	60	101.8	28	75.3	32	146.9
Respiratory Distress of Newborn	20	33.9	8	21.5	12	55.1
Bacterial Sepsis of Newborn	19	32.2	10	26.9	9	41.3
Comps of Placenta	17	28.8	5	13.5	12	55.1
Circulatory	16	27.1	9	24.2	7	32.1
Enterocolitis	16	27.1	4	10.8	12	55.1
1-4 YEARS	73	0.3	40	0.3	33	0.4
Accidents	30	12.7	16	10.8	14	16.1
Congenital Malformations, Deformations, and Abnormalities	7	3.0	4	2.7	3	3.4
Heart Disease	5	2.1	2	1.3	3	3.4
Homicide	4	1.7	2	1.3	2	2.3
Pneumonia and Influenza	3	1.3	2	1.3	1	1.1
Malignant Neoplasms	2	0.8	1	0.7	1	1.1
5-14 YEARS	129	0.2	86	0.2	43	0.2
Accidents	54	8.7	37	9.2	17	7.8
Malignant Neoplasms	13	2.1	10	2.5	3	1.4
Suicide	10	1.6	8	2.0	2	0.9
Congenital Malformations, Deformations, and Abnormalities	4	0.6	2	0.5	2	0.9
Homicide	4	0.6	1	0.2	3	1.4
Chronic Lower Respiratory Diseases	3	0.5	2	0.5	1	0.5
15-19 YEARS	207	0.7	131	0.6	76	0.7
Accidents	95	29.9	65	31.8	30	26.4
Homicide	25	7.9	5	2.4	20	17.6
Suicide	22	6.9	21	10.3	1	0.9
Heart Disease	13	4.1	10	4.9	3	2.6
Malignant Neoplasms	13	4.1	7	3.4	6	5.3
Cerebrovascular Diseases	2	0.6	0	0.0	2	1.8
20-24 YEARS	386	1.1	233	1.0	153	1.2
Accidents	163	46.1	130	57.7	33	25.7
Homicide	53	15.0	3	1.3	50	39.0
Suicide	42	11.9	29	12.9	13	10.1
Heart Disease	29	8.2	18	8.0	11	8.6
Malignant Neoplasms	11	3.1	5	2.2	6	4.7
Chronic Lower Respiratory Diseases	4	1.1	3	1.3	1	0.8
Anemias	3	0.8	1	0.4	2	1.6
Congenital Malformations, Deformations, and Abnormalities	3	0.8	2	0.9	1	0.8
Diabetes Mellitus	3	0.8	2	0.9	1	0.8
HIV	3	0.8	1	0.4	2	1.6
25-34 YEARS	1,001	1.6	645	1.5	356	1.7
Accidents	324	51.7	254	60.8	70	33.5
Suicide	115	18.4	92	22.0	23	11.0
Homicide	106	16.9	28	6.7	78	37.3
Heart Disease	105	16.8	55	13.2	50	23.9
Malignant Neoplasms	63	10.1	42	10.1	21	10.1
HIV	18	2.9	6	1.4	12	5.7
Diabetes Mellitus	16	2.6	10	2.4	6	2.9

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, 2014

CAUSE OF DEATH	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,726	2.9	1,145	2.7	581	3.1
Heart Disease	335	55.3	218	52.1	117	62.6
Accidents	329	54.3	260	62.1	69	36.9
Malignant Neoplasms	219	36.2	142	33.9	77	41.2
Suicide	140	23.1	128	30.6	12	6.4
Homicide	80	13.2	27	6.4	53	28.3
Diabetes Mellitus	65	10.7	36	8.6	29	15.5
Cerebrovascular Diseases	41	6.8	15	3.6	26	13.9
Septicemia	39	6.4	23	5.5	16	8.6
Chronic Liver Disease and Cirrhosis	35	5.8	30	7.2	5	2.7
45-54 YEARS	3,770	5.7	2,687	5.7	1,083	5.8
Heart Disease	863	131.4	592	125.9	271	145.5
Malignant Neoplasms	814	124.0	586	124.6	228	122.4
Accidents	368	56.0	303	64.4	65	34.9
Cerebrovascular Diseases	161	24.5	91	19.3	70	37.6
Chronic Liver Disease and Cirrhosis	149	22.7	125	26.6	24	12.9
Suicide	138	21.0	130	27.6	8	4.3
Diabetes Mellitus	137	20.9	78	16.6	59	31.7
Chronic Lower Respiratory Diseases	131	20.0	107	22.7	24	12.9
55-64 YEARS	7,565	12.0	5,302	11.6	2,263	13.2
Malignant Neoplasms	2,224	353.3	1,577	344.0	647	378.2
Heart Disease	1,781	282.9	1,215	265.0	566	330.9
Chronic Lower Respiratory Diseases	414	65.8	353	77.0	61	35.7
Accidents	339	53.9	261	56.9	78	45.6
Cerebrovascular Diseases	279	44.3	167	36.4	112	65.5
Diabetes Mellitus	266	42.3	150	32.7	116	67.8
Chronic Liver Disease and Cirrhosis	221	35.1	176	38.4	45	26.3
65-74 YEARS	10,020	23.0	7,624	22.1	2,396	26.4
Malignant Neoplasms	3,007	690.6	2,304	668.7	703	773.7
Heart Disease	2,374	545.2	1,736	503.8	638	702.1
Chronic Lower Respiratory Diseases	842	193.4	743	215.6	99	109.0
Cerebrovascular Diseases	454	104.3	317	92.0	137	150.8
Diabetes Mellitus	292	67.1	192	55.7	100	110.1
Septicemia	236	54.2	169	49.0	67	73.7
Accidents	226	51.9	179	51.9	47	51.7
Nephritis, Nephrotic Syn. & Nephrosis	219	50.3	139	40.3	80	88.0
75-84 YEARS	12,271	54.6	10,014	54.7	2,257	54.1
Heart Disease	3,050	1355.9	2,482	1354.9	568	1360.4
Malignant Neoplasms	2,605	1158.1	2,112	1152.9	493	1180.8
Chronic Lower Respiratory Diseases	969	430.8	891	486.4	78	186.8
Cerebrovascular Diseases	790	351.2	609	332.5	181	433.5
Alzheimers Disease	650	289.0	547	298.6	103	246.7
Nephritis, Nephrotic Syn. & Nephrosis	310	137.8	222	121.2	88	210.8
Diabetes Mellitus	295	131.1	186	101.5	109	261.1
85+ YEARS	12,462	149.1	10,363	154.0	2,099	128.9
Heart Disease	3,867	4627.4	3,277	4870.1	590	3624.3
Malignant Neoplasms	1,311	1568.8	1,061	1576.8	250	1535.7
Alzheimers Disease	1,062	1270.8	878	1304.8	184	1130.3
Cerebrovascular Diseases	905	1083.0	750	1114.6	155	952.1
Chronic Lower Respiratory Diseases	659	788.6	614	912.5	45	276.4
Pneumonia and Influenza	341	408.1	286	425.0	55	337.9
Nephritis, Nephrotic Syn. & Nephrosis	252	301.6	177	263.0	75	460.7

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, 2014

CAUSE OF DEATH	AGE GROUP											
	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
TOTAL	50,127	517	73	129	593	1,001	1,726	3,770	7,565	10,020	12,271	12,462
Diseases of the Heart	12,438	13	5	3	42	105	335	863	1,781	2,374	3,050	3,867
Malignant Neoplasms	10,285	3	2	13	24	63	219	814	2,224	3,007	2,605	1,311
Chronic Lower Respiratory Diseases	2,650	3	0	1	3	13	41	161	279	454	790	905
Cerebrovascular Diseases	3,046		0	3	4	7	17	131	414	842	969	659
Accidents	2,421	15	30	54	258	324	329	368	339	226	234	244
Alzheimer's Disease	1,277	0	0	1	4	16	65	137	266	292	295	201
Diabetes Mellitus	1,017	2	3	1	3	15	28	75	110	181	258	341
Nephritis, Neph. Syndrome & Nephrosis	1,881	0	0	0	0	0	0	1	23	145	650	1,062
Influenza & Pneumonia	1,010	7	1	1	1	7	24	51	137	219	310	252
Septicemia	1,031	6	2	0	2	14	39	86	187	236	251	208
Suicide	711	0	0	10	64	115	140	138	122	70	37	15
Essential Hypertension (Primary)	680	0	0	0	0	5	35	149	221	163	84	23
Chronic Liver Disease and Cirrhosis	375	3	4	4	78	106	80	48	25	18	6	3
Homicide	556	0	0	0	0	6	18	53	104	100	122	153
Parkinson's Disease	325	0	0	0	3	1	4	7	24	58	103	125
Certain Conditions Orig. in Perinatal Period	232	232	0	0	0	0	0	0	0	0	0	0
Pneumonitis Due to Solids and Liquids	449	0	0	0	0	0	0	1	11	76	215	146
In Situ, Benign, or Uncertain Neoplasms	233	2	1	1	2	2	5	10	30	45	85	50
Atherosclerosis	119	0	0	0	0	0	3	4	14	20	27	51
Human Immunodeficiency Virus Infection	142	0	0	0	0	1	7	15	28	38	30	23
Congenital Anomalies	127	0	0	0	3	18	28	35	33	6	3	1
Aortic Aneurysm and Dissection	165	94	7	4	4	6	9	10	16	9	5	1
All Other Causes	8,957	137	18	33	98	177	300	613	1,177	1,441	2,142	2,821

TABLE 39
HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2014

YEAR	U.S. RATE	ALABAMA					
		ALL RACES		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
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	245.7	13,177	293.7	10,141	319.1	3,036	232.1
2002	242.3	13,183	291.3	10,132	317.2	3,051	229.0
2003	236.1	13,149	292.2	10,070	313.6	3,079	238.7
2004	222.8	12,734	281.1	9,822	303.6	2,912	224.8
2005	220.7	12,800	280.8	9,872	303.5	2,928	224.4
2006	211.7	12,434	270.4	9,606	303.5	2,828	213.8
2007	204.5	11,761	254.1	9,035	274.8	2,726	203.4
2008	202.8	12,091	259.4	9,383	283.4	2,708	200.5
2009	195.4	11,962	254.0	9,282	277.9	2,680	195.8
2010	193.6	12,035	251.8	9,272	283.1	2,763	183.7
2011	191.5	11,882	247.4	9,194	273.0	2,688	187.4
2012	191.0	12,002	248.9	9,231	273.6	2,771	191.3
2013	193.3	12,453	257.6	9,523	282.1	2,930	210.0
2014	N/A ²	12,438	256.4	9,613	284.6	2,825	191.9

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

²2014 US rate is not available.

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,438	256.5	5,044	303.8	4,569	266.1	1,411	204.6	1,414	180.8
UNDER 1	13	22.1	3	15.8	4	22.0	1	9.1	5	46.4
1-4	5	2.1	1	1.3	1	1.4	1	2.3	2	4.6
5-9	1	0.3	0	0.0	0	0.0	1	1.8	0	0.0
10-14	2	0.6	1	1.0	0	0.0	1	1.8	0	0.0
15-19	13	4.1	8	7.6	2	2.0	3	5.3	0	0.0
20-24	29	8.2	11	9.6	7	6.3	5	8.0	6	9.2
25-29	32	10.1	9	8.5	7	6.7	10	19.8	6	10.7
30-34	73	23.6	24	22.9	15	14.6	18	38.0	16	29.2
35-39	113	38.5	47	47.0	26	26.1	30	70.1	10	19.5
40-44	222	71.2	84	76.6	61	55.9	51	120.4	26	51.3
45-49	312	100.1	132	118.5	82	73.8	52	127.8	46	94.4
50-54	551	159.8	233	189.2	145	116.2	106	240.7	67	126.9
55-59	822	245.2	377	318.3	176	143.0	161	379.3	108	210.4
60-64	959	326.0	444	424.9	218	194.0	185	534.9	112	262.3
65-69	1,191	474.5	529	568.6	304	295.4	216	887.5	142	462.5
70-74	1,183	641.4	566	825.6	337	420.9	146	959.0	134	650.4
75-79	1,397	1045.2	668	1402.7	443	728.9	145	1456.4	141	921.2
80-84	1,653	1810.9	691	2246.3	680	1544.5	117	2092.3	165	1513.9
85+	3,867	4627.4	1,216	5475.5	2,061	4571.9	162	3606.4	428	3631.1

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, 1970-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
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	194.3	9,783	218.1	7,406	233.0	2,377	181.7
2002	193.7	9,685	214.0	7,427	232.5	2,258	169.5
2003	192.0	9,790	217.5	7,529	234.5	2,261	175.3
2004	189.2	9,745	215.1	7,509	232.1	2,236	172.6
2005	189.3	9,854	216.2	7,569	232.7	2,285	175.1
2006	187.6	9,759	212.2	7,539	230.1	2,220	167.9
2007	186.9	9,862	213.1	7,530	229.1	2,332	174.0
2008	186.0	10,152	217.8	7,791	235.3	2,361	174.8
2009	185.0	10,255	217.8	7,877	235.8	2,378	173.8
2010	186.2	10,156	212.5	7,842	239.4	2,314	153.8
2011	185.1	10,153	211.4	7,774	230.8	2,379	165.8
2012	185.6	10,264	212.9	7,865	233.1	2,399	165.7
2013	185.0	10,331	213.7	7,881	233.4	2,450	168.1
2014	N/A ²	10,285	212.1	7,848	232.4	2,437	165.6

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

²2014 US rate is not available.

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10,285	212.1	4,246	255.7	3,602	209.8	1,284	186.2	1,153	147.4
UNDER 1	3	5.1	1		0	0.0	0	0.0	2	18.6
1-4	2	0.8	0	0.0	1	1.4	1	2.3	0	0.0
5-9	6	2.0	2	2.0	2	2.1	0	0.0	2	3.7
10-14	7	2.2	3	2.9	3	3.0	0	0.0	1	1.9
15-19	13	4.1	5	4.8	2	2.0	3	5.3	3	5.3
20-24	11	3.1	3	2.6	2	1.8	2	3.2	4	6.1
25-29	17	5.4	8	7.6	4	3.8	1	2.0	4	7.1
30-34	46	14.9	16	15.3	14	13.6	8	16.9	8	14.6
35-39	80	27.2	20	20.0	27	27.1	15	35.1	18	35.2
40-44	139	44.6	48	43.7	47	43.0	22	51.9	22	43.4
45-49	274	87.9	90	80.8	105	94.5	42	103.2	37	76.0
50-54	540	156.6	208	168.9	183	146.6	80	181.7	69	130.7
55-59	988	294.7	371	313.2	315	255.9	167	393.5	135	263.0
60-64	1,236	420.1	524	501.4	367	326.5	202	584.1	143	334.9
65-69	1,498	596.8	650	698.6	478	464.5	203	834.1	167	544.0
70-74	1,509	818.2	633	923.4	543	678.3	177	1162.6	156	757.2
75-79	1,425	1066.2	645	1354.4	506	832.6	135	1356.0	139	908.1
80-84	1,180	1292.7	528	1716.4	433	983.5	121	2163.8	98	899.2
85+	1,311	1568.8	491	2210.9	570	1264.4	105	2337.5	145	1230.2

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

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY PRIMARY SITE AND SEX
ALABAMA, 2014

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	10,285	212.1	5,530	235.3	4,755	190.2
Lip, Oral Cavity and Pharynx	C00-C14	149	3.1	107	4.6	42	1.7
Esophagus	C15	218	4.5	169	7.2	49	2.0
Stomach	C16	206	4.2	129	5.5	77	3.1
Colon, Rectum and Anus	C18-C21	878	18.1	467	19.9	411	16.4
Liver and Intrahepatic Bile Ducts	C22	431	8.9	283	12.0	148	5.9
Pancreas	C25	675	13.9	332	14.1	343	13.7
Larynx	C32	60	1.2	54	2.3	6	0.2
Trachea, Bronchus and Lung	C33-C34	3,117	64.3	1,846	78.6	1,271	50.9
Skin	C43	148	3.1	100	4.3	48	1.9
Breast	C50	668	13.8	3	0.1	665	26.6
Cervix Uteri	C53	106	2.2	0	0.0	106	4.2
Corpus Uteri and Uterus, Part Unspecified	C54-C55	124	2.6	0	0.0	124	5.0
Ovary	C56	265	5.5	0	0.0	265	10.6
Prostate	C61	467	9.6	467	19.9	0	0.0
Kidney and Renal Pelvis	C64-C65	222	4.6	149	6.3	73	2.9
Bladder	C67	226	4.7	165	7.0	61	2.4
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	291	6.0	162	6.9	129	5.2
Lymphoid, Hematopoietic and Related Tissue	Subtotal	900	18.6	504	21.4	396	15.8
Hodgkin's Disease	C81	19	0.4	13	0.6	6	0.2
Non-Hodgkin's Lymphoma	C82-C85	305	6.3	161	6.9	144	5.8
Leukemia	C91-C95	361	7.4	205	8.7	156	6.2
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	211	4.4	123	5.2	88	3.5
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	C96	4	0.1	2	0.1	2	0.1
All Other and Unspecified Malignant Neoplasms	C00-C97 not listed above	1,134	23.4	593	25.2	541	21.6

¹Rate 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, 1970-2014

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	56.6	3,203	70.8	2,339	73.2	864	64.9
2003	54.4	3,020	67.1	2,225	69.3	795	61.6
2004	51.3	2,974	65.6	2,156	66.7	818	63.1
2005	48.6	2,940	64.5	2,131	65.5	809	62.0
2006	46.0	2,685	58.4	1,914	58.4	771	58.3
2007	45.1	2,693	58.2	1,951	59.3	742	55.4
2008	44.1	2,814	60.4	2,052	62.0	762	56.4
2009	42.0	2,647	56.2	1,943	58.2	704	51.4
2010	41.9	2,601	54.4	1,907	58.2	694	46.1
2011	41.4	2,538	52.8	1,868	55.5	670	46.7
2012	40.9	2,620	54.3	1,971	58.4	649	44.8
2013	40.8	2,589	53.6	1,927	57.1	662	45.4
2014	N/A ²	2,650	54.6	1,958	58.0	692	47.0

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

²2014 US rate is not available,

TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,650	54.6	833	50.2	1,125	65.5	333	48.3	359	45.9
UNDER 1	3	5.1	2	10.5	0	0.0	1	9.1	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	1	0.3	0	0.0	0	0.0	1	1.8	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	2	0.6	0	0.0	0	0.0	2	3.5	0	0.0
20-24	1	0.3	0	0.0	0	0.0	1	1.6	0	0.0
25-29	1	0.3	0	0.0	0	0.0	0	0.0	1	1.8
30-34	12	3.9	3	2.9	4	3.9	3	6.3	2	3.6
35-39	18	6.1	4	4.0	1	1.0	9	21.0	4	7.8
40-44	23	7.4	3	2.7	7	6.4	8	18.9	5	9.9
45-49	61	19.6	16	14.4	17	15.3	17	41.8	11	22.6
50-54	100	29.0	33	26.8	25	20.0	21	47.7	21	39.8
55-59	135	40.3	42	35.5	36	29.3	37	87.2	20	39.0
60-64	144	48.9	43	41.1	46	40.9	32	92.5	23	53.9
65-69	210	83.7	74	79.5	74	71.9	37	152.0	25	81.4
70-74	244	132.3	93	135.7	76	94.9	40	262.7	35	169.9
75-79	368	275.3	132	277.2	137	225.4	46	462.0	53	346.3
80-84	422	462.3	155	503.9	185	420.2	31	554.4	51	467.9
85+	905	1083.0	233	1049.2	517	1146.9	47	1046.3	108	916.3

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, 1980-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	24.7	881	22.6	752	26.1	129	12.6
1981	25.7	1,022	25.8	880	30.2	142	13.7
1982	25.8	1,012	25.4	879	29.8	133	12.7
1983	28.3	1,063	26.0	951	31.4	112	10.6
1984	29.2	1,234	29.9	1,076	35.1	158	14.8
1985	31.3	1,340	32.1	1,160	37.5	180	16.8
1986	31.8	1,361	33.2	1,175	38.9	186	17.2
1987	32.2	1,281	30.9	1,109	36.3	172	15.7
1988	33.7	1,454	34.7	1,257	40.7	197	17.8
1989	34.0	1,417	33.4	1,227	39.3	190	17.0
1990	34.9	1,504	37.2	1,297	43.6	207	19.4
1991	35.9	1,620	39.7	1,413	47.2	207	19.1
1992	36.0	1,461	35.9	1,275	42.5	186	17.4
1993	39.2	1,675	41.0	1,432	47.6	243	22.6
1994	39.0	1,806	44.1	1,562	51.7	244	22.6
1995	39.2	1,663	40.4	1,451	47.9	212	19.5
1996	40.0	1,724	41.8	1,491	49.1	233	21.4
1997	40.7	1,858	44.9	1,604	52.7	254	23.2
1998	41.7	1,994	48.0	1,755	57.5	239	21.7
1999	44.5	2,174	52.2	1,944	63.5	230	20.8
2000	43.4	2,043	45.9	1,818	57.5	225	17.5
2001	43.2	2,196	48.9	1,964	61.8	232	17.7
2002	43.4	2,328	51.4	2,061	64.5	267	20.0
2003	43.6	2,426	53.9	2,159	67.2	267	20.7
2004	41.7	2,359	52.1	2,087	64.5	272	21.0
2005	44.3	2,371	52.0	2,108	64.8	263	20.2
2006	41.8	2,277	49.5	2,038	62.2	239	18.1
2007	42.5	2,510	54.2	2,247	68.4	263	19.6
2008	46.4	2,723	58.4	2,422	73.1	301	22.3
2009	44.8	2,761	58.6	2,480	74.2	281	20.5
2010	44.7	2,845	59.5	2,547	77.8	298	19.8
2011	45.9	2,892	60.2	2,576	76.5	316	22.0
2012	45.7	3,006	62.3	2,714	80.4	292	20.2
2013	47.2	3,040	62.9	2,714	80.4	326	22.4
2014	N/A ²	3,046	62.8	2,728	80.8	318	21.6

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

²2014 US rate is not available.

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,046	62.8	1,343	80.9	1,385	80.7	178	25.8	140	17.9
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	3	1.0	2	2.0	0	0.0	1	1.8	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	4	1.1	1	0.9	2	1.8	1	1.6	0	0.0
25-29	2	0.6	0	0.0	0	0.0	1	2.0	1	1.8
30-34	5	1.6	3	2.9	1	1.0	0	0.0	1	1.8
35-39	2	0.7	0	0.0	1	1.0	1	2.3	0	0.0
40-44	15	4.8	6	5.5	4	3.7	4	9.4	1	2.0
45-49	27	8.7	6	5.4	6	5.4	4	9.8	11	22.6
50-54	104	30.2	40	32.5	55	44.1	6	13.6	3	5.7
55-59	169	50.4	90	76.0	64	52.0	8	18.8	7	13.6
60-64	245	83.3	105	100.5	94	83.6	24	69.4	22	51.5
65-69	391	155.8	173	185.9	160	155.5	37	152.0	21	68.4
70-74	451	244.5	201	293.2	209	261.1	29	190.5	12	58.2
75-79	478	357.6	220	462.0	207	340.6	25	251.1	26	169.9
80-84	491	537.9	232	754.2	232	527.0	15	268.2	12	110.1
85+	659	788.6	264	1188.8	350	776.4	22	489.8	23	195.1

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, 1970-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
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	35.6	2,187	48.7	1,648	51.9	539	41.2
2002	37.1	2,212	48.9	1,732	54.2	480	36.0
2003	37.7	2,183	48.5	1,658	51.6	525	40.7
2004	38.3	2,381	52.6	1,811	56.0	570	44.0
2005	39.9	2,368	52.0	1,796	55.2	572	43.8
2006	40.8	2,451	53.3	1,925	58.8	526	39.8
2007	41.1	2,476	53.5	1,971	60.0	505	37.7
2008	40.1	2,497	53.6	2,004	60.5	493	36.5
2009	38.5	2,342	49.7	1,903	57.0	439	32.1
2010	39.1	2,369	49.6	1,891	57.7	478	31.8
2011	40.6	2,596	54.1	2,064	61.3	532	37.1
2012	40.7	2,255	46.8	1,800	53.4	455	31.4
2013	41.3	2,302	47.6	1,819	53.9	483	33.1
2014	N/A ²	2,421	49.9	1,930	57.1	491	33.4

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

²2014 US rate is not available.

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES ¹
BY AGE GROUP AND RACE
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,421	49.9	1,930	57.1	491	33.4
UNDER 1	15	25.4	7	18.8	8	36.7
1-4	30	12.7	16	10.8	14	16.1
5-9	30	9.8	24	12.1	6	5.5
10-14	24	7.6	13	6.3	11	10.0
15-19	95	29.9	65	31.8	30	26.4
20-24	163	46.1	130	57.7	33	25.7
25-29	149	47.1	113	53.8	36	33.7
30-34	175	56.5	141	67.9	34	33.3
35-39	168	57.2	134	67.1	34	36.2
40-44	161	51.6	126	57.6	35	37.6
45-49	171	54.8	138	62.0	33	36.9
50-54	197	57.1	165	66.6	32	33.0
55-59	192	57.3	155	64.2	37	39.5
60-64	147	50.0	106	48.9	41	53.0
65-69	114	45.4	94	48.0	20	36.3
70-74	112	60.7	85	57.2	27	75.4
75-79	119	89.0	101	93.2	18	71.3
80-84	115	126.0	104	139.1	11	66.7
85+	244	292.0	213	316.5	31	190.4

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

TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,421	49.9	1,168	70.3	762	44.4	334	48.4	157	20.1
UNDER 1	15	25.4	3	15.8	4	22.0	5	45.4	3	27.9
1-4	30	12.7	7	9.2	9	12.4	5	11.4	9	20.9
5-9	30	9.8	17	16.8	7	7.3	6	10.9	0	0.0
10-14	24	7.6	7	6.7	6	6.0	7	12.6	4	7.4
15-19	95	29.9	48	45.9	17	17.1	18	31.7	12	21.1
20-24	163	46.1	95	82.8	35	31.7	23	36.7	10	15.3
25-29	149	47.1	75	70.9	38	36.5	27	53.4	9	16.0
30-34	175	56.5	105	100.4	36	35.0	25	52.8	9	16.4
35-39	168	57.2	89	88.9	45	45.2	27	63.1	7	13.7
40-44	161	51.6	78	71.1	48	44.0	26	61.4	9	17.8
45-49	171	54.8	81	72.7	57	51.3	20	49.2	13	26.7
50-54	197	57.1	104	84.5	61	48.9	24	54.5	8	15.2
55-59	192	57.3	96	81.1	59	47.9	30	70.7	7	13.6
60-64	147	50.0	56	53.6	50	44.5	28	81.0	13	30.4
65-69	114	45.4	56	60.2	38	36.9	15	61.6	5	16.3
70-74	112	60.7	49	71.5	36	45.0	19	124.8	8	38.8
75-79	119	89.0	58	121.8	43	70.8	10	100.4	8	52.3
80-84	115	126.0	55	178.8	49	111.3	5	89.4	6	55.1
85+	244	292.0	89	400.8	124	275.1	14	311.7	17	144.2

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

**TABLE 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2014**

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	2,421	15	30	54	258	324	329	368	339	226	234	244
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	1	0	0	0	0	1	0	0	0	0	0	0
MOTOR VEHICLE ¹	891	2	13	28	169	131	132	135	124	78	53	26
DROWNING (W65-W74)	75	1	8	10	11	8	4	9	10	8	4	2
AIR & SPACE TRANSPORT (V95-V97)	13	0	0	3	0	1	4	1	2	1	1	0
POISONING (X40-X49)	644	1	2	0	55	157	149	150	102	19	7	2
FALLS (W00-W19)	221	0	0	3	0	2	7	16	25	31	58	79
SMOKE, FIRE AND FLAMES (X00-X09)	84	0	4	3	1	3	6	11	15	17	11	13
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	2	0	0	1	0	0	0	0	1	0	0	0
EXCESSIVE NATURAL HEAT (X30)	6	0	0	0	0	1	1	0	2	1	0	1
EXCESSIVE NATURAL COLD (X31)	13	0	0	0	1	0	0	2	2	3	5	0
LIGHTNING (X33)	0	0	0	0	0	0	0	0	0	0	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	3	0	0	0	0	1	0	0	1	0	1	0
SUFFOCATION (W75-W84)	122	10	0	2	2	4	2	11	14	22	32	23
STRUCK BY FALLING OBJECTS, ETC. (W20)	20	0	1	0	0	0	4	3	4	5	3	0
FIREARMS (W32-W34)	28	0	1	2	7	1	7	5	2	3	0	0
ELECTROCUTION (W85-W87)	4	0	0	0	0	0	3	1	0	0	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	294	1	1	2	12	14	10	24	35	38	59	98

¹See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	17.0	664	17.0	377	13.1	227	22.2
1981	15.1	632	16.0	397	13.6	235	22.7
1982	14.9	637	15.9	419	14.2	218	20.8
1983	15.5	603	14.7	369	12.2	234	22.1
1984	15.1	661	16.0	387	12.6	274	25.7
1985	15.5	720	17.3	421	13.6	299	27.8
1986	15.4	712	17.4	410	13.6	302	28.0
1987	15.8	670	16.1	402	13.2	268	24.5
1988	16.4	777	18.5	459	14.9	318	28.7
1989	18.9	724	17.1	442	14.2	282	25.2
1990	19.2	850	21.0	507	17.0	343	32.2
1991	19.4	891	21.9	547	18.3	344	31.8
1992	19.6	850	20.9	505	16.8	345	32.3
1993	20.9	856	21.0	515	17.1	341	31.7
1994	21.8	1,071	26.1	645	21.4	426	39.5
1995	22.6	1,151	28.0	707	23.3	444	40.9
1996	23.3	1,127	27.3	695	22.9	432	39.6
1997	23.4	1,173	28.3	699	23.0	474	43.2
1998	24.0	1,303	31.4	778	25.5	525	47.6
1999	24.5	1,337	32.1	826	27.0	511	46.1
2000	24.6	1,315	29.6	832	26.3	483	37.6
2001	25.0	1,339	29.8	820	25.8	519	39.7
2002	25.5	1,485	32.8	901	28.2	584	43.8
2003	25.6	1,411	31.4	892	27.8	519	40.2
2004	25.0	1,442	31.8	856	26.5	586	45.2
2005	25.4	1,420	31.2	885	27.2	535	41.0
2006	24.3	1,430	31.1	888	27.1	542	41.0
2007	23.7	1,288	27.8	801	24.4	487	36.3
2008	23.2	1,380	29.6	841	25.4	539	39.9
2009	22.4	1,271	27.0	760	22.8	511	37.3
2010	22.4	1,314	27.5	818	25.0	496	33.0
2011	23.7	1,255	26.1	787	23.4	468	32.6
2012	23.6	1,295	26.9	807	23.9	488	33.7
2013	23.9	1,346	27.8	870	25.8	476	32.7
2014	N/A ²	1,277	26.3	786	23.3	491	33.4

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

²2014 US Rate is not available.

TABLE 53
DIABETES DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,277	26.3	447	26.9	339	19.7	240	34.8	251	32.1
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
15-19	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
20-24	3	0.8	1	0.9	1	0.9	1	1.6	0	0.0
25-29	3	0.9	1	0.9	0	0.0	2	4.0	0	0.0
30-34	13	4.2	8	7.6	1	1.0	1	2.1	3	5.5
35-39	28	9.5	10	10.0	4	4.0	4	9.3	10	19.5
40-44	37	11.9	15	13.7	7	6.4	8	18.9	7	13.8
45-49	54	17.3	19	17.1	11	9.9	15	36.9	9	18.5
50-54	83	24.1	32	26.0	16	12.8	14	31.8	21	39.8
55-59	109	32.5	35	29.6	24	19.5	29	68.3	21	40.9
60-64	157	53.4	57	54.5	34	30.2	37	107.0	29	67.9
65-69	142	56.6	61	65.6	37	36.0	24	98.6	20	65.1
70-74	150	81.3	56	81.7	38	47.5	27	177.4	29	140.8
75-79	153	114.5	56	117.6	40	65.8	32	321.4	25	163.3
80-84	142	155.6	45	146.3	45	102.2	16	286.1	36	330.3
85+	201	240.5	49	220.6	81	179.7	30	667.9	41	347.8

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, 1980-2014

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	20.5	1,189	26.3	1,031	32.3	158	11.9
2003	21.9	1,266	28.1	1,063	33.1	203	15.7
2004	22.5	1,385	30.6	1,160	35.9	225	17.4
2005	24.2	1,494	32.8	1,276	39.2	218	16.7
2006	24.3	1,487	32.3	1,278	39.0	209	15.8
2007	24.8	1,506	32.5	1,266	38.5	240	17.9
2008	27.1	1,516	32.5	1,286	38.8	230	17.0
2009	25.8	1,510	32.1	1,274	38.1	236	17.2
2010	27.0	1,518	31.8	1,302	39.8	216	14.4
2011	27.3	1,470	30.6	1,241	36.8	229	16.0
2012	26.6	1,386	28.7	1,187	35.2	199	13.7
2013	26.8	1,399	28.9	1,189	35.2	210	14.5
2014	N/A ²	1,881	38.8	1,565	46.3	316	21.5

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

²2014 US rate is not available.

TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,881	38.8	428	25.8	1,137	66.2	66	9.6	250	32.0
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40-44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50-54	1	0.3	1	0.8	0	0.0	0	0.0	0	0.0
55-59	6	1.8	2	1.7	3	2.4	0	0.0	1	1.9
60-64	17	5.8	3	2.9	9	8.0	3	8.7	2	4.7
65-69	40	15.9	16	17.2	16	15.5	2	8.2	6	19.5
70-74	105	56.9	36	52.5	54	67.5	3	19.7	12	58.2
75-79	226	169.1	71	149.1	115	189.2	13	130.6	27	176.4
80-84	424	464.5	110	357.6	251	570.1	15	268.2	48	440.4
85+	1,062	1270.8	189	851.0	689	1528.4	30	667.9	154	1306.5

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

TABLE 56
SUICIDE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
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	10.7	508	11.3	450	14.2	58	4.4
2002	11.0	515	11.4	450	14.1	65	4.9
2003	10.9	525	11.7	472	14.7	53	4.1
2004	11.1	535	11.8	453	14.0	82	6.3
2005	11.0	526	11.5	460	14.1	66	5.1
2006	11.2	573	12.5	509	15.5	64	4.8
2007	11.5	586	12.7	530	16.1	56	4.2
2008	11.8	603	12.9	533	16.1	70	5.2
2009	12.0	667	14.2	602	18.0	65	4.7
2010	12.4	676	14.1	617	18.8	59	3.9
2011	12.7	640	13.3	567	16.8	73	5.1
2012	12.9	721	15.0	633	18.8	88	6.1
2013	13.0	719	14.9	649	19.2	70	4.8
2014	N/A ²	711	14.7	638	18.9	73	5.0

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

² 2014 US rate is not available.

**TABLE 57
SUICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	711	14.7	505	30.4	133	7.7	60	8.7	13	1.7
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	10	3.2	4	3.8	4	4.0	1	1.8	1	1.9
15-19	22	6.9	17	16.2	4	4.0	1	1.8	0	0.0
20-24	42	11.9	22	19.2	7	6.3	11	17.6	2	3.1
25-29	51	16.1	32	30.3	7	6.7	10	19.8	2	3.6
30-34	64	20.7	44	42.1	9	8.7	9	19.0	2	3.6
35-39	66	22.5	47	47.0	13	13.1	6	14.0	0	0.0
40-44	74	23.7	57	51.9	11	10.1	6	14.2	0	0.0
45-49	61	19.6	45	40.4	12	10.8	2	4.9	2	4.1
50-54	77	22.3	49	39.8	24	19.2	2	4.5	2	3.8
55-59	65	19.4	48	40.5	14	11.4	3	7.1	0	0.0
60-64	57	19.4	47	45.0	9	8.0	1	2.9	0	0.0
65-69	40	15.9	26	27.9	12	11.7	2	8.2	0	0.0
70-74	30	16.3	24	35.0	1	1.2	3	19.7	2	9.7
75-79	21	15.7	17	35.7	2	3.3	2	20.1	0	0.0
80-84	16	17.5	13	42.3	2	4.5	1	17.9	0	0.0
85+	15	17.9	13	58.5	2	4.4	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, 1970-2014

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.7	471	11.4	201	6.6	270	24.7
1988	9.0	473	11.3	167	5.4	306	27.7
1989	9.2	512	12.1	195	6.2	317	28.3
1990	10.0	562	13.9	207	7.0	355	33.3
1991	10.5	608	14.9	191	6.4	417	38.5
1992	10.0	570	14.0	191	6.4	379	35.4
1993	10.1	599	14.7	217	7.2	382	35.6
1994	9.6	607	14.8	221	7.3	386	35.8
1995	8.2	588	14.3	207	6.8	381	35.1
1996	7.9	561	13.6	191	6.3	370	33.9
1997	7.4	535	12.9	182	6.0	353	32.2
1998	6.8	463	11.1	186	6.1	277	25.1
1999	6.1	438	10.5	180	5.9	258	23.3
2000	6.0	441	9.9	159	5.0	282	22.0
2001	7.1	424	9.5	185	5.8	239	18.3
2002	6.1	416	9.2	153	4.8	263	19.7
2003	6.1	436	9.7	161	5.0	275	21.3
2004	5.9	369	8.1	159	4.9	210	16.2
2005	6.1	428	9.4	138	4.2	290	22.2
2006	6.2	435	9.5	141	4.3	294	22.2
2007	6.1	477	10.3	176	5.4	301	22.5
2008	5.9	450	9.7	164	5.0	286	21.2
2009	5.5	411	8.7	172	5.1	239	17.5
2010	5.3	391	8.2	138	4.2	253	16.8
2011	5.1	379	7.9	130	3.9	249	17.4
2012	5.3	403	8.4	127	3.8	276	19.1
2013	5.1	420	8.7	134	4.0	286	19.6
2014	N/A ²	375	7.7	126	3.7	249	16.9

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

²2014 US rate is not available.

TABLE 59
HOMICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2014

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	375	7.7	92	5.5	34	2.0	213	30.9	36	4.6
UNDER 1	3	5.1	1	5.3	1	5.5	0	0.0	1	9.3
1-4	4	1.7	2	2.6	0	0.0	2	4.5	0	0.0
5-9	3	1.0	0	0.0	0	0.0	2	3.6	1	1.8
10-14	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
15-19	25	7.9	4	3.8	1	1.0	16	28.2	4	7.0
20-24	53	15.0	2	1.7	1	0.9	46	73.5	4	6.1
25-29	57	18.0	8	7.6	4	3.8	38	75.1	7	12.5
30-34	49	15.8	9	8.6	7	6.8	31	65.5	2	3.6
35-39	48	16.3	13	13.0	3	3.0	29	67.8	3	5.9
40-44	32	10.3	10	9.1	1	0.9	17	40.1	4	7.9
45-49	25	8.0	10	9.0	2	1.8	9	22.1	4	8.2
50-54	23	6.7	8	6.5	4	3.2	11	25.0	0	0.0
55-59	14	4.2	6	5.1	3	2.4	3	7.1	2	3.9
60-64	11	3.7	3	2.9	1	0.9	6	17.3	1	2.3
65-69	13	5.2	8	8.6	3	2.9	1	4.1	1	3.3
70-74	5	2.7	1	1.5	1	1.2	1	6.6	2	9.7
75-79	5	3.7	4	8.4	1	1.6	0	0.0	0	0.0
80-84	1	1.1	0	0.0	0	0.0	1	17.9	0	0.0
85+	3	3.6	2	9.0	1	2.2	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 60
INFANT DEATHS AND INFANT MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1970-2014

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
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	6.9	275	6.8	5.7	292	14.7	11.3
2002	538	9.1	7.0	278	7.0	5.8	260	13.7	11.4
2003	519	8.7	6.9	264	6.5	5.7	255	13.6	11.1
2004	516	8.7	6.8	270	6.7	5.7	246	12.9	10.9
2005	561	9.3	6.9	293	7.2	5.7	268	13.8	10.9
2006	569	9.0	6.7	284	6.7	5.6	285	13.9	10.6
2007	641	10.0	6.8	345	8.0	5.6	296	14.0	10.6
2008	612	9.5	6.6	324	7.6	5.6	288	13.4	10.2
2009	513	8.2	6.4	254	6.1	5.3	259	12.6	10.0
2010	522	8.7	6.2	265	6.6	5.2	257	13.0	9.3
2011	481	8.1	6.1	242	6.1	5.1	239	12.2	9.1
2012	519	8.9	6.0	253	6.5	5.1	266	13.5	8.8
2013	500	8.6	6.0	266	6.9	5.1	234	12.0	8.8
2014	517	8.7	5.8	238	6.0	N/A ³	279	13.9	N/A ³

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

²For 1970-1989 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.

³2014 US rate is not available.

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1970-2014

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
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	7.6
2003	312	5.3	4.6	150	3.7	3.9	162	8.7	7.4
2004	305	5.2	4.5	154	3.8	3.8	151	7.9	7.2
2005	342	5.7	4.5	189	4.6	3.8	153	7.9	7.2
2006	366	5.8	4.5	176	4.2	3.7	190	9.2	7.0
2007	407	6.3	4.4	215	5.0	3.7	192	9.1	6.9
2008	378	5.9	4.3	200	4.7	3.6	178	8.3	6.5
2009	313	5.9	4.2	149	3.6	3.5	164	8.0	6.5
2010	325	5.4	4.1	157	3.9	3.5	168	8.8	6.0
2011	306	5.2	4.1	158	4.0	3.5	148	7.6	6.0
2012	337	5.8	4.0	169	4.4	3.5	168	8.5	5.8
2013	322	5.5	4.0	164	4.2	3.5	158	8.1	5.8
2014	307	5.2	N/A ³	144	3.6	N/A ³	163	8.1	N/A ³

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

²For 1970-1989 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.

³2014 US rates are not available.

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1970-2014

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1970	457	6.8	4.9	171	3.8	4.0	286	12.9	9.5
1971	453	6.8	4.9	186	4.2	4.1	267	11.8	8.9
1972	427	6.9	4.9	175	4.4	4.0	252	11.6	8.5
1973	423	7.1	4.7	178	4.6	4.0	245	11.9	8.3
1974	337	5.7	4.4	158	4.1	3.7	179	8.6	7.4
1975	312	5.4	4.5	126	3.4	3.8	186	9.1	7.4
1976	361	6.2	4.3	159	4.2	3.6	202	9.9	7.2
1977	366	5.9	4.2	171	4.2	3.6	195	9.0	7.0
1978	315	5.2	4.3	132	3.4	3.6	183	8.5	7.1
1979	309	4.9	4.2	142	3.6	3.5	167	7.4	6.9
1980	337	5.3	4.1	156	3.8	3.5	181	7.9	6.6
1981	284	4.6	3.9	136	3.4	3.4	148	6.8	6.0
1982	275	4.6	3.8	115	3.0	3.3	160	7.5	6.0
1983	288	4.9	3.9	132	3.4	3.3	156	7.6	6.0
1984	249	4.2	3.8	105	2.7	3.2	144	6.9	5.9
1985	256	4.3	3.6	132	3.4	3.2	124	6.0	5.5
1986	248	4.2	3.7	111	2.9	3.1	137	6.6	5.6
1987	244	4.1	3.6	105	2.7	3.1	139	6.7	5.4
1988	248	4.1	3.6	122	3.1	3.1	126	5.8	5.4
1989	256	4.1	3.6	119	3.0	3.0	137	6.1	5.6
1990	228	3.6	3.4	105	2.6	2.8	123	5.5	5.7
1991	244	3.9	3.4	126	3.1	2.8	118	5.3	5.6
1992	223	3.6	3.1	103	2.6	2.6	120	5.4	5.2
1993	228	3.7	3.1	114	2.9	2.5	114	5.2	5.1
1994	222	3.6	2.9	112	2.8	2.4	110	5.2	4.9
1995	204	3.4	2.7	102	2.6	2.2	102	5.0	4.5
1996	220	3.6	2.5	125	3.1	2.1	95	4.7	4.3
1997	205	3.4	2.5	109	2.7	2.0	96	4.7	4.0
1998	217	3.5	2.4	127	3.1	2.0	90	4.4	4.1
1999	225	3.6	2.3	113	2.7	1.9	112	5.5	4.0
2000	225	3.6	2.3	107	2.6	1.9	118	5.6	3.8
2001	212	3.5	2.3	105	2.6	1.9	107	5.4	4.0
2002	193	3.3	2.3	99	2.5	1.9	94	4.9	3.9
2003	207	3.5	2.2	114	2.8	1.8	93	5.0	3.7
2004	211	3.6	2.3	116	2.9	1.9	95	5.0	3.7
2005	219	3.6	2.3	104	2.5	1.9	115	5.9	3.7
2006	203	3.2	2.2	108	2.5	1.8	95	4.6	3.6
2007	234	3.6	2.3	130	3.0	1.9	104	4.9	3.7
2008	234	3.6	2.3	124	2.9	1.9	110	5.1	3.6
2009	200	3.2	2.2	105	2.5	1.8	95	4.6	3.6
2010	197	3.3	2.1	108	2.7	1.7	89	4.5	3.3
2011	175	3.0	2.0	84	2.1	1.7	91	4.7	3.2
2012	182	3.1	2.0	84	2.2	1.6	98	5.0	3.0
2013	178	3.1	1.9	102	2.6	1.6	76	3.9	3.0
2014	210	3.5	N/A ³	94	2.4	N/A ³	116	5.8	N/A ³

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

²For 1970-1989 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.

³2014 US rates are not available.

TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	517	8.7	238	6.0	279	13.9
Autauga	5	7.8	3	6.1	2	13.2
Baldwin	14	6.2	11	5.7	3	9.5
Barbour	2	7.4	1	8.0	1	6.9
Bibb	4	15.3	4	20.0	0	0.0
Blount	5	7.5	5	7.7	0	0.0
Bullock	0	0.0	0	0.0	0	0.0
Butler	4	16.5	1	8.2	3	25.0
Calhoun	19	14.7	10	10.8	9	24.7
Chambers	3	7.0	0	0.0	3	14.4
Cherokee	1	4.7	1	4.9	0	0.0
Chilton	7	12.7	3	6.1	4	64.5
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	0	0.0	0	0.0	0	0.0
Clay	1	7.4	1	9.0	0	0.0
Cleburne	2	11.2	2	11.8	0	0.0
Coffee	8	13.2	5	11.2	3	18.9
Colbert	5	8.4	3	5.9	2	22.5
Conecuh	2	16.8	1	19.6	1	14.7
Coosa	1	10.1	0	0.0	1	33.3
Covington	2	4.4	2	5.3	0	0.0
Crenshaw	1	6.9	1	8.8	0	0.0
Cullman	7	7.0	7	7.2	0	0.0
Dale	3	4.7	2	3.9	1	7.6
Dallas	7	14.4	1	10.0	6	15.5
DeKalb	4	5.0	4	5.3	0	0.0
Elmore	5	5.1	3	4.0	2	8.3
Escambia	5	11.3	3	10.4	2	12.9
Etowah	10	8.6	6	6.9	4	13.9
Fayette	0	0.0	0	0.0	0	0.0
Franklin	5	13.1	5	13.7	0	0.0
Geneva	0	0.0	0	0.0	0	0.0
Greene	3	29.1	0	0.0	3	33.3
Hale	1	4.4	0	0.0	1	7.6
Henry	0	0.0	0	0.0	0	0.0
Houston	6	4.6	5	5.9	1	2.2
Jackson	3	5.7	3	6.0	0	0.0
Jefferson	94	10.5	23	5.0	71	16.3
Lamar	0	0.0	0	0.0	0	0.0
Lauderdale	6	6.3	5	6.1	1	7.6
Lawrence	2	5.2	1	3.0	1	21.3
Lee	13	7.0	7	5.7	6	9.7
Limestone	6	5.8	5	5.6	1	7.3
Lowndes	1	7.8	0	0.0	1	9.2
Macon	7	37.2	0	0.0	7	44.6
Madison	36	8.5	11	3.8	25	18.3
Marengo	4	16.5	0	0.0	4	27.8
Marion	3	9.9	3	10.1	0	0.0
Marshall	10	7.6	10	8.6	0	0.0
Mobile	58	10.2	20	6.6	38	14.4
Monroe	3	12.8	1	9.2	2	16.0
Montgomery	31	9.5	5	4.7	26	11.9
Morgan	8	5.9	7	6.1	1	4.8
Perry	2	18.2	0	0.0	2	22.5
Pickens	6	26.9	3	27.0	3	26.8
Pike	3	7.8	2	9.7	1	5.6
Randolph	1	3.5	1	4.6	0	0.0
Russell	13	13.8	5	9.1	8	20.2
St. Clair	4	4.0	3	3.3	1	12.0
Shelby	10	4.1	8	4.0	2	5.1
Sumter	2	10.5	0	0.0	2	14.1
Talladega	7	8.1	4	7.0	3	10.1
Tallapoosa	3	6.3	2	6.6	1	5.8
Tuscaloosa	24	9.5	8	5.6	16	14.7
Walker	9	11.0	9	12.4	0	0.0
Washington	1	5.2	0	0.0	1	19.6
Wilcox	3	20.8	0	0.0	3	26.3
Winston	2	7.9	2	8.1	0	0.0

¹Rate 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, 2014

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	517	8.7	238	6.0	279	13.9
UNDER 1 DAY	160	2.7	70	1.8	90	4.5
1 DAY-6 DAYS	51	0.9	30	0.8	21	1.0
7 DAYS- 27 DAYS	96	1.6	44	1.1	52	2.6
28 DAYS - 364 DAYS	210	3.5	94	2.4	116	5.8

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 65
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY LIVE BIRTH ORDER
ALABAMA, 2014

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	59,532	517	8.7
FIRST	21,101	186	8.8
SECOND	17,193	131	7.6
THIRD	10,586	91	8.6
FOURTH	5,371	61	11.4
FIFTH	2,492	17	6.8
SIXTH	1,166	10	8.6
SEVENTH & ABOVE	1,123	13	11.6
NOT STATED	500	8	—

¹Rate 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, 2014

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	517	8.7	238	6.0	279	13.9
Certain infectious and parasitic diseases	15	25.2	4	10.1	11	54.9
Septicemia	6	10.1	2	5.1	4	20.0
Viral diseases	2	3.4	2	5.1	0	0.0
Other and unspecified infectious and parasitic diseases	7	11.8	0	0.0	7	34.9
Neoplasms	5	8.4	3	7.6	2	10.0
Malignant neoplasms	3	5.0	1	2.5	2	10.0
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	2	3.4	2	5.1	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	0	0.0	0	0.0	0	0.0
Endocrine, nutritional and metabolic diseases	3	5.0	0	0.0	3	15.0
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	2	3.4	0	0.0	2	10.0
Other endocrine, nutritional and metabolic diseases	1	1.7	0	0.0	1	5.0
Diseases of the nervous system	8	13.4	1	2.5	7	34.9
Meningitis	1	1.7	0	0.0	1	5.0
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	5.0	0	0.0	3	15.0
Other diseases of the nervous system	4	6.7	1	2.5	3	15.0
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	16	26.9	9	22.8	7	34.9
Pulmonary heart disease and diseases of pulmonary circulation	5	8.4	2	5.1	3	15.0
Cardiomyopathy	2	3.4	2	5.1	0	0.0
Cardiac arrest	1	1.7	1	2.5	0	0.0
Cerebrovascular diseases	3	5.0	2	5.1	1	5.0
Other diseases of the circulatory system	5	8.4	2	5.1	3	15.0
Diseases of the respiratory system	9	15.1	4	10.1	5	24.9
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	2	3.4	1	2.5	1	5.0
Acute bronchitis and acute bronchiolitis	0	0.0	0	0.0	0	0.0
Bronchitis, chronic and unspecified	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	7	11.8	3	7.6	4	20.0
Diseases of the digestive system	5	8.4	2	5.1	3	15.0
Gastritis, duodenitis, and noninfective enteritis and colitis	1	1.7	1	2.5	0	0.0
Hernia of abdominal cavity and intestinal obstruction without hernia	2	3.4	1	2.5	1	5.0
Other and unspecified diseases of the digestive system	2	3.4	0	0.0	2	10.0
Diseases of the genitourinary system	7	11.8	4	10.1	3	15.0
Renal failure and other disorders of the kidney	7	11.8	4	10.1	3	15.0
Other and unspecified diseases of the genitourinary system	0	0.0	0	0.0	0	0.0

¹Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. 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, 2014

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	517	8.7	238	6.0	279	13.9
Certain conditions originating in the perinatal period	232	389.7	93	235.5	139	693.5
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	30	50.4	12	30.4	18	89.8
Newborn affected by maternal hypertensive disorders	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	0	0.0	0	0.0	0	0.0
Newborn affected by maternal complications of pregnancy	12	20.2	7	17.7	5	24.9
Newborn affected by incompetent cervix	4	6.7	3	7.6	1	5.0
Newborn affected by premature rupture of membranes	7	11.8	4	10.1	3	15.0
Newborn affected by multiple pregnancy	1	1.7	0	0.0	1	5.0
Newborn affected by other maternal complications of pregnancy	0	0.0	0	0.0	0	0.0
Newborn affected by complications of placenta, cord and membranes	17	28.6	5	12.7	12	59.9
Newborn affected by complications involving placenta	9	15.1	4	10.1	5	24.9
Newborn affected by complications involving cord	1	1.7	1	2.5	0	0.0
Newborn affected by chorioamnionitis	7	11.8	0	0.0	7	34.9
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0.0	0	0.0
Newborn affected by other complications of labor and delivery	1	1.7	0	0.0	1	5.0
Newborn affected by noxious influences transmitted by placenta or breastmilk	0	0.0	0	0.0	0	0.0
Disorders related to length of gestation and fetal malnutrition	83	139.4	29	73.4	54	269.4
Slow growth and fetal malnutrition	3	5.0	1	2.5	2	10.0
Disorders related to short gestation and low birth weight, not elsewhere classified	80	134.4	28	70.9	52	259.4
Extremely low birth weight or extreme immaturity	67	112.5	23	58.2	44	219.5
Other low birth weight or preterm	13	21.8	5	12.7	8	39.9
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	1	1.7	0	0.0	1	5.0
Intrauterine hypoxia and birth asphyxia	3	5.0	2	5.1	1	5.0
Intrauterine hypoxia	1	1.7	1	2.5	0	0.0
Birth asphyxia	2	3.4	1	2.5	1	5.0
Respiratory distress of newborn	20	33.6	8	20.3	12	59.9
Other respiratory conditions originating in the perinatal period	23	38.6	10	25.3	13	64.9
Congenital pneumonia	1	1.7	1	2.5	0	0.0
Neonatal aspiration syndromes	1	1.7	1	2.5	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	0	0.0	0	0.0	0	0.0
Pulmonary hemorrhage originating in the perinatal period	7	11.8	2	5.1	5	24.9
Chronic respiratory disease originating in the perinatal period	13	21.8	5	12.7	8	39.9
Atelectasis	0	0.0	0	0.0	0	0.0
Other respiratory conditions originating in the perinatal period	1	1.7	1	2.5	0	0.0
Infections specific to the perinatal period	22	37.0	10	25.3	12	59.9
Bacterial sepsis of newborn	19	31.9	10	25.3	9	44.9
Other infections specific to the perinatal period	3	5.0	0	0.0	3	15.0
Hemorrhagic and hematological disorders of newborn	13	21.8	7	17.7	6	29.9
Neonatal hemorrhage	9	15.1	4	10.1	5	24.9
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	4	6.7	3	7.6	1	5.0

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, 2014

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	517	8.7	238	6.0	279	13.9
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	16	26.9	4	10.1	12	59.9
Hydrops fetalis not due to hemolytic disease	3	5.0	2	5.1	1	5.0
Other perinatal conditions	18	30.2	9	22.8	9	44.9
Congenital malformations, deformations and chromosomal abnormalities	94	157.9	59	149.4	35	174.6
Anencephaly and similar malformations	8	13.4	5	12.7	3	15.0
Congenital hydrocephalus	0	0.0	0	0.0	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	2	3.4	1	2.5	1	5.0
Congenital malformations of the heart	26	43.7	15	38.0	11	54.9
Other congenital malformations of the circulatory system	0	0.0	0	0.0	0	0.0
Congenital malformations of the respiratory system	4	6.7	3	7.6	1	5.0
Congenital malformations of the digestive system	2	3.4	2	5.1	0	0.0
Congenital malformations of the genitourinary system	10	16.8	9	22.8	1	5.0
Congenital malformations and deformations of musculoskeletal system, limbs and integument	7	11.8	4	10.1	3	15.0
Down's syndrome	0	0.0	0	0.0	0	0.0
Edward's syndrome	11	18.5	6	15.2	5	24.9
Patau's syndrome	5	8.4	2	5.1	3	15.0
Other congenital malformations and deformations	19	31.9	12	30.4	7	34.9
Other chromosomal abnormalities, not elsewhere classified	0	0.0	0	0.0	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	105	176.4	50	126.6	55	274.4
Sudden infant death syndrome	60	100.8	28	70.9	32	159.6
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	45	75.6	22	55.7	23	114.7
All other diseases (residual of A00-R99)	0	0.0	0	0.0	0	0.0
External causes of mortality	18	30.2	9	22.8	9	44.9
Accidents	15	25.2	7	17.7	8	39.9
Motor vehicle accidents	2	3.4	1	2.5	1	5.0
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	1	1.7	1	2.5	0	0.0
Accidental suffocation and strangulation in bed	8	13.4	3	7.6	5	24.9
Other accidental suffocation and strangulation	2	3.4	0	0.0	2	10.0
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	0	0.0	0	0.0	0	0.0
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Accidental poisoning and exposure to noxious substances	1	1.7	1	2.5	0	0.0
Other and unspecified accidents and their sequelae	1	1.7	1	2.5	0	0.0
Homicide (assault)	3	5.0	2	5.1	1	5.0
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	0	0.0	0	0.0	0	0.0
Homicide by other and unspecified means	3	5.0	2	5.1	1	5.0
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, 2014

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	517	8.7	238	6.0	279	13.9
UNDER 15	1	15.6	0	0.0	1	28.6
15-17	22	16.2	12	15.3	10	17.4
18-19	44	12.0	27	11.9	17	12.2
20-24	177	10.3	69	6.7	108	15.9
25-29	129	7.1	64	5.1	65	11.4
30-34	109	8.3	60	6.3	49	13.2
35-39	26	5.2	14	4.0	12	7.8
40+	9	9.3	6	9.4	3	9.3
NOT STATED	0	--	0	--	0	--

¹Rate 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, 2014

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	517	8.7	252	6.4	265	13.2
0-499 GRAMS	116	789.1	34	772.7	82	796.1
500-999 GRAMS	119	262.7	55	302.2	64	236.2
1000-1499 GRAMS	36	64.5	12	47.2	24	78.9
1500-1999 GRAMS	34	28.9	27	41.1	7	13.5
2000-2499 GRAMS	46	12.5	25	12.6	21	12.3
2500-4499 GRAMS	157	3.0	93	2.6	64	3.8
4500 PLUS GRAMS	3	5.7	1	2.4	2	19.4
NOT STATED	6	--	5	--	1	--

¹Rate 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, 2014

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	517	8.7	145	7.2	107	5.5	145	14.3	120	12.1
SINGLE	438	7.6	128	6.6	90	4.8	122	12.5	98	10.3
MULTIPLE	79	37.4	17	24.7	17	28.0	23	54.5	22	55.3
TWINS	74	35.7	15	22.2	14	23.7	23	55.6	22	56.3
TRIPLETS OR HIGHER ORDER	5	116.3	2	181.8	3	176.5	0	0.0	0	0.0

¹Rate 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, 2014

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	240	98	28	93
RATE	12.1	4.1	4.4	12.7
WHITE	118	55	13	44
RATE	8.2	3.6	4.6	7.5
BLACK AND OTHER	122	43	15	49
RATE	17.8	6.4	10.1	11.5

¹Rate 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.

²Rates 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, 1970-2014

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1970	46,959	13.6	10.6	37,650	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.1
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.6	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5	38,482	12.6	9,059	8.5
1985	46,082	11.1	10.1	37,211	12.0	8,871	8.3
1986	45,778	11.2	10.0	36,437	12.1	9,341	8.7
1987	44,820	10.8	9.9	35,690	11.7	9,130	8.4
1988	44,552	10.6	9.7	35,515	11.5	9,037	8.2
1989	43,158	10.2	9.7	34,631	11.1	8,527	7.6
1990	43,050	10.7	9.8	34,861	11.7	8,189	7.7
1991	41,772	10.2	9.4	33,480	11.2	8,292	7.7
1992	41,326	10.2	9.3	32,842	10.9	8,484	7.9
1993	40,156	9.8	9.0	31,746	10.5	8,410	7.8
1994	40,201	9.8	9.1	31,607	10.5	8,594	8.0
1995	42,234	10.3	8.9	32,707	10.8	9,527	8.8
1996	47,729	11.6	8.8	36,580	12.0	11,149	10.2
1997	47,926	11.6	8.9	36,207	11.9	11,719	10.7
1998	47,183	11.4	8.4	35,904	11.8	11,279	10.2
1999	49,375	11.8	8.6	36,879	12.1	12,496	11.3
2000	47,087	10.6	8.5	35,259	11.1	11,828	9.2
2001	45,052	10.0	8.4	33,799	10.6	11,253	8.6
2002	44,158	9.8	7.8	32,977	10.3	11,181	8.4
2003	43,139	9.6	7.7	32,231	10.0	10,908	8.5
2004	42,537	9.4	7.8	32,193	10.0	10,344	8.0
2005	41,962	9.2	7.6	31,310	9.6	10,652	8.2
2006	42,386	9.2	7.3	31,819	9.7	10,567	8.0
2007	41,622	9.0	7.3	31,558	9.6	10,064	7.5
2008	40,638	8.7	7.1	30,899	9.3	9,739	7.2
2009	39,278	8.3	6.8	29,704	8.9	9,574	7.0
2010	39,382	8.2	6.8	29,587	9.0	9,795	6.5
2011	40,523	8.4	6.8	30,852	9.2	9,671	6.7
2012	39,489	8.2	6.8	29,950	8.9	9,539	6.6
2013	37,789	7.8	6.8	28,700	8.5	9,089	6.2
2014	37,945	7.8	6.9	28,619	8.5	9,326	6.3

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

²After 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, 2014

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	37,945	7.8	28,619	8.5	9,326	6.3
Autauga	355	6.4	284	6.6	71	5.8
Baldwin	3,206	16.0	2,911	16.7	295	11.4
Barbour	199	7.4	120	8.9	79	5.9
Bibb	273	12.1	227	13.2	46	8.6
Blount	580	10.0	570	10.3	10	4.3
Bullock	54	5.0	17	5.9	37	4.7
Butler	134	6.6	68	6.2	66	7.0
Calhoun	850	7.3	666	7.6	184	6.6
Chambers	285	8.4	181	9.1	104	7.3
Cherokee	226	8.7	207	8.6	19	10.4
Chilton	430	9.8	389	10.2	41	7.3
Choctaw	139	10.4	98	13.0	41	7.1
Clarke	130	5.2	73	5.4	57	5.0
Clay	97	7.2	87	7.8	10	4.3
Cleburne	189	12.5	178	12.5	11	13.4
Coffee	417	8.2	341	8.8	76	6.3
Colbert	486	8.9	412	9.3	74	7.1
Conecuh	70	5.5	47	7.1	23	3.8
Coosa	64	5.9	56	7.8	8	2.2
Covington	412	10.9	362	11.3	50	8.4
Crenshaw	113	8.1	87	8.7	26	6.6
Cullman	807	9.9	788	10.1	19	6.1
Dale	347	7.0	267	7.2	80	6.5
Dallas	262	6.3	96	7.9	166	5.6
DeKalb	523	7.4	510	7.8	13	2.4
Elmore	713	8.8	573	9.3	140	7.2
Escambia	450	11.9	321	13.7	129	9.0
Etowah	863	8.3	758	9.0	105	5.4
Fayette	142	8.4	117	8.0	25	10.7
Franklin	225	7.1	213	7.3	12	4.7
Geneva	207	7.7	193	8.3	14	4.1
Greene	47	5.5	14	8.9	33	4.7
Hale	140	9.2	73	11.8	67	7.5
Henry	137	8.0	110	9.1	27	5.3
Houston	816	7.8	620	8.5	196	6.3
Jackson	627	11.9	597	12.4	30	6.7
Jefferson	4,509	6.8	2,521	7.1	1,988	6.5
Lamar	123	8.7	106	8.6	17	9.3
Lauderdale	740	7.9	666	8.3	74	6.0
Lawrence	287	8.6	247	9.5	40	5.4
Lee	694	4.5	538	4.9	156	3.5
Limestone	631	7.0	539	7.2	92	5.6
Lowndes	59	5.6	20	7.3	39	5.0
Macon	99	5.1	33	10.2	66	4.1
Madison	2,501	7.1	1,775	7.3	726	6.8
Marengo	131	6.5	65	6.8	66	6.2
Marion	399	13.2	358	12.6	41	22.2
Marshall	769	8.1	736	8.3	33	5.5
Mobile	3,240	7.8	2,087	8.4	1,153	7.0
Monroe	160	7.3	83	6.8	77	7.9
Montgomery	1,483	6.6	634	7.2	849	6.1
Morgan	740	6.2	629	6.3	111	5.6
Perry	61	6.2	28	9.2	33	4.9
Pickens	178	8.7	104	8.8	74	8.7
Pike	184	5.5	140	7.2	44	3.2
Randolph	197	8.7	166	9.5	31	6.1
Russell	773	13.0	447	14.1	326	11.7
St. Clair	777	9.0	710	9.3	67	6.4
Shelby	1,028	5.0	902	5.2	126	3.8
Sumter	117	8.9	48	14.3	69	7.0
Talladega	618	7.6	440	8.3	178	6.3
Tallapoosa	375	9.1	304	10.5	71	5.9
Tuscaloosa	992	4.9	727	5.4	265	3.9
Walker	562	8.6	525	8.8	37	6.5
Washington	253	15.0	199	17.9	54	9.4
Wilcox	64	5.8	28	9.0	36	4.5
Winston	186	7.7	183	7.9	3	3.3

¹Rate 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 RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2014**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	37,945	7.8
JANUARY	1,705	4.1
FEBRUARY	2,621	7.0
MARCH	3,271	7.9
APRIL	3,246	8.1
MAY	4,252	10.3
JUNE	3,949	9.9
JULY	3,098	7.5
AUGUST	3,287	8.0
SEPTEMBER	3,333	8.4
OCTOBER	3,744	9.1
NOVEMBER	2,636	6.6
DECEMBER	2,803	6.8

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

**TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2014**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	37,945	28,901	7,858	1,109	77
WHITE	28,579	27,568	306	666	39
BLACK	8,556	929	7,491	120	16
OTHER	770	390	54	321	5
NOT STATED	40	14	7	2	17

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2014**

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	37,945	21,902	1,243	14,472	328
NEVER MARRIED	21,813	17,749	152	3,805	107
WIDOWED	1,189	139	397	648	5
DIVORCED	14,644	3,925	690	9,963	66
NOT STATED	299	89	4	56	150

TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2014

AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	37,945	0	1,994	9,175	8,400	5,244	3,666	3,035	2,367	1,696	1,021	636	363	198	141	9
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	848	0	583	240	14	5	1	4	1	0	0	0	0	0	0	0
20-24	7,098	0	1,172	4,843	859	147	45	21	6	3	0	0	0	0	0	2
25-29	8,505	0	177	3,046	4,054	858	268	67	25	4	3	1	0	0	1	1
30-34	5,938	0	39	717	2,293	1,989	629	200	55	14	1	0	0	0	0	1
35-39	4,056	0	9	193	735	1,293	1,176	459	139	42	8	0	0	0	0	2
40-44	3,281	0	4	84	272	594	879	944	367	110	19	7	0	1	0	0
45-49	2,614	0	3	24	112	211	408	741	768	253	70	18	4	1	0	1
50-54	2,021	0	3	11	39	80	169	369	572	546	180	38	10	2	2	0
55-59	1,386	0	0	8	16	39	56	147	262	406	319	109	15	6	2	1
60-64	953	0	2	5	2	11	19	50	116	192	254	222	65	14	1	0
65-69	593	0	1	2	1	10	13	21	36	84	121	134	125	35	10	0
70-74	335	0	0	0	1	5	1	7	16	22	28	67	96	73	19	0
75+	308	0	0	1	1	1	0	5	4	19	17	40	48	66	106	0
NOT STATED	9	0	1	1	1	1	2	0	0	1	1	0	0	0	0	1

TABLE 77
DIVORCES AND DIVORCE RATES ¹
ALABAMA AND UNITED STATES², 1970-2014

YEAR	NUMBER	ALABAMA RATE	U.S. RATE
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	4.0
2001	24,159	5.4	4.0
2002	24,059	5.3	3.9
2003	23,205	5.2	3.8
2004	22,405	4.9	3.7
2005	22,430	4.9	3.6
2006	22,867	5.0	3.7
2007	21,255	4.6	3.6
2008	20,311	4.4	3.5
2009	20,757	4.4	3.5
2010	21,238	4.4	3.6
2011	20,550	4.3	3.6
2012	17,193	3.6	3.4
2013	17,805	3.7	3.3
2014	18,504	3.8	3.2

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

²After 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, 2014

COUNTY	DIVORCES	RATE
TOTAL	18,505	3.8
Autauga	195	3.5
Baldwin	980	4.9
Barbour	67	2.5
Bibb	0	0.0
Blount	236	4.1
Bullock	7	0.7
Butler	80	3.9
Calhoun	587	5.1
Chambers	150	4.4
Cherokee	134	5.1
Chilton	319	7.3
Choctaw	56	4.2
Clarke	88	3.5
Clay	76	5.6
Cleburne	67	4.4
Coffee	169	3.3
Colbert	269	4.9
Conecuh	39	3.1
Coosa	29	2.7
Covington	203	5.4
Crenshaw	71	5.1
Cullman	501	6.2
Dale	263	5.3
Dallas	79	1.9
Dekalb	205	2.9
Elmore	323	4.0
Escambia	82	2.2
Etowah	507	4.9
Fayette	27	1.6
Franklin	156	4.9
Geneva	114	4.3
Greene	2	0.2
Hale	35	2.3
Henry	66	3.8
Houston	515	4.9
Jackson	260	4.9
Jefferson	2,745	4.2
Lamar	68	4.8
Lauderdale	345	3.7
Lawrence	123	3.7
Lee	420	2.7
Limestone	31	0.3
Lowndes	37	3.5
Macon	34	1.8
Madison	1,164	3.3
Marengo	89	4.4
Marion	122	4.0
Marshall	601	6.4
Mobile	1,615	3.9
Monroe	86	3.9
Montgomery	842	3.7
Morgan	515	4.3
Perry	16	1.6
Pickens	38	1.9
Pike	116	3.5
Randolph	88	3.9
Russell	284	4.8
St. Clair	275	3.2
Shelby	644	3.1
Sumter	4	0.3
Talladega	359	4.4
Tallapoosa	138	3.4
Tuscaloosa	134	0.7
Walker	363	5.5
Washington	99	5.9
Wilcox	32	2.9
Winston	120	5.0

¹Rate 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, 2014

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	18,504	10,761	3,840	2,824	841	140	31	2	1	1	0	63
UNDER 1	755	677	56	16	0	3	1	0	0	0	0	2
1-4	5,518	3,902	1,160	361	67	10	3	0	0	0	0	15
5-9	4,743	2,407	1,153	922	201	32	8	1	0	0	0	19
10-14	2,957	1,243	600	764	286	45	10	0	0	0	0	9
15-19	1,878	671	412	527	210	39	9	0	1	1	0	8
20-24	1,132	580	280	192	66	9	0	1	0	0	0	4
25-29	725	560	121	33	8	1	0	0	0	0	0	2
30-34	402	359	36	6	1	0	0	0	0	0	0	0
35-39	185	169	12	2	1	1	0	0	0	0	0	0
40+	168	163	4	1	0	0	0	0	0	0	0	0
NOT STATED	41	30	6	0	1	0	0	0	0	0	0	4

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

**TABLE 80
DIVORCES¹ AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2014**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES¹	ANNULMENTS
TOTAL	18,504	18,460	44
HUSBAND	1,505	1,501	4
WIFE	2,419	2,406	13
HUSBAND AND WIFE	14,492	14,466	26
NOT STATED	88	87	1

¹Divorces include persons who received the following decree types: Divorce, Dissolution, AND Not Stated or Not Classifiable.

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2014**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	18,504	14,271	4,233
WHITE	14,065	13,807	258
BLACK AND OTHER	4,439	464	3,975

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2014**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	18,504	18,460	44
ABANDONMENT	74	74	0
ADULTERY	166	163	3
BIGAMY	13	7	6
CRUELTY OR VIOLENCE	148	148	0
FRAUD	22	11	11
INCOMPATIBILITY	14,645	14,635	10
IRRETRIEVABLE BREAKDOWN	3,278	3,276	2
ALL OTHER CAUSES	119	107	12
NOT STATED	39	39	0

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2014**

AGE OF HUSBAND	TOTAL	AGE OF WIFE													
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	18,504	106	1,405	2,615	3,060	2,889	2,727	2,107	1,595	977	542	258	105	74	44
UNDER 20	30	9	12	4	3	1	1	0	0	0	0	0	0	0	0
20-24	876	66	627	140	27	8	5	2	1	0	0	0	0	0	0
25-29	2,144	15	577	1,178	277	67	20	4	1	1	1	0	0	0	3
30-34	2,793	4	115	873	1,305	344	99	30	10	5	2	1	0	0	5
35-39	2,881	2	45	262	938	1,165	326	97	27	6	4	2	0	1	6
40-44	2,823	4	14	83	312	822	1,110	344	89	33	5	0	0	0	7
45-49	2,353	2	7	40	121	298	743	760	285	63	24	4	0	1	5
50-54	1,875	2	5	17	50	114	284	556	608	181	46	6	2	0	4
55-59	1,191	2	0	12	14	42	86	196	352	349	106	22	4	1	5
60-64	711	0	0	1	5	14	32	76	147	206	176	45	7	1	1
65-69	439	0	0	2	3	6	11	21	52	98	122	104	16	3	1
70-74	186	0	0	1	1	0	3	11	12	23	38	43	40	14	0
75+	170	0	0	0	2	1	3	5	9	12	17	31	36	53	1
NOT STATED	32	0	3	2	2	7	4	5	2	0	1	0	0	0	6

TABLE 84
ESTIMATED POPULATION BY COUNTY, RACE AND SEX ¹
ALABAMA, 2014

TOTAL	TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER
	4,849,377	1,660,343	1,717,262	689,624	782,148	2,349,967	2,499,410	3,377,605	1,471,772
Autauga	55,395	21,134	22,004	5,809	6,448	26,943	28,452	43,138	12,257
Baldwin	200,111	85,143	89,191	12,454	13,323	97,597	102,514	174,334	25,777
Barbour	26,887	7,218	6,281	7,136	6,252	14,354	12,533	13,499	13,388
Bibb	22,506	8,886	8,277	3,282	2,061	12,168	10,338	17,163	5,343
Blount	57,719	27,374	28,030	1,179	1,136	28,553	29,166	55,404	2,315
Bullock	10,764	1,788	1,109	4,105	3,762	5,893	4,871	2,897	7,867
Butler	20,296	5,199	5,734	4,222	5,141	9,421	10,875	10,933	9,363
Calhoun	115,916	42,792	45,043	13,088	14,993	55,880	60,036	87,835	28,081
Chambers	34,076	9,614	10,248	6,634	7,580	16,248	17,828	19,862	14,214
Cherokee	26,037	12,037	12,165	922	913	12,959	13,078	24,202	1,835
Chilton	43,931	18,853	19,424	2,766	2,888	21,619	22,312	38,277	5,654
Choctaw	13,323	3,691	3,851	2,634	3,147	6,325	6,998	7,542	5,781
Clarke	24,945	6,525	6,957	5,240	6,223	11,765	13,180	13,482	11,463
Clay	13,552	5,555	5,669	1,138	1,190	6,693	6,859	11,224	2,328
Cleburne	15,080	7,086	7,171	396	427	7,482	7,598	14,257	823
Coffee	50,909	19,371	19,526	5,809	6,203	25,180	25,729	38,897	12,012
Colbert	54,543	21,354	22,732	4,936	5,521	26,290	28,253	44,086	10,457
Conecuh	12,670	3,284	3,312	2,814	3,260	6,098	6,572	6,596	6,074
Coosa	10,886	3,647	3,547	1,845	1,847	5,492	5,394	7,194	3,692
Covington	37,914	15,530	16,448	2,831	3,105	18,361	19,553	31,978	5,936
Crenshaw	13,977	4,977	5,080	1,860	2,060	6,837	7,140	10,057	3,920
Cullman	81,289	38,616	39,552	1,628	1,493	40,244	41,045	78,168	3,121
Dale	49,484	18,793	18,438	5,679	6,574	24,472	25,012	37,231	12,253
Dallas	41,711	5,873	6,224	13,441	16,173	19,314	22,397	12,097	29,614
DeKalb	71,065	32,357	33,342	2,667	2,699	35,024	36,041	65,699	5,366
Elmore	80,977	29,699	31,809	9,596	9,873	39,295	41,682	61,508	19,469
Escambia	37,733	11,771	11,704	7,548	6,710	19,319	18,414	23,475	14,258
Etowah	103,531	40,920	43,174	9,180	10,257	50,100	53,431	84,094	19,437
Fayette	16,874	7,254	7,294	1,105	1,221	8,359	8,515	14,548	2,326
Franklin	31,601	14,336	14,702	1,372	1,191	15,708	15,893	29,038	2,563
Geneva	26,712	11,497	11,776	1,638	1,801	13,135	13,577	23,273	3,439
Greene	8,553	805	775	3,254	3,719	4,059	4,494	1,580	6,973
Hale	15,184	3,038	3,159	4,128	4,859	7,166	8,018	6,197	8,987
Henry	17,190	5,923	6,183	2,354	2,730	8,277	8,913	12,106	5,084
Houston	104,193	35,453	37,520	14,436	16,784	49,889	54,304	72,973	31,220
Jackson	52,665	23,723	24,488	2,251	2,203	25,974	26,691	48,211	4,454
Jefferson	660,793	173,116	183,625	138,927	165,125	312,043	348,750	356,741	304,052
Lamar	14,086	6,036	6,229	832	989	6,868	7,218	12,265	1,821
Lauderdale	93,096	38,845	41,875	5,782	6,594	44,627	48,469	80,720	12,376
Lawrence	33,477	12,771	13,366	3,534	3,806	16,305	17,172	26,137	7,340
Lee	154,255	54,990	54,440	21,035	23,790	76,025	78,230	109,430	44,825
Limestone	90,787	37,233	37,186	8,441	7,927	45,674	45,113	74,419	16,368
Lowndes	10,580	1,372	1,356	3,672	4,180	5,044	5,536	2,728	7,852
Macon	19,425	1,626	1,610	7,264	8,925	8,890	10,535	3,236	16,189
Madison	350,299	121,009	122,028	50,017	57,245	171,026	179,273	243,037	107,262
Marengo	20,110	4,624	4,916	4,783	5,787	9,407	10,703	9,540	10,570
Marion	30,271	13,962	14,460	1,052	797	15,014	15,257	28,422	1,849
Marshall	94,636	43,370	45,285	3,127	2,854	46,497	48,139	88,655	5,981
Mobile	415,123	121,802	127,695	76,767	88,859	198,569	216,554	249,497	165,626
Monroe	21,947	5,946	6,235	4,466	5,300	10,412	11,535	12,181	9,766
Montgomery	226,189	43,358	44,698	63,824	74,309	107,182	119,007	88,056	138,133
Morgan	119,607	49,321	50,607	9,562	10,117	58,883	60,724	99,928	19,679
Perry	9,826	1,512	1,546	3,067	3,701	4,579	5,247	3,058	6,768
Pickens	20,365	6,042	5,784	4,009	4,530	10,051	10,314	11,826	8,539
Pike	33,389	9,605	9,934	6,446	7,404	16,051	17,338	19,539	13,850
Randolph	22,539	8,566	8,916	2,380	2,677	10,946	11,593	17,482	5,057
Russell	59,608	15,693	15,943	13,342	14,630	29,035	30,573	31,636	27,972
St. Clair	86,697	37,794	38,417	5,511	4,975	43,305	43,392	76,211	10,486
Shelby	206,655	85,088	88,536	15,664	17,367	100,752	105,903	173,624	33,031
Sumter	13,166	1,570	1,781	4,359	5,456	5,929	7,237	3,351	9,815
Talladega	81,322	26,039	26,966	13,496	14,821	39,535	41,787	53,005	28,317
Tallapoosa	41,165	14,349	14,706	5,662	6,448	20,011	21,154	29,055	12,110
Tuscaloosa	202,212	66,058	67,464	31,568	37,122	97,626	104,586	133,522	68,690
Walker	65,471	29,061	30,710	2,761	2,939	31,822	33,649	59,771	5,700
Washington	16,834	5,538	5,575	2,682	3,039	8,220	8,614	11,113	5,721
Wilcox	11,098	1,517	1,599	3,764	4,218	5,281	5,817	3,116	7,982
Winston	24,150	11,414	11,835	451	450	11,865	12,285	23,249	901

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

TABLE 85
ESTIMATED POPULATION ¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2014

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,849,377	3,377,605	1,660,343	1,717,262	1,471,772	689,624	782,148
0-4	294,705	185,818	95,072	90,746	108,887	55,043	53,844
5-9	307,050	197,614	101,398	96,216	109,436	55,151	54,285
10-14	314,454	204,861	104,644	100,217	109,593	55,621	53,972
15-19	317,852	204,272	104,660	99,612	113,580	56,770	56,810
20-24	353,346	225,171	114,794	110,377	128,175	62,611	65,564
25-29	316,651	209,872	105,722	104,150	106,779	50,583	56,196
30-34	309,736	207,574	104,608	102,966	102,162	47,353	54,809
35-39	293,677	199,711	100,101	99,610	93,966	42,792	51,174
40-44	311,913	218,909	109,722	109,187	93,004	42,350	50,654
45-49	311,838	222,443	111,368	111,075	89,395	40,686	48,709
50-54	344,747	247,913	123,123	124,790	96,834	44,034	52,800
55-59	335,287	241,510	118,438	123,072	93,777	42,445	51,332
60-64	294,189	216,902	104,505	112,397	77,287	34,583	42,704
65-69	250,989	195,951	93,042	102,909	55,038	24,338	30,700
70-74	184,439	148,612	68,554	80,058	35,827	15,224	20,603
75-79	133,658	108,396	47,622	60,774	25,262	9,956	15,306
80-84	91,279	74,788	30,762	44,026	16,491	5,592	10,899
85+	83,567	67,288	22,208	45,080	16,279	4,492	11,787

¹The population estimates are from the US Census Bureau and can be found at <http://www.census.gov/popest/counties/asrh/CC-EST2014-alldata.html>

APPENDIX A

TECHNICAL NOTES

Sources and Completeness of Data

Quality of Data

Residence Data

Population Denominators

Race

Cause of Death

Handling of Unknowns

Data Techniques

Small Number Limitations

DEFINITIONS

TECHNICAL NOTES

SOURCES AND COMPLETENESS OF DATA

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

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

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

DEATHS. Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the 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 takes place, the person who performs the ceremony certifies the fact of marriage and returns the record to the judge of probate who forwards it to 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 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 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.

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

INDUCED TERMINATIONS OF PREGNANCY. Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to 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 CHS learns of institutions that are not aware of the reporting requirements, they are contacted and reporting is immediately initiated.

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

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be complete since laws and procedures in other states are similar to Alabama's. The exceptions are reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting 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.

QUALITY OF DATA

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

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

Data for approximately 76 percent of the deaths are submitted through the Electronic Death Registration System. This electronic system contains edits and consistency checks to verify data prior to being submitted. The remainder of the deaths are filed using paper certificates. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates are complete, they are keyed into a computer database by CHS staff.

Data for approximately 92 percent of the divorces are received electronically from the Administrative Office of Courts. The remainder of the divorces are filed using the paper certificate. These certificates are manually checked for accuracy and completeness. If data are incomplete or missing, the provider is queried and asked to verify the information provided or to furnish the correct data. Once these certificates are complete, they are keyed into a computer database by CHS staff.

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

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

RESIDENCE DATA

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported 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 U.S. Census counts and projecting forward. Beginning in 2003, U.S. Census estimates (rather than CBER projections) were used for population denominators in CHS publications.

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

RACE

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

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

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

It is important to note that in 2014, only 1.2% of births indicated two races for the mother and only 0.1% indicated three or more races for the mother.

Population figures from the 2010 Census show the population for Alabama as 68.5 percent White, 26.2 percent Black and 5.3 percent other races. Approximately 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 patient's care, the county coroner, or in a few counties, the medical examiner, is responsible for determining the cause of death.

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

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

Cause of death data in this publication were coded according to procedures established by NCHS². 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 ranking causes of death to determine the leading causes of death. Starting with

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.

1999 data, the list most widely used to identify and rank the leading causes of death in the United States is the *ICD-10 List of 113 Selected Causes of Death*. This list replaces the *ICD-9 List of 72 Selected Causes of Death* used from 1979 through 1998. A *condensed list of selected causes* was also developed to present cause of death data in Alabama.

CHANGE IN ICD. The ICD has been revised approximately once every 10 years to stay abreast with advances in medical science and to ensure the international comparability of health statistics. The tenth and most recent revision, known as the ICD-10, was first used to classify deaths that occurred on January 1, 1999 and after. The previous version, the ICD-9, was used from 1979 through 1998.

The ICD-10 is much more detailed with about 8,000 possible categories for cause of death compared with 4,000 categories in the previous version. For the first time, the ICD-10 uses alphanumeric codes. In the tenth revision of the ICD, cause of death titles have been changed and conditions have been regrouped. Some coding rules have also been changed. In addition, ICD-10 tabulation lists used in publications have also changed, so mortality data prepared under different revisions of the ICD may not be comparable.

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

HANDLING OF UNKNOWNNS

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

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

DATA TECHNIQUES

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular

population. For purposes of comparison rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of 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. Rounding errors may exist because of the estimation techniques.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of 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, 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. Rounding errors may exist because of the estimation techniques.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses 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. Rounding errors may exist because of the estimation techniques.

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

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

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

INFANT DEATH - Death of a liveborn infant under one year of age. The term excludes fetal death.

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

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

LOW BIRTH WEIGHT - A weight at birth of under 2,500 grams or under 5 pounds and 8 ounces.

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

MATERNAL DEATH - A death due to complications of pregnancy, labor, delivery, or puerperium (ICD 10 codes: O00-O99).

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

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

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

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

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

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

TOTAL BIRTH ORDER - An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

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

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

APPENDIX B

Vital Statistics Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

ALABAMA VITAL STATISTICS FORMULAS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

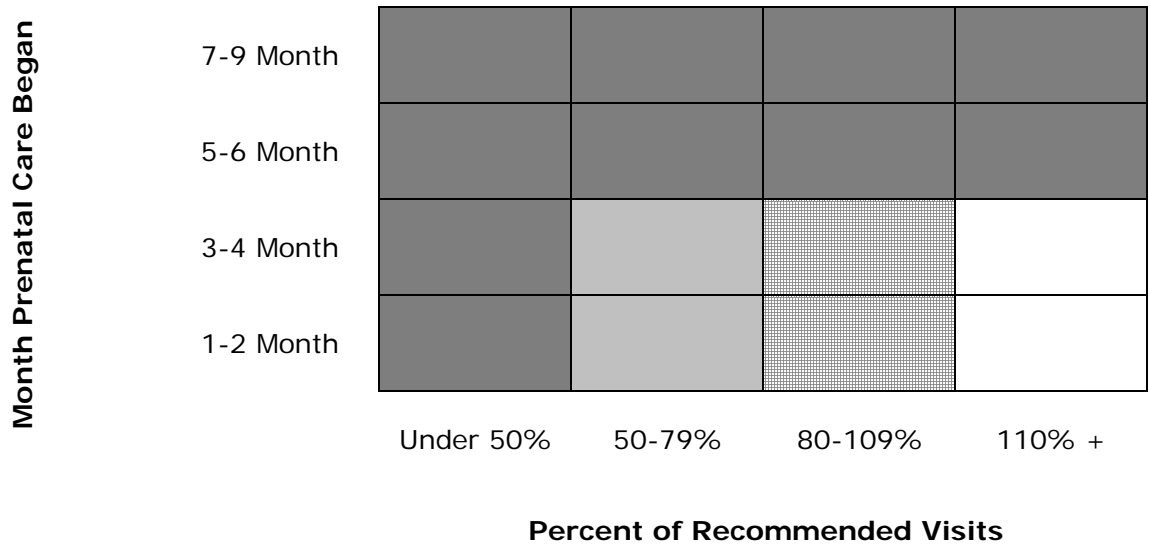
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$





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

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

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

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



-  **Inadequate** - Prenatal care begun after 4th month, or less than 50% of recommended visits. Includes no prenatal care received.
-  **Intermediate** -Prenatal care begun by 4th month, and 50% - 79% of recommended visits.
-  **Adequate**-Prenatal care begun by 4th month, and 80% - 109% of recommended visits.
-  **Adequate Plus**-Prenatal care begun by 4th month, and 110% or more of recommended visits.

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

GRAMS CONVERSION TABLE

O U N C E S																		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
P O U N D S	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		
O U N C E S																		

APPENDIX C

CAUSE OF DEATH LISTS

113 Selected Causes of Death

Selected Causes of Infant Death

NCHS 113 SELECTED CAUSES OF DEATH

#Eligible to be a leading cause of death.

CAUSE OF DEATH	ICD-10
1 Salmonella infections #	A01-A02
2 Shigellosis and amebiasis #	A03, A06
3 Certain other intestinal infections	A04, A07-A09
Tuberculosis#	A16-A19
Respiratory tuberculosis.	A16
Other tuberculosis	A17-A19
4 Whooping cough #	A37
5 Scarlet fever and erysipelas #	A38, A46
6 Meningococcal infection #	A39
7 Septicemia #	A40-A41
8 Syphilis #	A50-A53
9 Acute poliomyelitis #	A80
10 Arthropod-borne viral encephalitis #	A83-A84, A85.2
11 Measles #	B05
12 Viral hepatitis #	B15-B19
13 Human immunodeficiency virus (HIV) disease #	B20-B24
14 Malaria #	B50-B54
15 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
18 Lip, Oral Cavity and Pharynx	C00-C14
19 Esophagus	C15
20 Stomach	C16
21 Colon, Rectum and Anus	C18-C21
22 Liver and intrahepatic bile ducts	C22
23 Pancreas	C25
24 Larynx	C32
25 Trachea, bronchus and lung	C33-C34
26 Skin	C43
27 Breast	C50
28 Cervix Uteri	C53
29 Corpus Uteri and Uterus, Part Unspecified	C54-C55
30 Ovary	C56
31 Prostate	C61
32 Kidney and Renal Pelvis	C64-C65
33 Bladder	C67
34 Meninges, Brain and Other Parts of Central Nervous System	C70-C72
Lymphoid, Hematopoietic and Related Tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Multiple myeloma and immunoproliferative Eoplasms	C88, C90
hematopoietic and related tissue	C96
40 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
41 Uncertain or Unknown Behavior #	D00-D48
42 Anemias #	D50-D64
43 Diabetes mellitus #	E10-E14
Nutritional deficiencies #	E40-E64
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64
46 Meningitis #	G00, G03
47 Parkinson's disease #	G20-G21
48 Alzheimer's disease #	G30

NCHS 113 SELECTED CAUSES OF DEATH

#Eligible to be a leading cause of death.

CAUSE OF DEATH	ICD-10
Major cardiovascular diseases	I00-I78
Diseases of heart #	I00-I09, I11, I13, I20-I51
49 Diseases	I00-I09
50 Hypertensive Heart Disease	I11
51 Hypertensive Heart and Renal Disease	I13
Ischemic Heart Diseases	I20-I25
52 Acute Myocardial Infarction	I21-I22
53 Other Acute Ischemic Heart Diseases	I24
Other Forms of Chronic Ischemic Heart Disease	I20, I25
54 Atherosclerotic Cardiovascular Disease, so Described	I25.0
55 All other forms of chronic ischemic heart Disease	I20, I25.1-I25.9
Other Heart Diseases	I26-I51
56 Acute and Subacute Endocarditis	I33
57 Diseases of Pericardium and Acute Myocarditis	I30-I31, I40
58 Heart Failure	I50
59 All Other Forms of Heart Disease	I26-I28, I34-I38, I42-I49, I51
60 Disease #	I10, I12
61 Cerebrovascular diseases #	I60-I69
62 Atherosclerosis #	I70
Other Diseases of Circulatory System	I71-I78
63 Aortic Aneurysm and Dissection #	I71
64 Other Diseases of Arteries, Arterioles and Capillaries	I72-I78
65 Other Disorders of Circulatory System	I80-I99
Influenza and pneumonia #	J10-J18
66 Influenza	J10-J11
67 Pneumonia	J12-J18
Other Acute Lower Respiratory Infections	J20-J22
68 Acute Bronchitis and Bronchiolitis #	J20-J21
69 Unspecified Acute Lower Respiratory Infection	J22
Chronic Lower Respiratory Diseases #	J40-J47
70 Bronchitis, Chronic and Unspecified	J40-J42
71 Emphysema	J43
72 Asthma	J45-J46
73 Other Chronic Lower Respiratory Diseases	J44, J47
74 Pneumoconioses and Chemical Effects #	J60-J66, J68
75 Pneumonitis Due to Solids and Liquids #	J69
76 Other Diseases of Respiratory System	J00-J06, J30-J39, J67, J70-J98
77 Peptic Ulcer #	K25-K28
78 Diseases of Appendix #	K35-K38
79 Hernia #	K40-K46
Chronic Liver Disease and Cirrhosis #	K70, K73-K74
80 Alcoholic Liver Disease	K70
81 Other Chronic Liver Disease and Cirrhosis	K73-K74
82 Cholelithiasis and Other Disorders of Gallbladder #	K80-K82
Nephritis, Nephrotic Syndrome and Nephrosis #	N00-N07, N17-N19, N25-N27
83 Syndrome	N00-N01, N04
84 Chronic Glomerulonephritis, Nephritis and Nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
85 Renal Failure	N17-N19
86 Other Disorders of Kidney	N25, N27
87 Infections of Kidney #	N10-N12, N13.6, N15.1
88 Hyperplasia of Prostate #	N40
89 Inflammatory Diseases of female Pelvic Organs #	N70-N76
Pregnancy, Childbirth and the Puerperium #	O00-O99
90 Pregnancy with Abortive Outcome	O00-O07
91 Puerperium	O10-O99

NCHS 113 SELECTED CAUSES OF DEATH

#Eligible to be a leading cause of death.

CAUSE OF DEATH	ICD-10
92 Certain Conditions Originating in the Perinatal Period #	P00-P96
93 Abnormalities #	Q00-Q99
94 Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
95 All other diseases (Residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
Accidents (unintentional injuries) #	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85
96 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
97 Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
98 Accidents and Their Sequelae	V90-V99, Y85
Nontransport accidents	W00-X59, Y86
99 Falls	W00-W19
100 Accidental Discharge of Firearms	W32-W34
101 Accidental Drowning and Submersion	W65-W74
102 Accidental Exposure to Smoke, Fire and Flames	X00-X09
103 Accidental Poisoning and Exposure to Noxious Substances	X40-X49
104 Sequelae	X50-X59, Y86
Intentional Self-Harm (Suicide) #	X60-X84, Y87.0
105 Suicide by Discharge of Firearms	X72-X74
106 Suicide by Other and Unspecified Means and Their Sequelae	X60-X71, X75-X84, Y87.0
Assault (Homicide) #	X85-Y09, Y87.1
107 Homicide by Discharge of Firearms	X93-X95
108 Homicide by Other and Unspecified Means and Their Sequelae	X85-X92, X96-Y09, Y87.1
109 Legal Intervention	Y35, Y89.0
Events of Undetermined Intent	Y10-Y34, Y87.2, Y89.9
110 Discharge of Firearms, Undetermined Intent	Y22-Y24
111 Their Sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
112 Operations of War and Their Sequelae #	Y36, Y89.1
113 Complications of Medical and Surgical Care #	Y40-Y84, Y88

SELECTED CAUSES OF INFANT DEATH

A MODIFICATION OF THE NCHS 130 CAUSES

#Eligible to be a leading cause of death

CAUSE OF DEATH	ICD-10 CODES
Certain Intestinal Infectious 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	D00-D48
Diseases of the blood and blood - forming organs and certain disorders #	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 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
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

SELECTED CAUSES OF INFANT DEATH

A MODIFICATION OF THE NCHS 130 CAUSES

#Eligible to be a leading cause of death

CAUSE OF DEATH	ICD-10 CODES
Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56
All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92
Diseases of the genitourinary system	N00-N98
Renal failure and other disorders of kidney #	N17-N19, N25, N27
Other and unspecified diseases of genitourinary system	N00-N16, N20-N23, N26, N28-N95
Certain conditions originating in the perinatal period	P00-P96
Newborn affected by maternal factors and complications of	P00-P04
Newborn affected by maternal hypertensive disorders #	P00.0
Newborn affected by maternal hypertensive disorders #	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
Newborn affected by complications involving cord	P02.4-P02.6
Newborn affected by chorioamnionitis	P02.7
Newborn affected by other and unspecified abnormalities of	P02.8-P02.9
Newborn affected by other complications of labor and delivery #	P03
Newborn affected by noxious influences transmitted via placenta or	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

SELECTED CAUSES OF INFANT DEATH

A MODIFICATION OF THE NCHS 130 CAUSES

#Eligible to be a leading cause of death

CAUSE OF DEATH	ICD-10 CODES
Other respiratory conditions originating in the perinatal period	P23-P28
Congenital pneumonia #	P23
Neonatal aspiration syndromes #	P24
perinatal period #	P25
Pulmonary hemorrhage originating in the perinatal period #	P26
Chronic respiratory disease originating in the perinatal period #	P27
Atelectasis #	P28.0-P28.1
All other respiratory conditions originating in the perinatal period	P28.2-P28.9
Infections specific to the perinatal period	P35 - P39
Bacterial sepsis of newborn	P36
All other infections specific to the perinatal period	P35, P37, P39
Hemorrhagic and hematological disorders of newborn	P50 - P61
Neonatal hemorrhage #	P50-P52, P54
Other hemorrhagic and hematological disorders of newborn	P53, P55- P59
Hematological disorders #	P60-P61
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Anencephaly and similar malformations	Q00
Congenital hydrocephalus	Q03
Spina bifida	Q05
Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07
Congenital malformations of heart	Q20-Q24
Other congenital malformations of circulatory system	Q25-Q28
Congenital malformations of respiratory system	Q30-Q34
Congenital malformations of digestive system	Q35-Q45
Congenital malformations of genitourinary system	Q50-Q64
Congenital malformations and deformations of musculoskeletal	Q65-Q85
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3

SELECTED CAUSES OF INFANT DEATH

A MODIFICATION OF THE NCHS 130 CAUSES

#Eligible to be a leading cause of death

CAUSE OF DEATH	ICD-10 CODES
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations and deformations	Q10-Q18, Q86-Q89
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
Sudden infant death syndrome #	R95
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99
All Other diseases (Residual) of A00 R99	A00- R99 not listed above
External causes of mortality	V01- Y89
Accidents #	V01-X59
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Falls	W00-W19
Accidental 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	W78 W80
Accidents caused by exposure to smoke, fire and flames	X00-X09
Other and unspecified accidents and their sequelae	Residual of V01 - X59
Homicide (assault) #	X85- Y09, Y87.1
Neglect, abandonment and other maltreatment syndrome	Y06-Y07
Homicide by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09
Complications of medical and surgical care	Y40-Y84, Y88
Other external causes	Y60-X84, Y10-Y36, Y87.0, Y87.2, Y89

The new ICD codes for terrorism are preceded with '*'. See Classification of Death and Injury Resulting from Terrorism on the CDC website.

