

ALABAMA VITAL STATISTICS

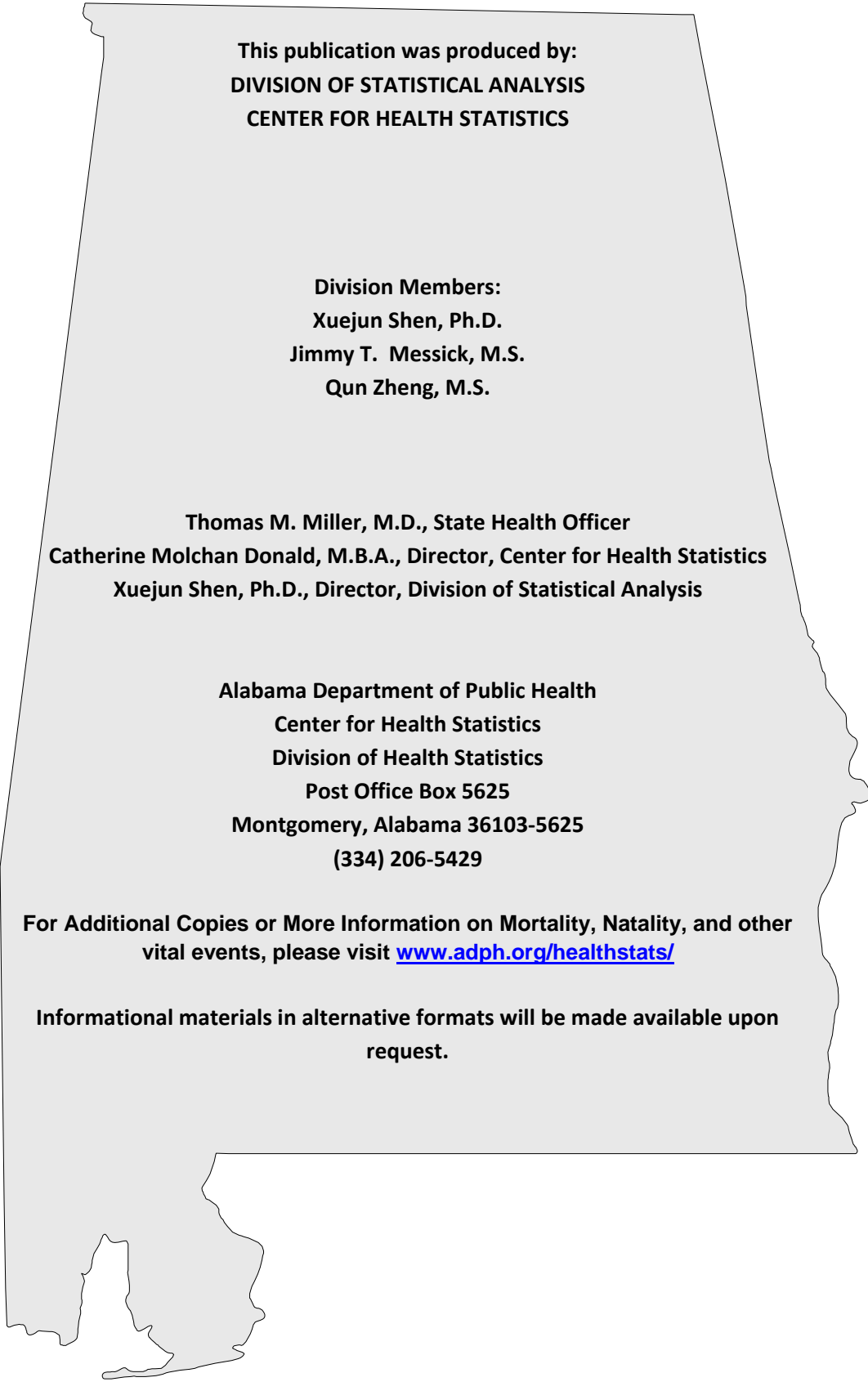
2015



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 2005-2015. 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 web site at <http://www.adph.org/healthstats>.

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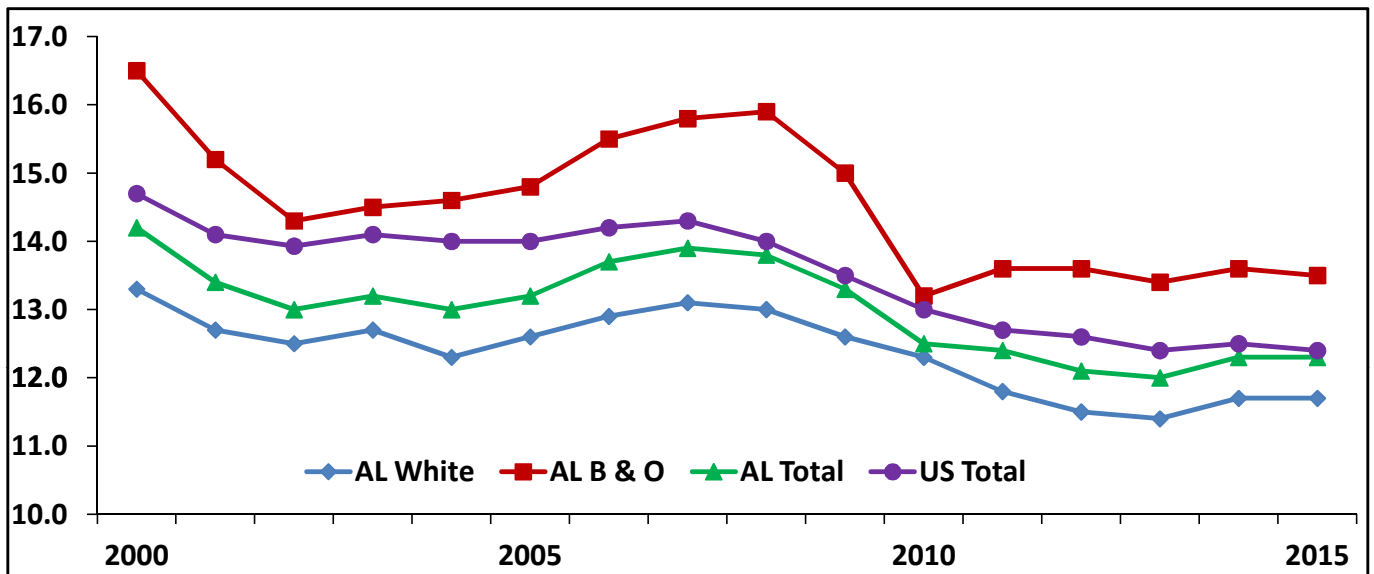
TABLE 1
RESIDENT BIRTHS AND BIRTH RATES¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1970, 1980, 1990, 1995, AND 2000-2015

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
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
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
2015	59,651	12.3	12.4	39,632	11.7	12.0	20,019	13.5	13.8

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

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

GRAPH 1: RESIDENT BIRTH RATES BY RACE OF MOTHER,
ALABAMA AND US, 2000-2015



**TABLE 2
RESIDENT BIRTHS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2015**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,651	12.3	39,632	11.7	20,019	13.5
Autauga	668	12.1	521	12.2	147	11.7
Baldwin	2,346	11.5	2,040	11.5	306	11.6
Barbour	277	10.5	113	8.5	164	12.4
Bibb	278	12.3	218	12.7	60	11.1
Blount	678	11.8	663	12.0	15	6.2
Bullock	143	13.4	32	11.0	111	14.2
Butler	234	11.6	98	9.1	136	14.5
Calhoun	1,400	12.1	1,012	11.6	388	13.7
Chambers	412	12.1	231	11.7	181	12.6
Cherokee	252	9.7	240	10.0	12	6.3
Chilton	538	12.2	457	11.9	81	14.2
Choctaw	147	11.2	78	10.4	69	12.2
Clarke	285	11.6	142	10.6	143	12.6
Clay	148	10.9	123	11.0	25	10.6
Cleburne	163	10.9	158	11.1	5	6.0
Coffee	642	12.5	470	12.1	172	14.0
Colbert	656	12.1	556	12.7	100	9.5
Conecuh	173	13.7	75	11.5	98	16.0
Coosa	92	8.6	57	7.9	35	10.0
Covington	455	12.0	394	12.4	61	10.1
Crenshaw	176	12.6	131	13.1	45	11.4
Cullman	1,032	12.6	1,008	12.8	24	7.3
Dale	637	12.9	474	12.8	163	12.9
Dallas	522	12.7	108	9.1	414	14.2
DeKalb	845	11.9	818	12.4	27	5.0
Elmore	893	11.0	643	10.4	250	12.6
Escambia	431	11.4	269	11.5	162	11.3
Etowah	1,214	11.8	967	11.6	247	12.6
Fayette	181	10.8	153	10.6	28	12.0
Franklin	411	13.0	400	13.8	11	4.0
Geneva	282	10.5	259	11.1	23	6.6
Greene	91	10.7	13	8.3	78	11.3
Hale	197	13.1	62	10.0	135	15.2
Henry	170	9.9	128	10.5	42	8.3
Houston	1,293	12.4	844	11.6	449	14.4
Jackson	535	10.2	492	10.3	43	9.5
Jefferson	8,789	13.3	4,505	12.7	4,284	14.0
Lamar	179	12.9	155	12.8	24	13.5
Lauderdale	957	10.3	829	10.3	128	10.4
Lawrence	354	10.7	313	12.1	41	5.7
Lee	1,987	12.7	1,356	12.2	631	13.7
Limestone	1,020	11.1	884	11.8	136	8.1
Lowndes	116	11.1	25	9.1	91	11.8
Macon	202	10.6	29	8.9	173	10.9
Madison	4,158	11.8	2,833	11.6	1,325	12.1
Marengo	255	12.7	97	10.2	158	15.0
Marion	311	10.3	293	10.4	18	9.5
Marshall	1,335	14.1	1,173	13.3	162	26.0
Mobile	5,660	13.6	3,036	12.2	2,624	15.7
Monroe	220	10.2	118	9.8	102	10.6
Montgomery	3,129	13.8	1,034	11.9	2,095	15.0
Morgan	1,388	11.6	1,143	11.5	245	12.3
Perry	142	14.7	29	9.6	113	17.1
Pickens	237	11.4	110	9.1	127	14.6
Pike	403	12.2	208	10.8	195	14.1
Randolph	249	11.0	190	10.8	59	11.6
Russell	903	15.1	503	16.2	400	14.0
St. Clair	1,039	11.9	949	12.4	90	8.5
Shelby	2,399	11.5	1,985	11.4	414	12.1
Sumter	154	11.8	20	5.9	134	13.8
Talladega	840	10.4	550	10.5	290	10.2
Tallapoosa	461	11.3	292	10.1	169	14.0
Tuscaloosa	2,530	12.4	1,441	10.8	1,089	15.5
Walker	806	12.3	726	12.2	80	13.8
Washington	175	10.4	116	10.5	59	10.2
Wilcox	123	11.1	19	6.1	104	13.1
Winston	233	9.8	224	9.8	9	9.8

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, 1980-2015**

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
2015	59,651	57,438	2,110	91	12

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, 2015**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	58,033	DALLAS	655
AUTAUGA	0	Vaughan RMC - Parkway Campus	655
BALDWIN	2,119	DEKALB	712
North Baldwin Infirmary	226	DeKalb Regional Medical Center	707
South Baldwin Regional Medical Center	657	Out of Hospital	5
Thomas Hospital	1,229	ELMORE	3
Out of Hospital	7	Out of Hospital	3
BARBOUR	2	ESCAMBIA	268
Medical Center Barbour	1	D. W. McMillan Memorial Hospital	268
Out of Hospital	1	ETOWAH	1,153
BIBB	17	Gadsden Regional Medical Center	1,150
Bibb Medical Center	15	Out of Hospital	3
Out of Hospital	2	FAYETTE	3
BLOUNT	1	Fayette Medical Center	2
Out of Hospital	1	Out of Hospital	1
BULLOCK	0	FRANKLIN	2
BUTLER	2	Russellville Hospital	1
Georgiana Medical Center	1	Out of Hospital	1
L. V. Stabler Memorial Hospital	1	GENEVA	4
CALHOUN	1,806	Wiregrass Medical Center	2
Northeast AL Regional Medical Center	1,803	Out of Hospital	2
Out of Hospital	3	GREENE	0
CHAMBERS	296	HALE	0
EAMC Lanier Health Services	295	HENRY	0
Out of Hospital	1	HOUSTON	2,716
CHEROKEE	0	Flowers Hospital	1,245
CHILTON	1	Southeast Alabama Medical Center	1,468
Out of Hospital	1	Out of Hospital	3
CHOCTAW	0	JACKSON	326
CLARKE	194	Highlands Medical Center	324
Grove Hill Memorial Hospital	194	Out of Hospital	2
CLAY	1	JEFFERSON	14,286
Out of Hospital	1	Baptist Medical Center - Princeton	342
CLEBURNE	0	Brookwood Medical Center	4,148
COFFEE	954	Grandview Medical Center	68
Medical Center Enterprise	952	St. Vincent's Birmingham	3,784
Out of Hospital	2	St. Vincent's East	982
COLBERT	861	Trinity Medical Center	355
Helen Keller Memorial Hospital	860	UAB Medical West	536
Out of Hospital	1	University of Alabama Hospital	4,044
CONECUH	1	Out of Hospital	27
Evergreen Mediical Center	1	LAMAR	0
COOSA	0	LAUDERDALE	1,195
COVINGTON	451	Eliza Coffee Memorial Hospital	1,191
Andalusia Regional Hospital	451	Out of Hospital	4
CRENSHAW	3	LAWRENCE	4
Crenshaw Community Hospital	1	Out of Hospital	4
Out of Hospital	2	LEE	1,925
CULLMAN	693	East Alabama Medical Center	1,913
Cullman Regional Medical Center	683	Out of Hospital	12
Out of Hospital	10	LIMESTONE	492
DALE	5	Athens Limestone Hospital	491
Out of Hospital	5	Out of Hospital	1
		LOWNDES	0

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2015

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
MACON	1	PIKE	1
Out of Hospital	1	Troy Regional Medical Center	1
MADISON	6,054	RANDOLPH	0
Crestwood Medical Center	810	RUSSELL	6
Huntsville Hospital	4,360	Out of Hospital	6
Madison Hospital	871	ST. CLAIR	3
Out of Hospital	13	Out of Hospital	3
MARENGO	2	SHELBY	1,081
Bryan W. Whitfield Memorial Hospital	2	Shelby Baptist Medical Center	1,072
MARION	2	Out of Hospital	9
Northwest Medical Center	2	SUMTER	0
MARSHALL	1,002	TALLADEGA	698
Marshall Medical Center North	380	Citizens Baptist Medical Center	245
Marshall Medical Center South	618	Coosa Valley Medical Center	449
Out of Hospital	4	Out of Hospital	4
MOBILE	6,476	TALLAPOOSA	461
Mobile Infirmary Medical Center	1,133	Russell Medical Center	461
Providence Hospital	1,822	TUSCALOOSA	3,569
Springhill Memorial Hospital	766	DCH Regional Medical Center	2,080
USA Children's and Women's Hospital	2,743	Nortport Medical Center	1,485
Out of Hospital	12	Out of Hospital	4
MONROE	215	WALKER	849
Monroe County Hospital	215	Walker Baptist Medical Center	847
MONTGOMERY	5,539	Out of Hospital	2
Baptist Medical Center East	3,583	WASHINGTON	0
Baptist Medical Center South	750	WILCOX	2
Jackson Hospital and Clinic, Inc.	1,196	Out of Hospital	2
Out of Hospital	10	WINSTON	1
MORGAN	920	Out of Hospital	1
Decatur Morgan Hospital - Decatur	469		
Decatur Morgan Hospital - Parkway	446		
Out of Hospital	5		
PERRY	0		
PICKENS	0		

TABLE 5
BIRTHS BY METHODS OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESEAREN RATES
ALABAMA, 2015

COUNTY AND HOSPITAL	Total	Vaginal	Vaginal After Cesarean Section	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Rate ¹	Vaginal Birth After Cesarean Section Rate ²
TOTAL	58,033	36,927	616	12,756	7,732	2	35.3	7.4
BALDWIN								
North Baldwin Infirmary	226	139	1	41	45	0	38.1	2.2
South Baldwin Medical Center	657	402	0	240	15	0	38.8	0.0
Thomas Hospital	1,229	896	22	154	157	0	25.3	12.3
CALHOUN								
NE Alabama Regional Medical Center	1,803	1,211	24	311	257	0	31.5	8.5
CHAMBERS								
East Alabama Medical Center - Lanier	295	194	2	74	25	0	33.6	7.4
CLARKE								
Grove Hill Memorial Hospital	194	103	0	55	36	0	46.9	0.0
COFFEE								
Medical Center Enterprise	952	628	7	199	118	0	33.3	5.6
COLBERT								
Helen Keller Memorial Center	860	536	2	176	146	0	37.4	1.4
COVINGTON								
Andalusia Regional Hospital	451	326	6	70	49	0	26.4	10.9
CULLMAN								
Cullman RMC	683	478	11	122	72	0	28.4	13.3
DALLAS								
Vaughn RMC	655	467	0	188	0	0	28.7	----
DEKALB								
DeKalb RMC	707	523	3	161	20	0	25.6	13.0
ESCAMBIA								
DW McMillian Memorial Hospital	268	124	1	83	60	0	53.4	1.6
ETOWAH								
Gadsden RMC	1,150	806	13	199	132	0	28.8	9.0
HOUSTON								
Flowers Hospital	1,245	737	8	306	194	0	40.2	4.0
SE Alabama Medical Center	1,468	864	22	331	251	0	39.6	8.1
JACKSON								
Highland Medical Center	324	229	5	53	37	0	27.8	11.9
JEFFERSON								
Brookwood Medical Center	4,148	2,574	22	815	737	0	37.4	2.9
Grandview Medical Center	68	31	1	34	2	0	52.9	33.3
Princeton Baptist Medical Center	342	233	13	53	43	0	28.1	23.2
St. Vincents-Birmingham	3,784	2,448	14	952	370	0	34.9	3.6
St. Vincents-East	982	633	16	253	80	0	33.9	16.7
Trinity Medical Center	355	200	3	145	7	0	42.8	30.0
UAB Medical West	536	357	1	164	14	0	33.2	6.7
U of A Hospital	4,044	2,611	136	806	490	1	32.1	21.7

^{1,2} See Appendix B for formulas to calculate rates.

NOTE:

a) This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles. No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

b) Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 5 (Continued)
BIRTHS BY METHODS OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESEAREN RATES
ALABAMA, 2015

COUNTY AND HOSPITAL	Total	Vaginal	Vaginal After Cesarean	Primary Cesarean Section	Repeat Cesarean Section	Unknown	Cesarean Rate ¹	Vaginal Birth After Cesarean Section Rate ²
LAUDERDALE								
Eliza Coffee Memorial Hospital	1,191	797	8	207	179	0	32.4	4.3
LEE								
East Alabama Medical Center	1,913	1,286	36	334	257	0	30.9	12.3
LIMESTONE								
Athens-Limestone Hospital	491	323	3	87	78	0	33.6	3.7
MADISON								
Crestwood Medical Center	810	550	21	129	110	0	29.5	16.0
Huntsville Hospital	4,360	2,580	28	1,049	703	0	40.2	3.8
Madison Hospital	871	603	5	146	117	0	30.2	4.1
MARSHALL								
Marshall Medical Center-North	380	290	5	40	45	0	22.4	10.0
Marshall Medical Center-South	618	416	23	102	77	0	29.0	23.0
MOBILE								
Mobile Infirmary Medical Center	1,133	658	0	321	154	0	41.9	0.0
Providence Hospital	1,822	1,107	11	398	306	0	38.6	3.5
Springhill Memorial Hospital	766	398	6	218	144	0	47.3	4.0
USA Children & Women Hospital	2,743	1,654	22	725	341	1	38.9	6.1
MONROE								
Monroe County Hospital	215	83	0	82	50	0	61.4	0.0
MONTGOMERY								
Baptist Medical Center-East	3,583	2,231	19	822	511	0	37.2	3.6
Baptist Medical Center-South	750	451	4	172	123	0	39.3	3.1
Jackson Hospital	1,196	753	4	258	181	0	36.7	2.2
MORGAN								
Decatur Morgan Hospital-Decatur	469	328	1	74	66	0	29.9	1.5
Decatur Morgan Hospital-Parkway	446	310	2	55	79	0	30.0	2.5
SHELBY								
Shelby Baptist Medical Center	1,072	723	30	164	155	0	29.8	16.2
TALLADEGA								
Citizens Baptist Medical Center	245	151	0	50	44	0	38.4	0.0
Coosa Valley Medical Center	449	244	1	150	54	0	45.4	1.8
TALLAPOOSA								
Russell Hospital	461	191	0	182	88	0	58.6	0.0
TUSCALOOSA								
DCH Regional Medical Center	2,080	1,287	38	431	324	0	36.3	10.5
Northport Medical Center	1,485	938	9	349	189	0	36.2	4.5
WALKER								
Walker Baptist Medical Center	847	629	0	218	0	0	25.7	----
All Other Hospitals	30	21	1	8	0	0	26.7	----
Out of Hospital	181	175	6	0	0	0	0.0	100.0

^{1,2} See Appendix B for formulas to calculate rates.

NOTE:

a) This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles. No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

b) Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 6
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT¹
OF BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2015

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	59,651	39,632	20,019	26,150	11,843	14,307	43.8	29.9	71.5
UNDER 15	52	21	31	52	21	31	100.0	---	---
15-17	1,294	717	577	1,203	635	568	93.0	88.7	98.4
18-19	3,444	2,138	1,306	2,742	1,505	1,237	79.7	70.5	94.7
20-24	16,793	9,994	6,799	10,661	4,731	5,930	63.5	47.3	87.2
25-29	18,528	12,825	5,703	6,776	2,879	3,897	36.6	22.5	68.3
30-34	13,285	9,592	3,693	3,227	1,362	1,865	24.3	14.2	50.5
35-39	5,273	3,686	1,587	1,270	605	665	24.1	16.4	41.9
40-44	928	620	308	208	101	107	22.4	16.3	34.7
45+	54	39	15	11	4	7	20.4	---	---
NOT STATED	0	0	0	0	0	0	---	---	---

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

TABLE 7
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2006-2015

RACE AND AGE OF MOTHER	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
TOTAL	36.8	38.4	39.9	40.9	41.9	42.1	42.6	42.2	43.2	43.8
UNDER 15	96.3	94.1	98.1	99.4	99.1	96.8	98.8	98.4	98.4	100.0
15-17	83.8	85.8	88.4	90.0	91.3	93.5	93.4	91.2	92.3	93.0
18-19	68.7	70.4	73.3	73.8	78.2	78.1	79.3	77.9	80.4	79.7
20-24	47.9	50.2	52.3	54.7	56.8	58.6	59.9	60.4	61.6	63.5
25-29	26.3	28.0	28.9	29.4	31.4	31.4	32.1	32.9	35.2	36.6
30-34	16.1	17.0	18.2	19.8	20.2	21.4	21.9	22.3	24.0	24.3
35-39	13.9	15.4	16.8	17.7	19.3	18.3	21.5	20.6	22.9	24.1
40-44	19.6	17.3	18.9	18.3	18.0	20.6	20.6	22.6	25.0	22.4
45+	9.8	---	---	---	---	19.6	---	19.3	---	20.4
WHITE	22.3	23.9	25.4	27.0	27.6	27.9	28.3	28.3	29.2	29.9
UNDER 15	88.9	80.5	96.2	98.3	97.3	91.9	97.1	96.3	96.6	---
15-17	70.3	75.2	79.2	82.7	84.5	88.9	88.6	86.1	87.4	88.7
18-19	53.3	55.4	58.4	60.8	66.0	65.2	68.4	66.6	71.1	70.5
20-24	30.5	32.6	35.3	38.3	40.2	41.7	43.1	44.3	45.0	47.3
25-29	13.9	15.3	16.2	17.1	18.1	18.7	18.8	19.4	21.1	22.5
30-34	8.6	9.5	10.1	11.1	11.3	12.3	12.0	12.6	13.9	14.2
35-39	8.8	9.8	10.6	11.4	11.4	11.6	13.5	12.7	13.7	16.4
40-44	12.3	10.4	13.3	12.4	10.5	15.6	13.1	15.3	17.9	16.3
45+	---	---	---	---	---	---	---	---	---	---
BLACK & OTHER	66.6	67.7	68.8	69.4	71.0	70.8	70.6	69.8	71.0	71.5
UNDER 15	100.0	100.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	---
15-17	97.4	97.4	98.2	98.0	98.9	99.1	99.1	98.1	99.0	98.4
18-19	90.6	91.2	93.4	92.8	95.3	95.9	94.4	94.9	95.3	94.7
20-24	77.0	79.1	80.1	81.7	83.9	85.0	85.6	84.8	86.8	87.2
25-29	56.3	57.6	58.5	60.0	63.1	62.7	63.0	63.7	66.0	68.3
30-34	38.4	39.1	41.3	44.2	45.4	46.5	47.8	46.9	49.9	50.5
35-39	30.7	32.3	35.2	34.5	39.4	35.7	40.5	40.1	43.7	41.9
40-44	37.3	36.4	32.8	33.1	34.7	35.4	35.2	38.0	38.8	34.7
45+	---	---	---	---	---	---	---	---	---	---

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

TABLE 8
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER²
ALABAMA, 1970, 1980, 1990, 1995, 2000-2015³

YEAR	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1970	9,794	14.6	1,546	3.4	8,248	37.6
1980	14,033	22.1	2,401	5.9	11,632	51.1
1990	19,099	30.1	4,902	11.9	14,197	63.5
1995	20,782	34.5	6,598	16.6	14,184	68.9
2000	21,663	34.3	7,556	18.0	14,107	66.5
2001	20,739	34.4	7,615	18.8	13,124	66.2
2002	20,503	34.8	7,862	19.7	12,641	66.5
2003	20,788	35.0	8,230	20.2	12,558	67.2
2004	21,608	36.5	8,724	21.7	12,884	67.7
2005	21,549	35.8	8,595	21.0	12,954	66.9
2006	23,144	36.8	9,461	22.3	13,683	66.6
2007	24,616	38.4	10,278	23.9	14,338	67.7
2008	25,667	39.9	10,910	25.4	14,757	68.8
2009	25,561	40.9	11,324	27.0	14,237	69.4
2010	25,127	41.9	11,086	27.6	14,041	71.0
2011	24,946	42.1	11,102	27.9	13,844	70.8
2012	24,854	42.6	10,916	28.3	13,938	70.6
2013	24,566	42.2	10,913	28.3	13,653	69.8
2014	25,728	43.2	11,514	29.2	14,214	71.0
2015	26,150	43.8	11,843	29.9	14,307	71.5

¹ Denominator includes only births where marital status is known.

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

³ Data for the year 1970 are by occurrence. Data for 1971-2015 are by residence.

GRAPH 2: PERCENT OF BIRTHS TO UNMARRIED WOMAN BY RACE OF MOTHER
ALABAMA, 2000-2015

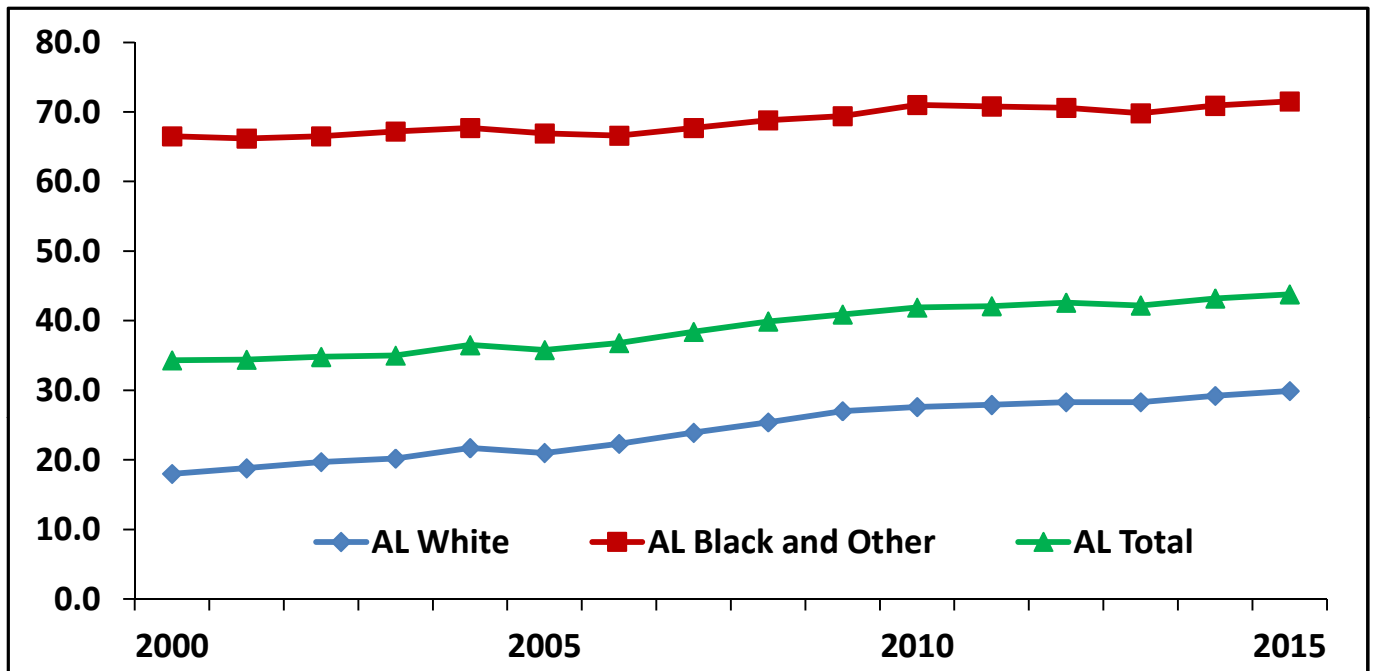


TABLE 9
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2015

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	26,150	43.8	11,843	29.9	14,307	71.5
Autauga	264	39.5	162	31.1	102	69.4
Baldwin	885	37.7	681	33.4	204	66.7
Barbour	158	57.0	31	27.4	127	77.4
Bibb	130	46.8	89	40.8	41	68.3
Blount	241	35.5	232	35.0	9	60.0
Bullock	103	72.0	7	21.9	96	86.5
Butler	142	60.7	34	34.7	108	79.4
Calhoun	612	43.7	353	34.9	259	66.8
Chambers	258	62.6	101	43.7	157	86.7
Cherokee	88	34.9	84	35.0	4	33.3
Chilton	166	30.9	123	26.9	43	53.1
Choctaw	84	57.1	22	28.2	62	89.9
Clarke	152	53.5	43	30.5	109	76.2
Clay	60	40.5	42	34.1	18	72.0
Cleburne	49	30.1	46	29.1	3	60.0
Coffee	232	36.1	118	25.1	114	66.3
Colbert	270	41.2	198	35.6	72	72.0
Conecuh	103	59.5	25	33.3	78	79.6
Coosa	51	55.4	22	38.6	29	82.9
Covington	186	41.2	139	35.5	47	77.0
Crenshaw	93	52.8	52	39.7	41	91.1
Cullman	353	34.2	345	34.2	8	33.3
Dale	233	36.6	126	26.6	107	65.6
Dallas	398	76.4	46	42.6	352	85.2
DeKalb	335	39.6	320	39.1	15	55.6
Elmore	369	41.3	197	30.6	172	68.8
Escambia	233	54.1	115	42.8	118	72.8
Etowah	446	36.7	304	31.4	142	57.5
Fayette	77	42.5	56	36.6	21	75.0
Franklin	149	36.3	143	35.8	6	54.5
Geneva	133	47.2	112	43.2	21	91.3
Greene	77	84.6	8	61.5	69	88.5
Hale	123	62.4	16	25.8	107	79.3
Henry	68	40.0	30	23.4	38	90.5
Houston	566	43.8	239	28.3	327	72.8
Jackson	211	39.4	183	37.2	28	65.1
Jefferson	4,120	46.9	975	21.7	3,145	73.4
Lamar	68	38.0	49	31.6	19	79.2
Lauderdale	373	39.0	284	34.3	89	69.5
Lawrence	128	36.2	99	31.6	29	70.7
Lee	679	34.2	295	21.8	384	60.9
Limestone	321	31.5	260	29.4	61	44.9
Lowndes	82	70.7	3	12.0	79	86.8
Macon	152	75.2	11	37.9	141	81.5
Madison	1,542	37.1	703	24.8	839	63.3
Marengo	159	62.4	30	30.9	129	81.6
Marion	114	36.7	104	35.5	10	55.6
Marshall	495	37.1	449	38.3	46	28.4
Mobile	3,034	53.6	1,071	35.3	1,963	74.8
Monroe	138	62.7	57	48.3	81	79.4
Montgomery	1,787	57.1	214	20.7	1,573	75.1
Morgan	590	42.5	407	35.6	183	74.7
Perry	100	70.4	6	20.7	94	83.2
Pickens	132	55.7	27	24.5	105	82.7
Pike	219	54.3	51	24.5	168	86.2
Randolph	115	46.2	70	36.8	45	76.3
Russell	446	49.4	176	35.1	270	67.5
St. Clair	349	33.6	304	32.0	45	50.0
Shelby	436	18.2	302	15.2	134	32.4
Sumter	117	76.0	2	10.0	115	85.8
Talladega	478	56.9	247	44.9	231	79.7
Tallapoosa	254	55.1	115	39.4	139	82.2
Tuscaloosa	1,192	47.1	413	28.7	779	71.5
Walker	216	26.8	188	25.9	28	35.0
Washington	66	37.7	27	23.3	39	66.1
Wilcox	95	77.2	5	26.3	90	86.5
Winston	55	23.6	55	24.6	0	0.0

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

**TABLE 10
BIRTHS BY LIVE BIRTH ORDER, RACE AND AGE OF
MOTHER ALABAMA, 2015**

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	59,651	52	4,738	16,793	18,528	13,285	5,273	982	0
WHITE	39,632	21	2,855	9,994	12,825	9,592	3,686	659	0
BLACK AND OTHER	20,019	31	1,883	6,799	5,703	3,693	1,587	323	0
FIRST	23,087	52	3,970	8,198	6,392	3,272	1,021	182	0
WHITE	15,547	21	2,399	5,008	4,862	2,421	712	124	0
BLACK AND OTHER	7,540	31	1,571	3,190	1,530	851	309	58	0
SECOND	19,589	0	670	5,748	6,476	4,795	1,640	260	0
WHITE	13,430	0	407	3,508	4,556	3,629	1,163	167	0
BLACK AND OTHER	6,159	0	263	2,240	1,920	1,166	477	93	0
THIRD	10,294	0	86	2,106	3,610	3,014	1,271	207	0
WHITE	6,709	0	41	1,135	2,296	2,179	916	142	0
BLACK AND OTHER	3,585	0	45	971	1,314	835	355	65	0
FOURTH	4,108	0	10	559	1,371	1,322	698	148	0
WHITE	2,521	0	6	262	787	869	492	105	0
BLACK AND OTHER	1,587	0	4	297	584	453	206	43	0
FIFTH AND ABOVE	2,509	0	1	168	653	868	635	184	0
WHITE	1,377	0	1	73	300	484	399	120	0
BLACK AND OTHER	1,132	0	0	95	353	384	236	64	0
NOT STATED	64	0	1	14	26	14	8	1	0
WHITE	48	0	1	8	24	10	4	1	0
BLACK AND OTHER	16	0	0	6	2	4	4	0	0

TABLE 11
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN AND PERCENT BEGUN
IN FIRST TRIMESTER, BY COUNTY OF RESIDENCE
ALABAMA, 2015

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	59,651	1,158	67.8	40,197	14,730	3,234	332
Autauga	668	8	60.8	406	207	47	0
Baldwin	2,346	34	73.1	1,710	502	93	7
Barbour	277	8	59.6	162	75	27	5
Bibb	278	2	61.4	170	86	19	1
Blount	678	15	67.2	454	174	33	2
Bullock	143	4	49.0	70	53	16	0
Butler	234	3	70.5	165	55	11	0
Calhoun	1,400	11	78.5	1,096	250	40	3
Chambers	412	6	67.7	279	102	25	0
Cherokee	252	2	67.7	170	61	18	1
Chilton	538	11	67.9	363	136	25	3
Choctaw	147	1	75.9	110	32	2	2
Clarke	285	1	70.2	200	67	17	0
Clay	148	0	79.6	117	24	6	1
Cleburne	163	0	79.1	129	28	6	0
Coffee	642	6	63.2	406	179	51	0
Colbert	656	5	67.6	443	175	32	1
Conecuh	173	0	71.5	123	41	8	1
Coosa	92	0	75.0	69	19	4	0
Covington	455	3	71.7	324	105	20	3
Crenshaw	176	7	68.2	120	32	17	0
Cullman	1,032	10	64.5	664	290	65	3
Dale	637	4	61.9	394	183	56	0
Dallas	522	5	63.7	331	144	40	2
DeKalb	845	51	56.3	472	259	57	6
Elmore	893	5	66.3	592	247	49	0
Escambia	431	6	74.4	320	89	15	1
Etowah	1,214	45	54.3	658	401	108	2
Fayette	181	3	65.2	118	52	8	0
Franklin	411	11	52.7	216	143	40	1
Geneva	282	8	69.1	195	64	15	0
Greene	91	4	46.2	42	37	8	0
Hale	197	6	56.9	112	63	16	0
Henry	170	0	71.8	122	33	15	0
Houston	1,293	13	71.6	926	280	74	0
Jackson	535	3	73.0	386	118	22	6
Jefferson	8,789	140	66.6	5,843	2,338	446	22
Lamar	179	0	67.4	120	46	12	1
Lauderdale	957	9	68.5	654	241	51	2
Lawrence	354	5	67.2	238	96	15	0
Lee	1,987	18	77.7	1,498	328	85	58
Limestone	1,020	15	71.2	726	237	42	0
Lowndes	116	0	72.4	84	25	7	0
Macon	202	7	55.9	113	57	25	0
Madison	4,158	96	61.4	2,548	1,281	228	5
Marengo	255	6	68.8	174	52	21	2
Marion	311	4	71.4	222	70	15	0
Marshall	1,335	163	47.4	633	432	107	0
Mobile	5,660	58	81.7	4,599	835	137	31
Monroe	220	4	67.3	148	61	7	0
Montgomery	3,129	100	57.8	1,806	914	302	7
Morgan	1,388	67	59.9	828	391	97	5
Perry	142	4	58.9	83	42	12	1
Pickens	237	6	54.0	128	87	16	0
Pike	403	3	67.7	273	105	22	0
Randolph	249	2	61.3	152	79	15	1
Russell	903	11	68.1	537	197	44	114
St. Clair	1,039	8	72.0	747	244	38	2
Shelby	2,399	24	75.4	1,803	486	79	7
Sumter	154	2	73.8	110	31	6	5
Talladega	840	13	73.4	612	177	32	6
Tallapoosa	461	5	77.6	356	75	23	2
Tuscaloosa	2,530	53	62.5	1,577	719	175	6
Walker	806	25	69.9	562	161	56	2
Washington	175	4	78.9	138	30	3	0
Wilcox	123	3	61.5	75	38	6	1
Winston	233	2	75.9	176	49	5	1

¹ Beginning in 2014, data fields related to month prenatal care began changed. Please refer to tech notes for details.

² "Not stated" includes unknown and missing data.

TABLE 12
BIRTHS AND PERCENT ¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2015

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	59,651	21,589	37.2	22,178	38.2	4,068	7.0	10,256	17.7	1560
AUTAUGA	668	248	37.6	235	35.6	22	3.3	155	23.5	8
BALDWIN	2,346	943	40.9	918	39.9	138	6.0	304	13.2	43
BARBOUR	277	97	36.7	89	33.7	9	3.4	69	26.1	13
BIBB	278	83	30.3	81	29.6	39	14.2	71	25.9	4
BLOUNT	678	233	35.2	283	42.8	42	6.4	103	15.6	17
BULLOCK	143	33	23.7	47	33.8	9	6.5	50	36.0	4
BUTLER	234	80	34.8	105	45.7	9	3.9	36	15.7	4
CALHOUN	1,400	473	34.1	693	50.0	81	5.8	139	10.0	14
CHAMBERS	412	155	38.2	171	42.1	11	2.7	69	17.0	6
CHEROKEE	252	79	31.9	93	37.5	31	12.5	45	18.1	4
CHILTON	538	179	34.2	239	45.7	16	3.1	89	17.0	15
CHOCTAW	147	85	59.0	38	26.4	3	2.1	18	12.5	3
CLARKE	285	131	46.1	90	31.7	20	7.0	43	15.1	1
CLAY	148	60	40.8	58	39.5	6	4.1	23	15.6	1
CLEBURNE	163	49	30.1	88	54.0	9	5.5	17	10.4	0
COFFEE	642	252	39.6	230	36.2	12	1.9	142	22.3	6
COLBERT	656	237	36.5	267	41.1	34	5.2	112	17.2	6
CONECUH	173	74	43.3	59	34.5	9	5.3	29	17.0	2
COOSA	92	43	46.7	31	33.7	6	6.5	12	13.0	0
COVINGTON	455	207	47.3	152	34.7	15	3.4	64	14.6	17
CRENSHAW	176	66	39.1	66	39.1	5	3.0	32	18.9	7
CULLMAN	1,032	378	37.2	411	40.4	56	5.5	172	16.9	15
DALE	637	250	39.6	215	34.0	17	2.7	150	23.7	5
DALLAS	522	165	32.0	203	39.4	28	5.4	119	23.1	7
DEKALB	845	196	24.9	275	34.9	113	14.4	203	25.8	58
ELMORE	893	341	38.5	350	39.5	29	3.3	166	18.7	7
ESCAMBIA	431	166	39.2	159	37.6	39	9.2	59	13.9	8
ETOWAH	1,214	328	28.2	422	36.2	84	7.2	331	28.4	49
FAYETTE	181	62	34.8	51	28.7	29	16.3	36	20.2	3
FRANKLIN	411	120	30.1	147	36.8	16	4.0	116	29.1	12
GENEVA	282	117	42.7	108	39.4	9	3.3	40	14.6	8
GREENE	91	18	20.7	32	36.8	11	12.6	26	29.9	4
HALE	197	54	28.3	46	24.1	35	18.3	56	29.3	6
HENRY	170	86	50.6	52	30.6	3	1.8	29	17.1	0

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

TABLE 12
BIRTHS AND PERCENT ¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2015

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,293	624	48.8	413	32.3	39	3.1	202	15.8	15
JACKSON	535	207	39.4	199	37.8	50	9.5	70	13.3	9
JEFFERSON	8,789	3,226	37.4	3,350	38.9	518	6.0	1527	17.7	168
LAMAR	179	75	42.1	62	34.8	14	7.9	27	15.2	1
LAUDERDALE	957	422	44.7	346	36.7	30	3.2	146	15.5	13
LAWRENCE	354	180	51.6	95	27.2	18	5.2	56	16.0	5
LEE	1,987	959	50.2	607	31.8	105	5.5	239	12.5	77
LIMESTONE	1,020	440	43.9	341	34.0	67	6.7	155	15.5	17
LOWNDES	116	43	37.1	44	37.9	5	4.3	24	20.7	0
MACON	202	69	35.6	60	30.9	10	5.2	55	28.4	8
MADISON	4,158	1,271	31.3	1,608	39.6	361	8.9	816	20.1	102
MARENGO	255	74	30.0	72	29.1	46	18.6	55	22.3	8
MARION	311	146	47.6	103	33.6	10	3.3	48	15.6	4
MARSHALL	1,335	480	41.1	324	27.7	64	5.5	301	25.7	166
MOBILE	5,660	1,778	31.9	2,624	47.1	588	10.6	577	10.4	93
MONROE	220	86	40.0	86	40.0	14	6.5	29	13.5	5
MONTGOMERY	3,129	1,024	33.9	1,062	35.2	144	4.8	790	26.2	109
MORGAN	1,388	581	44.2	388	29.5	81	6.2	264	20.1	74
PERRY	142	39	28.5	49	35.8	14	10.2	35	25.5	5
PICKENS	237	70	30.6	70	30.6	24	10.5	65	28.4	8
PIKE	403	166	41.5	153	38.3	9	2.3	72	18.0	3
RANDOLPH	249	94	38.7	94	38.7	10	4.1	45	18.5	6
RUSSELL	903	290	37.4	255	32.9	103	13.3	128	16.5	127
ST. CLAIR	1,039	360	35.0	467	45.4	67	6.5	135	13.1	10
SHELBY	2,399	868	36.7	1,139	48.1	105	4.4	255	10.8	32
SUMTER	154	70	47.9	29	19.9	18	12.3	29	19.9	8
TALLADEGA	840	283	34.5	341	41.6	66	8.0	130	15.9	20
TALLAPOOSA	461	261	57.5	112	24.7	18	4.0	63	13.9	7
TUSCALOOSA	2,530	718	29.1	759	30.8	411	16.7	580	23.5	62
WALKER	806	362	46.6	242	31.2	32	4.1	140	18.0	30
WASHINGTON	175	73	42.7	64	37.4	15	8.8	19	11.1	4
WILCOX	123	34	28.6	44	37.0	10	8.4	31	26.1	4
WINSTON	233	128	55.7	72	31.3	7	3.0	23	10.0	3

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

TABLE 13
BIRTHS BY RACE, AGE OF MOTHER
AND THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX¹
ALABAMA, 2015

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	59,651	21,589	22,178	4,068	10,256	1,560
UNDER 15	52	5	8	2	34	3
15-19	4,738	1,409	1,580	335	1,276	138
20-24	16,793	5,756	5,954	1,180	3,458	445
25-29	18,528	6,719	7,166	1,288	2,896	459
30-34	13,285	5,093	5,233	883	1,734	342
35-39	5,273	2,187	1,930	325	691	140
40-44	928	398	291	51	158	30
45+	54	22	16	4	9	3
NOT STATED	0	0	0	0	0	0
WHITE	39,632	14,584	15,456	2,657	5,975	960
UNDER 15	21	2	4	0	13	2
15-19	2,855	925	969	196	688	77
20-24	9,994	3560	3653	662	1882	237
25-29	12,825	4731	5194	871	1739	290
30-34	9,592	3585	4007	642	1127	231
35-39	3,686	1492	1417	250	429	98
40-44	620	273	201	32	92	22
45+	39	16	11	4	5	3
NOT STATED	0	0	0	0	0	0
BLACK AND OTHER	20,019	7,005	6,722	1,411	4,281	600
UNDER 15	31	3	4	2	21	1
15-19	1,883	484	611	139	588	61
20-24	6,799	2196	2301	518	1576	208
25-29	5,703	1988	1972	417	1157	169
30-34	3,693	1508	1226	241	607	111
35-39	1,587	695	513	75	262	42
40-44	308	125	90	19	66	8
45+	15	6	5	0	4	0
NOT STATED	0	0	0	0	0	0

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

TABLE 14
BIRTHS BY BIRTH WEIGHT¹,
RACE, AND AGE OF MOTHER
ALABAMA, 2015

BIRTH WEIGHT AND RACE	AGE OF MOTHER										
	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
ALL RACES	59,651	52	1,294	3,444	16,793	18,528	13,285	5,273	928	54	0
WHITE	39,632	21	717	2,138	9,994	12,825	9,592	3,686	620	39	0
BLACK AND OTHER	20,019	31	577	1,306	6,799	5,703	3,693	1,587	308	15	0
LESS THAN 500 GRAMS	142	0	0	2	53	49	29	7	2	0	0
WHITE	44	0	0	0	14	19	6	5	0	0	0
BLACK AND OTHER	98	0	0	2	39	30	23	2	2	0	0
500-999 GRAMS	473	1	12	28	131	143	99	42	17	0	0
WHITE	201	0	10	9	41	68	46	18	9	0	0
BLACK AND OTHER	272	1	2	19	90	75	53	24	8	0	0
1,000-1,499 GRAMS	571	0	16	29	158	184	127	50	6	1	0
WHITE	280	0	6	13	67	91	70	32	1	0	0
BLACK AND OTHER	291	0	10	16	91	93	57	18	5	1	0
1,500-1,999 GRAMS	1,181	1	21	69	345	328	267	121	26	3	0
WHITE	596	0	11	29	137	184	158	60	14	3	0
BLACK AND OTHER	585	1	10	40	208	144	109	61	12	0	0
2,000-2,499 GRAMS	3,860	4	97	245	1,170	1,128	787	352	71	6	0
WHITE	2,042	2	48	124	512	630	456	224	42	4	0
BLACK AND OTHER	1,818	2	49	121	658	498	331	128	29	2	0
2,500-4,499 GRAMS	52,836	45	1,145	3,055	14,841	16,509	11,800	4,613	785	43	0
WHITE	35,982	18	639	1,951	9,142	11,678	8,707	3,277	539	31	0
BLACK AND OTHER	16,854	27	506	1,104	5,699	4,831	3,093	1,336	246	12	0
4,500 GRAMS & OVER	582	1	3	16	94	184	175	87	21	1	0
WHITE	485	1	3	12	80	154	149	70	15	1	0
BLACK AND OTHER	97	0	0	4	14	30	26	17	6	0	0
NOT STATED	6	0	0	0	1	3	1	1	0	0	0
WHITE	2	0	0	0	1	1	0	0	0	0	0
BLACK AND OTHER	4	0	0	0	0	2	1	1	0	0	0

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

TABLE 15
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER ²
ALABAMA, 1970-2015

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
2015	6,227	10.4	3,163	8.0	3,064	15.3

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

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

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2015

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,227	10.4	3,163	8.0	3,064	15.3
Autauga	60	9.0	45	8.6	15	10.2
Baldwin	199	8.5	151	7.4	48	15.7
Barbour	35	12.6	7	6.2	28	17.1
Bibb	28	10.1	16	7.3	12	20.0
Blount	59	8.7	55	8.3	4	26.7
Bullock	20	14.0	3	9.4	17	15.3
Butler	22	9.4	5	5.1	17	12.5
Calhoun	126	9.0	75	7.4	51	13.1
Chambers	52	12.6	22	9.5	30	16.6
Cherokee	36	14.3	31	12.9	5	41.7
Chilton	50	9.3	38	8.3	12	14.8
Choctaw	22	15.0	6	7.7	16	23.2
Clarke	34	11.9	14	9.9	20	14.0
Clay	12	8.1	6	4.9	6	24.0
Cleburne	13	8.0	12	7.6	1	20.0
Coffee	68	10.6	38	8.1	30	17.4
Colbert	63	9.6	54	9.7	9	9.0
Conecuh	19	11.0	4	5.3	15	15.3
Coosa	15	16.3	8	14.0	7	20.0
Covington	49	10.8	41	10.4	8	13.1
Crenshaw	21	11.9	15	11.5	6	13.3
Cullman	83	8.0	79	7.8	4	16.7
Dale	50	7.8	30	6.3	20	12.3
Dallas	69	13.2	9	8.3	60	14.5
DeKalb	71	8.4	67	8.2	4	14.8
Elmore	80	9.0	40	6.2	40	16.0
Escambia	52	12.1	25	9.3	27	16.7
Etowah	102	8.4	73	7.5	29	11.8
Fayette	18	9.9	13	8.5	5	17.9
Franklin	30	7.3	30	7.5	0	0.0
Geneva	25	8.9	22	8.5	3	13.0
Greene	14	15.4	1	7.7	13	16.7
Hale	30	15.2	5	8.1	25	18.5
Henry	19	11.2	13	10.2	6	14.3
Houston	137	10.6	61	7.2	76	16.9
Jackson	58	10.8	51	10.4	7	16.3
Jefferson	984	11.2	335	7.4	649	15.1
Lamar	13	7.3	13	8.4	0	0.0
Lauderdale	104	10.9	80	9.7	24	18.8
Lawrence	30	8.5	27	8.6	3	7.3
Lee	174	8.8	90	6.6	84	13.3
Limestone	83	8.1	68	7.7	15	11.0
Lowndes	17	14.7	0	0.0	17	18.7
Macon	34	16.8	4	13.8	30	17.3
Madison	415	10.0	237	8.4	178	13.4
Marengo	33	12.9	7	7.2	26	16.5
Marion	21	6.8	21	7.2	0	0.0
Marshall	119	8.9	101	8.6	18	11.1
Mobile	683	12.1	254	8.4	429	16.3
Monroe	29	13.2	9	7.6	20	19.6
Montgomery	425	13.6	81	7.8	344	16.4
Morgan	113	8.1	83	7.3	30	12.3
Perry	26	18.3	3	10.3	23	20.4
Pickens	36	15.2	7	6.4	29	22.8
Pike	42	10.4	11	5.3	31	15.9
Randolph	25	10.0	13	6.8	12	20.3
Russell	86	9.5	24	4.8	62	15.5
St. Clair	103	9.9	94	9.9	9	10.0
Shelby	174	7.3	127	6.4	47	11.4
Sumter	30	19.5	3	15.0	27	20.1
Talladega	91	10.8	47	8.5	44	15.2
Tallapoosa	79	17.1	38	13.0	41	24.3
Tuscaloosa	283	11.2	120	8.3	163	15.0
Walker	79	9.8	69	9.5	10	12.5
Washington	18	10.3	13	11.2	5	8.5
Wilcox	18	14.6	1	5.3	17	16.3
Winston	19	8.2	18	8.0	1	11.1

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

TABLE 17
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS ²
BY RACE AND AGE OF MOTHER
ALABAMA, 2015

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
ALL RACES	59,651	6,227	10.4	6
UNDER 15	52	6	11.5	0
15-17	1,294	146	11.3	0
18-19	3,444	373	10.8	0
20-24	16,793	1,857	11.1	1
25-29	18,528	1,832	9.9	3
30-34	13,285	1,309	9.9	1
35-39	5,273	572	10.8	1
40-44	928	122	13.1	0
45+	54	10	18.5	0
NOT STATED	0	0	--	0
WHITE	39,632	3,163	8.0	2
UNDER 15	21	2	--	0
15-17	717	75	10.5	0
18-19	2,138	175	8.2	0
20-24	9,994	771	7.7	1
25-29	12,825	992	7.7	1
30-34	9,592	736	7.7	0
35-39	3,686	339	9.2	0
40-44	620	66	10.6	0
45+	39	7	--	0
NOT STATED	0	0	--	0
BLACK AND OTHER	20,019	3,064	15.3	4
UNDER 15	31	4	--	0
15-17	577	71	12.3	0
18-19	1,306	198	15.2	0
20-24	6,799	1,086	16.0	0
25-29	5,703	840	14.7	2
30-34	3,693	573	15.5	1
35-39	1,587	233	14.7	1
40-44	308	56	18.2	0
45+	15	3	--	0
NOT STATED	0	0	--	0

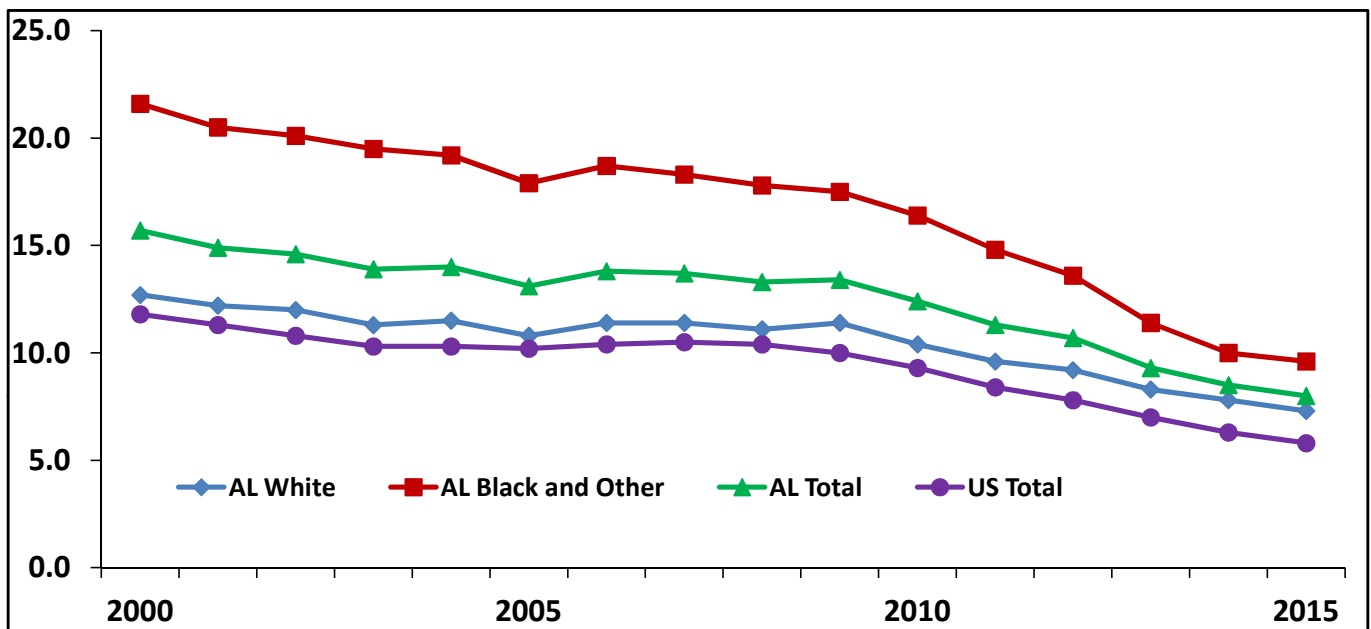
¹ Percentages were not calculated in instances of fewer than 50 live births in a specified population.

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

TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1970, 1980, 1990, 1995, 2000-2015

YEAR	ALL RACES			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
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.8	4,769	12.0	3,820	20.1
2003	8,248	13.9	10.3	4,596	11.3	3,652	19.5
2004	8,259	14.0	10.3	4,600	11.5	3,659	19.2
2005	7,903	13.1	10.2	4,434	10.8	3,469	17.9
2006	8,670	13.8	10.4	4,825	11.4	3,845	18.7
2007	8,776	13.7	10.5	4,899	11.4	3,877	18.3
2008	8,567	13.3	10.4	4,742	11.1	3,825	17.8
2009	8,365	13.4	10.0	4,769	11.4	3,596	17.5
2010	7,446	12.4	9.3	4,196	10.4	3,250	16.4
2011	6,697	11.3	8.4	3,799	9.6	2,898	14.8
2012	6,236	10.7	7.8	3,546	9.2	2,690	13.6
2013	5,420	9.3	7.0	3,194	8.3	2,226	11.4
2014	5,084	8.5	6.3	3,075	7.8	2,009	10.0
2015	4,790	8.0	5.8	2,876	7.3	1,914	9.6

GRAPH 3: BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS BY RACE OF MOTHER
ALABAMA AND US, 2000-2015



**TABLE 19
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2015**

COUNTY	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	4,790	8.0	2,876	7.3	1,914	9.6
Autauga	50	7.5	37	7.1	13	8.8
Baldwin	175	7.5	149	7.3	26	8.5
Barbour	21	7.6	7	6.2	14	8.5
Bibb	28	10.1	26	11.9	2	3.3
Blount	71	10.5	69	10.4	2	13.3
Bullock	14	9.8	4	12.5	10	9.0
Butler	20	8.5	8	8.2	12	8.8
Calhoun	137	9.8	93	9.2	44	11.3
Chambers	42	10.2	24	10.4	18	9.9
Cherokee	31	12.3	29	12.1	2	16.7
Chilton	58	10.8	50	10.9	8	9.9
Choctaw	12	8.2	6	7.7	6	8.7
Clarke	37	13.0	14	9.9	23	16.1
Clay	19	12.8	17	13.8	2	8.0
Cleburne	10	6.1	10	6.3	0	0.0
Coffee	39	6.1	26	5.5	13	7.6
Colbert	45	6.9	37	6.7	8	8.0
Conecuh	18	10.4	7	9.3	11	11.2
Coosa	8	8.7	4	7.0	4	11.4
Covington	49	10.8	42	10.7	7	11.5
Crenshaw	20	11.4	11	8.4	9	20.0
Cullman	111	10.8	109	10.8	2	8.3
Dale	35	5.5	22	4.6	13	8.0
Dallas	59	11.3	6	5.6	53	12.8
DeKalb	84	9.9	81	9.9	3	11.1
Elmore	56	6.3	34	5.3	22	8.8
Escambia	46	10.7	29	10.8	17	10.5
Etowah	131	10.8	98	10.1	33	13.4
Fayette	18	9.9	16	10.5	2	7.1
Franklin	45	10.9	44	11.0	1	9.1
Geneva	32	11.3	30	11.6	2	8.7
Greene	7	7.7	1	7.7	6	7.7
Hale	14	7.1	3	4.8	11	8.1
Henry	11	6.5	4	3.1	7	16.7
Houston	108	8.4	58	6.9	50	11.1
Jackson	50	9.3	46	9.3	4	9.3
Jefferson	579	6.6	181	4.0	398	9.3
Lamar	22	12.3	19	12.3	3	12.5
Lauderdale	74	7.7	63	7.6	11	8.6
Lawrence	25	7.1	21	6.7	4	9.8
Lee	105	5.3	65	4.8	40	6.3
Limestone	79	7.7	67	7.6	12	8.8
Lowndes	9	7.8	1	4.0	8	8.8
Macon	25	12.4	2	6.9	23	13.3
Madison	216	5.2	121	4.3	95	7.2
Marengo	13	5.1	6	6.2	7	4.4
Marion	34	10.9	34	11.6	0	0.0
Marshall	132	9.9	121	10.3	11	6.8
Mobile	466	8.2	177	5.8	289	11.0
Monroe	30	13.6	21	17.8	9	8.8
Montgomery	262	8.4	46	4.4	216	10.3
Morgan	151	10.9	116	10.1	35	14.3
Perry	15	10.6	4	13.8	11	9.7
Pickens	17	7.2	5	4.5	12	9.4
Pike	35	8.7	14	6.7	21	10.8
Randolph	34	13.7	31	16.3	3	5.1
Russell	73	8.1	39	7.8	34	8.5
St. Clair	80	7.7	74	7.8	6	6.7
Shelby	118	4.9	99	5.0	19	4.6
Sumter	12	7.8	0	0.0	12	9.0
Talladega	92	11.0	65	11.8	27	9.3
Tallapoosa	43	9.3	28	9.6	15	8.9
Tuscaloosa	188	7.4	90	6.2	98	9.0
Walker	91	11.3	80	11.0	11	13.8
Washington	14	8.0	6	5.2	8	13.6
Wilcox	18	14.6	2	10.5	16	15.4
Winston	27	11.6	27	12.1	0	0.0

TABLE 20
BIRTHS TO TEENAGERS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2015

COUNTY	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	4,790	15.5	2,876	14.5	1,914	17.4
Autauga	50	12.7	37	12.6	13	13.2
Baldwin	175	14.0	149	14.4	26	12.1
Barbour	21	14.4	7	11.1	14	16.9
Bibb	28	23.7	26	27.9	2	8.0
Blount	71	19.2	69	19.9	2	8.8
Bullock	14	25.7	4	34.8	10	23.3
Butler	20	15.9	8	14.3	12	17.1
Calhoun	137	18.8	93	18.3	44	19.7
Chambers	42	22.7	24	25.7	18	19.6
Cherokee	31	20.3	29	21.3	2	12.1
Chilton	58	20.5	50	20.6	8	19.8
Choctaw	12	15.2	6	14.7	6	15.7
Clarke	37	21.5	14	16.6	23	26.3
Clay	19	24.6	17	27.4	2	13.2
Cleburne	10	10.9	10	11.9	0	0.0
Coffee	39	12.0	26	11.1	13	14.6
Colbert	45	14.0	37	14.9	8	10.9
Conecuh	18	24.0	7	23.4	11	24.3
Coosa	8	14.4	4	11.7	4	18.7
Covington	49	21.8	42	23.5	7	15.3
Crenshaw	20	24.4	11	19.4	9	35.9
Cullman	111	22.3	109	23.1	2	7.8
Dale	35	11.3	22	10.7	13	12.6
Dallas	59	21.4	6	10.7	53	24.2
DeKalb	84	17.7	81	19.0	3	6.2
Elmore	56	10.7	34	9.1	22	14.6
Escambia	46	19.9	29	22.6	17	16.5
Etowah	131	20.9	98	20.3	33	22.5
Fayette	18	18.6	16	19.3	2	14.2
Franklin	45	22.5	44	24.0	1	5.9
Geneva	32	19.7	30	22.1	2	7.4
Greene	7	13.4	1	16.7	6	13.0
Hale	14	13.9	3	8.3	11	16.9
Henry	11	11.1	4	6.2	7	20.6
Houston	108	16.5	58	14.1	50	20.5
Jackson	50	15.9	46	16.3	4	12.6
Jefferson	579	14.1	181	9.3	398	18.5
Lamar	22	26.0	19	26.3	3	24.2
Lauderdale	74	12.7	63	13.1	11	10.7
Lawrence	25	12.6	21	14.6	4	7.4
Lee	105	9.3	65	8.3	40	11.4
Limestone	79	13.7	67	14.6	12	10.2
Lowndes	9	14.7	1	7.6	8	16.6
Macon	25	17.5	2	12.6	23	18.1
Madison	216	9.5	121	8.5	95	11.2
Marengo	13	10.5	6	12.2	7	9.4
Marion	34	20.1	34	21.6	0	0.0
Marshall	132	21.8	121	21.9	11	21.0
Mobile	466	17.4	177	12.5	289	22.8
Monroe	30	20.1	21	27.1	9	12.6
Montgomery	262	18.0	46	10.6	216	21.2
Morgan	151	20.4	116	19.9	35	22.3
Perry	15	19.8	4	18.5	11	20.3
Pickens	17	14.8	5	9.0	12	20.2
Pike	35	14.4	14	10.7	21	18.7
Randolph	34	23.4	31	29.2	3	7.8
Russell	73	19.8	39	23.9	34	16.5
St. Clair	80	15.6	74	16.8	6	8.5
Shelby	118	8.2	99	8.5	19	6.8
Sumter	12	12.5	0	0.0	12	16.8
Talladega	92	18.1	65	22.0	27	12.8
Tallapoosa	43	18.6	28	19.0	15	17.8
Tuscaloosa	188	12.8	90	10.0	98	17.4
Walker	91	23.4	80	23.3	11	23.8
Washington	14	12.3	6	8.8	8	17.5
Wilcox	18	21.7	2	10.7	16	24.9
Winston	27	18.7	27	19.8	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 21
NUMBER AND PERCENT ¹ OF BIRTHS
TO UNMARRIED TEENAGE MOTHER BY RACE OF MOTHER ²
ALABAMA AND UNITED STATES, 1970-2015 ³

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
2015	3,997	83.4	88.9	2,161	75.1	1,836	95.9

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

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

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

**TABLE 22
NUMBER AND PERCENT¹ OF BIRTHS TO UNMARRIED TEENAGE MOTHER
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2015**

COUNTY OF RESIDENCE	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	3,997	83.4	2,161	75.1	1,836	95.9
Autauga	47	94.0	34	91.9	13	100.0
Baldwin	160	91.4	135	90.6	25	96.2
Barbour	20	95.2	6	85.7	14	100.0
Bibb	21	75.0	19	73.1	2	100.0
Blount	55	77.5	53	76.8	2	100.0
Bullock	13	92.9	3	75.0	10	100.0
Butler	17	85.0	7	87.5	10	83.3
Calhoun	110	80.3	67	72.0	43	97.7
Chambers	40	95.2	22	91.7	18	100.0
Cherokee	18	58.1	16	55.2	2	100.0
Chilton	36	62.1	30	60.0	6	75.0
Choctaw	10	83.3	4	66.7	6	100.0
Clarke	33	89.2	10	71.4	23	100.0
Clay	12	63.2	10	58.8	2	100.0
Cleburne	8	80.0	8	80.0	0	0.0
Coffee	31	79.5	18	69.2	13	100.0
Colbert	35	77.8	28	75.7	7	87.5
Conecuh	16	88.9	5	71.4	11	100.0
Coosa	5	62.5	1	25.0	4	100.0
Covington	34	69.4	27	64.3	7	100.0
Crenshaw	18	90.0	9	81.8	9	100.0
Cullman	84	75.7	82	75.2	2	100.0
Dale	31	88.6	18	81.8	13	100.0
Dallas	57	96.6	6	100.0	51	96.2
DeKalb	61	72.6	58	71.6	3	100.0
Elmore	48	85.7	27	79.4	21	95.5
Escambia	37	80.4	20	69.0	17	100.0
Etowah	92	70.2	68	69.4	24	72.7
Fayette	12	66.7	10	62.5	2	100.0
Franklin	35	77.8	34	77.3	1	100.0
Geneva	27	84.4	25	83.3	2	100.0
Greene	7	100.0	1	100.0	6	100.0
Hale	13	92.9	2	66.7	11	100.0
Henry	10	90.9	3	75.0	7	100.0
Houston	90	83.3	42	72.4	48	96.0
Jackson	38	76.0	34	73.9	4	100.0
Jefferson	538	92.9	149	82.3	389	97.7
Lamar	13	59.1	11	57.9	2	66.7
Lauderdale	58	78.4	47	74.6	11	100.0
Lawrence	18	72.0	15	71.4	3	75.0
Lee	93	88.6	55	84.6	38	95.0
Limestone	60	75.9	54	80.6	6	50.0
Lowndes	9	100.0	1	100.0	8	100.0
Macon	25	100.0	2	100.0	23	100.0
Madison	188	87.0	94	77.7	94	98.9
Marengo	12	92.3	5	83.3	7	100.0
Marion	24	70.6	24	70.6	0	0.0
Marshall	87	65.9	82	67.8	5	45.5
Mobile	420	90.1	140	79.1	280	96.9
Monroe	27	90.0	18	85.7	9	100.0
Montgomery	243	92.7	29	63.0	214	99.1
Morgan	125	82.8	90	77.6	35	100.0
Perry	13	86.7	2	50.0	11	100.0
Pickens	14	82.4	2	40.0	12	100.0
Pike	32	91.4	11	78.6	21	100.0
Randolph	23	67.6	20	64.5	3	100.0
Russell	67	91.8	35	89.7	32	94.1
St. Clair	59	73.8	53	71.6	6	100.0
Shelby	86	72.9	72	72.7	14	73.7
Sumter	10	83.3	0	0.0	10	83.3
Talladega	75	81.5	50	76.9	25	92.6
Tallapoosa	35	81.4	20	71.4	15	100.0
Tuscaloosa	166	88.3	71	78.9	95	96.9
Walker	50	54.9	45	56.3	5	45.5
Washington	13	92.9	5	83.3	8	100.0
Wilcox	18	100.0	2	100.0	16	100.0
Winston	15	55.6	15	55.6	0	0.0

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

TABLE 23
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
ALABAMA, 1970-2015

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	0.3	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
2015	1833.5	62.2	0.3	30.1	98.2	112.5	84.8	34.6	5.9	0.3

¹ Total 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 24
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-2015

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	— ²
1980	1691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	— ²
1989	1679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3
2003	1971.5	63.3	0.5	45.9	109.6	119.2	84.5	29.5	4.9	0.2
2004	1931.0	62.3	0.4	45.9	109.3	113.9	80.1	31.1	5.3	0.2
2005	1971.5	63.6	0.4	43.9	114.8	115.1	82.4	32.2	5.2	0.3
2006	2060.0	66.7	0.5	46.8	121.1	121.7	82.6	33.6	5.4	0.3
2007	2091.0	68.1	0.4	47.6	122.7	121.5	86.0	34.0	5.8	0.2
2008	2047.5	68.1	0.5	45.9	119.3	120.8	84.3	33.0	5.5	0.2
2009	2083.0	65.4	0.6	45.4	112.6	130.8	88.9	32.1	5.9	0.3
2010	1997.5	65.4	0.4	40.1	105.5	126.4	89.1	31.7	6.1	0.2
2011	1898.5	63.0	0.4	36.6	96.2	121.0	86.3	32.4	6.5	0.3
2012	1845.5	61.5	0.3	35.1	91.3	118.4	86.3	32.1	5.3	0.3
2013	1844.5	62.9	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
2015	1897.0	63.7	0.2	28.5	94.1	119.8	93.8	36.9	5.8	0.3

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

² Less than 0.05 per 1,000 women.

TABLE 25
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-2015

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIED BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	3329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1
2003	1763.5	60.4	2.1	63.4	121.8	85.2	52.6	22.4	5.0	0.2
2004	1797.0	61.6	2.2	63.5	121.8	91.5	53.6	22.0	4.5	0.3
2005	1819.5	62.6	2.0	59.9	127.1	91.0	55.6	22.7	5.4	0.2
2006	1927.5	66.6	2.0	65.0	129.5	98.9	60.0	24.6	5.3	0.2
2007	1961.0	68.1	1.8	64.4	132.1	100.7	61.2	26.9	4.9	0.2
2008	1949.5	68.7	2.0	62.5	130.7	100.2	62.9	26.2	5.2	0.2
2009	1702.0	57.2	1.7	54.0	112.8	88.3	54.9	23.5	5.1	0.1
2010	1646.0	57.2	1.2	49.1	105.7	88.5	54.5	24.1	5.9	0.2
2011	1706.5	59.4	1.0	47.0	109.0	93.1	59.7	26.0	5.1	0.4
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
2015	1709.0	59.4	0.6	33.0	105.1	98.9	67.7	30.1	6.1	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 26
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN, ALABAMA, 2015

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	77,294	80.6	59,651	5,193	12,450	49,626	79.8	39,632	1,880	8,114	27,667	82.1	20,019	3,313	4,335
Autauga	861	78.3	668	54	139	663	81.7	521	34	108	198	68.7	147	20	31
Baldwin	2,901	80.4	2,346	78	477	2,503	82.3	2,040	50	413	398	70.2	306	28	64
Barbour	342	82.7	277	9	56	137	76.8	113	1	23	206	87.2	164	8	34
Bibb	348	89.9	278	13	57	269	89.2	218	7	44	79	92.6	60	6	13
Blount	841	80.8	678	25	138	822	82.6	663	24	135	19	42.2	15	1	3
Bullock	190	110.4	143	17	30	44	129.9	32	5	7	146	105.7	111	12	23
Butler	308	80.1	234	25	49	124	72.1	98	6	20	184	86.6	136	19	29
Calhoun	1,742	76.8	1,400	56	286	1,250	77.3	1,012	32	206	492	75.5	388	24	80
Chambers	499	80.8	412	4	83	278	86.8	231	1	46	221	74.3	181	3	37
Cherokee	310	74.3	252	7	51	295	75.8	240	6	49	16	54.2	12	1	3
Chilton	671	81.5	538	23	110	563	79.7	457	13	93	108	92.8	81	10	17
Choctaw	196	86.5	147	18	31	97	78.5	78	3	16	99	96.2	69	15	15
Clarke	362	76.9	285	18	59	177	78.7	142	6	29	185	75.2	143	12	30
Clay	184	77.1	148	6	30	152	77.6	123	4	25	32	74.5	25	2	5
Cleburne	197	74.6	163	1	33	191	76.3	158	1	32	6	44.1	5	0	1
Coffee	798	82.4	642	25	131	586	82.9	470	20	96	212	80.9	172	5	35
Colbert	825	83.1	656	34	135	683	87.3	556	14	113	142	67.4	100	20	22
Conecuh	214	100.4	173	6	35	91	97.3	75	1	15	123	102.8	98	5	20
Coosa	118	69.5	92	7	19	72	65.6	57	3	12	46	76.6	35	4	7
Covington	556	84.5	455	9	92	479	89.9	394	6	79	77	61.5	61	3	13
Crenshaw	219	88.3	176	7	36	159	95.1	131	2	26	60	74.1	45	5	10
Cullman	1,300	87.5	1,032	56	212	1,267	88.7	1,008	52	207	33	58.1	24	4	5
Dale	794	83.0	637	27	130	584	86.2	474	14	96	210	75.3	163	13	34
Dallas	711	87.8	522	77	112	143	chs	108	12	23	568	89.2	414	65	89
DeKalb	1,033	78.4	845	17	171	999	83.0	818	16	165	34	29.7	27	1	6
Elmore	1,152	68.6	893	73	186	810	66.8	643	35	132	342	73.2	250	38	54
Escambia	530	81.1	431	12	87	331	84.6	269	7	55	200	75.8	162	5	33
Etowah	1,540	79.8	1,214	76	250	1,207	80.4	967	42	198	334	77.8	247	34	53
Fayette	235	83.2	181	16	38	196	81.1	153	11	32	39	95.8	28	5	6
Franklin	506	87.1	411	12	83	491	92.6	400	10	81	15	30.0	11	2	2
Geneva	346	75.3	282	7	57	317	80.3	259	6	52	29	44.7	23	1	5
Greene	126	88.6	91	15	20	17	105.0	13	1	3	109	86.6	78	14	17
Hale	263	93.0	197	24	42	80	83.7	62	5	13	183	97.7	135	19	29

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 PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN, ALABAMA, 2015

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	208	70.9	170	4	34	154	77.7	128	0	26	55	57.0	42	4	9
Houston	1,601	78.6	1,293	45	263	1,034	78.5	844	19	171	567	78.7	449	26	92
Jackson	668	72.7	535	24	109	610	73.1	492	18	100	58	68.5	43	6	9
Jefferson	12,029	88.0	8,789	1,347	1,893	5,754	85.3	4,505	316	933	6,275	90.7	4,284	1,031	960
Lamar	221	94.7	179	6	36	192	95.8	155	5	32	30	88.7	24	1	5
Lauderdale	1,208	67.5	957	54	197	1,037	68.8	829	38	170	171	60.3	128	16	27
Lawrence	455	76.9	354	27	74	390	85.5	313	13	64	65	48.0	41	14	10
Lee	2,454	62.8	1,987	63	404	1,655	60.9	1,356	25	274	799	67.3	631	38	130
Limestone	1,298	75.7	1,020	67	211	1,107	80.1	884	42	181	191	57.4	136	25	30
Lowndes	159	85.0	116	18	25	32	89.9	25	2	5	127	83.8	91	16	20
Macon	281	64.5	202	35	44	37	71.2	29	2	6	244	63.6	173	33	38
Madison	5,671	80.3	4,158	619	894	3,655	83.8	2,833	232	590	2,016	74.8	1,325	387	304
Marengo	334	91.1	255	25	54	122	82.1	97	5	20	212	97.2	158	20	34
Marion	385	75.7	311	11	63	360	75.0	293	8	59	25	87.4	18	3	4
Marshall	1,658	96.0	1,335	51	272	1,456	90.1	1,173	44	239	202	182.1	162	7	33
Mobile	7,222	85.8	5,660	391	1,171	3,768	80.9	3,036	113	619	3,455	91.9	2,624	278	553
Monroe	272	67.7	220	7	45	143	72.9	118	1	24	129	62.8	102	6	21
Montgomery	4,272	88.7	3,129	470	673	1,316	92.5	1,034	68	214	2,956	87.0	2,095	402	459
Morgan	1,800	82.5	1,388	122	290	1,452	83.4	1,143	73	236	348	78.8	245	49	54
Perry	184	94.0	142	12	30	35	61.3	29	0	6	149	107.4	113	12	24
Pickens	306	83.0	237	20	49	136	72.3	110	4	22	170	94.1	127	16	27
Pike	533	65.6	403	45	85	262	60.3	208	11	43	271	71.8	195	34	42
Randolph	301	75.5	249	2	50	229	77.4	190	1	38	72	70.0	59	1	12
Russell	1,089	88.9	903	5	181	604	103.3	503	0	101	486	75.7	400	5	81
St. Clair	1,299	80.2	1,039	47	213	1,172	83.2	949	30	193	127	59.9	90	17	20
Shelby	3,050	72.8	2,399	156	495	2,492	74.4	1,985	100	407	558	66.3	414	56	88
Sumter	211	71.5	154	24	33	25	33.9	20	1	4	186	84.1	134	23	29
Talladega	1,074	70.1	840	60	174	686	75.7	550	24	112	388	62.0	290	36	62
Tallapoosa	583	82.7	461	27	95	364	80.4	292	12	60	219	87.0	169	15	35
Tuscaloosa	3,563	71.5	2,530	479	554	1,918	62.0	1,441	172	305	1,645	87.3	1,089	307	249
Walker	1,017	87.6	806	45	166	911	87.1	726	36	149	106	92.0	80	9	17
Washington	218	71.9	175	7	36	144	78.1	116	4	24	74	62.3	59	3	12
Wilcox	155	77.5	123	7	25	23	58.5	19	0	4	133	82.1	104	7	22
Winston	288	72.3	233	8	47	278	72.0	224	8	46	11	81.2	9	0	2

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 27
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 2006-2015

AGE GROUP	YEAR									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
ALL RACES										
TOTAL	91.1	92.7	93.4	89.8	85.3	83.9	82.2	81.2	82.2	80.6
10-19	39.6	39.7	39.2	37.9	32.5	29.6	27.7	24.2	22.5	20.7
10-14	1.8	1.6	1.9	1.8	1.3	1.2	1.0	0.8	0.7	0.6
15-17	40.6	41.5	38.0	37.2	31.9	29.2	26.1	21.7	20.4	18.4
18-19	128.7	126.8	128.3	122.9	105.8	98.9	96.7	85.6	79.6	72.6
20-49	76.5	78.2	77.9	76.2	73.6	73.3	72.4	72.9	74.6	73.9
WHITE										
TOTAL	87.0	88.6	88.6	86.2	85.0	81.3	79.2	78.7	80.2	79.8
10-19	32.9	33.2	32.4	32.1	28.5	24.9	23.6	21.3	20.3	18.6
10-14	0.9	0.6	0.9	0.9	0.7	0.6	0.5	0.4	0.4	0.3
15-17	31.0	32.9	29.7	29.4	26.3	23.9	21.5	18.5	17.9	15.4
18-19	113.2	112.0	112.1	111.1	97.0	86.6	85.5	78.0	73.8	68.1
20-49	73.9	75.4	74.3	73.5	73.3	71.2	69.8	70.3	72.3	72.7
BLACK AND OTHER										
TOTAL	99.6	101.0	103.0	97.0	85.8	88.9	87.9	86.0	85.9	82.1
10-19	51.6	51.3	51.6	48.4	39.0	37.9	35.0	29.4	26.6	24.5
10-14	3.5	3.5	3.8	3.5	2.3	2.2	1.8	1.6	1.2	1.0
15-17	57.6	56.3	52.2	50.7	40.8	38.3	34.0	27.4	24.8	23.7
18-19	156.3	152.6	156.0	143.3	119.8	119.7	116.1	98.8	89.8	80.5
20-49	82.2	84.3	85.5	82.1	74.2	77.6	77.6	78.0	79.0	76.0

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

TABLE 28
ESTIMATED PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY RACE AND AGE OF WOMAN
ALABAMA 2015

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						
	TOTAL ¹	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49 ²	UNKNOWN
ESTIMATED PREGNANCIES	77,294	86	1,741	4,568	6,395	70,894	4
WHITE	49,626	32	930	2,732	3,693	45,931	2
BLACK AND OTHER	27,667	54	811	1,837	2,702	24,963	2
ESTIMATED PREGNANCY RATE	80.6	0.6	18.4	72.6	20.7	73.9	--
WHITE	79.8	0.3	15.4	68.1	18.6	72.7	--
BLACK AND OTHER	82.1	1.0	23.7	80.5	24.5	76.0	--
FEMALE POPULATION	958,981	151,864	94,408	62,939	309,211	959,941	--
WHITE	621,834	98,582	60,190	40,126	198,898	631,505	--
BLACK AND OTHER	337,147	53,282	34,219	22,812	110,313	328,436	--
LIVE BIRTHS	59,651	52	1,294	3,444	4,790	54,861	0
WHITE	39,632	21	717	2,138	2,876	36,756	0
BLACK AND OTHER	20,019	31	577	1,306	1,914	18,105	0
ABORTIONS	5,193	21	171	396	588	4,601	4
WHITE	1,880	6	63	151	220	1,658	2
BLACK AND OTHER	3,313	15	108	245	368	2,943	2
ESTIMATED TOTAL FETAL LOSSES	12,450	13	276	728	1017	11,432	0
WHITE	8,114	5	150	443	597	7,517	0
BLACK AND OTHER	4,335	8	126	286	420	3,915	0

¹ Rates computer by relating the number of events to women of all ages to women aged 15-44 years

² Rates computer by relating the number of events to women aged 20 years and over to women aged 20-49 years

**TABLE 29
ESTIMATED TEENAGE PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2015**

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	6,395	20.7	4,790	588	1,017	3,693	18.6	2,876	220	597	2,702	24.5	1,914	368	420
Autauga	70	17.8	50	9	11	52	17.7	37	7	8	18	18.0	13	2	2.8
Baldwin	217	17.4	175	6	36	183	17.8	149	4	30	33	15.6	26	2	5.4
Barbour	26	18.0	21	1	4	8	13.3	7	0	1	18	21.6	14	1	2.9
Bibb	34	28.4	28	0	6	31	33.4	26	0	5	2	9.6	2	0	0.4
Blount	90	24.3	71	4	15	87	25.2	69	4	14	2	10.5	2	0	0.4
Bullock	21	39.0	14	4	3	7	60.9	4	2	1	14	33.1	10	2	2.2
Butler	31	24.3	20	6	5	11	19.1	8	1	2	20	28.4	12	5	2.9
Calhoun	172	23.6	137	7	28	118	23.3	93	6	19	54	24.2	44	1	8.9
Chambers	50	27.2	42	0	8	29	30.8	24	0	5	22	23.5	18	0	3.6
Cherokee	39	25.8	31	2	6	37	27.2	29	2	6	2	14.5	2	0	0.4
Chilton	74	26.1	58	4	12	61	25.2	50	1	10	13	31.9	8	3	1.9
Choctaw	16	19.6	12	1	3	8	20.3	6	1	1	7	18.8	6	0	1.2
Clarke	46	26.4	37	1	8	17	19.9	14	0	3	29	32.8	23	1	4.7
Clay	24	31.0	19	1	4	20	32.9	17	0	3	4	23.2	2	1	0.5
Cleburne	12	13.1	10	0	2	12	14.3	10	0	2	0	0.0	0	0	0
Coffee	50	15.4	39	3	8	35	14.7	26	3	6	16	17.5	13	0	2.6
Colbert	55	17.2	45	1	9	44	17.9	37	0	7	11	14.6	8	1	1.7
Conecuh	23	30.2	18	1	4	8	28.1	7	0	1	14	31.6	11	1	2.3
Coosa	13	23.2	8	3	2	7	20.4	4	2	1	6	27.6	4	1	0.9
Covington	61	27.1	49	2	10	53	29.4	42	2	9	8	18.3	7	0	1.4
Crenshaw	24	29.3	20	0	4	13	23.2	11	0	2	11	43.0	9	0	1.8
Cullman	137	27.5	111	3	23	134	28.5	109	3	22	2	9.3	2	0	0.4
Dale	49	15.7	35	6	8	31	15.0	22	4	5	18	17.2	13	2	2.8
Dallas	81	29.3	59	9	13	9	16.7	6	2	1	71	32.6	53	7	11.3
DeKalb	105	22.2	84	4	17	102	23.8	81	4	17	4	7.5	3	0	0.6
Elmore	79	15.2	56	11	12	49	13.0	34	7	8	31	20.5	22	4	4.8
Escambia	56	24.3	46	1	9	36	28.0	29	1	6	20	19.8	17	0	3.4
Etowah	162	25.7	131	4	27	121	25.1	98	3	20	41	27.8	33	1	6.7
Fayette	25	25.7	18	3	4	20	24.5	16	1	3	5	32.6	2	2	0.6
Franklin	55	27.5	45	1	9	54	29.4	44	1	9	1	7.1	1	0	0.2
Geneva	41	25.0	32	2	7	37	27.4	30	1	6	4	13.0	2	1	0.5
Greene	10	18.2	7	1	2	1	20.0	1	0	0	8	18.0	6	1	1.3
Hale	20	19.9	14	3	3	4	10.0	3	0	1	17	25.4	11	3	2.5
Henry	14	14.5	11	1	2	5	7.4	4	0	1	10	27.9	7	1	1.5

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

**TABLE 29
ESTIMATED TEENAGE PREGNANCIES, PREGNANCY RATES AND PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2015**

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	6,395	20.7	4,790	588	1,017	3,693	18.6	2,876	220	597	2,702	24.5	1,914	368	420
Houston	141	21.5	108	10	23	75	18.3	58	5	12	66	26.9	50	5	10.5
Jackson	63	20.2	50	3	10	59	20.8	46	3	10	5	15.1	4	0	0.8
Jefferson	854	20.8	579	145	130	259	13.3	181	38	40	595	27.7	398	107	90.3
Lamar	28	32.5	22	1	5	24	33.1	19	1	4	4	29.0	3	0	0.6
Lauderdale	94	16.2	74	5	15	79	16.4	63	3	13	15	14.9	11	2	2.4
Lawrence	33	16.8	25	3	5	27	19.0	21	2	4	6	10.9	4	1	0.9
Lee	134	11.8	105	7	22	78	10.0	65	0	13	56	15.8	40	7	8.7
Limestone	103	17.8	79	7	17	86	18.8	67	5	14	17	14.0	12	2	2.6
Lowndes	12	19.4	9	1	2	1	9.1	1	0	0	11	22.2	8	1	1.7
Macon	40	27.9	25	9	6	2	15.1	2	0	0	38	29.5	23	9	5.5
Madison	316	14.0	216	52	48	168	11.9	121	21	26	148	17.5	95	31	22.1
Marengo	21	17.0	13	5	3	8	16.9	6	1	1	13	17.1	7	4	1.8
Marion	42	24.7	34	1	7	42	26.6	34	1	7	0	0.0	0	0	0
Marshall	169	28.0	132	10	27	155	28.0	121	9	25	14	27.3	11	1	2.3
Mobile	607	22.6	466	43	98	222	15.7	177	9	36	384	30.3	289	34	61.2
Monroe	37	24.9	30	1	6	25	32.6	21	0	4	12	16.6	9	1	1.9
Montgomery	374	25.7	262	54	58	61	14.0	46	5	10	313	30.7	216	49	48.1
Morgan	192	26.0	151	10	31	144	24.7	116	4	24	49	31.0	35	6	7.6
Perry	20	26.7	15	2	3	5	22.2	4	0	1	15	28.5	11	2	2.4
Pickens	25	21.5	17	4	4	7	12.7	5	1	1	18	29.8	12	3	2.7
Pike	50	20.5	35	7	8	19	14.5	14	2	3	31	27.4	21	5	4.7
Randolph	42	28.9	34	1	7	37	35.0	31	0	6	5	12.1	3	1	0.7
Russell	91	24.6	73	3	15	47	28.7	39	0	8	44	21.4	34	3	7.1
St. Clair	104	20.3	80	7	17	94	21.4	74	5	15	9	13.4	6	2	1.4
Shelby	158	11.0	118	15	25	130	11.2	99	10	21	28	10.1	19	5	4.3
Sumter	16	16.2	12	1	3	0	0.0	0	0	0	16	21.6	12	1	2.5
Talladega	118	23.3	92	7	19	80	27.1	65	2	13	38	18.0	27	5	5.9
Tallapoosa	55	23.7	43	3	9	36	24.3	28	2	6	19	22.7	15	1	3.1
Tuscaloosa	289	19.8	188	58	43	134	14.9	90	24	20	155	27.5	98	34	23
Walker	115	29.5	91	5	19	99	29.0	80	3	16	15	33.3	11	2	2.4
Washington	18	15.7	14	1	3	8	12.2	6	1	1	10	21.0	8	0	1.6
Wilcox	22	26.0	18	0	4	2	12.8	2	0	0	19	29.9	16	0	3.2
Winston	32	22.4	27	0	5	32	23.7	27	0	5	0	0.0	0	0	0

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

TABLE 30
FETAL DEATHS AND FETAL DEATH RATES¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1970-2015

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
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	6.0	237	6.0	263	13.1
2015	517	8.7	N/A ³	249	6.3	268	13.4

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

² Before 1990 fetal deaths are by race of the fetus and live births are by race of the child. Since 1990 fetal deaths and live births are by the race of the mother.

³ 2015 US rate is not available.

TABLE 31
FETAL DEATHS AND FETAL DEATH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2015

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	517	8.7	249	6.3	268	13.4
Autauga	3	4.5	2	3.8	1	6.8
Baldwin	18	7.7	13	6.4	5	16.3
Barbour	2	7.2	2	17.7	0	0.0
Bibb	1	3.6	1	4.6	0	0.0
Blount	10	14.7	9	13.6	1	66.7
Bullock	2	14.0	0	0.0	2	18.0
Butler	3	12.8	2	20.4	1	7.4
Calhoun	15	10.7	12	11.9	3	7.7
Chambers	4	9.7	1	4.3	3	16.6
Cherokee	1	4.0	1	4.2	0	0.0
Chilton	6	11.2	6	13.1	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	2	7.0	0	0.0	2	14.0
Clay	3	20.3	1	8.1	2	80.0
Cleburne	3	18.4	3	19.0	0	0.0
Coffee	4	6.2	2	4.3	2	11.6
Colbert	5	7.6	4	7.2	1	10.0
Conecuh	1	5.8	0	0.0	1	10.2
Coosa	0	0.0	0	0.0	0	0.0
Covington	2	4.4	1	2.5	1	16.4
Crenshaw	2	11.4	2	15.3	0	0.0
Cullman	3	2.9	3	3.0	0	0.0
Dale	1	1.6	1	2.1	0	0.0
Dallas	10	19.2	2	18.5	8	19.3
DeKalb	5	5.9	5	6.1	0	0.0
Elmore	6	6.7	1	1.6	5	20.0
Escambia	6	13.9	0	0.0	6	37.0
Etowah	12	9.9	8	8.3	4	16.2
Fayette	4	22.1	2	13.1	2	71.4
Franklin	4	9.7	4	10.0	0	0.0
Geneva	1	3.5	1	3.9	0	0.0
Greene	1	11.0	0	0.0	1	12.8
Hale	3	15.2	0	0.0	3	22.2
Henry	0	0.0	0	0.0	0	0.0
Houston	10	7.7	6	7.1	4	8.9
Jackson	4	7.5	4	8.1	0	0.0
Jefferson	88	10.0	28	6.2	60	14.0
Lamar	1	5.6	0	0.0	1	41.7
Lauderdale	5	5.2	4	4.8	1	7.8
Lawrence	1	2.8	1	3.2	0	0.0
Lee	9	4.5	3	2.2	6	9.5
Limestone	8	7.8	6	6.8	2	14.7
Lowndes	0	0.0	0	0.0	0	0.0
Macon	1	5.0	0	0.0	1	5.8
Madison	34	8.2	17	6.0	17	12.8
Marengo	2	7.8	1	10.3	1	6.3
Marion	3	9.6	3	10.2	0	0.0
Marshall	13	9.7	12	10.2	1	6.2
Mobile	63	11.1	22	7.2	41	15.6
Monroe	2	9.1	0	0.0	2	19.6
Montgomery	42	13.4	12	11.6	30	14.3
Morgan	9	6.5	5	4.4	4	16.3
Perry	1	7.0	0	0.0	1	8.8
Pickens	4	16.9	1	9.1	3	23.6
Pike	2	5.0	0	0.0	2	10.3
Randolph	2	8.0	1	5.3	1	16.9
Russell	1	1.1	1	2.0	0	0.0
St. Clair	5	4.8	4	4.2	1	11.1
Shelby	13	5.4	8	4.0	5	12.1
Sumter	0	0.0	0	0.0	0	0.0
Talladega	10	11.9	4	7.3	6	20.7
Tallapoosa	3	6.5	2	6.8	1	5.9
Tuscaloosa	27	10.7	5	3.5	22	20.2
Walker	8	9.9	7	9.6	1	12.5
Washington	1	5.7	1	8.6	0	0.0
Wilcox	1	8.1	1	52.6	0	0.0
Winston	1	4.3	1	4.5	0	0.0

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

TABLE 32
RESIDENT DEATHS AND DEATH RATES ¹ BY RACE
ALABAMA AND UNITED STATES, 1970, 1980, 1990, 1995, 2000-2015

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
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1990	39,335	9.7	8.6	28,685	9.6	8.9	10,650	10.0	7.4
1995	42,321	10.3	8.7	31,317	10.3	9.0	11,004	10.1	7.3
2000	44,967	10.1	8.5	33,998	10.7	9.0	10,969	8.5	6.8
2001	45,196	10.1	8.5	34,034	10.7	9.0	11,162	8.5	6.4
2002	46,017	10.2	8.5	34,690	10.9	9.0	11,327	8.5	6.4
2003	46,598	10.4	8.4	35,273	11.0	8.9	11,325	8.8	6.3
2004	46,019	10.2	8.2	34,794	10.8	8.7	11,225	8.7	6.2
2005	46,797	10.3	8.3	35,491	10.9	8.8	11,306	8.7	6.3
2006	46,259	10.1	8.1	35,049	10.7	8.7	11,210	8.5	6.1
2007	45,983	9.9	8.0	34,968	10.6	8.6	11,015	8.2	6.0
2008	47,601	10.2	8.1	36,290	11.0	8.7	11,311	8.4	6.0
2009	47,278	10.0	7.9	36,141	10.8	8.5	11,137	8.1	5.8
2010	47,897	10.0	8.0	36,724	11.2	8.6	11,173	7.4	5.6
2011	48,318	10.1	8.1	37,078	11.0	8.7	11,240	7.8	5.6
2012	49,212	10.2	8.1	37,906	11.2	8.8	11,306	7.8	5.6
2013	50,140	10.4	8.2	38,443	11.4	8.9	11,697	8.0	5.7
2014	50,127	10.3	8.2	38,508	11.4	8.9	11,619	7.9	5.7
2015	51,896	10.7	N/A ²	39,833	11.8	N/A ²	12,063	8.1	N/A ²

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

² 2015 US data are not available.

GRAPH 4: RESIDENT DEATH RATES BY RACE
ALABAMA AND US, 2000-2015

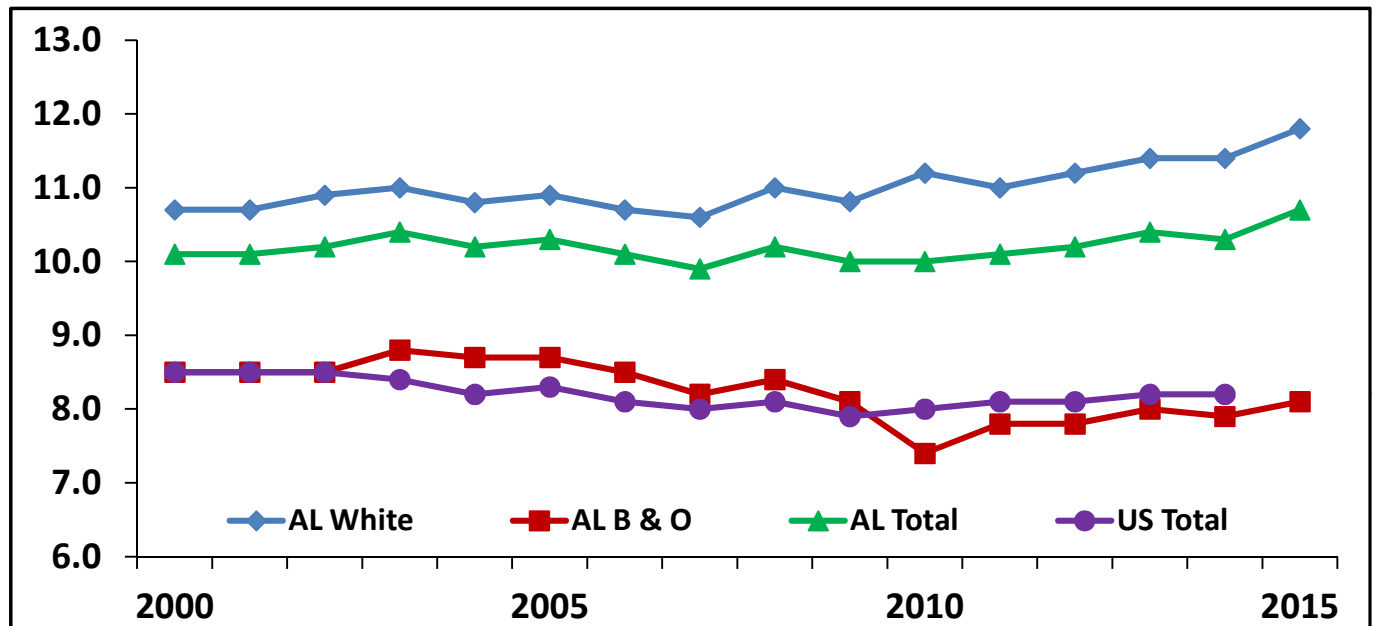


TABLE 33
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND RACE
ALABAMA, 2015

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL²	51,896	10.7	39,833	11.8	12,063	8.1
Autauga	523	9.4	434	10.1	89	7.1
Baldwin	2,092	10.3	1,936	10.9	156	5.9
Barbour	294	11.1	181	13.6	113	8.6
Bibb	239	10.6	192	11.2	47	8.7
Blount	613	10.6	609	11.0	4	1.6
Bullock	120	11.2	35	12.0	85	10.9
Butler	255	12.7	169	15.7	86	9.2
Calhoun	1,484	12.8	1,227	14.0	257	9.1
Chambers	439	12.9	287	14.5	152	10.6
Cherokee	345	13.3	329	13.7	16	8.4
Chilton	528	12.0	488	12.8	40	7.0
Choctaw	183	13.9	109	14.5	74	13.0
Clarke	275	11.1	169	12.7	106	9.4
Clay	190	14.0	168	15.0	22	9.3
Cleburne	205	13.7	200	14.1	5	6.0
Coffee	502	9.8	406	10.4	96	7.8
Colbert	747	13.7	656	15.0	91	8.6
Conecuh	190	15.0	115	17.6	75	12.2
Coosa	151	14.1	107	14.8	44	12.5
Covington	546	14.4	474	14.9	72	11.9
Crenshaw	178	12.7	143	14.3	35	8.9
Cullman	1,007	12.3	994	12.6	13	4.0
Dale	513	10.4	429	11.6	84	6.7
Dallas	544	13.2	224	18.9	320	10.9
DeKalb	827	11.6	811	12.3	16	3.0
Elmore	742	9.1	633	10.3	109	5.5
Escambia	486	12.9	333	14.2	153	10.6
Etowah	1,435	13.9	1,273	15.2	162	8.3
Fayette	228	13.6	201	13.9	27	11.5
Franklin	382	12.1	373	12.9	9	3.3
Geneva	350	13.1	323	13.9	27	7.8
Greene	114	13.4	28	17.8	86	12.5
Hale	171	11.3	85	13.7	86	9.7
Henry	227	13.2	169	13.9	58	11.5
Houston	1,082	10.4	851	11.7	231	7.4
Jackson	719	13.7	694	14.5	25	5.5
Jefferson	7,173	10.9	4,401	12.4	2,772	9.1
Lamar	202	14.5	179	14.8	23	12.9
Lauderdale	1,104	11.9	1,005	12.5	99	8.1
Lawrence	420	12.7	358	13.8	62	8.6
Lee	1,015	6.5	744	6.7	271	5.9
Limestone	776	8.5	694	9.3	82	4.9
Lowndes	129	12.3	39	14.3	90	11.7
Macon	230	12.0	45	13.8	185	11.7
Madison	3,022	8.6	2,418	9.9	604	5.5
Marengo	252	12.6	135	14.2	117	11.1
Marion	439	14.6	427	15.1	12	6.3
Marshall	1,114	11.8	1,088	12.3	26	4.2
Mobile	4,283	10.3	2,841	11.4	1,442	8.6
Monroe	268	12.4	178	14.8	90	9.4
Montgomery	2,168	9.6	1,108	12.7	1,060	7.6
Morgan	1,329	11.1	1,199	12.0	130	6.5
Perry	121	12.5	58	19.2	63	9.5
Pickens	268	12.8	171	14.1	97	11.1
Pike	302	9.1	192	10.0	110	8.0
Randolph	314	13.8	263	14.9	51	10.0
Russell	651	10.9	407	13.1	244	8.5
St. Clair	905	10.4	840	11.0	65	6.1
Shelby	1,351	6.5	1,246	7.1	105	3.1
Sumter	158	12.1	32	9.4	126	13.0
Talladega	1,010	12.5	748	14.3	262	9.2
Tallapoosa	471	11.5	360	12.5	111	9.2
Tuscaloosa	1,761	8.6	1,288	9.6	473	6.7
Walker	1,055	16.2	1,011	17.0	44	7.6
Washington	230	13.7	162	14.7	68	11.8
Wilcox	145	13.1	39	12.4	106	13.4
Winston	304	12.7	302	13.2	2	2.2

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

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

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND SEX
ALABAMA, 2015

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	51,896	10.7	26,594	11.3	25,302	10.1
Autauga	523	9.4	261	9.7	262	9.2
Baldwin	2,092	10.3	1,107	11.1	985	9.4
Barbour	294	11.1	145	10.2	149	12.1
Bibb	239	10.6	130	10.7	109	10.5
Blount	613	10.6	324	11.4	289	9.9
Bullock	120	11.2	62	10.6	58	12.0
Butler	255	12.7	141	15.0	114	10.6
Calhoun	1,484	12.8	741	13.3	743	12.4
Chambers	439	12.9	249	15.2	190	10.7
Cherokee	345	13.3	176	13.7	169	13.0
Chilton	528	12.0	280	13.0	248	11.1
Choctaw	183	13.9	104	16.6	79	11.4
Clarke	275	11.1	145	12.4	130	10.0
Clay	190	14.0	100	15.0	90	13.1
Cleburne	205	13.7	109	14.7	96	12.6
Coffee	502	9.8	249	9.8	253	9.8
Colbert	747	13.7	396	15.1	351	12.5
Conecuh	190	15.0	96	15.8	94	14.3
Coosa	151	14.1	82	15.2	69	12.9
Covington	546	14.4	275	15.1	271	13.8
Crenshaw	178	12.7	87	12.8	91	12.7
Cullman	1,007	12.3	503	12.4	504	12.1
Dale	513	10.4	268	11.0	245	9.7
Dallas	544	13.2	276	14.5	268	12.1
DeKalb	827	11.6	435	12.4	392	10.9
Elmore	742	9.1	384	9.7	358	8.5
Escambia	486	12.9	259	13.4	227	12.3
Etowah	1,435	13.9	745	15.0	690	12.9
Fayette	228	13.6	117	14.1	111	13.1
Franklin	382	12.1	177	11.2	205	12.9
Geneva	350	13.1	173	13.1	177	13.0
Greene	114	13.4	60	14.9	54	12.1
Hale	171	11.3	89	12.5	82	10.3
Henry	227	13.2	116	13.9	111	12.5
Houston	1,082	10.4	523	10.5	559	10.3
Jackson	719	13.7	378	14.7	341	12.8
Jefferson	7,173	10.9	3,523	11.3	3,650	10.5
Lamar	202	14.5	98	14.4	104	14.7
Lauderdale	1,104	11.9	514	11.6	590	12.2
Lawrence	420	12.7	235	14.6	185	10.9
Lee	1,015	6.5	536	6.9	479	6.0
Limestone	776	8.5	415	9.0	361	7.9
Lowndes	129	12.3	61	12.3	68	12.4
Macon	230	12.0	119	13.6	111	10.7
Madison	3,022	8.6	1,524	8.8	1,498	8.3
Marengo	252	12.6	117	12.4	135	12.7
Marion	439	14.6	233	15.5	206	13.6
Marshall	1,114	11.8	588	12.6	526	10.9
Mobile	4,283	10.3	2,264	11.4	2,019	9.3
Monroe	268	12.4	142	13.8	126	11.0
Montgomery	2,168	9.6	1,107	10.3	1,061	8.9
Morgan	1,329	11.1	695	11.8	634	10.5
Perry	121	12.5	65	14.4	56	10.9
Pickens	268	12.8	144	13.8	124	11.9
Pike	302	9.1	153	9.7	149	8.7
Randolph	314	13.8	176	16.0	138	11.8
Russell	651	10.9	338	11.6	313	10.2
St. Clair	905	10.4	478	11.0	427	9.8
Shelby	1,351	6.5	673	6.6	678	6.3
Sumter	158	12.1	82	13.9	76	10.6
Talladega	1,010	12.5	519	13.3	491	11.8
Tallapoosa	471	11.5	245	12.3	226	10.8
Tuscaloosa	1,761	8.6	882	9.0	879	8.3
Walker	1,055	16.2	547	17.2	508	15.1
Washington	230	13.7	120	14.7	110	12.7
Wilcox	145	13.1	83	15.7	62	10.7
Winston	304	12.7	156	13.3	148	12.2

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

TABLE 35
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2015

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	51,896	10.7	39,833	11.8	12,063	8.1
JANUARY	4,999	12.1	3,887	13.6	1,112	8.8
FEBRUARY	4,447	11.9	3,439	13.3	1,008	8.9
MARCH	4,809	11.7	3,678	12.8	1,131	9.0
APRIL	4,215	10.6	3,220	11.6	995	8.2
MAY	4,131	10.0	3,181	11.1	950	7.5
JUNE	3,996	10.0	3,084	11.1	912	7.5
JULY	4,123	10.0	3,132	10.9	991	7.9
AUGUST	4,118	10.0	3,165	11.0	953	7.6
SEPTEMBER	4,085	10.2	3,122	11.3	963	7.9
OCTOBER	4,233	10.3	3,225	11.3	1,008	8.0
NOVEMBER	4,235	10.6	3,265	11.8	970	8.0
DECEMBER	4,505	10.9	3,435	12.0	1,070	8.5

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

TABLE 36
RESIDENT DEATHS AND DEATH RATES ¹ BY RACE, SEX AND SELECTED CAUSES ²
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	51,896	10.7	20,328	12.3	19,505	11.4	6,266	9.0	5,797	7.3
Salmonella infections (A01-A02)	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Shigellosis and amebiasis (A03, A06)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections (A04, A07-A09)	159	3.3	50	3.0	74	4.3	16	2.3	19	2.4
Tuberculosis (A16-A19)	11	0.2	5	0.3	0	0.0	5	0.7	1	0.1
Respiratory Tuberculosis (A16)	9	0.2	4	0.2	0	0.0	4	0.6	1	0.1
Other tuberculosis (A17-A19)	2	0.0	1	0.1	0	0.0	1	0.1	0	0.0
Whooping cough (A37)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection (A39)	1	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Septicemia (A40-A41)	1,048	21.6	383	23.1	354	20.6	138	19.8	173	21.9
Syphilis (A50-A53)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Acute poliomyelitis (A80)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Measles (B05)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis (B15-B19)	96	2.0	54	3.3	21	1.2	13	1.9	8	1.0
Human immunodeficiency virus (B20-B24)	126	2.6	24	1.4	4	0.2	68	9.8	30	3.8
Malaria (B50-B54)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	87	1.8	37	2.2	29	1.7	9	1.3	12	1.5
Malignant neoplasms (C00-C97)	10,348	213.0	4,400	265.4	3,488	203.2	1,331	191.4	1,129	143.1
Lip, oral cavity and pharynx (C00-C14)	178	3.7	105	6.3	31	1.8	30	4.3	12	1.5
Esophagus (C15)	232	4.8	150	9.0	32	1.9	40	5.8	10	1.3
Stomach (C16)	204	4.2	73	4.4	50	2.9	51	7.3	30	3.8
Colon, rectum and anus (C18-C21)	964	19.8	352	21.2	323	18.8	154	22.1	135	17.1
Liver and intrahepatic bile ducts (C22)	441	9.1	238	14.4	105	6.1	66	9.5	32	4.1
Pancreas (C25)	683	14.1	265	16.0	241	14.0	80	11.5	97	12.3
Larynx (C32)	64	1.3	39	2.4	7	0.4	17	2.4	1	0.1
Trachea, bronchus and lung (C33-C34)	2,983	61.4	1,427	86.1	964	56.1	383	55.1	209	26.5
Skin (C43)	143	2.9	94	5.7	43	2.5	2	0.3	4	0.5
Breast (C50)	735	15.1	5	0.3	509	29.6	1	0.1	220	27.9
Cervix uteri (C53)	112	2.3	0	0.0	74	4.3	0	0.0	38	4.8
Corpus uteri and uterus, part unspecified (C54-C55)	102	2.1	0	0.0	67	3.9	0	0.0	35	4.4
Ovary (C56)	221	4.5	0	0.0	173	10.1	0	0.0	48	6.1
Prostate (C61)	494	10.2	308	18.6	0	0.0	186	26.7	0	0.0
Kidney and renal pelvis (C64-C65)	228	4.7	135	8.1	42	2.4	38	5.5	13	1.6
Bladder (C67)	266	5.5	167	10.1	62	3.6	24	3.5	13	1.6
Meninges, brain and other parts of central nervous system (C70-C72)	305	6.3	130	7.8	117	6.8	32	4.6	26	3.3
Lymphoid, hematopoietic and related tissue (C81-C96)	853	17.6	394	23.8	276	16.1	99	14.2	84	10.6
Hodgkin's disease (C81)	21	0.4	12	0.7	4	0.2	2	0.3	3	0.4
Non-Hodgkin's lymphoma (C82-C85)	275	5.7	127	7.7	101	5.9	29	4.2	18	2.3
Leukemia (C91-C95)	350	7.2	173	10.4	117	6.8	32	4.6	28	3.5
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	205	4.2	81	4.9	53	3.1	36	5.2	35	4.4
Other and Unspecified Lymphoid, hematopoietic and related tissue (C96)	2	0.0	1	0.1	1	0.1	0	0.0	0	0.0
All Other and unspecified malignant neoplasms . (C17,C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66,C68-C69, C73-C80,C97)	1,140	23.5	518	31.2	372	21.7	128	18.4	122	15.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	230	4.7	119	7.2	71	4.1	24	3.5	16	2.0
Anemias (D50-D64)	88	1.8	17	1.0	28	1.6	18	2.6	25	3.2
Diabetes mellitus (E10-E14)	1,253	25.8	422	25.5	333	19.4	249	35.8	249	31.6

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers. ² See Appendix C.

TABLE 36
RESIDENT DEATHS AND DEATH RATES ¹ BY RACE, SEX AND SELECTED CAUSES ²
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	51,896	10.7	20,328	12.3	19,505	11.4	6,266	9.0	5,797	7.3
Nutritional deficiencies (E40–E64)	137	2.8	30	1.81	74	4.3	12	1.7	21	2.7
Malnutrition (E40–E46)	136	2.8	29	1.7	74	4.3	12	1.7	21	2.7
Other nutritional deficiencies (E50–E64)	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Meningitis (G00,G03)	11	0.2	7	0.4	0	0.0	4	0.6	0	0.0
Parkinson's disease (G20–G21)	462	9.5	243	14.7	178	10.4	24	3.5	17	2.2
Alzheimer's disease (G30)	2,281	46.9	533	32.2	1,345	78.3	102	14.7	301	38.2
Major cardiovascular diseases (I00–I78)	16,979	349.4	6,579	396.9	6,456	376.0	1,986	285.6	1,958	248.2
Diseases of the heart (I00–I09, I11, I13, I20–I51)	12,970	266.9	5,324	321.2	4,815	280.5	1,459	209.8	1,372	173.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00–I09)	41	0.8	9	0.5	23	1.3	2	0.3	7	0.9
Hypertensive heart disease (I11)	443	9.1	132	8.0	155	9.0	88	12.7	68	8.6
Hypertensive heart and renal disease (I13)	39	0.8	14	0.8	14	0.8	6	0.9	5	0.6
Ischemic heart diseases (I20–I25)	5,126	105.5	2,414	145.6	1,663	96.9	580	83.4	469	59.4
Acute myocardial infarction (I21–I22)	1,838	37.8	892	53.8	546	31.8	231	33.2	169	21.4
Other acute ischemic heart diseases (I24)	31	0.6	9	0.5	16	0.9	1	0.1	5	0.6
Other forms of chronic ischemic heart disease (I20, I25)	3,256	67.0	1,512	91.2	1,101	64.1	348	50.0	295	37.4
Atherosclerotic cardiovascular disease, so described (I25.0)	708	14.6	313	18.9	223	13.0	88	12.7	84	10.6
All other forms of chronic ischemic heart disease (I20,I25.1–I25.9)	2,548	52.4	1,199	72.3	878	51.1	260	37.4	211	26.7
Other heart diseases (I26–I51)	7,321	150.7	2,755	166.2	2,960	172.4	783	112.6	823	104.3
Acute and subacute endocarditis (I33)	20	0.4	9	0.5	6	0.3	3	0.4	2	0.3
Diseases of pericardium and acute myocarditis (I30–I31, I40)	21	0.4	6	0.4	8	0.5	4	0.6	3	0.4
Heart failure (I50)	2,614	53.8	943	56.9	1,196	69.7	218	31.3	257	32.6
All other forms of heart disease (I26–I28, I34–I38, I42–I49, I51)	4,666	96.0	1,797	108.4	1,750	101.9	558	80.2	561	71.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15)	517	10.6	152	9.2	163	9.5	98	14.1	104	13.2
Cerebrovascular diseases (I60–I69)	2,937	60.4	906	54.7	1,267	73.8	347	49.9	417	52.9
Atherosclerosis (I70)	120	2.5	39	2.4	54	3.1	14	2.0	13	1.6
Other diseases of circulatory system (I71–I78)	299	6.2	113	6.8	99	5.8	49	7.0	38	4.8
Aortic aneurysm and dissection (I71)	170	3.5	65	3.9	54	3.1	33	4.7	18	2.3
Other diseases of arteries, arterioles and capillaries (I72–I78)	129	2.7	48	2.9	45	2.6	16	2.3	20	2.5
Other disorders of circulatory system (I80–I99)	136	2.8	45	2.7	58	3.4	19	2.7	14	1.8
Influenza and pneumonia (J09–J18)	1,097	22.6	421	25.4	462	26.9	113	16.2	101	12.8
Influenza (J09–J11)	72	1.5	28	1.7	31	1.8	7	1.0	6	0.8
Pneumonia (J12–J18)	1,025	21.1	393	23.7	431	25.1	106	15.2	95	12.0
Other acute lower respiratory infections (J20–J22, U04)	4	0.1	0	0.0	2	0.1	1	0.1	1	0.1
Acute bronchitis and bronchiolitis (J20–J21)	3	0.1	0	0.0	2	0.1	0	0.0	1	0.1
Unspecified acute lower respiratory infection (J22, U04)	1	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Chronic lower respiratory diseases (J40–J47)	3,275	67.4	1,455	87.8	1,482	86.3	193	27.8	145	18.4
Bronchitis, chronic and unspecified (J40–J42)	18	0.4	5	0.3	10	0.6	1	0.1	2	0.3
Emphysema (J43)	109	2.2	50	3.0	48	2.8	7	1.0	4	0.5
Asthma (J45–J46)	52	1.1	7	0.4	19	1.1	15	2.2	11	1.4
Other chronic lower respiratory diseases (J44, J47)	3,096	63.7	1,393	84.0	1,405	81.8	170	24.4	128	16.2
Pneumoconiosis and chemical effects (J60–J66, J68)	9	0.2	8	0.5	0	0.0	1	0.1	0	0.0
Pneumonitis due to solids and liquids (J69)	329	6.8	140	8.4	134	7.8	25	3.6	30	3.8
Other diseases of the respiratory system (J00–J06, J30–J39, J67, J70–J98)	885	18.2	354	21.4	354	20.6	81	11.6	96	12.2
Peptic ulcer (K25–K28)	44	0.9	13	0.8	21	1.2	5	0.7	5	0.6
Diseases of the appendix (K35–K38)	6	0.1	4	0.2	2	0.1	0	0.0	0	0.0
Hernia (K40–K46)	29	0.6	6	0.4	17	1.0	5	0.7	1	0.1
Chronic liver disease and cirrhosis (K70, K73–K74)	716	14.7	393	23.7	234	13.6	60	8.6	29	3.7
Alcoholic liver disease (K70)	218	4.5	136	8.2	55	3.2	20	2.9	7	0.9
Other chronic liver disease and cirrhosis (K73–K74)	498	10.2	257	15.5	179	10.4	40	5.8	22	2.8
Cholelithiasis and other gallbladder disorders (K80–K82)	51	1.0	22	1.3	21	1.2	4	0.6	4	0.5
Nephritis, nephrotic syndrome and nephrosis (N00–N07, N17–N19, N25–N27)	1,042	21.4	348	21.0	351	20.4	166	23.9	177	22.4
Acute and rapidly progressive nephritic and nephrotic syndrome (N00–N01, N04)	13	0.3	2	0.1	5	0.3	4	0.6	2	0.3

¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers. ² See Appendix C.

TABLE 36
RESIDENT DEATHS AND DEATH RATES ¹ BY RACE, SEX AND SELECTED CAUSES ²
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	51,896	10.7	20,328	12.3	19,505	11.4	6,266	9.0	5,797	7.3
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis (N02–N03, N05–N07, N26)	4	0.1	2	0.1	0	0.0	0	0.0	2	0.3
Renal failure (N17–N19)	1,025	21.1	344	20.8	346	20.2	162	23.3	173	21.9
Other disorders of kidney (N25, N27)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of kidney (N10–N12, N13.6, N15.1)	21	0.4	5	0.3	11	0.6	3	0.4	2	0.3
Hyperplasia of prostate (N40)	4	0.1	3	0.2	0	0.0	1	0.1	0	0.0
Inflammatory diseases of female pelvic organs (N70–N76)	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Pregnancy, childbirth and the puerperium (O00–O99)	12	0.2	0	0.0	3	0.2	0	0.0	9	1.1
Pregnancy with abortive outcome (O00–O07)	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Other complications of pregnancy, childbirth and the puerperium (O10–O99)	11	0.2	0	0.0	2	0.1	0	0.0	9	1.1
Certain conditions originating in the perinatal period (P00–P96)	231	4.8	49	3.0	38	2.2	81	11.6	63	8.0
Congenital malformations, deformations and chromosomal abnormalities (Q00–Q99)	162	3.3	52	3.1	48	2.8	38	5.5	24	3.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)	1,181	24.3	361	21.8	434	25.3	192	27.6	194	24.6
All other diseases (Residual)	5,592	115.1	1,847	111.4	2,452	142.8	574	82.5	719	91.1
Accidents (V01–X59, Y85–Y86)	2,529	52.0	1,251	75.5	736	42.9	379	54.5	163	20.7
Transport accidents (V01–V99, Y85)	997	20.5	494	29.8	220	12.8	210	30.2	73	9.3
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)	958	19.7	472	28.5	214	12.5	201	28.9	71	9.0
Other land transport (V01, V05–V06, V09.1, V09.3–V09.9, V10–V11, V15–V18, V19.3, V19.8–V19.9, V80.0–V80.2, V80.6–V80.9, V81.2–V81.9, V82.2–V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	15	0.3	6	0.4	3	0.2	5	0.7	1	0.1
Water, air, space and other and unspecified transport accidents and their sequelae (V90–V99, Y85)	24	0.5	16	1.0	3	0.2	4	0.6	1	0.1
Nontransport accidents (W00–X59, Y86)	1,532	31.5	757	45.7	516	30.1	169	24.3	90	11.4
Falls (W00–W19)	252	5.2	144	8.7	93	5.4	10	1.4	5	0.6
Accidental discharge of firearms (W32–W34)	20	0.4	14	0.8	0	0.0	5	0.7	1	0.1
Accidental drowning and submersion (W65–W74)	65	1.3	35	2.1	11	0.6	15	2.2	4	0.5
Accidental exposure to smoke, fire and flames (X00–X09)	86	1.8	31	1.9	20	1.2	21	3.0	14	1.8
Accidental poisoning and exposure to noxious substances (X40–X49)	691	14.2	359	21.7	240	14.0	58	8.3	34	4.3
Other and unspecified nontransport accidents and their sequelae (W20–W31, W35–W64, W75–W99, X10–X39, X50–X59, Y86)	418	8.6	174	10.5	152	8.9	60	8.6	32	4.1
Intentional self-harm (suicide) (*U03, X60–X84, Y87.0)	748	15.4	523	31.5	149	8.7	66	9.5	10	1.3
Suicide by discharge of firearms (X72–X74)	527	10.8	392	23.6	89	5.2	43	6.2	3	0.4
Suicide by other and unspecified means and their sequelae (*U03, X60–X71, X75–X84, Y87.0)	221	4.5	131	7.9	60	3.5	23	3.3	7	0.9
Assault (homicide) (*U01–*U02, X85–Y09, Y87.1)	472	9.7	105	6.3	53	3.1	265	38.1	49	6.2
Homicide by discharge of firearms (*U01.4, X93–X95)	391	8.0	87	5.2	34	2.0	234	33.6	36	4.6
Homicide by other and unspecified means and their sequelae (*U01.0–*U01.3, *U01.5–*U01.9, *U02, X85–X92, X96–Y09, Y87.1)	81	1.7	18	1.1	19	1.1	31	4.5	13	1.6
Legal intervention (Y35, Y89.0)	4	0.1	3	0.2	1	0.1	0	0.0	0	0.0
Events of undetermined intent (Y10–Y34, Y87.2, Y89.9)	80	1.6	34	2.1	32	1.9	7	1.0	7	0.9
Discharge of firearms, undetermined intent (Y22–Y24)	14	0.3	6	0.4	7	0.4	1	0.1	0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10–Y21, Y25–Y34, Y87.2, Y89.9)	66	1.4	28	1.7	25	1.5	6	0.9	7	0.9
Operations of war and their sequelae (Y36, Y89.1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Complications of medical and surgical care (Y40–Y84, Y88)	43	0.9	23	1.4	9	0.5	5	0.7	6	0.8

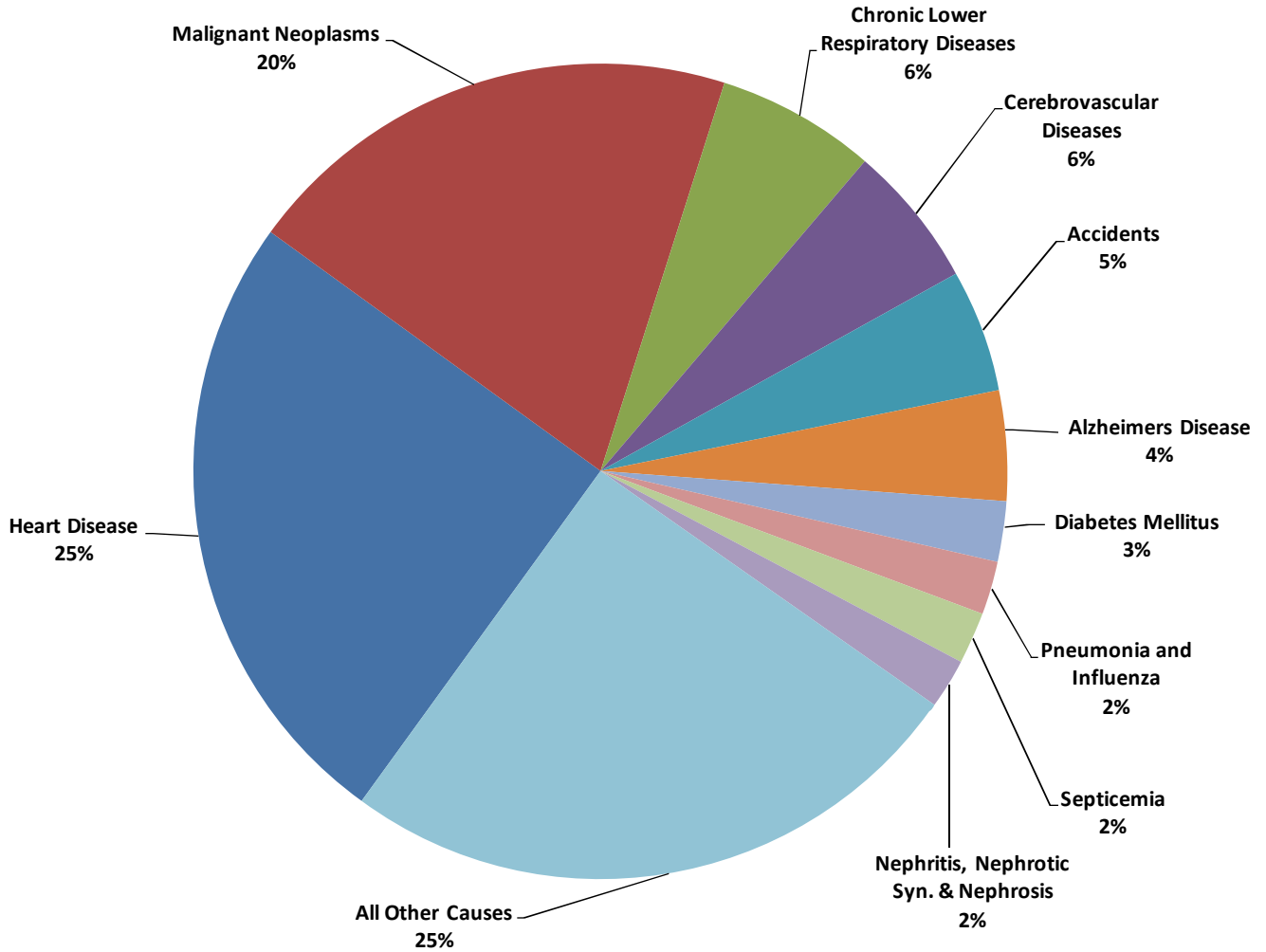
¹ Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. Use caution with rates based on small numbers. ² See Appendix C.

TABLE 37
LEADING CAUSES OF DEATH
CRUDE DEATH RATES ¹ BY RACE AND SEX
ALABAMA, 2015

CAUSE OF DEATH				CAUSE OF DEATH			
RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE	RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE
TOTAL ALL RACE AND SEX				WHITE FEMALE – (CONT.)			
		51,896	10.7				
1	Heart Disease	12,970	266.9	9	Nephritis, Nephrotic Syn. & Nephrosis	351	20.4
2	Malignant Neoplasms	10,348	213.0	10	Diabetes Mellitus	333	19.4
3	Chronic Lower Respiratory Diseases	3,275	67.4	11	Chronic Liver Disease and Cirrhosis	234	13.6
4	Cerebrovascular Diseases	2,937	60.4	12	Parkinsons Disease	178	10.4
5	Accidents	2,529	52.0	13	Ess Hypertension	163	9.5
6	Alzheimers Disease	2,281	46.9	14	Suicide	149	8.7
7	Diabetes Mellitus	1,253	25.8	15	Pneitis-LQ	134	7.8
8	Pneumonia and Influenza	1,097	22.6		All Other Causes	4,014	—
9	Septicemia	1,048	21.6	TOTAL BLACK AND OTHER			
10	Nephritis, Nephrotic Syn. & Nephrosis	1,042	21.4			12,063	8.1
11	Suicide	748	15.4	1	Heart Disease	2,831	190.7
12	Chronic Liver Disease and Cirrhosis	716	14.7	2	Malignant Neoplasms	2,460	165.7
13	Essential (Primary) Hypertension	517	10.6	3	Cerebrovascular Diseases	764	51.5
14	Homicide	472	9.7	4	Accidents	542	36.5
15	Parkinsons Disease	462	9.5	5	Diabetes Mellitus	498	33.5
	All Other Causes	10,201	—	6	Alzheimers Disease	403	27.1
TOTAL WHITE				7	Nephritis, Nephrotic Syn. & Nephrosis	343	23.1
		39,833	11.8	8	Chronic Lower Respiratory Diseases	338	22.8
1	Heart Disease	10,139	300.5	9	Homicide	314	21.2
2	Malignant Neoplasms	7,888	233.7	10	Septicemia	311	21.0
3	Chronic Lower Respiratory Diseases	2,937	87.0	11	Pneumonia and Influenza	214	14.4
4	Cerebrovascular Diseases	2,173	64.4	12	Ess Hypertension	202	13.6
5	Accidents	1,987	58.9	13	Perinatal	144	9.7
6	Alzheimers Disease	1,878	55.7	14	HIV	98	6.6
7	Pneumonia and Influenza	883	26.2	15	Chronic Liver Disease and Cirrhosis	89	6.0
8	Diabetes Mellitus	755	22.4		All Other Causes	2,512	—
9	Septicemia	737	21.8	TOTAL BLACK AND OTHER MALE			
10	Nephritis, Nephrotic Syn. & Nephrosis	699	20.7			6,266	9.0
11	Suicide	672	19.9	1	Heart Disease	1,459	209.8
12	Chronic Liver Disease and Cirrhosis	627	18.6	2	Malignant Neoplasms	1,331	191.4
13	Parkinsons Disease	421	12.5	3	Accidents	379	54.5
14	Ess Hypertension	315	9.3	4	Cerebrovascular Diseases	347	49.9
15	Pneitis-LQ	274	8.1	5	Homicide	265	38.1
	All Other Causes	7,448	—	6	Diabetes Mellitus	249	35.8
TOTAL WHITE MALE				7	Chronic Lower Respiratory Diseases	193	27.8
		20,328	12.3	8	Nephritis, Nephrotic Syn. & Nephrosis	166	23.9
1	Heart Disease	5,324	321.2	9	Septicemia	138	19.8
2	Malignant Neoplasms	4,400	265.4	10	Pneumonia and Influenza	113	16.2
3	Chronic Lower Respiratory Diseases	1,455	87.8	10	Alzheimers Disease	102	14.7
4	Accidents	1,251	75.5	12	Ess Hypertension	98	14.1
5	Cerebrovascular Diseases	906	54.7	13	Perinatal	81	11.6
6	Alzheimers Disease	533	32.2	14	HIV	68	9.8
7	Suicide	523	31.5	15	Suicide	66	9.5
8	Diabetes Mellitus	422	25.5		All Other Causes	1,211	—
9	Pneumonia and Influenza	421	25.4	TOTAL BLACK AND OTHER FEMALE			
10	Chronic Liver Disease and Cirrhosis	393	23.7			5,797	7.3
11	Septicemia	383	23.1	1	Heart Disease	1,372	173.9
12	Nephritis, Nephrotic Syn. & Nephrosis	348	21.0	2	Malignant Neoplasms	1,129	143.1
13	Parkinsons Disease	243	14.7	3	Cerebrovascular Diseases	417	52.9
14	Ess Hypertension	152	9.2	4	Alzheimers Disease	301	38.2
15	Pneitis-LQ	140	8.4	5	Diabetes Mellitus	249	31.6
	All Other Causes	3,434	—	6	Nephritis, Nephrotic Syn. & Nephrosis	177	22.4
TOTAL WHITE FEMALE				7	Septicemia	173	21.9
		19,505	11.4	8	Accidents	163	20.7
1	Heart Disease	4,815	280.5	9	Chronic Lower Respiratory Diseases	145	18.4
2	Malignant Neoplasms	3,488	203.2	10	Ess Hypertension	104	13.2
3	Chronic Lower Respiratory Diseases	1,482	86.3	11	Pneumonia and Influenza	101	12.8
4	Alzheimers Disease	1,345	78.3	12	Perinatal	63	8.0
5	Cerebrovascular Diseases	1,267	73.8	13	Homicide	49	6.2
6	Accidents	736	42.9	14	HIV	30	3.8
7	Pneumonia and Influenza	462	26.9	15	In Situ Neoplasma, Benign Neoplasms	30	3.8
8	Septicemia	354	20.6		All Other Causes	1,294	—

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

**GRAPH 5: 10 LEADING CAUSES OF DEATH BY PERCENTAGE DISTRIBUTION
ALABAMA, 2015**



Cause of Death	Percentage	Number of Death
Heart Disease	25.0	12,970
Malignant Neoplasms	19.9	10,348
Chronic Lower Respiratory Diseases	6.3	3,275
Cerebrovascular Diseases	5.7	2,937
Accidents	4.9	2,529
Alzheimers Disease	4.4	2,281
Diabetes Mellitus	2.4	1,253
Pneumonia and Influenza	2.1	1,097
Septicemia	2.0	1,048
Nephritis, Nephrotic Syn. & Nephrosis	2.0	1,042
All Other Causes	25.3	13,116
Total	100.0	51,896

TABLE 38
LEADING CAUSES¹ OF DEATH AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2015

CAUSE OF DEATH	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	494	8.4	206	5.6	288	13.3
Congenital Malformations, Deformations, and Abnormalities	86	146.8	43	116.4	43	198.5
Disorders Related to Short Gestation and Low Birth Weight, NEC	69	117.8	27	73.1	42	193.9
SIDS	61	104.1	20	54.1	41	189.3
Bacterial Sepsis of Newborn	26	44.4	9	24.4	17	78.5
Preg Comps	20	34.1	7	19.0	13	60.0
Respiratory Distress of Newborn	15	25.6	6	16.2	9	41.6
Enterocolitis	14	23.9	4	10.8	10	46.2
Accidents	12	20.5	7	19.0	5	23.1
1-4 YEARS	78	0.3	39	0.3	39	0.5
Accidents	25	10.7	15	10.2	10	11.5
Congenital Malformations, Deformations, and Abnormalities	8	3.4	5	3.4	3	3.5
Malignant Neoplasms	7	3.0	5	3.4	2	2.3
Homicide	6	2.6	3	2.0	3	3.5
Heart Disease	4	1.7	0	0.0	4	4.6
Pneumonia and Influenza	3	1.3	0	0.0	3	3.5
5-14 YEARS	112	0.2	77	0.2	35	0.2
Accidents	32	5.2	23	5.8	9	4.1
Malignant Neoplasms	12	1.9	12	3.0	0	0.0
Congenital Malformations, Deformations, and Abnormalities	9	1.5	6	1.5	3	1.4
Homicide	6	1.0	3	0.8	3	1.4
Suicide	5	0.8	3	0.8	2	0.9
Heart Disease	3	0.5	1	0.3	2	0.9
15-19 YEARS	217	0.7	132	0.6	85	0.7
Accidents	96	30.0	67	32.6	29	25.4
Homicide	38	11.9	12	5.8	26	22.8
Suicide	32	10.0	28	13.6	4	3.5
Malignant Neoplasms	9	2.8	5	2.4	4	3.5
Heart Disease	6	1.9	2	1.0	4	3.5
Congenital Malformations, Deformations, and Abnormalities	3	0.9	1	0.5	2	1.8
20-24 YEARS	425	1.2	255	1.2	170	1.3
Accidents	189	55.0	135	62.3	54	42.6
Homicide	68	19.8	10	4.6	58	45.7
Suicide	56	16.3	48	22.1	8	6.3
Heart Disease	24	7.0	14	6.5	10	7.9
Malignant Neoplasms	18	5.2	12	5.5	6	4.7
Congenital Malformations, Deformations, and Abnormalities	4	1.2	3	1.4	1	0.8
Diabetes Mellitus	4	1.2	2	0.9	2	1.6
Septicemia	4	1.2	3	1.4	1	0.8
HIV	3	0.9	0	0.0	3	2.4
Cerebrovascular Diseases	2	0.6	0	0.0	2	1.6
25-34 YEARS	1,067	1.7	660	1.6	407	1.9
Accidents	341	53.9	259	61.6	82	38.7
Homicide	140	22.1	34	8.1	106	50.0
Heart Disease	123	19.4	71	16.9	52	24.5
Suicide	117	18.5	94	22.3	23	10.8
Malignant Neoplasms	59	9.3	38	9.0	21	9.9
Diabetes Mellitus	24	3.8	7	1.7	17	8.0
Cerebrovascular Diseases	17	2.7	9	2.1	8	3.8

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. Use caution with rates based on small populations.

TABLE 38
LEADING CAUSES¹ OF DEATH AND DEATH RATES² BY RACE AND AGE GROUP
ALABAMA, 2015

CAUSE OF DEATH	ALL RACES		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,679	2.8	1,111	2.7	568	3.0
Accidents	360	59.8	286	69.3	74	39.0
Heart Disease	322	53.4	197	47.7	125	65.9
Malignant Neoplasms	194	32.2	123	29.8	71	37.4
Suicide	125	20.7	113	27.4	12	6.3
Homicide	83	13.8	27	6.5	56	29.5
Diabetes Mellitus	55	9.1	24	5.8	31	16.3
Chronic Liver Disease and Cirrhosis	54	9.0	53	12.8	1	0.5
Cerebrovascular Diseases	46	7.6	25	6.1	21	11.1
Septicemia	33	5.5	26	6.3	7	3.7
45-54 YEARS	3,974	6.1	2,772	6.0	1,202	6.5
Heart Disease	962	148.1	664	142.8	298	161.6
Malignant Neoplasms	847	130.4	574	123.4	273	148.0
Accidents	433	66.7	338	72.7	95	51.5
Chronic Liver Disease and Cirrhosis	155	23.9	138	29.7	17	9.2
Cerebrovascular Diseases	150	23.1	81	17.4	69	37.4
Suicide	135	20.8	127	27.3	8	4.3
Chronic Lower Respiratory Diseases	124	19.1	110	23.7	14	7.6
Diabetes Mellitus	121	18.6	71	15.3	50	27.1
55-64 YEARS	7,762	12.2	5,381	11.6	2,381	13.6
Malignant Neoplasms	2,229	349.4	1,572	339.6	657	375.2
Heart Disease	1,851	290.1	1,257	271.6	594	339.2
Chronic Lower Respiratory Diseases	475	74.5	415	89.7	60	34.3
Cerebrovascular Diseases	333	52.2	186	40.2	147	83.9
Accidents	325	50.9	238	51.4	87	49.7
Diabetes Mellitus	284	44.5	158	34.1	126	72.0
Chronic Liver Disease and Cirrhosis	222	34.8	186	40.2	36	20.6
65-74 YEARS	10,345	23.0	7,936	22.4	2,409	24.9
Malignant Neoplasms	3,025	671.8	2,335	660.3	690	713.8
Heart Disease	2,385	529.7	1,823	515.5	562	581.4
Chronic Lower Respiratory Diseases	894	198.5	806	227.9	88	91.0
Cerebrovascular Diseases	523	116.2	353	99.8	170	175.9
Diabetes Mellitus	321	71.3	201	56.8	120	124.1
Septicemia	254	56.4	177	50.1	77	79.7
Accidents	252	56.0	209	59.1	43	44.5
Nephritis, Nephrotic Syn. & Nephrosis	214	47.5	139	39.3	75	77.6
75-84 YEARS	12,700	55.6	10,339	55.7	2,361	55.2
Heart Disease	3,210	1405.1	2,622	1412.0	588	1375.3
Malignant Neoplasms	2,618	1146.0	2,109	1135.7	509	1190.5
Chronic Lower Respiratory Diseases	1,068	467.5	961	517.5	107	250.3
Cerebrovascular Diseases	867	379.5	691	372.1	176	411.7
Alzheimers Disease	748	327.4	609	328.0	139	325.1
Nephritis, Nephrotic Syn. & Nephrosis	325	142.3	235	126.6	90	210.5
Pneumonia and Influenza	308	134.8	258	138.9	50	116.9
85+ YEARS	13,043	152.7	10,925	159.1	2,118	126.3
Heart Disease	4,072	4766.0	3,482	5070.9	590	3517.6
Malignant Neoplasms	1,330	1556.7	1,103	1606.3	227	1353.4
Alzheimers Disease	1,318	1542.6	1,094	1593.2	224	1335.5
Cerebrovascular Diseases	994	1163.4	826	1202.9	168	1001.6
Chronic Lower Respiratory Diseases	687	804.1	630	917.5	57	339.8
Pneumonia and Influenza	383	448.3	331	482.0	52	310.0
Nephritis, Nephrotic Syn. & Nephrosis	285	333.6	213	310.2	72	429.3

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. Use caution with rates based on small populations.

TABLE 39
SELECTED CAUSES OF DEATH BY AGE GROUP
ALABAMA, 2015

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	51,896	494	78	112	642	1,067	1,679	3,974	7,762	10,345	12,700	13,043
Diseases of the Heart	12,970	8	4	3	30	123	322	962	1,851	2,385	3,210	4,072
Malignant Neoplasms	10,348	0	7	12	27	59	194	847	2,229	3,025	2,618	1,330
Chronic Lower Respiratory Diseases	2,937	4	0	1	2	17	46	150	333	523	867	994
Cerebrovascular Diseases	3,275	0	0	3	3	5	16	124	475	894	1,068	687
Accidents	2,529	11	25	32	285	341	360	433	325	252	217	248
Alzheimer's Disease	1,253	0	0	0	4	24	55	121	284	321	281	163
Diabetes Mellitus	1,096	5	3	3	2	8	17	41	126	200	308	383
Nephritis, Neph. Syndrome & Nephrosis	2,280	0	0	0	0	0	0	1	32	181	748	1,318
Influenza & Pneumonia	1,042	4	0	1	0	7	19	51	136	214	325	285
Septicemia	1,048	5	2	2	4	12	33	95	163	254	269	209
Suicide	748	0	0	5	88	117	125	135	133	80	42	23
Essential Hypertension (Primary)	716	0	0	0	0	16	54	155	222	168	73	28
Chronic Liver Disease and Cirrhosis	472	5	6	6	106	140	83	72	36	12	5	1
Homicide	517	0	0	0	0	6	17	56	93	96	120	129
Parkinson's Disease	329	1	0	0	0	3	9	19	27	46	95	129
Certain Conditions Orig. in Perinatal Period	231	228	1	2	0	0	0	0	0	0	0	0
Pneumonitis Due to Solids and Liquids	462	0	0	0	0	0	0	1	15	75	213	158
In Situ, Benign, or Uncertain Neoplasms	230	0	1	0	3	0	7	13	25	56	70	55
Atherosclerosis	120	0	0	0	0	0	1	4	17	22	38	38
Human Immunodeficiency Virus Infection	170	0	0	0	0	2	7	14	29	42	43	33
Congenital Anomalies	126	0	0	0	3	15	25	36	28	17	2	0
Aortic Aneurysm and Dissection	162	86	8	9	7	2	10	10	11	5	10	4
All Other Causes	8,835	137	21	33	78	170	279	634	1,172	1,477	2,078	2,756

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	192.7	12,438	256.4	9,613	284.6	2,825	191.9
2015	N/A ²	12,970	266.9	10,139	300.5	2,831	190.7

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

² 2015 US rate is not available.

TABLE 41
HEART DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	12,970	266.9	5,324	321.2	4,815	280.5	1,459	209.8	1,372	173.9
UNDER 1	8	13.7	1	5.3	4	22.2	1	9.2	2	18.6
1-4	4	1.7	0	0.0	0	0.0	2	4.6	2	4.7
5-9	1	0.3	0	0.0	0	0.0	1	1.8	0	0.0
10-14	2	0.6	0	0.0	2	2.0	0	0.0	0	0.0
15-19	6	1.9	0	0.0	2	2.0	2	3.5	2	3.5
20-24	24	7.0	8	7.2	6	5.6	5	8.0	5	7.7
25-29	50	15.4	16	14.9	10	9.3	11	20.8	13	22.5
30-34	73	23.7	25	24.1	20	19.6	12	25.6	16	29.3
35-39	114	38.3	46	45.8	27	27.0	25	56.6	16	30.3
40-44	208	68.1	82	77.2	42	39.6	45	106.3	39	77.3
45-49	365	118.1	174	157.5	74	67.3	70	173.8	47	97.3
50-54	597	175.4	280	231.0	136	110.3	115	264.1	66	126.3
55-59	839	248.6	362	304.0	193	156.2	182	424.5	102	196.1
60-64	1,012	336.8	481	453.2	221	193.7	207	578.8	103	231.6
65-69	1,119	428.8	506	528.7	322	304.1	169	643.7	122	368.4
70-74	1,266	668.7	623	888.4	372	454.3	144	903.6	127	594.6
75-79	1,471	1081.5	656	1354.1	507	821.6	163	1590.7	145	928.7
80-84	1,739	1881.3	736	2354.1	723	1632.8	116	1981.2	164	1485.6
85+	4,072	4766.0	1,328	5784.7	2,154	4712.4	189	4090.0	401	3299.9

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

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	185.6	10,285	212.1	7,848	232.4	2,437	165.6
2015	N/A ²	10,348	213.0	7,888	233.7	2,460	165.7

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

² 2015 US rate is not available.

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	10,348	213.0	4,400	265.4	3,488	203.2	1,331	191.4	1,129	143.1
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	7	3.0	2	2.6	3	4.2	1	2.3	1	2.3
5-9	6	2.0	3	3.0	3	3.1	0	0.0	0	0.0
10-14	6	1.9	2	1.9	4	4.1	0	0.0	0	0.0
15-19	9	2.8	2	1.9	3	3.0	2	3.5	2	3.5
20-24	18	5.2	8	7.2	4	3.8	4	6.4	2	3.1
25-29	19	5.8	5	4.6	5	4.7	4	7.6	5	8.7
30-34	40	13.0	10	9.6	18	17.6	9	19.2	3	5.5
35-39	70	23.5	18	17.9	23	23.0	9	20.4	20	37.9
40-44	124	40.6	35	32.9	47	44.3	20	47.3	22	43.6
45-49	236	76.4	84	76.0	80	72.7	30	74.5	42	86.9
50-54	611	179.5	227	187.2	183	148.4	103	236.5	98	187.5
55-59	988	292.7	387	324.9	309	250.2	171	398.9	121	232.6
60-64	1,241	413.0	515	485.2	361	316.4	217	606.8	148	332.8
65-69	1,481	567.5	663	692.7	474	447.7	195	742.7	149	449.9
70-74	1,544	815.6	685	976.8	513	626.4	211	1324.0	135	632.1
75-79	1,354	995.5	635	1310.7	448	726.0	146	1424.8	125	800.6
80-84	1,264	1367.4	599	1915.9	427	964.3	116	1981.2	122	1105.2
85+	1,330	1556.7	520	2265.1	583	1275.5	93	2012.6	134	1102.7

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

TABLE 44
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY PRIMARY SITE AND SEX
ALABAMA, 2015

PRIMARY SITE		TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	10,348	213.0	5,731	243.5	4,617	184.3
Lip, Oral Cavity and Pharynx	C00-C14	178	3.7	135	5.7	43	1.7
Esophagus	C15	232	4.8	190	8.1	42	1.7
Stomach	C16	204	4.2	124	5.3	80	3.2
Colon, Rectum and Anus	C18-C21	964	19.8	506	21.5	458	18.3
Liver and Intrahepatic Bile Ducts	C22	441	9.1	304	12.9	137	5.5
Pancreas	C25	683	14.1	345	14.7	338	13.5
Larynx	C32	64	1.3	56	2.4	8	0.3
Trachea, Bronchus and Lung	C33-C34	2,983	61.4	1,810	76.9	1,173	46.8
Skin	C43	143	2.9	96	4.1	47	1.9
Breast	C50	735	15.1	6	0.3	729	29.1
Cervix Uteri	C53	112	2.3	0	0.0	112	4.5
Corpus Uteri and Uterus, Part Unspecified	C54-C55	102	2.1	0	0.0	102	4.1
Ovary	C56	221	4.5	0	0.0	221	8.8
Prostate	C61	494	10.2	494	21.0	0	0.0
Kidney and Renal Pelvis	C64-C65	228	4.7	173	7.4	55	2.2
Bladder	C67	266	5.5	191	8.1	75	3.0
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	305	6.3	162	6.9	143	5.7
Lymphoid, Hematopoietic and Related Tissue	Subtotal	853	17.6	493	21.0	360	14.4
Hodgkin's Disease	C81	21	0.4	14	0.6	7	0.3
Non-Hodgkin's Lymphoma	C82-C85	275	5.7	156	6.6	119	4.7
Leukemia	C91-C95	350	7.2	205	8.7	145	5.8
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	205	4.2	117	5.0	88	3.5
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	C96	2	0.0	1	0.0	1	0.0
All Other and Unspecified Malignant Neoplasms	C00-C97 not listed above	1,140	23.5	646	27.5	494	19.7

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

TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	41.7	2,650	54.6	1,958	58.0	692	47.0
2015	N/A ²	2,937	60.4	2,173	64.4	764	51.5

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

² 2015 US rate is not available.

TABLE 46
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,937	60.4	906	54.7	1,267	73.8	347	49.9	417	52.9
UNDER 1	4	6.8	1	5.3	1	5.5	1	9.2	1	9.3
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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	2	0.6	0	0.0	0	0.0	1	1.6	1	1.5
25-29	6	1.8	0	0.0	2	1.9	2	3.8	2	3.5
30-34	11	3.6	6	5.8	1	1.0	3	6.4	1	1.8
35-39	16	5.4	5	5.0	3	3.0	5	11.3	3	5.7
40-44	30	9.8	13	12.2	4	3.8	7	16.5	6	11.9
45-49	56	18.1	17	15.4	10	9.1	12	29.8	17	35.2
50-54	94	27.6	30	24.7	24	19.5	29	66.6	11	21.0
55-59	147	43.6	45	37.8	36	29.1	39	91.0	27	51.9
60-64	186	61.9	57	53.7	48	42.1	48	134.2	33	74.2
65-69	223	85.5	77	80.4	61	57.6	38	144.7	47	141.9
70-74	300	158.5	115	164.0	100	122.1	48	301.2	37	173.2
75-79	366	269.1	142	293.1	137	222.0	38	370.8	49	313.8
80-84	501	542.0	160	511.8	252	569.1	33	563.6	56	507.3
85+	994	1163.4	238	1036.7	588	1286.4	42	908.9	126	1036.9

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

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹
BY RACE AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2015

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

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

² 2015 US rate is not available.

TABLE 48
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,275	67.4	1,455	87.8	1,482	86.3	193	27.8	145	18.4
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	2	0.7	0	0.0	0	0.0	2	3.6	0	0.0
10-14	1	0.3	0	0.0	1	1.0	0	0.0	0	0.0
15-19	2	0.6	0	0.0	0	0.0	1	1.8	1	1.8
20-24	1	0.3	0	0.0	0	0.0	1	1.6	0	0.0
25-29	3	0.9	0	0.0	1	0.9	1	1.9	1	1.7
30-34	2	0.7	0	0.0	1	1.0	1	2.1	0	0.0
35-39	4	1.3	3	3.0	0	0.0	1	2.3	0	0.0
40-44	12	3.9	1	0.9	8	7.5	1	2.4	2	4.0
45-49	36	11.6	17	15.4	15	13.6	4	9.9	0	0.0
50-54	88	25.9	37	30.5	41	33.2	6	13.8	4	7.7
55-59	197	58.4	88	73.9	90	72.9	11	25.7	8	15.4
60-64	278	92.5	123	115.9	114	99.9	23	64.3	18	40.5
65-69	373	142.9	178	186.0	157	148.3	27	102.8	11	33.2
70-74	521	275.2	229	326.6	242	295.5	35	219.6	15	70.2
75-79	572	420.6	275	567.6	240	388.9	28	273.3	29	185.7
80-84	496	536.6	213	681.3	233	526.2	25	427.0	25	226.5
85+	687	804.1	291	1267.6	339	741.6	26	562.6	31	255.1

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

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	42.7	2,421	49.9	1,930	57.1	491	33.4
2015	N/A ²	2,529	52.0	1,987	58.9	542	36.5

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

² 2015 US rate is not available.

TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP AND RACE
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,529	52.0	1,987	58.9	542	36.5
UNDER 1	11	18.8	5	13.5	6	27.7
1-4	25	10.7	15	10.2	10	11.5
5-9	15	4.9	11	5.6	4	3.6
10-14	17	5.5	12	5.9	5	4.6
15-19	96	30.0	67	32.6	29	25.4
20-24	189	55.0	135	62.3	54	42.6
25-29	175	53.8	136	63.4	39	35.3
30-34	166	54.0	123	59.7	43	42.4
35-39	188	63.2	146	72.9	42	43.3
40-44	172	56.4	140	65.9	32	34.5
45-49	194	62.8	150	68.0	44	49.7
50-54	239	70.2	188	76.9	51	53.2
55-59	181	53.6	136	56.1	45	47.4
60-64	144	47.9	102	46.3	42	52.3
65-69	123	47.1	105	52.1	18	30.3
70-74	129	68.1	104	68.4	25	67.0
75-79	101	74.3	84	76.3	17	65.7
80-84	116	125.5	107	141.6	9	53.3
85+	248	290.3	221	321.8	27	161.0

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

TABLE 51
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,529	52.0	1,251	75.5	736	42.9	379	54.5	163	20.7
UNDER 1	11	18.8	4	21.2	1	5.5	4	36.6	2	18.6
1-4	25	10.7	6	7.9	9	12.5	6	13.7	4	9.3
5-9	15	4.9	4	4.0	7	7.3	4	7.2	0	0.0
10-14	17	5.5	8	7.7	4	4.1	2	3.7	3	5.6
15-19	96	30.0	48	45.6	19	18.9	22	38.6	7	12.3
20-24	189	55.0	94	85.1	41	38.6	42	67.5	12	18.6
25-29	175	53.8	102	94.8	34	31.8	29	54.9	10	17.3
30-34	166	54.0	79	76.1	44	43.1	28	59.6	15	27.5
35-39	188	63.2	98	97.5	48	48.1	29	65.6	13	24.7
40-44	172	56.4	88	82.8	52	49.0	28	66.2	4	7.9
45-49	194	62.8	90	81.5	60	54.6	26	64.6	18	37.3
50-54	239	70.2	117	96.5	71	57.6	42	96.4	9	17.2
55-59	181	53.6	89	74.7	47	38.0	28	65.3	17	32.7
60-64	144	47.9	75	70.7	27	23.7	32	89.5	10	22.5
65-69	123	47.1	72	75.2	33	31.2	10	38.1	8	24.2
70-74	129	68.1	65	92.7	39	47.6	17	106.7	8	37.5
75-79	101	74.3	53	109.4	31	50.2	12	117.1	5	32.0
80-84	116	125.5	53	169.5	54	122.0	4	68.3	5	45.3
85+	248	290.3	106	461.7	115	251.6	14	303.0	13	107.0

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

TABLE 52
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2015

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	2,529	11	25	32	285	341	360	433	325	252	217	248
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ¹	958	1	10	20	181	157	132	159	131	87	48	32
DROWNING (W65-W74)	65	0	6	2	16	6	8	5	6	14	1	1
AIR & SPACE TRANSPORT (V95-V97)	4	0	0	0	0	0	1	2	0	1	0	0
POISONING (X40-X49)	691	0	2	1	59	145	173	188	98	16	5	4
FALLS (W00-W19)	252	0	0	0	3	5	8	14	26	43	64	89
SMOKE, FIRE AND FLAMES (X00-X09)	86	0	3	3	4	7	5	17	16	12	10	9
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	1	0	0	0	0	0	0	0	1	0	0	0
EXCESSIVE NATURAL HEAT (X30)	8	0	0	0	0	0	1	1	2	1	2	1
EXCESSIVE NATURAL COLD (X31)	10	0	0	0	0	0	0	3	1	1	4	1
LIGHTNING (X33)	3	0	0	0	0	0	1	1	0	1	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	2	0	0	1	0	0	0	1	0	0	0	0
SUFFOCATION (W75-W84)	106	10	0	1	2	3	10	5	10	19	23	23
STRUCK BY FALLING OBJECTS, ETC. (W20)	14	0	1	0	0	0	1	7	3	2	0	0
FIREARMS (W32-W34)	20	0	0	1	7	3	2	1	2	2	2	0
ELECTROCUTION (W85-W87)	3	0	0	0	1	0	1	0	0	1	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	306	0	3	3	12	15	17	29	29	52	58	88

¹ See Appendix C for Selected Causes listing.

TABLE 53
DIABETES DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2015

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1980	17.0	664	17.0	377	13.1	227	22.2
1981	15.1	632	16.0	397	13.6	235	22.7
1982	14.9	637	15.9	419	14.2	218	20.8
1983	15.5	603	14.7	369	12.2	234	22.1
1984	15.1	661	16.0	387	12.6	274	25.7
1985	15.5	720	17.3	421	13.6	299	27.8
1986	15.4	712	17.4	410	13.6	302	28.0
1987	15.8	670	16.1	402	13.2	268	24.5
1988	16.4	777	18.5	459	14.9	318	28.7
1989	18.9	724	17.1	442	14.2	282	25.2
1990	19.2	850	21.0	507	17.0	343	32.2
1991	19.4	891	21.9	547	18.3	344	31.8
1992	19.6	850	20.9	505	16.8	345	32.3
1993	20.9	856	21.0	515	17.1	341	31.7
1994	21.8	1,071	26.1	645	21.4	426	39.5
1995	22.6	1,151	28.0	707	23.3	444	40.9
1996	23.3	1,127	27.3	695	22.9	432	39.6
1997	23.4	1,173	28.3	699	23.0	474	43.2
1998	24.0	1,303	31.4	778	25.5	525	47.6
1999	24.5	1,337	32.1	826	27.0	511	46.1
2000	24.6	1,315	29.6	832	26.3	483	37.6
2001	25.0	1,339	29.8	820	25.8	519	39.7
2002	25.5	1,485	32.8	901	28.2	584	43.8
2003	25.6	1,411	31.4	892	27.8	519	40.2
2004	25.0	1,442	31.8	856	26.5	586	45.2
2005	25.4	1,420	31.2	885	27.2	535	41.0
2006	24.3	1,430	31.1	888	27.1	542	41.0
2007	23.7	1,288	27.8	801	24.4	487	36.3
2008	23.2	1,380	29.6	841	25.4	539	39.9
2009	22.4	1,271	27.0	760	22.8	511	37.3
2010	22.4	1,314	27.5	818	25.0	496	33.0
2011	23.7	1,255	26.1	787	23.4	468	32.6
2012	23.6	1,295	26.9	807	23.9	488	33.7
2013	23.9	1,346	27.8	870	25.8	476	32.7
2014	24.0	1,277	26.3	786	23.3	491	33.4
2015	N/A ²	1,253	25.8	755	22.4	498	33.5

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

² 2015 US Rate is not available.

TABLE 54
DIABETES DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,253	25.8	422	25.5	333	19.4	249	35.8	249	31.6
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	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	1.2	1	0.9	1	0.9	2	3.2	0	0.0
25-29	10	3.1	1	0.9	1	0.9	1	1.9	7	12.1
30-34	14	4.6	2	1.9	3	2.9	3	6.4	6	11.0
35-39	27	9.1	5	5.0	7	7.0	8	18.1	7	13.3
40-44	28	9.2	7	6.6	5	4.7	6	14.2	10	19.8
45-49	43	13.9	11	10.0	12	10.9	12	29.8	8	16.6
50-54	78	22.9	28	23.1	20	16.2	12	27.6	18	34.4
55-59	123	36.4	42	35.3	20	16.2	36	84.0	25	48.1
60-64	161	53.6	62	58.4	34	29.8	41	114.6	24	54.0
65-69	174	66.7	61	63.7	48	45.3	41	156.2	24	72.5
70-74	147	77.6	60	85.6	32	39.1	29	182.0	26	121.7
75-79	145	106.6	50	103.2	48	77.8	21	204.9	26	166.5
80-84	136	147.1	49	156.7	41	92.6	17	290.4	29	262.7
85+	163	190.8	43	187.3	61	133.5	20	432.8	39	320.9

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

TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1980-2015

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	29.3	1,881	38.8	1,565	46.3	316	21.5
2015	N/A ²	2,281	46.9	1,878	55.7	403	27.1

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

² 2015 US rate is not available.

TABLE 56
ALZHEIMER'S DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,281	46.9	533	32.2	1,345	78.3	102	14.7	301	38.2
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	0	0.0	0	0.0	0	0.0	1	1.9
55-59	5	1.5	2	1.7	3	2.4	0	0.0	0	0.0
60-64	27	9.0	8	7.5	13	11.4	2	5.6	4	9.0
65-69	50	19.2	19	19.9	18	17.0	8	30.5	5	15.1
70-74	131	69.2	45	64.2	66	80.6	11	69.0	9	42.1
75-79	267	196.3	76	156.9	143	231.7	16	156.1	32	205.0
80-84	481	520.3	130	415.8	260	587.2	24	409.9	67	606.9
85+	1,319	1543.8	253	1102.1	842	1842.1	41	887.3	183	1505.9

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

TABLE 57
SUICIDE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	13.4	711	14.7	638	18.9	73	5.0
2015	N/A ²	748	15.4	672	19.9	76	5.1

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

² 2015 US rate is not available.

TABLE 58
SUICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	748	15.4	523	31.5	149	8.7	66	9.5	10	1.3
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	5	1.6	2	1.9	1	1.0	2	3.7	0	0.0
15-19	32	10.0	21	20.0	7	7.0	2	3.5	2	3.5
20-24	56	16.3	39	35.3	9	8.5	7	11.3	1	1.5
25-29	63	19.4	39	36.2	10	9.3	13	24.6	1	1.7
30-34	54	17.6	35	33.7	10	9.8	7	14.9	2	3.7
35-39	55	18.5	40	39.8	9	9.0	5	11.3	1	1.9
40-44	70	22.9	45	42.4	19	17.9	5	11.8	1	2.0
45-49	64	20.7	48	43.4	15	13.6	1	2.5	0	0.0
50-54	71	20.9	50	41.2	14	11.4	6	13.8	1	1.9
55-59	73	21.6	49	41.1	18	14.6	5	11.7	1	1.9
60-64	60	20.0	43	40.5	17	14.9	0	0.0	0	0.0
65-69	48	18.4	38	39.7	4	3.8	6	22.9	0	0.0
70-74	32	16.9	21	29.9	10	12.2	1	6.3	0	0.0
75-79	19	14.0	16	33.0	2	3.2	1	9.8	0	0.0
80-84	23	24.9	18	57.6	3	6.8	2	34.2	0	0.0
85+	23	26.9	19	82.8	1	2.2	3	64.9	0	0.0

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

TABLE 59
HOMICIDE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2015

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	5.0	375	7.7	126	3.7	249	16.9
2015	N/A ²	472	9.7	158	4.7	314	21.2

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

² 2015 US rate is not available.

TABLE 60
HOMICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2015

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	472	9.7	105	6.3	53	3.1	265	38.1	49	6.2
UNDER 1	5	8.5	0	0.0	2	11.1	2	18.3	1	9.3
1-4	6	2.6	1	1.3	2	2.8	2	4.6	1	2.3
5-9	1	0.3	0	0.0	0	0.0	1	1.8	0	0.0
10-14	5	1.6	2	1.9	1	1.0	1	1.8	1	1.9
15-19	38	11.9	10	9.5	2	2.0	23	40.3	3	5.3
20-24	68	19.8	7	6.3	3	2.8	46	74.0	12	18.6
25-29	67	20.6	9	8.4	2	1.9	52	98.4	4	6.9
30-34	73	23.7	12	11.6	11	10.8	41	87.3	9	16.5
35-39	43	14.5	8	8.0	4	4.0	27	61.1	4	7.6
40-44	40	13.1	12	11.3	3	2.8	20	47.3	5	9.9
45-49	39	12.6	8	7.2	11	10.0	15	37.2	5	10.3
50-54	33	9.7	20	16.5	2	1.6	10	23.0	1	1.9
55-59	21	6.2	7	5.9	2	1.6	12	28.0	0	0.0
60-64	15	5.0	1	0.9	4	3.5	8	22.4	2	4.5
65-69	9	3.4	5	5.2	1	0.9	3	11.4	0	0.0
70-74	3	1.6	0	0.0	2	2.4	1	6.3	0	0.0
75-79	3	2.2	1	2.1	1	1.6	0	0.0	1	6.4
80-84	2	2.2	2	6.4	0	0.0	0	0.0	0	0.0
85+	1	1.2	0	0.0	0	0.0	1	21.6	0	0.0

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

TABLE 61
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1970-2015

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	4.9	279	13.9	8.6
2015	494	8.3	5.9	206	5.2	N/A ³	288	14.4	N/A ³

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

² For 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.

³ 2015 US rate is not available.

TABLE 62
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1970-2015

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	3.9	144	3.6	3.4	163	8.1	5.7
2015	300	5.0	N/A ³	126	3.2	N/A ³	174	8.7	N/A ³

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

² For 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.

³ 2015 US rates are not available.

TABLE 63
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1970-2015

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	1.9	94	2.4	1.6	116	5.8	2.9
2015	194	3.3	N/A ³	80	2.0	N/A ³	114	5.7	N/A ³

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

² For 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.

³ 2015 US rates are not available.

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE
ALABAMA, 2015

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	494	8.3	206	5.2	288	14.4
Autauga	5	7.5	4	7.7	1	6.8
Baldwin	12	5.1	8	3.9	4	13.1
Barbour	2	7.2	0	0.0	2	12.2
Bibb	1	3.6	0	0.0	1	16.7
Blount	0	0.0	0	0.0	0	0.0
Bullock	1	7.0	0	0.0	1	9.0
Butler	2	8.5	0	0.0	2	14.7
Calhoun	9	6.4	4	4.0	5	12.9
Chambers	2	4.9	0	0.0	2	11.0
Cherokee	1	4.0	1	4.2	0	0.0
Chilton	5	9.3	2	4.4	3	37.0
Choctaw	1	6.8	0	0.0	1	14.5
Clarke	3	10.5	0	0.0	3	21.0
Clay	1	6.8	0	0.0	1	40.0
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	2	3.1	1	2.1	1	5.8
Colbert	9	13.7	8	14.4	1	10.0
Conecuh	2	11.6	0	0.0	2	20.4
Coosa	1	10.9	1	17.5	0	0.0
Covington	0	0.0	0	0.0	0	0.0
Crenshaw	1	5.7	0	0.0	1	22.2
Cullman	3	2.9	3	3.0	0	0.0
Dale	5	7.8	1	2.1	4	24.5
Dallas	2	3.8	0	0.0	2	4.8
DeKalb	7	8.3	7	8.6	0	0.0
Elmore	4	4.5	2	3.1	2	8.0
Escambia	6	13.9	2	7.4	4	24.7
Etowah	12	9.9	8	8.3	4	16.2
Fayette	1	5.5	1	6.5	0	0.0
Franklin	3	7.3	3	7.5	0	0.0
Geneva	2	7.1	1	3.9	1	43.5
Greene	2	22.0	0	0.0	2	25.6
Hale	3	15.2	0	0.0	3	22.2
Henry	2	11.8	1	7.8	1	23.8
Houston	9	7.0	3	3.6	6	13.4
Jackson	5	9.3	5	10.2	0	0.0
Jefferson	92	10.5	29	6.4	63	14.7
Lamar	1	5.6	1	6.5	0	0.0
Lauderdale	13	13.6	9	10.9	4	31.3
Lawrence	2	5.6	2	6.4	0	0.0
Lee	15	7.5	6	4.4	9	14.3
Limestone	10	9.8	9	10.2	1	7.4
Lowndes	2	17.2	0	0.0	2	22.0
Macon	2	9.9	0	0.0	2	11.6
Madison	35	8.4	15	5.3	20	15.1
Marengo	3	11.8	2	20.6	1	6.3
Marion	1	3.2	1	3.4	0	0.0
Marshall	5	3.7	5	4.3	0	0.0
Mobile	43	7.6	10	3.3	33	12.6
Monroe	4	18.2	1	8.5	3	29.4
Montgomery	34	10.9	6	5.8	28	13.4
Morgan	13	9.4	9	7.9	4	16.3
Perry	3	21.1	0	0.0	3	26.5
Pickens	2	8.4	0	0.0	2	15.7
Pike	0	0.0	0	0.0	0	0.0
Randolph	2	8.0	2	10.5	0	0.0
Russell	10	11.1	1	2.0	9	22.5
St. Clair	5	4.8	4	4.2	1	11.1
Shelby	14	5.8	7	3.5	7	16.9
Sumter	7	45.5	0	0.0	7	52.2
Talladega	6	7.1	1	1.8	5	17.2
Tallapoosa	7	15.2	2	6.8	5	29.6
Tuscaloosa	22	8.7	8	5.6	14	12.9
Walker	9	11.2	8	11.0	1	12.5
Washington	2	11.4	0	0.0	2	33.9
Wilcox	2	16.3	0	0.0	2	19.2
Winston	2	8.6	2	8.9	0	0.0

¹ Rate is per 1,000 live births. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates that apply to populations with fewer than 50 births are shaded.

TABLE 65
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE AND AGE AT DEATH
ALABAMA, 2015

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	494	8.3	206	5.2	288	14.4
UNDER 1 DAY	148	2.5	63	1.6	85	4.2
1 DAY-6 DAYS	66	1.1	26	0.7	40	2.0
7 DAYS- 27 DAYS	86	1.4	37	0.9	49	2.4
28 DAYS - 364 DAYS	194	3.3	80	2.0	114	5.7

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

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY LIVE BIRTH ORDER
ALABAMA, 2015

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	59,651	494	8.3
FIRST	19,838	207	10.4
SECOND	17,768	128	7.2
THIRD	10,931	83	7.6
FOURTH	5,813	40	6.9
FIFTH	2,740	21	7.7
SIXTH	1,233	4	3.2
SEVENTH & ABOVE	1,263	8	6.3
NOT STATED	65	3	46.2

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

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	494	8.3	206	5.2	288	14.4
Certain infectious and parasitic diseases	17	28.5	7	17.7	10	50.0
Septicemia	5	8.4	3	7.6	2	10.0
Viral diseases	1	1.7	1	2.5	0	0.0
Other and unspecified infectious and parasitic diseases	11	18.4	3	7.6	8	40.0
Neoplasms	0	0.0	0	0.0	0	0.0
Malignant neoplasms	0	0.0	0	0.0	0	0.0
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	0	0.0	0	0.0	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	4	6.7	0	0.0	4	20.0
Endocrine, nutritional and metabolic diseases	4	6.7	3	7.6	1	5.0
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	1	2.5	1	5.0
Other endocrine, nutritional and metabolic diseases	2	3.4	2	5.0	0	0.0
Diseases of the nervous system	0	0.0	0	0.0	0	0.0
Meningitis	0	0.0	0	0.0	0	0.0
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	0	0.0	0	0.0	0	0.0
Other diseases of the nervous system	0	0.0	0	0.0	0	0.0
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	12	20.1	7	17.7	5	25.0
Pulmonary heart disease and diseases of pulmonary circulation	2	3.4	0	0.0	2	10.0
Cardiomyopathy	0	0.0	0	0.0	0	0.0
Cardiac arrest	4	6.7	4	10.1	0	0.0
Cerebrovascular diseases	4	6.7	2	5.0	2	10.0
Other diseases of the circulatory system	2	3.4	1	2.5	1	5.0
Diseases of the respiratory system	18	30.2	5	12.6	13	64.9
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	5	8.4	2	5.0	3	15.0
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	1	1.7	0	0.0	1	5.0
Other and unspecified diseases of the respiratory system	12	20.1	3	7.6	9	45.0
Diseases of the digestive system	3	5.0	1	2.5	2	10.0
Gastritis, duodenitis, and noninfective enteritis and colitis	1	1.7	0	0.0	1	5.0
Hernia of abdominal cavity and intestinal obstruction without hernia	1	1.7	1	2.5	0	0.0
Other and unspecified diseases of the digestive system	1	1.7	0	0.0	1	5.0
Diseases of the genitourinary system	5	8.4	4	10.1	1	5.0
Renal failure and other disorders of the kidney	4	6.7	4	10.1	0	0.0
Other and unspecified diseases of the genitourinary system	1	1.7	0	0.0	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 67
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	494	8.3	206	5.2	288	14.4
Certain conditions originating in the perinatal period	228	382.2	87	219.5	141	704.3
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	28	46.9	10	25.2	18	89.9
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	1	1.7	0	0.0	1	5.0
Newborn affected by maternal complications of pregnancy	20	33.5	7	17.7	13	64.9
Newborn affected by incompetent cervix	6	10.1	1	2.5	5	25.0
Newborn affected by premature rupture of membranes	9	15.1	4	10.1	5	25.0
Newborn affected by multiple pregnancy	2	3.4	1	2.5	1	5.0
Newborn affected by other maternal complications of pregnancy	3	5.0	1	2.5	2	10.0
Newborn affected by complications of placenta, cord and membranes	6	10.1	3	7.6	3	15.0
Newborn affected by complications involving placenta	3	5.0	2	5.0	1	5.0
Newborn affected by complications involving cord	1	1.7	0	0.0	1	5.0
Newborn affected by chorioamnionitis	2	3.4	1	2.5	1	5.0
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	70	117.3	27	68.1	43	214.8
Slow growth and fetal malnutrition	1	1.7	0	0.0	1	5.0
Disorders related to short gestation and low birth weight, not elsewhere classified	69	115.7	27	68.1	42	209.8
Extremely low birth weight or extreme immaturity	59	98.9	24	60.6	35	174.8
Other low birth weight or preterm	10	16.8	3	7.6	7	35.0
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	2	3.4	0	0.0	2	10.0
Intrauterine hypoxia and birth asphyxia	9	15.1	3	7.6	6	30.0
Intrauterine hypoxia	6	10.1	2	5.0	4	20.0
Birth asphyxia	3	5.0	1	2.5	2	10.0
Respiratory distress of newborn	15	25.1	6	15.1	9	45.0
Other respiratory conditions originating in the perinatal period	27	45.3	7	17.7	20	99.9
Congenital pneumonia	2	3.4	1	2.5	1	5.0
Neonatal aspiration syndromes	1	1.7	1	2.5	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	2	3.4	0	0.0	2	10.0
Pulmonary hemorrhage originating in the perinatal period	8	13.4	1	2.5	7	35.0
Chronic respiratory disease originating in the perinatal period	8	13.4	3	7.6	5	25.0
Atelectasis	5	8.4	1	2.5	4	20.0
Other respiratory conditions originating in the perinatal period	1	1.7	0	0.0	1	5.0
Infections specific to the perinatal period	29	48.6	10	25.2	19	94.9
Bacterial sepsis of newborn	26	43.6	9	22.7	17	84.9
Other infections specific to the perinatal period	3	5.0	1	2.5	2	10.0
Hemorrhagic and hematological disorders of newborn	10	16.8	6	15.1	4	20.0
Neonatal hemorrhage	9	15.1	6	15.1	3	15.0
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	1	1.7	0	0.0	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 67
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2015

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	494	8.3	206	5.2	288	14.4
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	14	23.5	4	10.1	10	50.0
Hydrops fetalis not due to hemolytic disease	2	3.4	2	5.0	0	0.0
Other perinatal conditions	22	36.9	12	30.3	10	50.0
Congenital malformations, deformations and chromosomal abnormalities	86	144.2	43	108.5	43	214.8
Anencephaly and similar malformations	6	10.1	4	10.1	2	10.0
Congenital hydrocephalus	1	1.7	1	2.5	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	5	8.4	2	5.0	3	15.0
Congenital malformations of the heart	22	36.9	10	25.2	12	59.9
Other congenital malformations of the circulatory system	2	3.4	2	5.0	0	0.0
Congenital malformations of the respiratory system	5	8.4	2	5.0	3	15.0
Congenital malformations of the digestive system	0	0.0	0	0.0	0	0.0
Congenital malformations of the genitourinary system	10	16.8	5	12.6	5	25.0
Congenital malformations and deformations of musculoskeletal system, limbs and integument	7	11.7	4	10.1	3	15.0
Down's syndrome	0	0.0	0	0.0	0	0.0
Edward's syndrome	11	18.4	5	12.6	6	30.0
Patau's syndrome	6	10.1	4	10.1	2	10.0
Other congenital malformations and deformations	11	18.4	4	10.1	7	35.0
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	101	169.3	42	106.0	59	294.7
Sudden infant death syndrome	61	102.3	20	50.5	41	204.8
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	40	67.1	22	55.5	18	89.9
All other diseases (residual of A00-R99)	0	0.0	0	0.0	0	0.0
External causes of mortality	16	26.8	7	17.7	9	45.0
Accidents	11	18.4	5	12.6	6	30.0
Motor vehicle accidents	1	1.7	1	2.5	0	0.0
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	0	0.0	0	0.0	0	0.0
Accidental suffocation and strangulation in bed	9	15.1	3	7.6	6	30.0
Other accidental suffocation and strangulation	1	1.7	1	2.5	0	0.0
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	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	0	0.0	0	0.0	0	0.0
Homicide (assault)	5	8.4	2	5.0	3	15.0
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	1	1.7	1	2.5	0	0.0
Homicide by other and unspecified means	4	6.7	1	2.5	3	15.0
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 68
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND AGE OF MOTHER
ALABAMA, 2015

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	494	8.3	206	5.2	288	14.4
UNDER 15	0	0.0	0	0.0	0	0.0
15-17	12	9.3	7	9.8	5	8.7
18-19	30	8.7	12	5.6	18	13.8
20-24	176	10.5	69	6.9	107	15.7
25-29	135	7.3	54	4.2	81	14.2
30-34	96	7.2	42	4.4	54	14.6
35-39	36	6.8	21	5.7	15	9.5
40+	9	9.2	1	1.5	8	24.8
NOT STATED	0	--	0	--	0	--

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

TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2015

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	494	8.3	206	5.2	288	14.4
0-499 GRAMS	117	823.9	36	818.2	81	826.5
500-999 GRAMS	119	251.6	44	218.9	75	275.7
1000-1499 GRAMS	26	45.5	13	46.4	13	44.7
1500-1999 GRAMS	29	24.6	15	25.2	14	23.9
2000-2499 GRAMS	50	13.0	20	9.8	30	16.5
2500-4499 GRAMS	148	2.8	77	2.1	71	4.2
4500 PLUS GRAMS	1	1.7	0	0.0	1	10.3
NOT STATED	4	6.9	1	2.1	3	30.9

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

TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE, SEX AND PLURALITY AT BIRTH
ALABAMA, 2015

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	494	8.3	124	6.1	102	5.3	154	15.2	114	11.5
SINGLE	415	7.2	104	5.3	81	4.3	133	13.7	97	10.3
MULTIPLE	79	35.7	20	28.6	21	32.0	21	51.1	17	38.1
TWINS	71	33.6	18	27.5	17	27.2	19	47.5	17	39.5
TRIPLETS OR HIGHER ORDER	8	77.7	2	44.4	4	129.0	2	181.8	0	0.0

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and births are by race of the mother. See formula in Appendix B. Use caution with rates derived from small numbers or based on small birth totals. Rates that apply to populations with fewer than 50 births are shaded.

TABLE 71
INFANT DEATHS AND INFANT MORTALITY RATES ¹ BY PRENATAL CARE
AS DETERMINED BY ADEQUACY OF CARE UTILIZATION INDEX ²
ALABAMA, 2015

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	252	86	20	83
RATE	11.7	3.9	4.9	8.1
WHITE	99	39	10	35
RATE	6.8	2.5	3.8	5.9
BLACK AND OTHER	153	47	10	48
RATE	21.8	7.0	7.1	11.2

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

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

TABLE 72
NUMBERS AND RATES ¹ OF MARRIAGES AND DIVORCES
ALABAMA AND UNITED STATES ², 1970, 1980, 1991, 1995, 2000-2015

YEAR	MARRIAGE			DIVORCE		
	NUMBER	RATE	U.S RATE	NUMBER	RATE	U.S. RATE
1970	46,959	13.6	10.6	15,109	4.4	3.5
1980	49,018	12.6	10.6	26,745	6.9	5.2
1990	43,050	10.7	9.8	25,678	6.4	4.7
1995	42,234	10.3	8.9	25,813	6.3	4.4
2000	47,087	10.6	8.2	24,630	5.5	4.0
2001	45,052	10.0	8.2	24,159	5.4	4.0
2002	44,158	9.8	8.0	24,059	5.3	3.9
2003	43,139	9.6	7.7	23,205	5.2	3.8
2004	42,537	9.4	7.8	22,405	4.9	3.7
2005	41,962	9.2	7.6	22,430	4.9	3.6
2006	42,386	9.2	7.5	22,867	5.0	3.7
2007	41,622	9.0	7.3	21,255	4.6	3.6
2008	40,638	8.7	7.1	20,311	4.4	3.5
2009	39,278	8.3	6.8	20,757	4.4	3.5
2010	39,382	8.2	6.8	21,238	4.4	3.6
2011	40,523	8.4	6.8	20,550	4.3	3.6
2012	39,489	8.2	6.8	17,193	3.6	3.4
2013	37,789	7.8	6.8	17,805	3.7	3.3
2014	37,945	7.8	6.9	18,504	3.8	3.2
2015	35,726	7.4	6.9	18,946	3.9	3.1

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

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

³ US rates for 2000-2009 are from NCHS publication at https://www.cdc.gov/nchs/data/dvs/national_marriage_divorce_rates_00-15.pdf

GRAPH 6: MARRIAGE AND DIVORCE RATES, ALABAMA AND US, 2000-2015

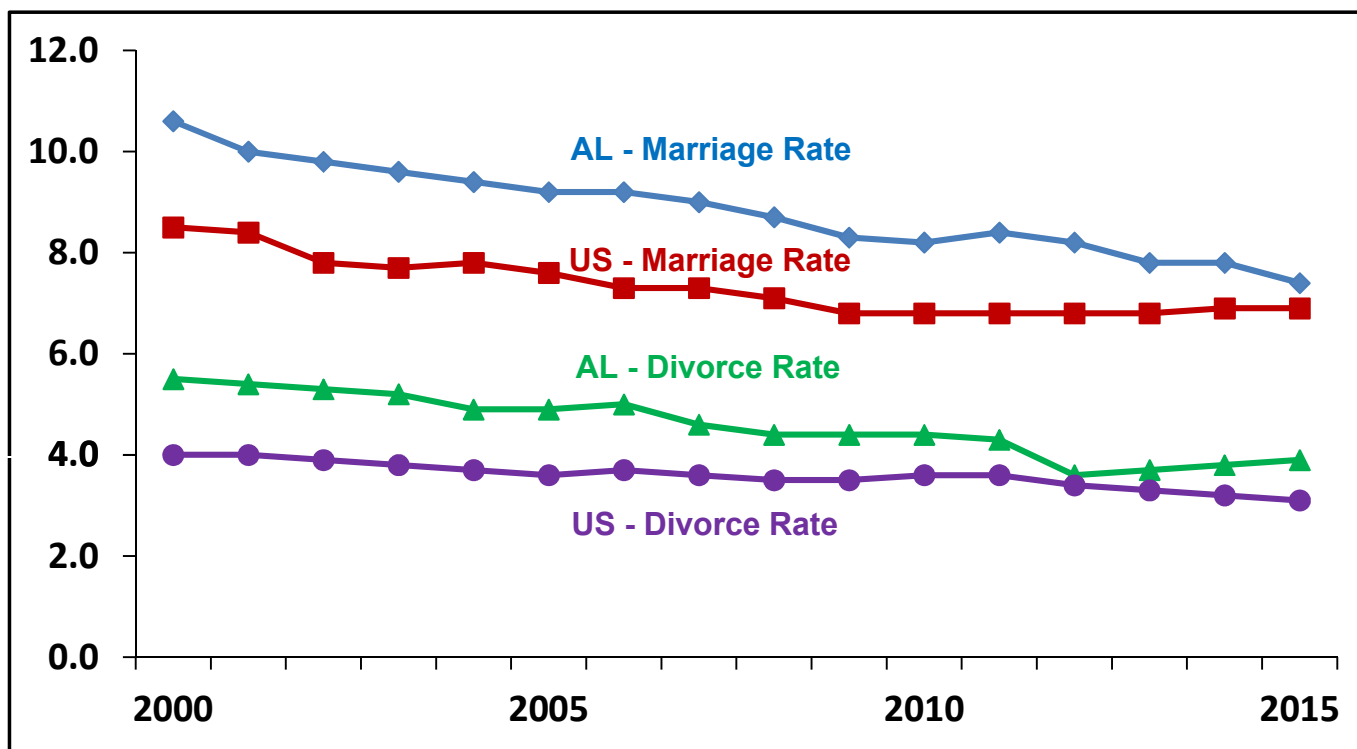


TABLE 73
NUMBERS AND RATES ¹ OF MARRIAGES AND DIVORCES BY ISSUING COUNTY,
ALABAMA, 2015

COUNTY	MARRIAGE NUMBERS	MARRIAGE RATE	DIVORCES NUMBERS	DIVORCE RATE
TOTAL	35,726	7.4	18,948	3.9
Autauga	213	3.8	168	3.0
Baldwin	3,315	16.3	838	4.1
Barbour	157	5.9	60	2.3
Bibb	134	5.9	0	0.0
Blount	505	8.8	269	4.7
Bullock	53	5.0	9	0.8
Butler	225	11.2	96	4.8
Calhoun	877	7.6	596	5.2
Chambers	60	1.8	180	5.3
Cherokee	210	8.1	100	3.9
Chilton	337	7.7	242	5.5
Choctaw	60	4.6	59	4.5
Clarke	9	0.4	83	3.4
Clay	78	5.8	47	3.5
Cleburne	73	4.9	63	4.2
Coffee	696	13.6	193	3.8
Colbert	341	6.3	271	5.0
Conecuh	84	6.6	40	3.2
Coosa	23	2.1	29	2.7
Covington	188	5.0	175	4.6
Crenshaw	130	9.3	69	4.9
Cullman	787	9.6	470	5.7
Dale	598	12.1	258	5.2
Dallas	205	5.0	86	2.1
DeKalb	514	7.2	222	3.1
Elmore	482	5.9	307	3.8
Escambia	225	6.0	164	4.3
Etowah	862	8.4	532	5.2
Fayette	121	7.2	19	1.1
Franklin	183	5.8	156	4.9
Geneva	97	3.6	119	4.4
Greene	38	4.5	0	0.1
Hale	107	7.1	51	3.4
Henry	161	9.3	65	3.8
Houston	378	3.6	492	4.7
Jackson	537	10.2	253	4.8
Jefferson	5,455	8.3	2,631	4.0
Lamar	97	7.0	64	4.6
Lauderdale	701	7.6	357	3.9
Lawrence	205	6.2	137	4.1
Lee	796	5.1	445	2.8
Limestone	546	6.0	382	4.2
Lowndes	64	6.1	71	6.8
Macon	115	6.0	38	2.0
Madison	2,720	7.7	1,289	3.7
Marengo	70	3.5	82	4.1
Marion	476	15.8	111	3.7
Marshall	389	4.1	576	6.1
Mobile	1,972	4.7	1,723	4.1
Monroe	171	7.9	86	4.0
Montgomery	2,165	9.6	859	3.8
Morgan	845	7.1	404	3.4
Perry	49	5.1	17	1.8
Pickens	150	7.2	55	2.6
Pike	28	0.8	127	3.8
Randolph	186	8.2	103	4.5
Russell	487	8.2	348	5.8
St. Clair	733	8.4	316	3.6
Shelby	1,143	5.5	682	3.3
Sumter	38	2.9	33	2.5
Talladega	523	6.5	366	4.5
Tallapoosa	261	6.4	131	3.2
Tuscaloosa	1,308	6.4	176	0.9
Walker	474	7.3	331	5.1
Washington	214	12.7	73	4.3
Wilcox	110	9.9	27	2.4
Winston	172	7.2	125	5.2

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

TABLE 74
MARRIAGES AND MARRIAGE RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2015

MONTH	ALL MARRIAGES		SAME SEX MARRIAGES
	NUMBER	RATE	NUMBER
TOTAL	35,726	7.4	1,392
JANUARY	1,893	4.6	0
FEBRUARY	2,588	6.9	577
MARCH	2,766	6.7	82
APRIL	2,833	7.1	10
MAY	4,096	9.9	10
JUNE	3,641	9.1	53
JULY	3,035	7.4	163
AUGUST	3,000	7.3	91
SEPTEMBER	3,127	7.8	104
OCTOBER	3,908	9.5	120
NOVEMBER	2,437	6.1	88
DECEMBER	2,402	5.8	94

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

TABLE 75
MARRIAGES BY RACE OF SPOUSES
ALABAMA, 2015

RACE OF SPOUSE 1 ¹	RACE OF SPOUSE 2 ²				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	35,726	27,598	7,259	792	77
WHITE	27,137	26,326	370	415	26
BLACK	7,840	910	6,823	85	22
OTHER	677	336	47	290	4
NOT STATED	72	26	19	2	25

¹ Spouse 1: groom in previous publications. ² Spouse 2: bride in previous publications.

TABLE 76
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2015

SPOUSE 1 ¹	SPOUSE 2 ²				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	35,725	20,374	1,170	13,265	916
NEVER MARRIED	20,464	16,687	151	3,542	84
WIDOWED	1,170	126	394	630	20
DIVORCED	13,209	3,492	614	8,920	183
NOT STATED	882	69	11	173	629

¹ Spouse 1 - groom in previous publications. ² Spouse 2 - bride in previous publications.

TABLE 77
MARRIAGES BY AGE OF SPOUSES
ALABAMA, 2015

AGE OF SPOUSE 1 ¹	TOTAL	AGE OF SPOUSE 2 ²														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	35,726	0	1,666	8,326	7,855	4,958	3,545	2,919	2,317	1,690	1,045	658	392	198	156	1
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	736	0	498	207	24	5	1	1	0	0	0	0	0	0	0	0
20-24	6,411	0	937	4,458	793	153	42	17	8	2	0	0	0	1	0	0
25-29	8,028	0	169	2,766	3,895	863	219	82	25	5	3	1	0	0	0	0
30-34	5,340	0	34	606	2,018	1,828	607	174	56	10	6	1	0	0	0	0
35-39	3,904	0	16	167	715	1,227	1,146	448	142	33	7	1	1	0	0	1
40-44	3,194	0	5	67	254	527	869	955	373	115	24	4	1	0	0	0
45-49	2,473	0	3	29	84	205	382	701	723	263	51	25	5	1	1	0
50-54	2,089	0	3	16	39	102	170	335	588	571	178	65	14	5	3	0
55-59	1,386	0	0	6	18	26	60	132	258	385	349	111	30	7	4	0
60-64	947	0	1	2	9	17	31	51	84	193	254	216	73	9	7	0
65-69	584	0	0	2	2	3	13	15	42	75	121	151	130	23	7	0
70-74	326	0	0	0	3	1	5	4	13	30	39	49	91	68	23	0
75+	307	0	0	0	1	1	0	4	4	8	13	34	47	84	111	0
NOT STATED	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

¹ Spouse 1: groom in previous publications. ² Spouse 2: bride in previous publications

TABLE 78
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN ¹
ALABAMA, 2015

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	18,946	11,073	3,951	2,928	721	147	37	8	2	0	0	79
UNDER 1	782	712	49	14	3	1	0	0	0	0	0	3
1-4	5,643	3,941	1,196	391	67	11	4	0	0	0	0	33
5-9	4,902	2,483	1,252	930	184	34	6	2	0	0	0	11
10-14	2,948	1,282	604	778	225	39	11	2	0	0	0	7
15-19	1,905	731	412	520	170	49	12	2	2	0	0	7
20-24	1,228	638	270	238	59	12	4	2	0	0	0	5
25-29	706	532	123	39	10	1	0	0	0	0	0	1
30-34	392	347	31	9	3	0	0	0	0	0	0	2
35-39	217	205	7	5	0	0	0	0	0	0	0	0
40+	178	173	4	1	0	0	0	0	0	0	0	0
NOT STATED	45	29	3	3	0	0	0	0	0	0	0	10

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

**TABLE 79
DIVORCES ¹ AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2015**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES ¹	ANNULMENTS
TOTAL	18,946	18,898	48
SPOUSE 1 ²	1,472	1,467	5
SPOUSE 2 ³	2,400	2,391	9
SPOUSE 1 AND SPOUSE 2	15,023	14,989	34
NOT STATED	51	51	0

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

² Spouse 1 - husband in previous publications. ³ Spouse 2 - wife in previous publications.

**TABLE 80
DIVORCES BY RACE OF SPOUSES
ALABAMA, 2015**

RACE OF SPOUSE 1 ¹	TOTAL	RACE OF SPOUSE 2 ²	
		WHITE	BLACK AND OTHER
TOTAL	18,946	14,396	4,550
WHITE	14,223	13,907	316
BLACK AND OTHER	4,723	489	4,234

¹ Spouse 1 - husband in previous publications. ² Spouse 2 - wife in previous publications.

**TABLE 81
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2015**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	18,946	18,898	48
ABANDONMENT	70	70	0
ADULTERY	228	227	1
BIGAMY	16	9	7
CRUELTY OR VIOLENCE	133	132	1
FRAUD	9	2	7
INCOMPATIBILITY	15,045	15,029	16
IRRETRIEVABLE BREAKDOWN	3,279	3,276	3
ALL OTHER CAUSES	149	136	13
NOT STATED	17	17	0

**TABLE 82
DIVORCES BY AGE OF SPOUSES
ALABAMA, 2015**

AGE OF SPOUSE 1 ¹	TOTAL	AGE OF SPOUSE 2 ²													
		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	18,946	79	1,373	2,672	3,027	2,961	2,822	2,284	1,630	994	549	304	120	91	40
UNDER 20	34	11	8	3	2	5	3	1	0	0	0	0	0	0	1
20-24	807	51	598	114	27	9	4	0	1	1	0	0	0	1	1
25-29	2,238	3	562	1,264	288	79	30	6	3	1	1	0	0	0	1
30-34	2,777	1	135	870	1,274	348	100	30	11	3	1	0	0	0	4
35-39	2,845	8	36	258	885	1,142	381	100	22	10	1	0	0	0	2
40-44	2,889	2	13	87	347	840	1,123	353	91	18	6	1	0	0	8
45-49	2,460	0	14	42	128	347	718	868	241	79	17	4	1	0	1
50-54	1,932	2	1	14	48	117	295	579	617	173	58	19	2	1	6
55-59	1,294	1	5	8	18	40	108	221	396	373	84	25	8	2	5
60-64	761	0	0	7	5	18	39	78	165	198	194	42	11	3	1
65-69	494	0	0	3	1	9	14	30	60	90	129	130	22	5	1
70-74	224	0	0	0	1	0	2	10	18	33	38	62	46	12	2
75+	162	0	0	0	1	1	2	3	4	14	19	21	30	67	0
NOT STATED	29	0	1	2	2	6	3	5	1	1	1	0	0	0	7

¹ Spouse 1 - husband in previous publications. ² Spouse 2 - wife in previous publications.

**TABLE 83
ESTIMATED POPULATION BY COUNTY, RACE AND SEX¹
ALABAMA, 2015**

TOTAL	TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL	
	4,858,979	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER
		1,657,735	1,716,834	695,449	788,961	2,353,184	2,505,795	3,374,569	1,484,410
Autauga	55,347	20,925	21,840	5,932	6,650	26,857	28,490	42,765	12,582
Baldwin	203,709	86,524	90,838	12,762	13,585	99,286	104,423	177,362	26,347
Barbour	26,489	7,099	6,176	7,049	6,165	14,148	12,341	13,275	13,214
Bibb	22,583	8,863	8,316	3,307	2,097	12,170	10,413	17,179	5,404
Blount	57,673	27,308	27,926	1,187	1,252	28,495	29,178	55,234	2,439
Bullock	10,696	1,797	1,109	4,060	3,730	5,857	4,839	2,906	7,790
Butler	20,154	5,157	5,636	4,214	5,147	9,371	10,783	10,793	9,361
Calhoun	115,620	42,610	44,760	13,145	15,105	55,755	59,865	87,370	28,250
Chambers	34,123	9,574	10,174	6,766	7,609	16,340	17,783	19,748	14,375
Cherokee	25,859	11,897	12,060	942	960	12,839	13,020	23,957	1,902
Chilton	43,943	18,814	19,442	2,782	2,905	21,596	22,347	38,256	5,687
Choctaw	13,170	3,669	3,825	2,583	3,093	6,252	6,918	7,494	5,676
Clarke	24,675	6,461	6,884	5,204	6,126	11,665	13,010	13,345	11,330
Clay	13,555	5,534	5,664	1,154	1,203	6,688	6,867	11,198	2,357
Cleburne	15,018	7,018	7,162	406	432	7,424	7,594	14,180	838
Coffee	51,211	19,460	19,489	5,958	6,304	25,418	25,793	38,949	12,262
Colbert	54,354	21,208	22,583	4,966	5,597	26,174	28,180	43,791	10,563
Conecuh	12,672	3,238	3,294	2,853	3,287	6,091	6,581	6,532	6,140
Coosa	10,724	3,640	3,567	1,746	1,771	5,386	5,338	7,207	3,517
Covington	37,835	15,391	16,413	2,848	3,183	18,239	19,596	31,804	6,031
Crenshaw	13,963	4,919	5,091	1,892	2,061	6,811	7,152	10,010	3,953
Cullman	82,005	38,789	39,944	1,709	1,563	40,498	41,507	78,733	3,272
Dale	49,565	18,598	18,361	5,822	6,784	24,420	25,145	36,959	12,606
Dallas	41,131	5,752	6,124	13,286	15,969	19,038	22,093	11,876	29,255
DeKalb	71,130	32,402	33,334	2,672	2,722	35,074	36,056	65,736	5,394
Elmore	81,468	29,801	31,898	9,753	10,016	39,554	41,914	61,699	19,769
Escambia	37,789	11,750	11,661	7,620	6,758	19,370	18,419	23,411	14,378
Etowah	103,057	40,552	42,940	9,199	10,366	49,751	53,306	83,492	19,565
Fayette	16,759	7,160	7,258	1,124	1,217	8,284	8,475	14,418	2,341
Franklin	31,696	14,345	14,627	1,503	1,221	15,848	15,848	28,972	2,724
Geneva	26,777	11,529	11,775	1,662	1,811	13,191	13,586	23,304	3,473
Greene	8,479	799	776	3,225	3,679	4,024	4,455	1,575	6,904
Hale	15,068	3,039	3,160	4,053	4,816	7,092	7,976	6,199	8,869
Henry	17,221	5,959	6,202	2,368	2,692	8,327	8,894	12,161	5,060
Houston	104,173	35,370	37,525	14,490	16,788	49,860	54,313	72,895	31,278
Jackson	52,419	23,551	24,358	2,239	2,271	25,790	26,629	47,909	4,510
Jefferson	660,367	172,166	182,793	139,678	165,730	311,844	348,523	354,959	305,408
Lamar	13,886	5,976	6,129	824	957	6,800	7,086	12,105	1,781
Lauderdale	92,596	38,662	41,671	5,726	6,537	44,388	48,208	80,333	12,263
Lawrence	33,115	12,621	13,284	3,506	3,704	16,127	16,988	25,905	7,210
Lee	156,993	55,648	55,317	21,530	24,498	77,178	79,815	110,965	46,028
Limestone	91,663	37,485	37,482	8,590	8,106	46,075	45,588	74,967	16,696
Lowndes	10,458	1,374	1,361	3,587	4,136	4,961	5,497	2,735	7,723
Macon	19,105	1,631	1,627	7,142	8,705	8,773	10,332	3,258	15,847
Madison	353,089	121,534	122,496	50,761	58,298	172,295	180,794	244,030	109,059
Marengo	20,028	4,605	4,888	4,798	5,737	9,403	10,625	9,493	10,535
Marion	30,168	13,903	14,362	1,082	821	14,985	15,183	28,265	1,903
Marshall	94,725	43,317	45,179	3,252	2,977	46,569	48,156	88,496	6,229
Mobile	415,395	121,179	127,284	77,237	89,695	198,416	216,979	248,463	166,932
Monroe	21,673	5,853	6,207	4,411	5,202	10,264	11,409	12,060	9,613
Montgomery	226,519	42,900	44,255	64,426	74,938	107,326	119,193	87,155	139,364
Morgan	119,565	49,247	50,380	9,652	10,286	58,899	60,666	99,627	19,938
Perry	9,652	1,508	1,518	3,014	3,612	4,522	5,130	3,026	6,626
Pickens	20,864	6,314	5,833	4,105	4,612	10,419	10,445	12,147	8,717
Pike	33,046	9,486	9,777	6,365	7,418	15,851	17,195	19,263	13,783
Randolph	22,696	8,661	8,950	2,366	2,719	11,027	11,669	17,611	5,085
Russell	59,660	15,387	15,644	13,651	14,978	29,038	30,622	31,031	28,629
St. Clair	87,074	37,848	38,581	5,602	5,043	43,450	43,624	76,429	10,645
Shelby	208,713	85,223	89,195	16,260	18,035	101,483	107,230	174,418	34,295
Sumter	13,103	1,603	1,798	4,317	5,385	5,920	7,183	3,401	9,702
Talladega	80,862	25,705	26,769	13,458	14,930	39,163	41,699	52,474	28,388
Tallapoosa	40,844	14,214	14,594	5,683	6,353	19,897	20,947	28,808	12,036
Tuscaloosa	203,976	65,984	67,822	32,223	37,947	98,207	105,769	133,806	70,170
Walker	65,294	28,930	30,580	2,825	2,959	31,755	33,539	59,510	5,784
Washington	16,804	5,472	5,571	2,688	3,073	8,160	8,644	11,043	5,761
Wilcox	11,059	1,536	1,599	3,738	4,186	5,274	5,785	3,135	7,924
Winston	23,877	11,261	11,696	471	449	11,732	12,145	22,957	920

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

TABLE 84
ESTIMATED POPULATION ¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2015

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,858,979	3,374,569	1,657,735	1,716,834	1,484,410	695,449	788,961
0-4	292,973	184,674	94,530	90,144	108,299	54,578	53,721
5-9	306,288	196,150	100,301	95,849	110,138	55,682	54,456
10-14	309,713	202,143	103,561	98,582	107,570	54,288	53,282
15-19	319,561	205,487	105,171	100,316	114,074	57,043	57,031
20-24	343,621	216,758	110,496	106,262	126,863	62,180	64,683
25-29	325,204	214,669	107,637	107,032	110,535	52,850	57,685
30-34	307,522	206,031	103,825	102,206	101,491	46,958	54,533
35-39	297,279	200,364	100,517	99,847	96,915	44,184	52,731
40-44	305,217	212,415	106,244	106,171	92,802	42,318	50,484
45-49	309,049	220,459	110,472	109,987	88,590	40,270	48,320
50-54	340,393	244,576	121,233	123,343	95,817	43,549	52,268
55-59	337,506	242,618	119,096	123,522	94,888	42,871	52,017
60-64	300,491	220,258	106,144	114,114	80,233	35,763	44,470
65-69	260,960	201,586	95,714	105,872	59,374	26,256	33,118
70-74	189,313	152,019	70,126	81,893	37,294	15,936	21,358
75-79	136,012	110,152	48,446	61,706	25,860	10,247	15,613
80-84	92,438	75,544	31,265	44,279	16,894	5,855	11,039
85+	85,439	68,666	22,957	45,709	16,773	4,621	12,152

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

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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

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TECHNICAL NOTES

SOURCES OF DATA

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. 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 Probate Judge of 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. Starting February 2015, same sex marriage became legal in the State of Alabama.

DIVORCES. Divorce certificates are registered electronically in conjunction with the Administrative Office of Courts. Starting February 2015, divorces from sex marriage became legal in the State of Alabama, but the information on the sex of the parties was not available in the divorce data system.

FETAL DEATHS. Reports of fetal deaths (sometime also referred as stillbirths) 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.

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. 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 only. 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.

QUALITY AND COMPLETENESS OF DATA

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

All 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.

In 2015, 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 93 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 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 1990s appear to be too low, and thus the rates for those years may be too high.

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

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national

censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population *estimates* provided by 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 2015, only 1.4 percent of births showed two races for the mother and only 0.16 percent showed 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 1 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 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

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.

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, causes 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 and percentages are provided to standardize the figures. 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 sub-population. Rates based on the total population are called crude rates. Others are called specific rates, such as age-specific rates used for children or teenage populations or the sex-specific rate for prostate cancer. For information on specific calculations, see Appendix B 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 errors are 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.

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.

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

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses are equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by The Alan Guttmacher Institute and is widely accepted and used. 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 (STILLBIRTH) - "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.

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.

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

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

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.

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

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

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

TOTAL FERTILITY RATE - 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 less than 1500 grams or less than 3 pounds and 5 ounces.

APPENDIX B

Vital Statistics Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

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ALABAMA VITAL STATISTICS FORMULAS

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

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

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

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

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

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

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

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

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

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

ALABAMA VITAL STATISTICS FORMULAS, *continued*

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

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

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

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

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

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

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

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

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

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

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

ALABAMA VITAL STATISTICS FORMULAS, *continued*

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

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

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

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

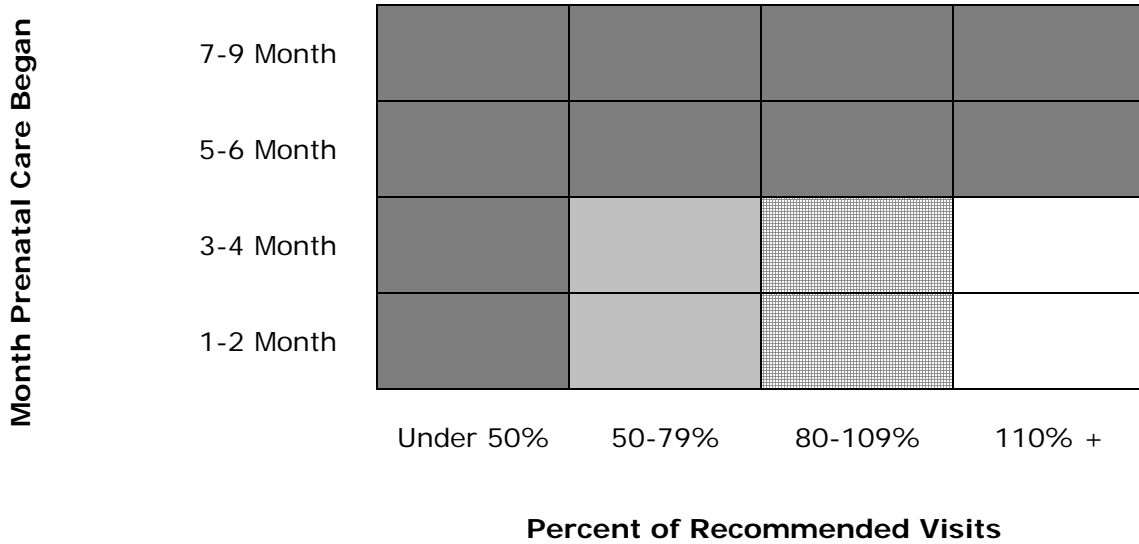
$$\text{TEENAGE PREGNANCY RATE} = \frac{\text{Number of Live Births to Females Aged 10-19} + \text{Number of Abortions to Females Aged 10-19} + \text{Estimated Total Fetal Losses to Females Aged 10-19}}{\text{Estimated Female Population 10-19 Years of Age}} \times 1,000$$





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

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

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

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																		

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APPENDIX C

CAUSE OF DEATH LISTS

113 Selected Causes of Death

Selected Causes of Infant Death

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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
6 Whooping cough #	A37
7 Scarlet fever and erysipelas #	A38, A46
8 Meningococcal infection #	A39
9 Septicemia #	A40-A41
10 Syphilis #	A50-A53
11 Acute poliomyelitis #	A80
12 Arthropod-borne viral encephalitis #	A83-A84, A85.2
13 Measles #	B05
14 Viral hepatitis #	B15-B19
15 Human immunodeficiency virus (HIV) disease #	B20-B24
16 Malaria #	B50-B54
17 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 #	J09-J18
66 Influenza	J09-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
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

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
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 pregnancy, labor and delivery	P00-P04
Newborn affected by maternal hypertensive disorders #	P00.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	P00.1-P00.9
Newborn affected by maternal complications of pregnancy #	P01
Newborn affected by incompetent cervix	P01.0
Newborn affected by premature rupture of membranes	P01.1
Newborn affected by multiple pregnancy	P01.5
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9
Newborn affected by complications of placenta, cord and membranes #	P02
Newborn affected by complications involving placenta	P02.0-P02.3
Newborn affected by complications involving cord	P02.4-P02.6
Newborn affected by chorioamnionitis	P02.7
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9
Newborn affected by other complications of labor and delivery #	P03
Newborn affected by noxious influences transmitted via placenta or breast milk	P04
Disorders related to length of gestation and fetal malnutrition	P05-P08
Disorders related to short gestation and low birth weight, not elsewhere classified #	P07
Extremely low birth weight or extreme immaturity	P07.0, P07.2
Other low birth weight or preterm	P07.1, P07.3
Other disorders related to length of gestation and fetal malnutrition	P05-P06, P08
Birth trauma #	P10-P15
Intrauterine hypoxia and birth asphyxia #	P20-P21
Intrauterine hypoxia	P20
Birth asphyxia	P21
Respiratory distress of newborn #	P22
Other respiratory conditions originating in the perinatal period	P23-P28
Congenital pneumonia #	P23
Neonatal aspiration syndromes #	P24
Interstitial emphysema and related conditions originating in the perinatal period #	P25

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
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
Hematological disorders #	P60-P61
Other hemorrhagic and hematological disorders of newborn	P53,P55 - P59
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70.3-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 system, limbs and integument	Q65-Q85
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations and deformations	Q10-Q18, Q86-Q89
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99

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
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 obstruction of respiratory tract	W78, W80
Accidents caused by exposure to smoke, fire and flames	X00-X09
Other and unspecified accidents and their sequelae	Residual of V01- X59
Homicide (assault) #	X85-Y09, Y87.1
Neglect, abandonment and other maltreatment syndrome	Y06-Y07
Homicide by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09
Complications of medical and surgical care #	Y40-Y84, Y88
Other external causes	Y60-X84, Y10-Y36, Y87.0, Y87.2, Y89

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