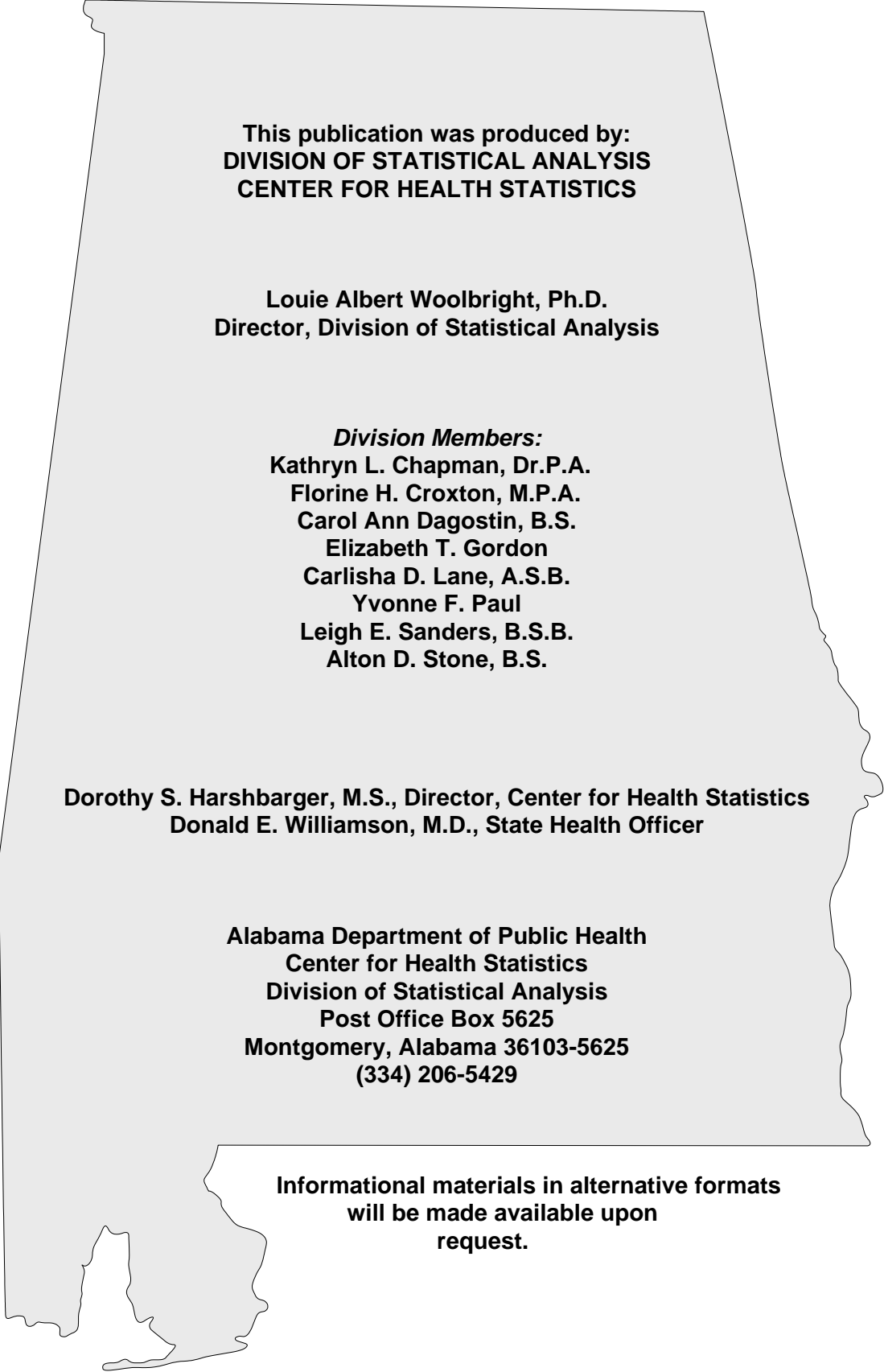


ALABAMA VITAL STATISTICS

2004

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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 needing 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 now available on the Internet. They may be accessed through the Alabama Department of Public Health homepage at www.adph.org, then click on Fast Find, then Health Statistics. This site also contains many charts, graphs and maps that are not included in individual publications.

The Center for Health Statistics also provides more interpretative analysis of the data contained in this publication in a variety of other reports, graphs, charts and special topic specific publications. Many of these publications may also be found on the Internet Web site at www.adph.org, under Health Statistics.

TABLE 1
BIRTHS AND BIRTH RATES ¹ BY RACE OF MOTHER ²
ALABAMA AND UNITED STATES, 1950-2004

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.3	40,100	12.8	15.0	22,430	20.0	23.1
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1991	62,798	15.4	16.3	40,660	13.6	15.4	22,138	20.5	21.1
1992	62,226	15.3	15.9	40,144	13.4	15.0	22,082	20.6	20.5
1993	61,588	15.1	15.5	39,848	13.2	14.7	21,740	20.2	19.8
1994	60,836	14.8	15.2	39,579	13.1	14.4	21,257	19.7	19.0
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
1996	60,460	14.6	14.7	40,142	13.2	14.1	20,318	18.6	17.5
1997	60,887	14.7	14.5	40,419	13.3	13.9	20,468	18.7	17.3
1998	62,025	14.9	14.6	41,486	13.6	14.0	20,539	18.6	17.4
1999	62,070	14.9	14.5	41,689	13.6	13.9	20,381	18.4	17.2
2000	63,166	14.2	14.7	41,946	13.3	14.1	21,220	16.5	17.6
2001	60,295	13.4	14.1	40,470	12.7	13.7	19,825	15.2	16.2
2002	58,867	13.0	13.9	39,845	12.5	13.5	19,022	14.3	15.9
2003	59,356	13.2	14.1	40,667	12.7	13.6	18,689	14.5	15.9
2004	59,170	13.1	13.8	40,140	12.4	N/A	19,030	14.7	N/A

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

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

TABLE 2
RESIDENT BIRTHS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,170	13.1	40,140	12.4	19,030	14.7
Autauga	657	13.8	511	13.3	146	16.1
Baldwin	1,812	11.6	1,550	11.2	262	14.2
Barbour	343	12.0	177	11.9	166	12.1
Bibb	251	11.8	212	13.0	39	7.8
Blount	659	12.0	642	12.0	17	10.4
Bullock	159	14.2	50	16.5	109	13.3
Butler	261	12.6	127	10.5	134	15.4
Calhoun	1,543	13.7	1,150	13.0	393	16.2
Chambers	432	12.1	229	10.6	203	14.6
Cherokee	262	10.7	250	10.9	12	7.2
Chilton	543	13.1	469	12.8	74	14.9
Choctaw	154	10.1	73	8.7	81	11.9
Clarke	339	12.4	167	10.9	172	14.3
Clay	140	9.9	122	10.3	18	7.8
Cleburne	163	11.3	152	11.1	11	15.4
Coffee	589	13.1	457	13.1	132	13.2
Colbert	606	11.1	489	10.9	117	11.7
Conecuh	132	9.8	76	10.2	56	9.3
Coosa	111	9.8	78	10.3	33	8.7
Covington	436	11.8	366	11.5	70	13.7
Crenshaw	171	12.6	125	12.2	46	13.7
Cullman	957	12.1	942	12.2	15	7.3
Dale	743	15.1	559	15.0	184	15.4
Dallas	662	14.7	133	8.9	529	17.7
DeKalb	1,013	15.1	974	15.2	39	14.1
Elmore	957	13.3	741	13.4	216	13.1
Escambia	412	10.7	250	10.1	162	11.9
Etowah	1,196	11.6	1,006	11.6	190	11.4
Fayette	179	9.8	151	9.5	28	12.1
Franklin	399	12.9	381	13.1	18	10.1
Geneva	300	11.7	265	11.8	35	11.0
Greene	135	13.9	13	6.9	122	15.5
Hale	216	11.8	74	10.1	142	13.0
Henry	194	11.6	130	11.5	64	11.8
Houston	1,241	13.4	811	12.0	430	16.8
Jackson	600	11.1	573	11.5	27	6.7
Jefferson	9,162	13.9	4,796	12.7	4,366	15.5
Lamar	161	10.8	138	10.5	23	12.9
Lauderdale	923	10.5	810	10.4	113	11.7
Lawrence	390	11.3	351	12.9	39	5.5
Lee	1,423	11.8	991	11.1	432	13.7
Limestone	830	12.0	728	12.3	102	9.8
Lowndes	161	12.2	33	9.3	128	13.3
Macon	226	9.8	39	10.8	187	9.6
Madison	3,699	12.6	2,512	11.9	1,187	14.4
Marengo	280	12.7	120	11.5	160	13.7
Marion	338	11.2	324	11.3	14	9.3
Marshall	1,404	16.6	1,319	16.1	85	28.1
Mobile	5,700	14.2	3,241	13.0	2,459	16.3
Monroe	286	12.1	144	10.6	142	14.0
Montgomery	3,279	14.7	1,267	12.3	2,012	16.8
Morgan	1,498	13.2	1,285	13.2	213	13.3
Perry	173	15.0	27	7.7	146	18.3
Pickens	262	12.8	127	11.0	135	15.2
Pike	387	13.2	206	11.7	181	15.4
Randolph	264	11.7	188	10.9	76	14.3
Russell	608	12.3	360	13.0	248	11.5
St. Clair	855	12.2	793	12.5	62	9.2
Shelby	2,560	15.5	2,269	15.4	291	15.6
Sumter	169	12.0	38	10.8	131	12.3
Talladega	960	12.0	617	11.4	343	13.1
Tallapoosa	471	11.5	310	10.4	161	14.6
Tuscaloosa	2,163	12.9	1,366	12.0	797	14.9
Walker	879	12.6	811	12.5	68	12.8
Washington	194	10.8	121	10.3	73	11.9
Wilcox	204	15.7	41	11.5	163	17.4
Winston	294	12.0	293	12.2	1	2.2

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
BIRTHS BY PLURALITY
ALABAMA, 1980-2004**

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	60,025	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

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

**TABLE 4
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2004**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	58,387	CRENSHAW	116
AUTAUGA	3	Crenshaw Community Hospital	115
Out of Hospital	3	Out of Hospital	1
BALDWIN	1,614	CULLMAN	938
North Baldwin Infirmary	198	Cullman Regional Medical Center	834
South Baldwin Regional Medical Center	458	Woodland Medical Center	101
Thomas Hospital	951	Out of Hospital	3
Out of Hospital	7	DALE	62
BARBOUR	8	Dale Medical Center	62
Lakeview Community Hospital	6	DALLAS	943
Out of Hospital	2	Vaughan Regional Medical Cntr Pkway	941
BIBB	0	Vaughan Regional Medical Center Dallas	1
BLOUNT	4	Out of Hospital	1
Out of Hospital	4	DEKALB	884
BULLOCK	3	Baptist Medical Center - DeKalb	880
Bullock County Hospital	1	Out of Hospital	4
Out of Hospital	2	ELMORE	4
BUTLER	1	Community Hospital, Inc.	2
LV Stabler Memorial Hospital	1	Out of Hospital	2
CALHOUN	1,872	ESCAMBIA	257
Northeast AL Regional Medical Center	1,584	Atmore Community Hospital	3
Jacksonville Medical Center	286	D. W. McMillan Memorial Hospital	253
Out of Hospital	2	Out of Hospital	1
CHAMBERS	503	ETOWAH	1,213
George H. Lanier Memorial Hospital	501	Gadsden Regional Medical Center	1,212
Out of Hospital	2	Out of Hospital	1
CHEROKEE	1	FAYETTE	1
Out of Hospital	1	Fayette Medical Center	1
CHILTON	1	FRANKLIN	353
Out of Hospital	1	Russellville Hospital	352
CHOCTAW	0	Out of Hospital	1
CLARKE	318	GENEVA	1
Grove Hill Memorial Hospital	140	Wiregrass Medical Center	1
Vaughn Jackson Medical Center	176	GREENE	0
Out of Hospital	2	HALE	1
CLAY	0	Out of Hospital	1
CLEBURNE	0	HENRY	2
COFFEE	868	Out of Hospital	2
Medical Center Enterprise	867	HOUSTON	2,470
Out of Hospital	1	Flowers Hospital	1,081
COLBERT	769	Southeast Alabama Medical Center	1,388
Helen Keller Memorial Hospital	767	Out of Hospital	1
Shoals Hospital	1	JACKSON	336
Out of Hospital	1	Jackson County Hospital	331
CONECUH	0	Out of Hospital	5
COOSA	1	JEFFERSON	14,414
Out of Hospital	1	Baptist Medical Center – Princeton	574
COVINGTON	528	Medical Center East	1,164
Mizell Memorial Hospital	119	University of Alabama Hospital	3,244
Andalusia Regional Hospital	409	St. Vincent's Hospital	3,520

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2004

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
UAB Medical West	582	Jackson Hospital	1,288
Montclair Baptist Medical Center	878	Baptist Medical Center South	1,908
Cooper Green Hospital	630	Baptist Medical Center East	2,597
Brookwood Medical Center	3,805	Out of Hospital	16
Out of Hospital	17	MORGAN	1,861
LAMAR	0	Parkway Medical Center	263
LAUDERDALE	930	Decatur General Hospital	1,596
Eliza Coffee Memorial Hospital	929	Out of Hospital	2
Out of Hospital	1	PERRY	1
LAWRENCE	0	Out of Hospital	1
LEE	1,434	PICKENS	0
East Alabama Medical Center	1,431	PIKE	366
Out of Hospital	3	Troy Regional Medical Center	366
LIMESTONE	404	RANDOLPH	2
Athens Limestone Hospital	403	Randolph Medical Center	1
Out of Hospital	1	Out of Hospital	1
LOWNDES	2	RUSSELL	1
Out of Hospital	2	Out of Hospital	1
MACON	1	ST. CLAIR	5
Out of Hospital	1	St. Clair Regional Hospital	1
MADISON	4,623	Out of Hospital	4
Huntsville Hospital, The	4,073	SHELBY	909
Crestwood Medical Center	546	Shelby Baptist Medical Center	908
Out of Hospital	4	Out of Hospital	1
MARENGO	316	SUMTER	0
Bryan W. Whitfield Memorial Hospital	314	TALLADEGA	735
Out of Hospital	2	Citizens Baptist Medical Center	357
MARION	386	Coosa Valley Baptist Medical Center	376
Northwest Medical Center	386	Out of Hospital	2
MARSHALL	1,104	TALLAPOOSA	480
Marshall Medical Center South	632	Russell Hospital	480
Marshall Medical Center North	465	TUSCALOOSA	2,996
Out of Hospital	7	DCH Regional Medical Center	1,594
MOBILE	6,596	Northport Medical Center	1,395
Mobile Infirmary	1,420	Out of Hospital	7
Providence Hospital	1,339	WALKER	672
U.S.A. Children's and Women's Hospital	2,623	Walker Baptist Medical Center	672
Springhill Memorial Hospital	1,202	WASHINGTON	0
Out of Hospital	12	WILCOX	1
MONROE	263	Out of Hospital	1
Monroe County Hospital	262	WINSTON	1
Out of Hospital	1	Out of Hospital	1
MONTGOMERY	5,809		

TABLE 5
BIRTHS AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER ²
ALABAMA, 1960-2004 ³

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1960	9,271	11.6	859	1.7	8,412	28.2
1961	9,433	11.8	868	1.7	8,565	28.8
1962	9,295	11.9	941	1.9	8,354	28.8
1963	9,298	12.3	1,012	2.1	8,286	30.0
1964	9,690	12.7	1,055	2.2	8,635	31.1
1965	9,145	13.1	1,070	2.4	8,075	31.6
1966	8,746	13.3	1,195	2.8	7,551	32.5
1967	9,002	14.1	1,257	3.1	7,745	34.2
1968	8,861	14.0	1,245	3.0	7,616	35.8
1969	8,927	13.9	1,400	3.3	7,527	35.8
1970	9,794	14.6	1,546	3.4	8,248	37.6
1971	10,498	15.7	1,492	3.4	9,006	40.0
1972	10,735	17.4	1,547	3.9	9,188	42.5
1973	10,725	18.0	1,570	4.1	9,155	44.3
1974	10,826	18.2	1,569	4.1	9,257	44.7
1975	11,476	19.8	1,811	4.8	9,665	47.5
1976	11,170	19.3	1,627	4.4	9,543	46.6
1977	12,212	19.7	1,882	4.7	10,330	47.7
1978	12,867	21.4	2,036	5.3	10,831	50.5
1979	13,674	21.9	2,196	5.5	11,478	50.6
1980	14,033	22.1	2,401	5.9	11,632	51.1
1981	13,848	22.5	2,555	6.4	11,293	51.7
1982	13,929	23.1	2,553	6.6	11,376	53.2
1983	14,026	23.8	2,716	7.1	11,314	54.9
1984	14,469	24.5	2,776	7.3	11,693	56.1
1985	14,876	24.9	3,133	8.0	11,743	57.0
1986	15,381	25.9	3,340	8.7	12,041	57.9
1987	15,946	26.8	3,655	9.4	12,291	59.3
1988	16,930	27.9	4,146	10.6	12,784	59.3
1989	18,632	29.8	4,652	11.6	13,980	62.3
1990	19,099	30.1	4,902	11.9	14,197	63.5
1991	20,008	31.9	5,202	12.8	14,806	66.9
1992	20,263	32.6	5,518	13.8	14,745	66.8
1993	20,649	33.5	5,933	14.9	14,716	67.7
1994	20,989	34.5	6,218	15.7	14,771	69.5
1995	20,782	34.5	6,598	16.6	14,184	68.9
1996	20,358	33.7	6,570	16.4	13,788	67.9
1997	20,614	33.9	6,825	16.9	13,789	67.4
1998	21,120	34.1	7,141	17.2	13,979	68.1
1999	20,658	33.3	7,166	17.2	13,492	66.2
2000	21,663	34.3	7,556	18.0	14,107	66.5
2001	20,739	34.4	7,615	18.8	13,124	66.2
2002	20,503	34.8	7,862	19.7	12,641	66.5
2003	20,788	35.0	8,230	20.2	12,558	67.2
2004	21,608	36.5	8,724	21.7	12,884	67.7

¹Denominator includes only births where marital status is known.

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

³Data for the years 1960-1970 are by occurrence. Data for 1971-2004 are by residence.

TABLE 6
BIRTHS AND PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	21,608	36.5	8,724	21.7	12,884	67.7
Autauga	217	33.0	113	22.1	104	71.2
Baldwin	532	29.4	351	22.6	181	69.1
Barbour	179	52.2	49	27.7	130	78.3
Bibb	65	25.9	36	17.0	29	74.4
Blount	150	22.8	144	22.4	6	35.3
Bullock	101	63.5	8	16.0	93	85.3
Butler	128	49.0	34	26.8	94	70.1
Calhoun	498	32.3	261	22.7	237	60.3
Chambers	221	51.2	66	28.8	155	76.4
Cherokee	73	27.9	68	27.2	5	41.7
Chilton	152	28.0	102	21.7	50	67.6
Choctaw	81	52.6	22	30.1	59	72.8
Clarke	157	46.3	36	21.6	121	70.3
Clay	43	30.7	31	25.4	12	66.7
Cleburne	41	25.2	34	22.4	7	63.6
Coffee	164	27.8	93	20.4	71	53.8
Colbert	195	32.2	104	21.3	91	77.8
Conecuh	50	37.9	13	17.1	37	66.1
Coosa	50	45.0	24	30.8	26	78.8
Covington	183	42.0	132	36.1	51	72.9
Crenshaw	61	35.7	28	22.4	33	71.7
Cullman	240	25.1	235	24.9	5	33.3
Dale	233	31.4	122	21.8	111	60.3
Dallas	460	69.5	45	33.8	415	78.4
DeKalb	252	24.9	240	24.6	12	30.8
Elmore	322	33.6	174	23.5	148	68.5
Escambia	208	50.5	89	35.6	119	73.5
Etowah	318	26.6	203	20.2	115	60.5
Fayette	47	26.3	33	21.9	14	50.0
Franklin	94	23.6	87	22.8	7	38.9
Geneva	95	31.7	69	26.0	26	74.3
Greene	101	74.8	1	7.7	100	82.0
Hale	123	56.9	9	12.2	114	80.3
Henry	77	39.7	33	25.4	44	68.8
Houston	516	41.6	202	24.9	314	73.0
Jackson	198	33.0	181	31.6	17	63.0
Jefferson	3,793	41.4	826	17.2	2,967	68.0
Lamar	45	28.0	32	23.2	13	56.5
Lauderdale	305	33.0	232	28.6	73	64.6
Lawrence	103	26.4	75	21.4	28	71.8
Lee	388	27.3	165	16.6	223	51.6
Limestone	234	28.2	182	25.0	52	51.0
Lowndes	104	64.6	7	21.2	97	75.8
Macon	104	46.0	3	7.7	101	54.0
Madison	1,167	31.5	486	19.3	681	57.4
Marengo	149	53.2	29	24.2	120	75.0
Marion	59	17.5	56	17.3	3	21.4
Marshall	415	29.6	387	29.3	28	32.9
Mobile	2,459	43.1	760	23.4	1,699	69.1
Monroe	153	53.5	38	26.4	115	81.0
Montgomery	1,650	50.3	233	18.4	1,417	70.4
Morgan	453	30.2	307	23.9	146	68.5
Perry	130	75.1	3	11.1	127	87.0
Pickens	136	51.9	23	18.1	113	83.7
Pike	179	46.3	38	18.4	141	77.9
Randolph	107	40.5	51	27.1	56	73.7
Russell	306	50.3	128	35.6	178	71.8
St. Clair	197	23.0	161	20.3	36	58.1
Shelby	356	13.9	262	11.5	94	32.3
Sumter	111	65.7	14	36.8	97	74.0
Talladega	434	45.2	188	30.5	246	71.7
Tallapoosa	201	42.7	73	23.5	128	79.5
Tuscaloosa	777	35.9	237	17.4	540	67.8
Walker	218	24.8	175	21.6	43	63.2
Washington	64	33.0	26	21.5	38	52.1
Wilcox	142	69.6	11	26.8	131	80.4
Winston	44	15.0	44	15.0	0	0.0

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

TABLE 7
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT ¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2004

AGE OF MOTHER	TOTAL BIRTHS			BIRTHS TO UNMARRIED WOMEN			PERCENT OF BIRTHS TO UNMARRIED WOMEN		
	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER	TOTAL	WHITE	BLACK & OTHER
TOTAL	59,170	40,140	19,030	21,608	8,724	12,884	36.5	21.7	67.7
UNDER 15	163	44	119	159	40	119	97.5	90.9	100.0
15-17	2,672	1,358	1,314	2,292	1,008	1,284	85.8	74.2	97.7
18-19	5,424	3,198	2,226	3,745	1,661	2,084	69.0	51.9	93.6
20-24	18,467	11,507	6,960	9,074	3,563	5,511	49.1	31.0	79.2
25-29	16,095	11,493	4,602	3,964	1,439	2,525	24.6	12.5	54.9
30-34	10,981	8,439	2,542	1,583	649	934	14.4	7.7	36.7
35-39	4,421	3,405	1,016	627	291	336	14.2	8.5	33.1
40-44	896	664	232	148	67	81	16.5	10.1	34.9
45+	42	25	17	11	2	9	---	---	---
NOT STATED	9	7	2	5	4	1	---	---	---

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

TABLE 8
PERCENT ¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 1995-2004

RACE AND AGE OF MOTHER	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
TOTAL	34.5	33.7	33.9	34.1	33.3	34.3	34.4	34.8	35.0	36.5
UNDER 15	96.6	94.9	96.3	98.7	96.4	97.0	95.1	97.0	94.2	97.5
15-17	79.2	80.8	81.7	81.2	80.4	80.9	83.3	83.8	84.1	85.8
18-19	63.5	62.5	64.0	65.2	64.8	65.2	65.8	66.6	69.1	69.0
20-24	42.1	41.9	42.9	43.3	42.8	44.8	45.4	46.5	47.4	49.1
25-29	19.1	18.3	18.4	19.2	19.2	20.9	21.5	21.9	23.0	24.6
30-34	13.6	13.1	13.2	12.5	12.5	12.2	12.3	12.8	12.6	14.4
35-39	15.6	13.9	14.4	14.9	13.1	13.3	14.1	14.4	13.8	14.2
40-44	18.3	16.5	17.4	16.3	15.8	17.4	16.5	16.7	17.6	16.5
45+	--	--	--	--	--	--	--	--	--	--
WHITE	16.6	16.4	16.9	17.2	17.2	18.0	18.8	19.7	20.2	21.7
UNDER 15	85.7	82.4	82.5	94.7	90.9	91.8	84.7	93.6	81.8	90.9
15-17	58.1	60.9	63.6	63.0	63.6	64.7	68.5	70.7	70.9	74.2
18-19	39.6	38.0	42.0	42.8	43.8	44.8	48.0	48.5	52.1	51.9
20-24	20.8	20.9	21.5	22.2	22.5	23.8	25.4	27.4	28.8	31.0
25-29	8.2	8.0	8.1	8.7	8.5	9.7	10.2	10.1	11.7	12.5
30-34	5.4	5.5	5.9	5.4	5.7	5.8	5.7	6.9	6.3	7.7
35-39	6.2	6.2	6.2	7.5	6.4	6.2	7.5	8.1	7.5	8.5
40-44	6.9	8.1	9.4	6.0	8.1	9.3	7.5	9.3	9.5	10.1
45+	--	--	--	--	--	--	--	--	--	--
BLACK & OTHER	68.9	67.0	67.4	68.1	66.2	66.5	66.2	66.5	67.2	67.7
UNDER 15	10.0	99.6	100.0	100.0	98.7	99.3	100.0	98.4	100.0	100.0
15-17	97.7	98.0	98.0	98.6	97.5	97.4	98.1	97.3	97.9	97.7
18-19	92.6	92.1	91.9	92.4	91.2	91.7	90.3	92.3	93.3	93.6
20-24	76.7	75.7	75.8	76.5	74.7	76.1	76.6	77.5	78.1	79.2
25-29	49.4	48.1	48.0	49.5	49.0	49.4	50.5	52.2	54.0	54.9
30-34	39.1	37.5	36.6	36.4	36.1	34.2	35.5	34.0	35.4	36.7
35-39	38.3	34.4	36.8	35.7	32.9	34.7	33.3	32.1	33.6	33.1
40-44	36.8	34.4	33.5	38.0	34.1	36.8	35.3	35.8	36.1	34.9
45+	--	--	--	--	--	--	--	--	--	--

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

**TABLE 9
BIRTHS BY BIRTH ORDER
RACE AND AGE OF MOTHER
ALABAMA, 2004**

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	59,170	163	8,096	18,467	16,095	10,981	4,421	938	9	
WHITE	40,140	44	4,556	11,507	11,493	8,439	3,405	689	7	
BLACK AND OTHER	19,030	119	3,540	6,960	4,602	2,542	1,016	249	2	
FIRST	24,365	161	6,514	8,344	5,447	2,782	924	191	2	
WHITE	16,720	43	3,734	5,564	4,304	2,203	724	146	2	
BLACK AND OTHER	7,645	118	2,780	2,780	1,143	579	200	45	0	
SECOND	20,109	2	1,361	6,525	5,998	4,403	1,549	270	1	
WHITE	14,253	1	716	4,129	4,444	3,548	1,226	188	1	
BLACK AND OTHER	5,856	1	645	2,396	1,554	855	323	82	0	
THIRD	9,660	0	189	2,654	3,049	2,432	1,111	225	0	
WHITE	6,392	0	92	1,441	1,982	1,827	876	174	0	
BLACK AND OTHER	3,268	0	97	1,213	1,067	605	235	51	0	
FOURTH	3,306	0	29	724	1,082	882	474	115	0	
WHITE	1,920	0	14	313	566	592	348	87	0	
BLACK AND OTHER	1,386	0	15	411	516	290	126	28	0	
FIFTH AND ABOVE	1,721	0	3	218	518	481	363	137	1	
WHITE	848	0	0	59	196	268	231	94	0	
BLACK AND OTHER	873	0	3	159	322	213	132	43	1	
NOT STATED	9	0	0	2	1	1	0	0	5	
WHITE	7	0	0	1	1	1	0	0	4	
BLACK AND OTHER	2	0	0	1	0	0	0	0	1	

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 2004

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	59,170	791	84.0	49,499	7,259	1,368	253
Autauga	657	4	87.3	573	70	9	1
Baldwin	1,812	10	82.4	1,487	261	46	8
Barbour	343	11	69.6	238	66	27	1
Bibb	251	0	85.7	215	25	11	0
Blount	659	6	88.1	579	71	1	2
Bullock	159	1	67.1	106	43	8	1
Butler	261	0	84.2	219	31	10	1
Calhoun	1,543	15	87.8	1,353	154	19	2
Chambers	432	2	83.1	359	63	8	0
Cherokee	262	2	82.1	215	38	7	0
Chilton	543	7	81.0	438	89	7	2
Choctaw	154	0	78.4	120	28	5	1
Clarke	339	0	76.6	259	68	11	1
Clay	140	0	84.1	116	19	3	2
Cleburne	163	3	85.8	139	17	3	1
Coffee	589	5	86.4	508	60	15	1
Colbert	606	3	84.9	513	81	7	2
Conecuh	132	1	81.1	107	18	6	0
Coosa	111	2	86.5	96	9	4	0
Covington	436	2	79.4	346	71	17	0
Crenshaw	171	1	86.5	148	19	3	0
Cullman	957	7	90.0	858	78	10	4
Dale	743	2	85.0	631	78	31	1
Dallas	662	9	65.6	434	182	37	0
DeKalb	1,013	64	67.9	667	181	70	31
Elmore	957	10	84.2	806	120	21	0
Escambia	412	5	78.2	322	75	10	0
Etowah	1,196	20	81.6	976	168	32	0
Fayette	179	2	84.8	151	20	5	1
Franklin	399	14	76.1	303	60	21	1
Geneva	300	2	85.7	257	31	10	0
Greene	135	3	59.0	79	37	15	1
Hale	216	2	74.5	161	44	9	0
Henry	194	2	81.3	157	28	6	1
Houston	1,241	11	83.1	1,031	179	20	0
Jackson	600	6	80.6	435	88	11	60
Jefferson	9,162	81	87.6	7,995	905	148	33
Lamar	161	0	87.0	140	16	5	0
Lauderdale	923	6	87.1	798	95	17	7
Lawrence	390	5	82.1	320	55	10	0
Lee	1,423	7	85.5	1,212	183	16	5
Limestone	830	10	81.0	667	107	39	7
Lowndes	161	0	80.1	129	28	4	0
Macon	226	3	77.2	173	42	6	2
Madison	3,699	34	89.0	3,273	323	49	20
Marengo	280	5	77.8	217	46	11	1
Marion	338	2	93.2	315	16	5	0
Marshall	1,404	137	71.0	996	201	68	2
Mobile	5,700	50	88.2	5,022	563	61	4
Monroe	286	2	83.2	238	39	7	0
Montgomery	3,279	41	81.3	2,663	480	93	2
Morgan	1,498	91	74.1	1,105	238	58	6
Perry	173	0	70.5	122	48	3	0
Pickens	262	3	80.8	210	43	4	2
Pike	387	4	79.8	309	65	9	0
Randolph	264	1	78.6	206	46	9	2
Russell	608	1	79.4	473	102	20	12
St. Clair	855	5	87.8	750	89	10	1
Shelby	2,560	16	90.8	2,321	195	25	3
Sumter	169	1	74.0	125	34	9	0
Talladega	960	6	84.2	805	129	16	4
Tallapoosa	471	6	85.6	403	51	11	0
Tuscaloosa	2,163	25	82.3	1,771	270	85	12
Walker	879	3	90.7	796	70	9	1
Washington	194	4	75.3	146	40	4	0
Wilcox	204	5	64.7	132	49	18	0
Winston	294	3	90.4	265	21	4	1

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2004**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	59,170	22,529	38.3	23,350	39.7	6,704	11.4	6,195	10.5	392
AUTAUGA	657	185	28.3	317	48.5	108	16.5	44	6.7	3
BALDWIN	1,812	820	45.6	656	36.5	136	7.6	186	10.3	14
BARBOUR	343	59	17.3	116	34.0	84	24.6	82	24.0	2
BIBB	251	70	28.0	108	43.2	38	15.2	34	13.6	1
BLOUNT	659	266	40.5	265	40.4	85	13.0	40	6.1	3
BULLOCK	159	35	22.3	57	36.3	26	16.6	39	24.8	2
BUTLER	261	76	29.5	115	44.6	39	15.1	28	10.9	3
CALHOUN	1,543	519	33.7	774	50.3	142	9.2	105	6.8	3
CHAMBERS	432	142	32.9	182	42.2	63	14.6	44	10.2	1
CHEROKEE	262	91	34.9	101	38.7	39	14.9	30	11.5	1
CHILTON	543	176	32.5	251	46.4	64	11.8	50	9.2	2
CHOCTAW	154	71	46.4	50	32.7	16	10.5	16	10.5	1
CLARKE	339	106	31.4	137	40.5	49	14.5	46	13.6	1
CLAY	140	57	41.3	55	39.9	11	8.0	15	10.9	2
CLEBURNE	163	50	30.9	85	52.5	16	9.9	11	6.8	1
COFFEE	589	222	37.8	241	41.0	65	11.1	60	10.2	1
COLBERT	606	255	42.2	261	43.2	42	7.0	46	7.6	2
CONECUH	132	41	31.1	51	38.6	21	15.9	19	14.4	0
COOSA	111	52	46.8	39	35.1	8	7.2	12	10.8	0
COVINGTON	436	176	40.6	161	37.2	43	9.9	53	12.2	3
CRENSHAW	171	49	29.0	68	40.2	42	24.9	10	5.9	2
CULLMAN	957	439	46.1	395	41.5	62	6.5	56	5.9	5
DALE	743	200	27.0	355	47.9	113	15.2	73	9.9	2
DALLAS	662	189	28.8	252	38.4	78	11.9	138	21.0	5
DEKALB	1,013	283	28.8	295	30.0	153	15.6	251	25.6	31
ELMORE	957	279	29.2	445	46.6	134	14.0	97	10.2	2
ESCAMBIA	412	141	34.3	146	35.5	68	16.5	56	13.6	1
ETOWAH	1,196	570	47.7	420	35.1	65	5.4	141	11.8	0
FAYETTE	179	76	42.9	64	36.2	21	11.9	16	9.0	2
FRANKLIN	399	131	33.2	165	41.8	28	7.1	71	18.0	4
GENEVA	300	84	28.0	135	45.0	52	17.3	29	9.7	0
GREENE	135	17	12.9	33	25.0	27	20.5	55	41.7	3
HALE	216	58	27.0	60	27.9	49	22.8	48	22.3	1
HENRY	194	40	20.7	95	49.2	31	16.1	27	14.0	1

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

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2004**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,241	282	22.7	604	48.7	211	17.0	144	11.6	0
JACKSON	600	208	38.5	215	39.8	50	9.3	67	12.4	60
JEFFERSON	9,162	3,441	37.8	3,882	42.6	1,068	11.7	721	7.9	50
LAMAR	161	90	56.3	44	27.5	12	7.5	14	8.8	1
LAUDERDALE	923	474	52.0	325	35.6	51	5.6	62	6.8	11
LAWRENCE	390	121	31.1	165	42.4	62	15.9	41	10.5	1
LEE	1,423	568	40.1	592	41.8	139	9.8	116	8.2	8
LIMESTONE	830	358	43.6	289	35.2	64	7.8	111	13.5	8
LOWNDES	161	58	36.0	64	39.8	16	9.9	23	14.3	0
MACON	226	83	37.2	84	37.7	27	12.1	29	13.0	3
MADISON	3,699	2,056	55.9	1,137	30.9	230	6.3	255	6.9	21
MARENGO	280	92	33.3	102	37.0	33	12.0	49	17.8	4
MARION	338	206	61.1	98	29.1	12	3.6	21	6.2	1
MARSHALL	1,404	626	44.8	360	25.8	93	6.7	318	22.8	7
MOBILE	5,700	2,496	44.0	2,058	36.3	735	12.9	388	6.8	23
MONROE	286	138	48.4	82	28.8	28	9.8	37	13.0	1
MONTGOMERY	3,279	989	30.3	1,424	43.6	433	13.3	419	12.8	14
MORGAN	1,498	436	29.3	572	38.4	198	13.3	284	19.1	8
PERRY	173	50	28.9	63	36.4	23	13.3	37	21.4	0
PICKENS	262	103	39.8	80	30.9	39	15.1	37	14.3	3
PIKE	387	100	26.1	156	40.7	75	19.6	52	13.6	4
RANDOLPH	264	91	34.7	100	38.2	40	15.3	31	11.8	2
RUSSELL	608	170	28.5	176	29.5	152	25.5	98	16.4	12
ST. CLAIR	855	327	38.3	397	46.5	81	9.5	48	5.6	2
SHELBY	2,560	787	30.8	1,348	52.7	287	11.2	134	5.2	4
SUMTER	169	68	40.5	51	30.4	16	9.5	33	19.6	1
TALLADEGA	960	355	37.1	427	44.7	82	8.6	92	9.6	4
TALLAPOOSA	471	203	43.1	173	36.7	47	10.0	48	10.2	0
TUSCALOOSA	2,163	725	34.0	803	37.7	283	13.3	321	15.1	31
WALKER	879	523	59.6	279	31.8	27	3.1	48	5.5	2
WASHINGTON	194	63	32.5	76	39.2	25	12.9	30	15.5	0
WILCOX	204	54	26.5	82	40.2	26	12.7	42	20.6	0
WINSTON	294	163	55.6	92	31.4	21	7.2	17	5.8	1

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

TABLE 12
BIRTHS BY RACE, AGE OF MOTHER
AND THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX ¹
ALABAMA, 2004

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	59,170	22,529	23,350	6,704	6,195	392
UNDER 15	163	36	38	14	73	2
15-19	8,096	2,818	2,744	1,062	1,421	51
20-24	18,467	6,610	7,006	2,370	2,364	117
25-29	16,095	6,300	6,710	1,687	1,284	114
30-34	10,981	4,446	4,740	1,058	670	67
35-39	4,421	1,901	1,778	416	299	27
40-44	896	398	320	94	77	7
45+	42	20	14	2	6	0
NOT STATED	9	0	0	1	1	7
WHITE	40,140	15,618	16,684	4,249	3,320	269
UNDER 15	44	12	13	6	13	0
15-19	4,556	1,642	1,625	597	666	26
20-24	11,507	4,302	4,528	1,359	1,243	75
25-29	11,493	4,512	5,047	1,116	733	85
30-34	8,439	3,395	3,768	787	433	56
35-39	3,405	1,454	1,443	313	176	19
40-44	664	289	249	70	53	3
45+	25	12	11	0	2	0
NOT STATED	7	0	0	1	1	5
BLACK AND OTHER	19,030	6,911	6,666	2,455	2,875	123
UNDER 15	119	24	25	8	60	2
15-19	3,540	1,176	1,119	465	755	25
20-24	6,960	2,308	2,478	1,011	1,121	42
25-29	4,602	1,788	1,663	571	551	29
30-34	2,542	1,051	972	271	237	11
35-39	1,016	447	335	103	123	8
40-44	232	109	71	24	24	4
45+	17	8	3	2	4	0
NOT STATED	2	0	0	0	0	2

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

TABLE 13
BIRTHS BY BIRTH WEIGHT ¹
RACE AND AGE OF MOTHER
ALABAMA, 2004

BIRTH WEIGHT AND RACE	AGE OF MOTHER										
	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
TOTAL	59,170	163	2,672	5,424	18,467	16,095	10,981	4,421	896	42	9
WHITE	40,140	44	1,358	3,198	11,507	11,493	8,439	3,405	664	25	7
BLACK AND OTHER	19,030	119	1,314	2,226	6,960	4,602	2,542	1,016	232	17	2
LESS THAN 500 GRAMS	126	0	6	9	31	37	30	11	2	0	0
WHITE	46	0	1	3	13	12	12	5	0	0	0
BLACK AND OTHER	80	0	5	6	18	25	18	6	2	0	0
500-999 GRAMS	459	2	26	53	135	110	82	43	8	0	0
WHITE	222	0	14	21	59	52	44	29	3	0	0
BLACK AND OTHER	237	2	12	32	76	58	38	14	5	0	0
1,000-1,499 GRAMS	593	2	29	56	181	155	100	59	11	0	0
WHITE	312	1	11	29	80	92	58	37	4	0	0
BLACK AND OTHER	281	1	18	27	101	63	42	22	7	0	0
1,500-1,999 GRAMS	1,241	7	68	110	383	297	222	126	23	5	0
WHITE	661	1	25	48	178	165	155	74	14	1	0
BLACK AND OTHER	580	6	43	62	205	132	67	52	9	4	0
2,000-2,499 GRAMS	3,785	13	217	424	1,198	963	604	285	76	5	0
WHITE	2,142	0	84	201	607	582	416	198	53	1	0
BLACK AND OTHER	1,643	13	133	223	591	381	188	87	23	4	0
2,500-4,499 GRAMS	52,391	139	2,317	4,753	16,398	14,372	9,784	3,823	766	32	7
WHITE	36,281	42	1,219	2,881	10,463	10,456	7,612	2,997	582	23	6
BLACK AND OTHER	16,110	97	1,098	1,872	5,935	3,916	2,172	826	184	9	1
4,500 GRAMS & OVER	556	0	8	18	136	157	157	71	9	0	0
WHITE	465	0	4	15	103	132	140	64	7	0	0
BLACK AND OTHER	91	0	4	3	33	25	17	7	2	0	0
NOT STATED	19	0	1	1	5	4	2	3	1	0	2
WHITE	11	0	0	0	4	2	2	1	1	0	1
BLACK AND OTHER	8	0	1	1	1	2	0	2	0	0	1

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

TABLE 14
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER ¹
ALABAMA, 1960-2004

YEAR	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1960	6,840	8.5	3,462	6.8	3,378	11.2
1961	6,874	8.5	3,358	6.6	3,516	11.7
1962	6,822	8.7	3,484	7.1	3,338	11.4
1963	6,720	8.8	3,201	6.7	3,519	12.5
1964	6,794	8.9	3,379	7.0	3,415	12.2
1965	6,276	8.9	3,124	7.0	3,152	12.2
1966	5,967	9.0	3,076	7.2	2,891	12.3
1967	5,354	8.3	2,871	6.9	2,483	10.9
1968	5,676	8.9	3,027	7.2	2,649	12.3
1969	5,796	9.0	3,058	7.0	2,738	12.9
1970	6,045	9.0	3,119	6.9	2,926	13.3
1971	5,841	8.8	3,011	6.8	2,830	12.6
1972	5,373	8.7	2,590	6.5	2,783	12.9
1973	5,122	8.6	2,558	6.6	2,564	12.4
1974	5,031	8.5	2,423	6.3	2,608	12.6
1975	4,886	8.4	2,414	6.4	2,472	12.1
1976	4,753	8.2	2,366	6.3	2,387	11.7
1977	4,912	7.9	2,351	6.8	2,561	11.8
1978	5,042	8.4	2,405	6.2	2,637	12.3
1979	4,968	8.0	2,298	5.8	2,670	11.8
1980	4,985	7.9	2,273	5.6	2,712	11.9
1981	4,885	7.9	2,326	5.9	2,559	11.7
1982	4,755	7.9	2,228	5.7	2,527	11.8
1983	4,679	7.9	2,294	6.0	2,385	11.6
1984	4,687	7.9	2,176	5.7	2,511	12.0
1985	4,785	8.0	2,323	6.0	2,462	11.9
1986	4,767	8.0	2,317	6.0	2,450	11.8
1987	4,790	8.0	2,301	5.9	2,489	12.0
1988	4,880	8.0	2,330	6.0	2,550	11.8
1989	5,171	8.3	2,462	6.1	2,709	12.1
1990	5,331	8.4	2,546	6.2	2,785	12.5
1991	5,470	8.7	2,622	6.5	2,848	12.9
1992	5,275	8.5	2,476	6.2	2,799	12.7
1993	5,376	8.7	2,663	6.7	2,713	12.5
1994	5,533	9.1	2,738	6.9	2,795	13.1
1995	5,448	9.0	2,815	7.1	2,633	12.8
1996	5,635	9.3	2,909	7.3	2,726	13.2
1997	5,639	9.3	2,993	7.4	2,646	12.9
1998	5,748	9.3	3,031	7.3	2,717	13.2
1999	5,800	9.3	3,049	7.3	2,751	13.5
2000	6,154	9.7	3,242	7.7	2,912	13.7
2001	5,815	9.6	3,067	7.6	2,748	13.9
2002	5,844	9.9	3,151	7.9	2,693	14.2
2003	5,932	10.0	3,275	8.1	2,657	14.2
2004	6,204	10.5	3,383	8.4	2,821	14.8

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

TABLE 15
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,204	10.5	3,383	8.4	2,821	14.8
Autauga	55	8.4	36	7.0	19	13.0
Baldwin	147	8.1	115	7.4	32	12.2
Barbour	35	10.2	11	6.3	24	14.5
Bibb	16	6.4	12	5.7	4	10.3
Blount	53	8.0	51	7.9	2	11.8
Bullock	17	10.7	4	8.0	13	11.9
Butler	29	11.1	14	11.0	15	11.2
Calhoun	153	9.9	86	7.5	67	17.0
Chambers	47	10.9	20	8.7	27	13.3
Cherokee	24	9.2	22	8.8	2	16.7
Chilton	56	10.3	47	10.0	9	12.3
Choctaw	10	6.5	2	2.7	8	9.9
Clarke	25	7.4	8	4.8	17	9.9
Clay	20	14.3	18	14.8	2	11.1
Cleburne	12	7.4	11	7.2	1	9.1
Coffee	55	9.3	43	9.4	12	9.1
Colbert	89	14.7	65	13.3	24	20.5
Conecuh	9	6.8	3	3.9	6	10.7
Coosa	11	9.9	6	7.7	5	15.2
Covington	37	8.5	21	5.7	16	22.9
Crenshaw	20	11.7	10	8.0	10	21.7
Cullman	85	8.9	85	9.0	0	0.0
Dale	60	8.1	41	7.3	19	10.3
Dallas	81	12.2	21	15.8	60	11.3
DeKalb	92	9.1	89	9.1	3	7.7
Elmore	107	11.2	64	8.6	43	19.9
Escambia	45	10.9	28	11.2	17	10.5
Etowah	123	10.3	86	8.5	37	19.5
Fayette	17	9.5	14	9.3	3	10.7
Franklin	46	11.5	44	11.5	2	11.1
Geneva	21	7.0	17	6.4	4	11.4
Greene	17	12.6	0	0.0	17	13.9
Hale	26	12.0	3	4.1	23	16.2
Henry	22	11.3	12	9.2	10	15.6
Houston	97	7.8	54	6.7	43	10.0
Jackson	64	10.7	62	10.9	2	7.4
Jefferson	1,037	11.3	375	7.8	662	15.2
Lamar	14	8.7	10	7.2	4	17.4
Lauderdale	102	11.1	87	10.7	15	13.3
Lawrence	40	10.3	30	8.5	10	25.6
Lee	111	7.8	56	5.7	55	12.7
Limestone	85	10.2	70	9.6	15	14.7
Lowndes	11	6.8	1	3.0	10	7.8
Macon	27	11.9	1	2.6	26	13.9
Madison	398	10.8	193	7.7	205	17.3
Marengo	42	15.0	13	10.8	29	18.1
Marion	32	9.5	28	8.6	4	28.6
Marshall	118	8.4	110	8.3	8	9.5
Mobile	688	12.1	295	9.1	393	16.0
Monroe	46	16.1	15	10.4	31	21.8
Montgomery	367	11.2	98	7.7	269	13.4
Morgan	123	8.2	100	7.8	23	10.8
Perry	22	12.7	3	11.1	19	13.0
Pickens	35	13.4	12	9.4	23	17.0
Pike	57	14.7	21	10.2	36	19.9
Randolph	30	11.4	20	10.6	10	13.2
Russell	71	11.7	32	8.9	39	15.7
St. Clair	87	10.2	78	9.8	9	14.5
Shelby	232	9.1	197	8.7	35	12.0
Sumter	19	11.2	0	0.0	19	14.5
Talladega	129	13.4	57	9.2	72	21.0
Tallapoosa	46	9.8	29	9.4	17	10.6
Tuscaloosa	257	11.9	117	8.6	140	17.6
Walker	83	9.4	70	8.6	13	19.1
Washington	19	9.8	10	8.3	9	12.3
Wilcox	25	12.3	2	4.9	23	14.1
Winston	28	9.5	28	9.6	0	0.0

¹Denominator includes only births with known birth weight.

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT ¹ OF LOW WEIGHT BIRTHS ²
BY RACE AND AGE OF MOTHER
ALABAMA, 2004

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	59,170	6,204	10.5	19
UNDER 15	163	24	14.7	0
15-17	2,672	346	13.0	1
18-19	5,424	652	12.0	1
20-24	18,467	1,928	10.4	5
25-29	16,095	1,562	9.7	4
30-34	10,981	1,038	9.5	2
35-39	4,421	524	11.9	3
40-44	896	120	13.4	1
45+	42	10	23.8	0
NOT STATED	9	0	--	2
WHITE	40,140	3,383	8.4	11
UNDER 15	44	2	4.5	0
15-17	1,358	135	9.9	0
18-19	3,198	302	9.4	0
20-24	11,507	937	8.1	4
25-29	11,493	903	7.9	2
30-34	8,439	685	8.1	2
35-39	3,405	343	10.1	1
40-44	664	74	11.2	1
45+	25	2	8.0	0
NOT STATED	7	0	--	1
BLACK AND OTHER	19,030	2,821	14.8	8
UNDER 15	119	22	18.5	0
15-17	1,314	211	16.1	1
18-19	2,226	350	15.7	1
20-24	6,960	991	14.2	1
25-29	4,602	659	14.3	2
30-34	2,542	353	13.9	0
35-39	1,016	181	17.9	2
40-44	232	46	19.8	0
45+	17	8	47.1	0
NOT STATED	2	0	--	1

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

²Denominator includes only births with known birth weight.

TABLE 17
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-2004

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	15,608	19.3	13.9	8,938	17.6	6,670	22.2
1961	15,712	19.5	14.3	9,160	18.1	6,552	21.8
1962	15,782	20.1	14.6	9,240	18.7	6,542	22.3
1963	15,123	19.9	14.5	8,788	18.4	6,335	22.4
1964	15,481	20.2	14.7	8,772	18.1	6,709	23.9
1965	15,243	21.6	15.9	8,703	19.5	6,540	25.3
1966	15,556	23.4	17.5	9,066	21.1	6,490	27.6
1967	15,022	23.2	17.2	8,373	20.0	6,649	29.1
1968	14,815	23.3	17.2	8,070	19.2	6,745	31.4
1969	14,768	22.8	17.1	8,043	18.5	6,725	31.7
1970	15,834	23.4	17.6	8,734	19.2	7,100	32.1
1971	15,990	24.0	18.0	8,568	19.4	7,422	32.9
1972	15,917	25.8	19.3	8,279	20.6	7,638	35.3
1973	15,895	26.7	19.7	8,338	21.5	7,557	36.6
1974	15,547	26.2	19.2	8,112	21.0	7,435	35.9
1975	14,906	25.7	18.9	7,737	20.6	7,169	35.2
1976	14,211	24.5	18.0	7,240	19.4	6,971	34.0
1977	14,357	23.2	17.2	7,420	18.4	6,937	32.1
1978	13,409	22.3	16.6	6,868	17.8	6,541	30.5
1979	13,427	21.5	16.0	6,758	17.0	6,669	29.4
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1981	11,976	19.5	14.8	6,229	15.7	5,747	26.3
1982	11,371	18.9	14.2	5,884	15.1	5,487	25.6
1983	11,262	19.1	13.7	5,789	15.1	5,473	26.6
1984	10,751	18.2	13.1	5,520	14.4	5,231	25.1
1985	10,689	17.9	12.7	5,625	14.4	5,064	24.6
1986	10,357	17.4	12.6	5,280	13.7	5,077	24.4
1987	10,354	17.4	12.4	5,283	13.6	5,071	24.5
1988	10,590	17.4	12.5	5,402	13.8	5,188	24.1
1989	11,405	18.2	12.8	5,613	14.0	5,792	25.8
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1991	11,600	18.5	12.9	5,769	14.2	5,831	26.3
1992	11,299	18.2	12.7	5,580	13.9	5,719	25.9
1993	11,019	17.9	12.8	5,433	13.6	5,586	25.7
1994	11,333	18.6	13.1	5,563	14.1	5,770	27.1
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
1996	11,115	18.4	12.9	5,636	14.0	5,479	27.0
1997	10,724	17.6	12.7	5,547	13.7	5,177	25.3
1998	10,617	17.1	12.5	5,529	13.3	5,088	24.8
1999	10,069	16.2	12.3	5,373	12.9	4,696	23.0
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.8	4,769	12.0	3,820	20.1
2003	8,248	13.9	10.3	4,596	11.3	3,652	19.5
2004	8,259	14.0	10.3 ¹	4,600	11.5	3,659	19.2

¹Provisional data.

TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	8,259	14.0	4,600	11.5	3,659	19.2
Autauga	98	14.9	72	14.1	26	17.8
Baldwin	236	13.0	170	11.0	66	25.2
Barbour	65	19.0	33	18.6	32	19.3
Bibb	26	10.4	19	9.0	7	17.9
Blount	91	13.8	84	13.1	7	41.2
Bullock	35	22.0	10	20.0	25	22.9
Butler	50	19.2	26	20.5	24	17.9
Calhoun	212	13.7	142	12.3	70	17.8
Chambers	74	17.1	31	13.5	43	21.2
Cherokee	42	16.0	41	16.4	1	8.3
Chilton	65	12.0	50	10.7	15	20.3
Choctaw	23	14.9	8	11.0	15	18.5
Clarke	46	13.6	14	8.4	32	18.6
Clay	20	14.3	15	12.3	5	27.8
Cleburne	33	20.2	29	19.1	4	36.4
Coffee	72	12.2	52	11.4	20	15.2
Colbert	91	15.0	60	12.3	31	26.5
Conecuh	16	12.1	6	7.9	10	17.9
Coosa	20	18.0	10	12.8	10	30.3
Covington	86	19.7	68	18.6	18	25.7
Crenshaw	27	15.8	15	12.0	12	26.1
Cullman	136	14.2	134	14.2	2	13.3
Dale	99	13.3	71	12.7	28	15.2
Dallas	141	21.3	22	16.5	119	22.5
DeKalb	156	15.4	146	15.0	10	25.6
Elmore	112	11.7	75	10.1	37	17.1
Escambia	82	19.9	48	19.2	34	21.0
Etowah	193	16.1	143	14.2	50	26.3
Fayette	33	18.4	30	19.9	3	10.7
Franklin	61	15.3	56	14.7	5	27.8
Geneva	49	16.3	41	15.5	8	22.9
Greene	27	20.0	0	0.0	27	22.1
Hale	33	15.3	4	5.4	29	20.4
Henry	24	12.4	15	11.5	9	14.1
Houston	194	15.6	101	12.5	93	21.6
Jackson	95	15.8	89	15.5	6	22.2
Jefferson	1,139	12.4	354	7.4	785	18.0
Lamar	28	17.4	22	15.9	6	26.1
Lauderdale	122	13.2	107	13.2	15	13.3
Lawrence	50	12.8	43	12.3	7	17.9
Lee	180	12.6	88	8.9	92	21.3
Limestone	124	14.9	105	14.4	19	18.6
Lowndes	27	16.8	2	6.1	25	19.5
Macon	34	15.0	1	2.6	33	17.6
Madison	403	10.9	216	8.6	187	15.8
Marengo	53	18.9	15	12.5	38	23.8
Marion	62	18.3	59	18.2	3	21.4
Marshall	231	16.5	218	16.5	13	15.3
Mobile	879	15.4	366	11.3	513	20.9
Monroe	50	17.5	19	13.2	31	21.8
Montgomery	487	14.9	98	7.7	389	19.3
Morgan	215	14.4	168	13.1	47	22.1
Perry	29	16.8	5	18.5	24	16.4
Pickens	40	15.3	16	12.6	24	17.8
Pike	70	18.1	26	12.6	44	24.3
Randolph	46	17.4	32	17.0	14	18.4
Russell	96	15.8	49	13.6	47	19.0
St. Clair	110	12.9	101	12.7	9	14.5
Shelby	146	5.7	121	5.3	25	8.6
Sumter	29	17.2	3	7.9	26	19.8
Talladega	168	17.5	103	16.7	65	19.0
Tallapoosa	67	14.2	29	9.4	38	23.6
Tuscaloosa	263	12.2	110	8.1	153	19.2
Walker	136	15.5	128	15.8	8	11.8
Washington	34	17.5	20	16.5	14	19.2
Wilcox	34	16.7	3	7.3	31	19.0
Winston	44	15.0	43	14.7	1	100.0

TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,259	26.7	4,600	23.2	3,659	33.1
Autauga	98	27.3	72	25.7	26	32.5
Baldwin	236	23.2	170	19.9	66	40.7
Barbour	65	33.4	33	39.7	32	28.7
Bibb	26	18.1	19	18.5	7	17.1
Blount	91	25.5	84	24.6	7	49.3
Bullock	35	44.5	10	95.2	25	36.7
Butler	50	33.6	26	36.2	24	31.2
Calhoun	212	29.4	142	27.2	70	35.2
Chambers	74	32.0	31	26.3	43	38.0
Cherokee	42	30.3	41	31.7	1	11.1
Chilton	65	24.1	50	22.0	15	35.5
Choctaw	23	22.1	8	17.4	15	25.7
Clarke	46	23.1	14	14.6	32	31.0
Clay	20	22.7	15	21.8	5	25.8
Cleburne	33	35.4	29	33.1	4	72.7
Coffee	72	24.1	52	24.0	20	24.4
Colbert	91	25.8	60	22.6	31	35.2
Conecuh	16	17.3	6	14.3	10	19.8
Coosa	20	29.0	10	24.9	10	34.7
Covington	86	36.6	68	35.1	18	43.7
Crenshaw	27	31.2	15	24.1	12	49.6
Cullman	136	27.0	134	27.5	2	12.0
Dale	99	29.6	71	30.9	28	26.7
Dallas	141	40.3	22	25.9	119	44.9
DeKalb	156	37.3	146	36.9	10	45.0
Elmore	112	23.5	75	21.0	37	31.0
Escambia	82	33.1	48	33.2	34	33.1
Etowah	193	30.0	143	29.2	50	32.9
Fayette	33	27.9	30	30.6	3	15.0
Franklin	61	31.9	56	31.5	5	36.8
Geneva	49	30.1	41	30.1	8	30.3
Greene	27	39.4	0	0.0	27	45.0
Hale	33	25.4	4	9.9	29	32.3
Henry	24	22.6	15	24.5	9	20.0
Houston	194	30.7	101	24.5	93	42.5
Jackson	95	27.4	89	28.2	6	19.0
Jefferson	1,139	25.9	354	16.6	785	34.7
Lamar	28	29.5	22	27.7	6	39.0
Lauderdale	122	21.9	107	22.6	15	18.0
Lawrence	50	21.2	43	25.1	7	10.9
Lee	180	20.2	88	14.2	92	34.2
Limestone	124	27.8	105	27.9	19	27.2
Lowndes	27	25.1	2	10.8	25	28.1
Macon	34	15.7	1	5.5	33	16.6
Madison	403	19.3	216	16.0	187	25.2
Marengo	53	31.3	15	25.6	38	34.3
Marion	62	34.7	59	34.9	3	31.3
Marshall	231	42.5	218	42.2	13	47.3
Mobile	879	29.7	366	22.7	513	38.0
Monroe	50	28.1	19	21.8	31	34.1
Montgomery	487	30.5	98	17.5	389	37.5
Morgan	215	28.8	168	27.6	47	33.9
Perry	29	27.2	5	16.9	24	31.1
Pickens	40	25.7	16	22.4	24	28.4
Pike	70	34.5	26	25.0	44	44.5
Randolph	46	29.8	32	29.2	14	31.1
Russell	96	27.7	49	30.6	47	25.2
St. Clair	110	23.9	101	24.5	9	18.6
Shelby	146	13.2	121	12.7	25	16.2
Sumter	29	24.8	3	18.6	26	25.8
Talladega	168	30.9	103	31.9	65	29.5
Tallapoosa	67	25.3	29	17.2	38	39.5
Tuscaloosa	263	22.3	110	15.8	153	31.5
Walker	136	32.2	128	33.5	8	19.7
Washington	34	25.9	20	26.9	14	24.6
Wilcox	34	31.4	3	17.6	31	34.0
Winston	44	28.7	43	28.5	1	40.0

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

TABLE 20
NUMBER AND PERCENT OF TEENAGE BIRTHS
TO UNMARRIED WOMEN BY RACE OF MOTHER ¹
ALABAMA AND UNITED STATES, 1960-2004 ²

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	3,726	24.1	15.4	410	4.6	3,316	50.3
1961	3,722	23.9	16.2	423	4.7	3,299	50.8
1962	3,871	24.7	16.4	470	5.1	3,401	52.5
1963	3,886	25.9	18.0	504	5.8	3,382	54.0
1964	4,197	27.4	19.7	505	5.8	3,692	55.5
1965	4,108	27.2	21.6	529	6.1	3,579	55.3
1966	4,105	26.6	22.6	584	6.5	3,521	54.8
1967	4,380	29.4	25.0	625	7.5	3,755	57.0
1968	4,504	30.7	27.6	621	7.8	3,883	58.1
1969	4,646	31.7	28.7	730	9.1	3,916	58.5
1970	5,147	32.7	30.5	815	9.4	4,332	61.2
1971	5,665	35.5	31.8	842	9.8	4,823	65.1
1972	5,858	36.8	33.8	852	10.3	5,006	65.5
1973	5,998	37.7	35.0	895	10.7	5,103	67.5
1974	6,087	39.2	36.4	935	11.5	5,152	69.3
1975	6,415	43.0	39.3	1,065	13.8	5,350	74.6
1975	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	N/A	2,667	58.0	3,475	95.2
2004	6,196	75.0	N/A	2,709	58.9	3,487	95.3

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

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

TABLE 21
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2004

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,196	75.0	2,709	58.9	3,487	95.3
Autauga	71	72.4	45	62.5	26	100.0
Baldwin	153	64.8	90	52.9	63	95.5
Barbour	48	73.8	17	51.5	31	96.9
Bibb	19	73.1	13	68.4	6	85.7
Blount	54	59.3	50	59.5	4	57.1
Bullock	26	74.3	1	10.0	25	100.0
Butler	38	76.0	14	53.8	24	100.0
Calhoun	149	70.3	90	63.4	59	84.3
Chambers	62	83.8	19	61.3	43	100.0
Cherokee	23	54.8	23	56.1	0	0.0
Chilton	40	61.5	26	52.0	14	93.3
Choctaw	20	87.0	5	62.5	15	100.0
Clarke	40	87.0	8	57.1	32	100.0
Clay	12	60.0	9	60.0	3	60.0
Cleburne	19	57.6	15	51.7	4	100.0
Coffee	52	72.2	35	67.3	17	85.0
Colbert	64	70.3	33	55.0	31	100.0
Conecuh	14	87.5	4	66.7	10	100.0
Coosa	18	90.0	8	80.0	10	100.0
Covington	64	74.4	48	70.6	16	88.9
Crenshaw	21	77.8	9	60.0	12	100.0
Cullman	81	59.6	79	59.0	2	100.0
Dale	71	71.7	45	63.4	26	92.9
Dallas	129	91.5	14	63.6	115	96.6
DeKalb	83	53.2	79	54.1	4	40.0
Elmore	84	75.0	48	64.0	36	97.3
Escambia	59	72.0	26	54.2	33	97.1
Etowah	112	58.0	70	49.0	42	84.0
Fayette	16	48.5	13	43.3	3	100.0
Franklin	32	52.5	29	51.8	3	60.0
Geneva	29	59.2	21	51.2	8	100.0
Greene	27	100.0	0	0.0	27	100.0
Hale	29	87.9	1	25.0	28	96.6
Henry	20	83.3	11	73.3	9	100.0
Houston	155	79.9	65	64.4	90	96.8
Jackson	60	63.2	56	62.9	4	66.7
Jefferson	985	86.5	220	62.1	765	97.5
Lamar	16	57.1	10	45.5	6	100.0
Lauderdale	86	70.5	71	66.4	15	100.0
Lawrence	32	64.0	25	58.1	7	100.0
Lee	130	72.2	47	53.4	83	90.2
Limestone	87	70.2	71	67.6	16	84.2
Lowndes	27	100.0	2	100.0	25	100.0
Macon	28	82.4	1	100.0	27	81.8
Madison	309	76.7	132	61.1	177	94.7
Marengo	47	88.7	9	60.0	38	100.0
Marion	25	40.3	23	39.0	2	66.7
Marshall	128	55.4	120	55.0	8	61.5
Mobile	735	83.6	251	68.6	484	94.3
Monroe	46	92.0	15	78.9	31	100.0
Montgomery	437	89.7	57	58.2	380	97.7
Morgan	148	68.8	103	61.3	45	95.7
Perry	26	89.7	2	40.0	24	100.0
Pickens	30	75.0	7	43.8	23	95.8
Pike	59	84.3	18	69.2	41	93.2
Randolph	30	65.2	16	50.0	14	100.0
Russell	85	88.5	39	79.6	46	97.9
St. Clair	63	57.3	54	53.5	9	100.0
Shelby	84	57.5	60	49.6	24	96.0
Sumter	29	100.0	3	100.0	26	100.0
Talladega	127	75.6	66	64.1	61	93.8
Tallapoosa	56	83.6	19	65.5	37	97.4
Tuscaloosa	209	79.5	63	57.3	146	95.4
Walker	68	50.0	60	46.9	8	100.0
Washington	20	58.8	7	35.0	13	92.9
Wilcox	33	97.1	2	66.7	31	100.0
Winston	17	38.6	17	39.5	0	0.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
ALABAMA, SELECTED YEARS 1940-2004

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

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

TABLE 23
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA SELECTED YEARS 1970-2004

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

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

² Less than 0.05 per 1,000 women.

TABLE 24
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES ¹
FOR BLACK AND OTHER FEMALES, ALABAMA 1970-2004

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

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

**TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2004**

COUNTY	TOTAL					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	82,179	86.2	59,170	10,144	12,865	53,281	82.7	40,140	4,648	8,493	28,898	93.6	19,030	5,496	4,372
Autauga	903	87.0	657	105	141	686	83.9	511	67	108	217	98.5	146	38	33
Baldwin	2,338	75.3	1,812	148	378	1,988	74.0	1,550	116	322	350	83.8	262	32	56
Barbour	459	88.6	343	43	73	229	93.1	177	15	37	230	84.5	166	28	36
Bibb	339	79.4	251	34	54	276	83.7	212	20	44	63	64.5	39	14	10
Blount	833	73.3	659	38	136	812	73.9	642	38	132	21	55.6	17	0	4
Bullock	235	117.0	159	40	36	64	185.5	50	4	10	171	102.8	109	36	26
Butler	356	84.8	261	39	56	172	79.7	127	18	27	184	90.3	134	21	29
Calhoun	2,129	92.4	1,543	252	334	1,537	88.5	1,150	143	244	592	104.3	393	109	90
Chambers	570	82.3	432	46	92	296	77.1	229	19	48	274	88.8	203	27	44
Cherokee	335	72.2	262	18	55	317	73.5	250	15	52	18	55.4	12	3	3
Chilton	719	82.9	543	60	116	606	80.8	469	39	98	113	96.4	74	21	18
Choctaw	220	73.0	154	31	35	100	66.0	73	11	16	120	80.1	81	20	19
Clarke	450	79.0	339	40	71	217	75.9	167	15	35	233	82.0	172	25	36
Clay	184	68.9	140	14	30	159	74.1	122	11	26	25	47.5	18	3	4
Cleburne	210	73.2	163	13	34	192	70.6	152	9	31	18	121.6	11	4	3
Coffee	777	87.4	589	64	124	593	88.3	457	41	95	184	84.6	132	23	29
Colbert	804	74.2	606	69	129	638	74.2	489	46	103	166	73.9	117	23	26
Conecuh	168	63.9	132	9	27	94	73.9	76	3	15	74	54.5	56	6	12
Coosa	146	68.1	111	11	24	98	72.8	78	4	16	48	60.1	33	7	8
Covington	556	80.5	436	30	90	460	79.2	366	19	75	96	87.4	70	11	15
Crenshaw	223	83.7	171	17	35	162	83.2	125	11	26	61	85.0	46	6	9
Cullman	1,219	77.5	957	63	199	1,195	78.2	942	58	195	24	53.9	15	5	4
Dale	965	97.8	743	68	154	717	101.2	559	43	115	248	89.0	184	25	39
Dallas	903	95.0	662	99	142	189	78.4	133	27	29	714	100.6	529	72	113
DeKalb	1,277	94.1	1,013	56	208	1,227	94.7	974	53	200	50	81.4	39	3	8
Elmore	1,288	84.0	957	126	205	982	85.0	741	84	157	306	81.0	216	42	48
Escambia	512	72.1	412	16	84	311	70.1	250	10	51	201	75.5	162	6	33
Etowah	1,634	80.1	1,196	181	257	1,337	80.7	1,006	119	212	297	77.4	190	62	45
Fayette	238	68.2	179	21	38	194	64.8	151	12	31	44	88.5	28	9	7
Franklin	500	85.2	399	19	82	475	86.4	381	16	78	25	67.9	18	3	4
Geneva	380	79.1	300	18	62	334	81.3	265	15	54	46	65.8	35	3	8
Greene	204	104.9	135	38	31	19	65.7	13	3	3	185	111.7	122	35	28
Hale	313	85.1	216	49	48	100	77.0	74	10	16	213	89.5	142	39	32

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

**TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2004**

COUNTY	TOTAL					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
Henry	260	82.1	194	24	42	168	84.1	130	11	27	92	78.7	64	13	15
Houston	1,642	84.6	1,241	137	264	1,072	80.9	811	89	172	570	92.7	430	48	92
Jackson	774	72.2	600	49	125	739	75.0	573	46	120	35	40.2	27	3	5
Jefferson	13,917	99.4	9,162	2,656	2,099	6,816	93.9	4,796	964	1,056	7,101	105.3	4,366	1,692	1,043
Lamar	206	71.4	161	12	33	175	70.3	138	9	28	31	78.5	23	3	5
Lauderdale	1,206	66.4	923	89	194	1,049	66.4	810	70	169	157	66.2	113	19	25
Lawrence	509	70.3	390	38	81	455	81.7	351	31	73	54	32.4	39	7	8
Lee	2,009	62.4	1,423	273	313	1,355	56.4	991	150	214	654	80.0	432	123	99
Limestone	1,085	76.1	830	81	174	935	77.3	728	56	151	150	69.3	102	25	23
Lowndes	239	83.3	161	41	37	46	77.1	33	6	7	193	84.9	128	35	30
Macon	385	69.7	226	104	55	53	79.0	39	6	8	332	68.4	187	98	47
Madison	5,318	83.2	3,699	799	820	3,380	80.2	2,512	333	535	1,938	89.0	1,187	466	285
Marengo	384	86.2	280	42	62	156	84.1	120	10	26	228	87.7	160	32	36
Marion	444	78.4	338	36	70	422	78.4	324	31	67	22	78.3	14	5	3
Marshall	1,798	105.3	1,404	102	292	1,690	103.0	1,319	97	274	108	158.6	85	5	18
Mobile	7,833	91.3	5,700	902	1,231	4,252	84.1	3,241	330	681	3,581	101.6	2,459	572	550
Monroe	373	76.9	286	28	59	177	70.0	144	4	29	196	84.4	142	24	30
Montgomery	4,980	102.5	3,279	950	751	1,746	95.9	1,267	205	274	3,234	106.5	2,012	745	477
Morgan	1,976	86.4	1,498	161	317	1,680	87.9	1,285	125	270	296	78.6	213	36	47
Perry	250	99.6	173	38	39	38	58.3	27	5	6	212	114.0	146	33	33
Pickens	383	93.0	262	62	59	172	85.7	127	18	27	211	100.0	135	44	32
Pike	576	82.9	387	101	88	286	72.5	206	35	45	290	96.6	181	66	43
Randolph	339	76.9	264	20	55	238	73.7	188	11	39	101	85.5	76	9	16
Russell	804	78.9	608	67	129	466	89.6	360	30	76	338	67.7	248	37	53
St. Clair	1,117	76.5	855	82	180	1,026	77.6	793	68	165	91	65.8	62	14	15
Shelby	3,405	91.1	2,560	304	541	2,974	91.7	2,269	229	476	431	87.1	291	75	65
Sumter	268	84.7	169	59	40	58	83.3	38	11	9	210	85.1	131	48	31
Talladega	1,320	81.1	960	152	208	829	80.9	617	80	132	491	81.3	343	72	76
Tallapoosa	644	83.3	471	72	101	410	78.5	310	35	65	234	93.3	161	37	36
Tuscaloosa	3,288	82.5	2,163	629	496	1,983	77.5	1,366	312	305	1,305	91.4	797	317	191
Walker	1,174	85.4	879	109	186	1,079	85.6	811	96	172	95	82.1	68	13	14
Washington	254	69.9	194	19	41	157	69.4	121	11	25	97	70.8	73	8	16
Wilcox	262	94.7	204	15	43	54	96.1	41	4	9	208	94.3	163	11	34
Winston	370	77.1	294	16	60	369	78.3	293	16	60	1	11.6	1	0	0

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

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 1995-2004

AGE GROUP	YEAR									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	
ALL RACES										
TOTAL	93.8	94.2	96.2	96.8	91.3	88.0	85.0	86.5	86.2	
10-19	57.1	54.9	53.9	51.8	46.1	41.9	39.3	38.4	38.8	
10-14	3.9	3.2	3.0	2.8	2.2	2.0	2.0	2.1	2.0	
15-17	70.3	67.7	63.2	58.2	51.7	45.6	43.7	42.1	41.9	
18-19	166.5	161.5	163.5	161.3	144.2	133.4	123.7	125.0	125.8	
20-49	90.3	76.8	78.9	79.8	76.2	73.9	71.4	72.6	72.0	
WHITE										
TOTAL	85.6	85.9	88.3	88.9	86.1	84.0	82.1	83.9	82.7	
10-19	44.9	43.4	42.9	41.5	38.1	35.5	33.4	32.6	33.0	
10-14	1.8	1.2	1.2	1.2	1.0	1.0	0.8	0.9	0.9	
15-17	51.9	50.1	48.4	45.4	41.3	35.6	34.3	33.6	33.0	
18-19	140.3	137.7	138.0	135.5	124.7	119.8	111.7	111.8	113.2	
20-49	85.0	71.4	73.7	74.4	72.7	71.3	69.8	71.2	69.8	
BLACK AND OTHER										
TOTAL	113.4	113.7	114.8	115.5	102.3	96.3	90.8	91.9	93.6	
10-19	80.4	76.9	75.0	71.8	60.3	53.2	49.6	48.8	49.4	
10-14	7.9	7.0	6.5	5.9	4.5	3.9	4.0	4.1	3.9	
15-17	104.5	100.4	90.9	82.3	69.8	62.8	60.1	57.3	57.7	
18-19	215.3	206.0	211.2	209.8	177.9	157.0	144.4	148.4	148.4	
20-49	103.5	90.7	91.9	93.2	83.7	79.7	75.0	75.5	76.9	

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

TABLE 27
ESTIMATED PREGNANCIES AND PREGNANCY RATES WITH FEMALE POPULATION
AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMAN
ALABAMA 2004

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						UNKNOWN
	TOTAL	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49	
ESTIMATED PREGNANCIES	82,179	302	3,893	7,800	11,995	70,164	20
WHITE	53,281	87	1,962	4,492	6,541	46,726	14
BLACK AND OTHER	28,898	215	1,931	3,308	5,454	23,438	6
ESTIMATED PREGNANCY RATE	86.2	2.0	41.9	125.8	38.8	72.0	--
WHITE	82.7	0.9	33.0	113.2	33.0	69.8	--
BLACK AND OTHER	93.6	3.9	57.7	148.4	49.4	76.9	--
FEMALE POPULATION	953,205	153,795	92,977	61,985	308,757	973,938	--
WHITE	644,445	99,058	59,534	39,690	198,282	669,227	--
BLACK AND OTHER	308,760	54,737	33,443	22,295	110,475	304,711	--
LIVE BIRTHS	59,170	163	2,672	5,424	8,259	50,902	9
WHITE	40,140	44	1,358	3,198	4,600	35,533	7
BLACK AND OTHER	19,030	119	1,314	2,226	3,659	15,369	2
ABORTIONS	10,144	103	620	1,163	1,886	8,248	10
WHITE	4,648	36	302	589	927	3,715	6
BLACK AND OTHER	5,496	67	318	574	959	4,533	4
ESTIMATED TOTAL FETAL LOSSES	12,865	36	601	1,213	1,850	11,014	1
WHITE	8,493	7	302	705	1,014	7,478	1
BLACK AND OTHER	4,372	29	299	508	836	3,536	0

TABLE 28
**ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES AND ESTIMATED PREGNANCY
 OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
 ALABAMA, 2004**

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	11,995	38.8	8,259	1,886	1,850	6,541	33.0	4,600	927	1,014	5,454	49.4	3,659	959	836
Autauga	138	38.4	98	19	21	101	36.1	72	14	15	37	46.3	26	5	6
Baldwin	317	31.2	236	30	51	232	27.2	170	25	37	85	52.4	66	5	14
Barbour	91	46.8	65	12	14	44	52.9	33	4	7	47	42.2	32	8	7
Bibb	35	24.4	26	3	6	26	25.4	19	3	4	9	22.0	7	0	2
Blount	116	32.6	91	6	19	107	31.3	84	6	17	9	63.4	7	0	2
Bullock	52	66.2	35	9	8	12	114.3	10	0	2	40	58.7	25	9	6
Butler	75	50.4	50	14	11	41	57.1	26	9	6	34	44.2	24	5	5
Calhoun	307	42.6	212	48	47	201	38.5	142	28	31	106	53.4	70	20	16
Chambers	93	40.3	74	3	16	40	34.0	31	2	7	53	46.8	43	1	9
Cherokee	55	39.7	42	4	9	54	41.7	41	4	9	1	11.1	1	0	0
Chilton	91	33.7	65	11	15	71	31.2	50	10	11	20	47.4	15	1	4
Choctaw	31	29.7	23	2	6	10	21.7	8	0	2	21	36.0	15	2	4
Clarke	61	30.6	46	6	9	21	21.9	14	4	3	40	38.7	32	2	6
Clay	28	31.7	20	3	5	21	30.5	15	2	4	7	36.1	5	1	1
Cleburne	43	46.2	33	3	7	36	41.1	29	1	6	7	127.3	4	2	1
Coffee	102	34.1	72	14	16	72	33.2	52	9	11	30	36.5	20	5	5
Colbert	125	35.4	91	14	20	79	29.8	60	6	13	46	52.3	31	8	7
Conecuh	21	22.7	16	2	3	8	19.1	6	1	1	13	25.7	10	1	2
Coosa	27	39.1	20	2	5	12	29.9	10	0	2	15	52.1	10	2	3
Covington	113	48.1	86	9	18	87	44.9	68	5	14	26	63.1	18	4	4
Crenshaw	37	42.8	27	5	5	21	33.7	15	3	3	16	66.1	12	2	2
Cullman	181	35.9	136	15	30	175	35.9	134	12	29	6	35.9	2	3	1
Dale	129	38.5	99	10	20	92	40.0	71	7	14	37	35.3	28	3	6
Dallas	196	56.0	141	25	30	37	43.5	22	10	5	159	59.9	119	15	25
DeKalb	199	47.6	156	11	32	187	47.3	146	11	30	12	54.1	10	0	2
Elmore	168	35.3	112	30	26	112	31.4	75	20	17	56	46.9	37	10	9
Escambia	103	41.6	82	4	17	61	42.2	48	3	10	42	40.9	34	1	7
Etowah	265	41.3	193	30	42	192	39.2	143	19	30	73	48.0	50	11	12
Fayette	47	39.8	33	7	7	39	39.8	30	3	6	8	40.0	3	4	1
Franklin	78	40.7	61	4	13	70	39.3	56	2	12	8	58.8	5	2	1
Geneva	64	39.4	49	5	10	53	38.9	41	4	8	11	41.7	8	1	2
Greene	39	56.9	27	6	6	1	11.8	0	1	0	38	63.3	27	5	6
Hale	51	39.2	33	11	7	9	22.3	4	4	1	42	46.8	29	7	6
Henry	36	33.9	24	6	6	18	29.4	15	0	3	18	39.9	9	6	3

TABLE 28
**ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES AND ESTIMATED PREGNANCY
 OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
 ALABAMA, 2004**

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATE	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	11,995	38.8	8,259	1,886	1,850	6,541	33.0	4,600	927	1,014	5,454	49.4	3,659	959	836
Houston	261	41.4	194	24	43	141	34.2	101	17	23	120	54.8	93	7	20
Jackson	124	35.7	95	9	20	116	36.8	89	8	19	8	25.3	6	1	1
Jefferson	1,885	42.9	1,139	470	276	621	29.1	354	178	89	1,264	55.9	785	292	187
Lamar	37	39.0	28	4	5	28	35.2	22	2	4	9	58.4	6	2	1
Lauderdale	174	31.2	122	25	27	148	31.2	107	18	23	26	31.1	15	7	4
Lawrence	68	28.9	50	8	10	58	33.9	43	6	9	10	15.6	7	2	1
Lee	279	31.3	180	57	42	139	22.4	88	30	21	140	52.1	92	27	21
Limestone	164	36.7	124	14	26	137	36.4	105	10	22	27	38.6	19	4	4
Lowndes	41	38.1	27	8	6	4	21.6	2	2	0	37	41.6	25	6	6
Macon	62	28.6	34	20	8	3	16.6	1	2	0	59	29.7	33	18	8
Madison	647	30.9	403	148	96	337	25.0	216	71	50	310	41.8	187	77	46
Marengo	79	46.7	53	13	13	24	41.0	15	5	4	55	49.7	38	8	9
Marion	84	47.0	62	10	12	79	46.7	59	8	12	5	52.1	3	2	0
Marshall	303	55.7	231	23	49	285	55.2	218	21	46	18	65.5	13	2	3
Mobile	1,226	41.4	879	155	192	502	31.1	366	57	79	724	53.7	513	98	113
Monroe	63	35.4	50	3	10	24	27.6	19	1	4	39	43.0	31	2	6
Montgomery	741	46.4	487	142	112	153	27.3	98	32	23	588	56.8	389	110	89
Morgan	308	41.2	215	44	49	242	39.8	168	36	38	66	47.6	47	8	11
Perry	40	37.5	29	4	7	6	20.3	5	0	1	34	44.1	24	4	6
Pickens	60	38.5	40	11	9	20	28.1	16	1	3	40	47.4	24	10	6
Pike	96	47.3	70	11	15	39	37.5	26	7	6	57	57.6	44	4	9
Randolph	60	38.8	46	4	10	40	36.5	32	1	7	20	44.4	14	3	3
Russell	125	36.1	96	9	20	66	41.2	49	6	11	59	31.7	47	3	9
St. Clair	147	31.9	110	13	24	133	32.3	101	11	21	14	28.9	9	2	3
Shelby	227	20.5	146	48	33	190	20.0	121	41	28	37	24.0	25	7	5
Sumter	55	47.1	29	18	8	8	49.7	3	4	1	47	46.7	26	14	7
Talladega	239	44.0	168	33	38	145	44.9	103	19	23	94	42.7	65	14	15
Tallapoosa	94	35.4	67	13	14	43	25.4	29	8	6	51	53.0	38	5	8
Tuscaloosa	454	38.5	263	125	66	200	28.8	110	61	29	254	52.3	153	64	37
Walker	190	44.9	136	25	29	179	46.8	128	23	28	11	27.0	8	2	1
Washington	43	32.8	34	2	7	25	33.6	20	1	4	18	31.6	14	1	3
Wilcox	45	41.6	34	3	8	5	29.4	3	1	1	40	43.9	31	2	7
Winston	60	39.1	44	7	9	59	39.1	43	7	9	1	40.0	1	0	0

TABLE 29
FETAL DEATHS AND FETAL DEATH RATIOS ¹ BY RACE OF MOTHER ²
ALABAMA AND UNITED STATES, 1945-2004

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATIO	ALABAMA		ALABAMA	
	NUMBER	RATIO		NUMBER	RATIO	NUMBER	RATIO
1945	2,032	29.0	23.9	958	21.8	1,074	40.9
1946	2,295	29.1	22.8	1,142	22.4	1,153	41.2
1947	2,454	27.9	21.1	1,197	20.7	1,257	41.6
1948	2,310	27.0	20.6	1,085	20.2	1,225	38.6
1949	2,296	27.2	19.8	1,053	20.2	1,243	38.5
1950	2,153	26.1	19.2	943	19.0	1,210	36.7
1951	2,182	26.0	18.8	980	19.2	1,202	36.7
1952	2,118	25.6	18.3	918	18.0	1,200	37.7
1953	1,887	22.9	17.8	864	17.0	1,023	32.2
1954	1,863	22.6	17.5	819	16.1	1,044	33.0
1955	1,788	21.8	17.1	803	16.1	985	30.7
1956	1,777	21.1	16.5	760	14.8	1,017	31.2
1957	1,748	20.8	16.3	802	15.5	946	29.5
1958	1,740	21.2	16.5	758	14.7	982	31.9
1959	1,810	22.0	16.2	784	15.3	1,026	32.8
1960	1,793	22.1	16.1	780	15.3	1,013	33.6
1961	1,716	21.3	16.1	754	14.9	962	32.0
1962	1,596	20.3	15.9	694	14.1	902	30.8
1963	1,560	20.5	15.8	707	14.8	853	30.2
1964	1,581	20.7	16.4	718	14.8	863	30.7
1965	1,480	21.0	16.2	607	13.6	873	33.7
1966	1,357	20.4	15.7	597	13.9	760	32.3
1967	1,304	20.2	15.6	585	14.0	719	31.4
1968	1,286	20.2	15.8	584	13.9	702	32.7
1969	1,122	17.3	14.1	561	12.9	561	26.4
1970	1,091	16.1	14.2	559	12.3	532	24.1
1971	1,073	16.1	13.4	551	12.5	522	23.2
1972	1,042	16.9	12.7	523	13.0	519	24.0
1973	938	15.8	12.2	463	11.9	475	23.0
1974	886	14.9	11.5	441	11.4	445	21.5
1975	798	13.8	10.7	393	10.5	405	19.9
1976	723	12.5	10.5	345	9.2	378	18.5
1977	780	12.6	9.9	390	9.7	390	18.0
1978	775	12.9	9.7	382	9.9	393	18.3
1979	659	10.5	9.4	339	8.5	320	14.1
1980	723	11.4	9.2	368	9.1	355	15.6
1981	754	12.3	9.0	366	9.2	388	17.8
1982	675	11.2	8.9	352	9.1	323	15.1
1983	658	11.1	8.5	338	8.8	320	15.5
1984	608	10.3	8.2	316	8.3	292	14.0
1985	660	11.1	7.9	317	8.1	343	16.6
1986	690	11.6	7.7	347	9.0	343	16.5
1987	600	10.1	7.7	306	7.9	294	14.2
1988	656	10.8	7.5	330	8.4	326	15.1
1989	628	10.0	7.5	294	7.3	334	14.9
1990	680	10.7	7.5	333	8.1	347	15.5
1991	584	9.3	7.3	282	6.9	302	13.6
1992	639	10.3	7.4	294	7.3	345	15.6
1993	605	9.8	7.2	300	7.5	305	14.0
1994	585	9.6	7.0	268	6.8	317	14.9
1995	572	9.5	7.0	264	6.7	308	14.9
1996	563	9.3	6.9	266	6.6	297	14.6
1997	524	8.6	6.8	266	6.6	258	12.6
1998	591	9.5	6.7	284	6.8	307	14.9
1999	602	9.7	— ³	290	7.0	312	15.3
2000	609	9.6	— ³	266	6.3	343	16.2
2001	574	9.5	— ³	274	6.8	300	15.1
2002	548	9.3	— ³	245	6.1	303	15.9
2003	534	9.0	— ³	250	6.1	284	15.2
2004	549	9.3	— ³	260	6.5	289	15.2

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

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

³ Not available.

TABLE 30
FETAL DEATHS AND FETAL DEATH RATIOS ¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	549	9.3	260	6.5	289	15.2
Autauga	6	9.1	3	5.9	3	20.5
Baldwin	9	5.0	8	5.2	1	3.8
Barbour	3	8.7	0	0.0	3	18.1
Bibb	1	4.0	0	0.0	1	25.6
Blount	4	6.1	3	4.7	1	58.8
Bullock	3	18.9	1	20.0	2	18.3
Butler	3	11.5	1	7.9	2	14.9
Calhoun	11	7.1	9	7.8	2	5.1
Chambers	6	13.9	3	13.1	3	14.8
Cherokee	3	11.5	3	12.0	0	0.0
Chilton	6	11.0	5	10.7	1	13.5
Choctaw	4	26.0	1	13.7	3	37.0
Clarke	2	5.9	1	6.0	1	5.8
Clay	2	14.3	1	8.2	1	55.6
Cleburne	1	6.1	1	6.6	0	0.0
Coffee	11	18.7	4	8.8	7	53.0
Colbert	5	8.3	2	4.1	3	25.6
Conecuh	0	0.0	0	0.0	0	0.0
Coosa	2	18.0	0	0.0	2	60.6
Covington	6	13.8	5	13.7	1	14.3
Crenshaw	2	11.7	2	16.0	0	0.0
Cullman	7	7.3	7	7.4	0	0.0
Dale	3	4.0	2	3.6	1	5.4
Dallas	9	13.6	1	7.5	8	15.1
DeKalb	6	5.9	5	5.1	1	25.6
Elmore	6	6.3	1	1.3	5	23.1
Escambia	5	12.1	3	12.0	2	12.3
Etowah	17	14.2	9	8.9	8	42.1
Fayette	2	11.2	1	6.6	1	35.7
Franklin	2	5.0	2	5.2	0	0.0
Geneva	3	10.0	2	7.5	1	28.6
Greene	1	7.4	0	0.0	1	8.2
Hale	6	27.8	0	0.0	6	42.3
Henry	1	5.2	0	0.0	1	15.6
Houston	11	8.9	6	7.4	5	11.6
Jackson	4	6.7	4	7.0	0	0.0
Jefferson	92	10.0	25	5.2	67	15.3
Lamar	1	6.2	1	7.2	0	0.0
Lauderdale	5	5.4	4	4.9	1	8.8
Lawrence	5	12.8	2	5.7	3	76.9
Lee	18	12.6	9	9.1	9	20.8
Limestone	5	6.0	5	6.9	0	0.0
Lowndes	2	12.4	0	0.0	2	15.6
Macon	5	22.1	1	25.6	4	21.4
Madison	46	12.4	29	11.5	17	14.3
Marengo	2	7.1	1	8.3	1	6.3
Marion	5	14.8	3	9.3	2	142.9
Marshall	12	8.5	12	9.1	0	0.0
Mobile	40	7.0	16	4.9	24	9.8
Monroe	3	10.5	0	0.0	3	21.1
Montgomery	46	14.0	10	7.9	36	17.9
Morgan	14	9.3	10	7.8	4	18.8
Perry	2	11.6	0	0.0	2	13.7
Pickens	1	3.8	1	7.9	0	0.0
Pike	1	2.6	0	0.0	1	5.5
Randolph	1	3.8	0	0.0	1	13.2
Russell	4	6.6	2	5.6	2	8.1
St. Clair	6	7.0	6	7.6	0	0.0
Shelby	11	4.3	7	3.1	4	13.7
Sumter	3	17.8	0	0.0	3	22.9
Talladega	6	6.3	0	0.0	6	17.5
Tallapoosa	8	17.0	2	6.5	6	37.3
Tuscaloosa	15	6.9	5	3.7	10	12.5
Walker	6	6.8	5	6.2	1	14.7
Washington	1	5.2	1	8.3	0	0.0
Wilcox	3	14.7	0	0.0	3	18.4
Winston	7	23.8	7	23.9	0	0.0

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

**TABLE 31
DEATHS AND DEATH RATES ¹ BY RACE
ALABAMA AND UNITED STATES, 1945-2004**

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1945	25,368	8.5	10.6	14,548	7.4	10.4	10,820	10.7	11.9
1946	24,491	8.2	10.0	14,148	7.1	9.8	10,343	10.1	11.1
1947	26,074	8.7	10.1	15,127	7.5	9.9	10,947	11.1	11.4
1948	26,464	8.8	9.9	15,398	7.6	9.7	11,066	11.2	11.4
1949	26,609	8.7	9.7	15,240	7.4	9.5	11,369	11.6	11.2
1950	26,753	8.7	9.6	15,515	7.4	9.5	11,238	11.4	11.2
1951	27,336	8.8	9.7	15,926	7.6	9.5	11,410	11.5	11.1
1952	27,210	8.8	9.6	15,927	7.5	9.4	11,283	11.5	11.0
1953	27,051	8.6	9.6	15,957	7.4	9.4	11,094	11.3	10.8
1954	26,157	8.3	9.2	15,710	7.3	9.1	10,447	10.6	10.1
1955	26,419	8.3	9.3	16,082	7.4	9.2	10,337	10.5	10.0
1956	27,200	8.5	9.4	16,816	7.6	9.3	10,384	10.6	10.1
1957	28,396	8.8	9.6	17,569	7.9	9.5	10,827	11.0	10.5
1958	29,513	9.1	9.5	18,105	8.0	9.4	11,408	11.6	10.3
1959	28,692	8.8	9.4	17,846	7.9	9.3	10,846	11.0	9.9
1960	30,304	9.3	9.5	18,988	8.3	9.5	11,316	11.5	10.1
1961	29,738	9.0	9.3	18,897	8.2	9.3	10,841	11.1	9.6
1962	30,813	9.3	9.5	19,667	8.4	9.4	11,146	11.5	9.8
1963	32,016	9.6	9.6	20,481	8.7	9.5	11,535	12.0	10.1
1964	31,739	9.5	9.4	20,701	8.7	9.4	11,038	11.6	9.7
1965	32,520	9.7	9.4	21,260	8.8	9.4	11,260	11.9	9.7
1966	33,008	9.8	9.5	21,795	8.9	9.5	11,213	12.0	9.7
1967	31,915	9.4	9.4	21,467	8.7	9.4	10,448	11.2	9.4
1968	33,532	9.8	9.7	22,588	9.1	9.6	10,944	11.9	9.9
1969	33,830	9.9	9.5	22,916	9.1	9.5	10,914	11.9	9.6
1970	33,693	9.8	9.5	23,071	9.1	9.5	10,622	11.7	9.4
1971	33,807	9.6	9.3	23,455	9.1	9.3	10,352	11.3	9.2
1972	34,577	9.7	9.4	24,038	9.3	9.4	10,539	11.5	9.2
1973	35,342	9.8	9.3	24,570	9.2	9.4	10,772	11.3	9.0
1974	34,712	9.5	9.1	24,466	9.1	9.1	10,246	10.7	8.6
1975	33,629	9.1	8.8	23,745	8.7	8.9	9,884	10.2	8.2
1976	34,220	9.1	8.8	23,973	8.7	8.9	10,247	10.4	8.1
1977	34,772	9.2	8.6	24,531	8.8	8.7	10,241	10.3	8.0
1978	34,489	9.0	8.7	24,465	8.7	8.8	10,024	10.0	7.9
1979	33,502	8.6	8.5	23,746	8.3	8.7	9,756	9.6	7.7
1980	35,305	9.0	8.8	24,942	8.6	8.9	10,363	10.1	7.9
1981	35,348	8.8	8.6	25,498	8.6	8.8	9,850	9.4	7.5
1982	34,957	8.6	8.5	25,362	8.5	8.7	9,595	9.1	7.3
1983	35,471	8.7	8.6	25,594	8.4	8.8	9,877	9.3	7.4
1984	36,431	8.8	8.6	26,418	8.6	8.9	10,013	9.4	7.3
1985	37,531	9.0	8.7	27,198	8.8	9.0	10,333	9.6	7.4
1986	37,690	9.2	8.7	27,538	9.1	9.0	10,152	9.4	7.5
1987	37,681	9.1	8.7	27,631	9.0	9.0	10,050	9.2	7.5
1988	39,077	9.3	8.8	28,505	9.2	9.1	10,572	9.6	7.6
1989	38,924	9.2	8.7	28,464	9.1	8.9	10,460	9.3	7.6
1990	39,335	9.7	8.6	28,685	9.6	8.9	10,650	10.0	7.4
1991	40,024	9.8	8.6	29,350	9.8	8.9	10,674	9.9	7.3
1992	39,199	9.6	8.5	28,697	9.6	8.8	10,502	9.8	7.2
1993	41,232	10.1	8.8	30,397	10.1	9.1	10,835	10.1	7.4
1994	41,631	10.2	8.8	30,794	10.2	9.1	10,837	10.0	7.3
1995	42,321	10.3	8.8	31,317	10.3	9.1	11,004	10.1	7.3
1996	42,806	10.4	8.7	31,918	10.5	9.1	10,888	10.0	7.1
1997	43,208	10.4	8.6	32,370	10.6	9.0	10,838	9.9	6.9
1998	43,905	10.6	8.6	32,987	10.8	9.0	10,918	9.9	6.8
1999	44,720	10.7	8.8	33,588	11.0	9.2	11,132	10.0	6.9
2000	44,967	10.1	8.7	33,998	10.7	9.2	10,969	8.5	6.8
2001	45,196	10.1	8.5	34,034	10.7	9.0	11,162	8.5	6.4
2002	46,017	10.2	8.5	34,690	10.9	9.0	11,327	8.5	6.4
2003	46,598	10.4	8.4 ²	35,273	11.0	8.9 ²	11,325	8.8	6.3 ²
2004	46,019	10.2	8.1 ²	34,794	10.8	N/A	11,225	8.7	N/A

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

²Provisional data

TABLE 32
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND RACE
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,019	10.2	34,794	10.8	11,225	8.7
Autauga	376	7.9	306	8.0	70	7.7
Baldwin	1,545	9.9	1,412	10.2	133	7.2
Barbour	275	9.6	158	10.6	117	8.6
Bibb	220	10.3	182	11.1	38	7.6
Blount	528	9.6	520	9.7	8	4.9
Bullock	132	11.8	36	11.9	96	11.7
Butler	288	13.9	179	14.9	109	12.5
Calhoun	1,289	11.5	1,043	11.8	246	10.1
Chambers	439	12.3	293	13.5	146	10.5
Cherokee	264	10.8	246	10.8	18	10.8
Chilton	486	11.7	436	11.9	50	10.1
Choctaw	167	11.0	97	11.5	70	10.3
Clarke	283	10.3	174	11.3	109	9.0
Clay	184	13.1	162	13.7	22	9.6
Cleburne	172	11.9	165	12.0	7	9.8
Coffee	474	10.5	398	11.4	76	7.6
Colbert	593	10.8	500	11.2	93	9.3
Conecuh	182	13.5	116	15.6	66	11.0
Coosa	145	12.8	103	13.6	42	11.1
Covington	492	13.3	441	13.9	51	10.0
Crenshaw	163	12.0	126	12.3	37	11.0
Cullman	866	10.9	857	11.1	9	4.4
Dale	434	8.8	362	9.7	72	6.0
Dallas	569	12.7	242	16.2	327	10.9
DeKalb	688	10.3	677	10.6	11	4.0
Elmore	643	8.9	545	9.8	98	5.9
Escambia	470	12.3	335	13.5	135	9.9
Etowah	1,253	12.1	1,089	12.6	164	9.8
Fayette	262	14.3	232	14.5	30	13.0
Franklin	393	12.8	377	13.0	16	9.0
Geneva	308	12.0	275	12.3	33	10.3
Greene	117	12.0	30	15.9	87	11.1
Hale	210	11.5	91	12.4	119	10.9
Henry	196	11.7	133	11.8	63	11.7
Houston	927	10.0	718	10.7	209	8.2
Jackson	597	11.1	569	11.4	28	7.0
Jefferson	7,162	10.9	4,488	11.9	2,674	9.5
Lamar	183	12.2	169	12.8	14	7.9
Lauderdale	918	10.5	821	10.5	97	10.1
Lawrence	331	9.6	285	10.4	46	6.5
Lee	772	6.4	540	6.0	232	7.4
Limestone	581	8.4	517	8.8	64	6.1
Lowndes	148	11.2	39	11.0	109	11.3
Macon	234	10.1	37	10.3	197	10.1
Madison	2,364	8.1	1,912	9.1	452	5.5
Marengo	247	11.2	127	12.2	120	10.3
Marion	395	13.1	376	13.1	19	12.6
Marshall	935	11.0	920	11.3	15	5.0
Mobile	3,895	9.7	2,604	10.4	1,291	8.5
Monroe	256	10.8	164	12.1	92	9.1
Montgomery	2,057	9.2	1,147	11.2	910	7.6
Morgan	1,032	9.1	939	9.7	93	5.8
Perry	139	12.1	49	13.9	90	11.3
Pickens	246	12.1	148	12.9	98	11.0
Pike	290	9.9	185	10.5	105	8.9
Randolph	270	11.9	211	12.2	59	11.1
Russell	553	11.2	349	12.6	204	9.4
St. Clair	732	10.4	678	10.7	54	8.1
Shelby	1,038	6.3	949	6.5	89	4.8
Sumter	162	11.5	42	12.0	120	11.3
Talladega	891	11.1	665	12.3	226	8.6
Tallapoosa	518	12.7	385	12.9	133	12.0
Tuscaloosa	1,486	8.9	1,065	9.4	421	7.9
Walker	978	14.0	917	14.2	61	11.5
Washington	185	10.3	147	12.5	38	6.2
Wilcox	137	10.6	44	12.3	93	9.9
Winston	254	10.4	250	10.4	4	8.9

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

TABLE 33
RESIDENT DEATHS AND DEATH RATES ¹
BY COUNTY AND SEX
ALABAMA, 2004

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,019	10.2	22,690	10.3	23,329	10.0
Autauga	376	7.9	190	8.2	186	7.7
Baldwin	1,545	9.9	829	10.8	716	9.0
Barbour	275	9.6	148	9.9	127	9.3
Bibb	220	10.3	108	9.8	112	10.9
Blount	528	9.6	277	10.1	251	9.1
Bullock	132	11.8	65	10.9	67	12.8
Butler	288	13.9	133	13.6	155	14.1
Calhoun	1,289	11.5	660	12.2	629	10.8
Chambers	439	12.3	205	12.1	234	12.5
Cherokee	264	10.8	137	11.3	127	10.2
Chilton	486	11.7	264	12.8	222	10.6
Choctaw	167	11.0	86	12.0	81	10.1
Clarke	283	10.3	134	10.3	149	10.3
Clay	184	13.1	102	14.7	82	11.5
Cleburne	172	11.9	85	11.7	87	12.1
Coffee	474	10.5	225	10.2	249	10.9
Colbert	593	10.8	303	11.5	290	10.2
Conecuh	182	13.5	91	14.4	91	12.8
Coosa	145	12.8	72	12.7	73	12.8
Covington	492	13.3	240	13.5	252	13.2
Crenshaw	163	12.0	86	13.3	77	10.8
Cullman	866	10.9	411	10.5	455	11.4
Dale	434	8.8	229	9.4	205	8.3
Dallas	569	12.7	263	12.9	306	12.5
DeKalb	688	10.3	326	9.9	362	10.7
Elmore	643	8.9	312	8.5	331	9.3
Escambia	470	12.3	220	11.3	250	13.3
Etowah	1,253	12.1	611	12.3	642	12.0
Fayette	262	14.3	125	14.1	137	14.6
Franklin	393	12.8	186	12.2	207	13.3
Geneva	308	12.0	130	10.4	178	13.6
Greene	117	12.0	56	12.3	61	11.8
Hale	210	11.5	99	10.7	111	12.3
Henry	196	11.7	107	13.4	89	10.2
Houston	927	10.0	455	10.3	472	9.7
Jackson	597	11.1	316	12.0	281	10.2
Jefferson	7,162	10.9	3,383	10.8	3,779	10.9
Lamar	183	12.2	86	11.9	97	12.6
Lauderdale	918	10.5	460	11.0	458	10.0
Lawrence	331	9.6	169	10.0	162	9.3
Lee	772	6.4	400	6.7	372	6.1
Limestone	581	8.4	302	8.6	279	8.2
Lowndes	148	11.2	81	13.0	67	9.6
Macon	234	10.1	116	11.0	118	9.3
Madison	2,364	8.1	1,177	8.2	1,187	7.9
Marengo	247	11.2	135	12.9	112	9.6
Marion	395	13.1	199	13.2	196	12.9
Marshall	935	11.0	474	11.4	461	10.7
Mobile	3,895	9.7	1,958	10.2	1,937	9.3
Monroe	256	10.8	119	10.5	137	11.1
Montgomery	2,057	9.2	963	9.1	1,094	9.4
Morgan	1,032	9.1	508	9.1	524	9.1
Perry	139	12.1	62	11.8	77	12.3
Pickens	246	12.1	117	12.2	129	11.9
Pike	290	9.9	124	8.9	166	10.8
Randolph	270	11.9	140	12.7	130	11.2
Russell	553	11.2	286	12.2	267	10.4
St. Clair	732	10.4	367	10.3	365	10.5
Shelby	1,038	6.3	520	6.4	518	6.2
Sumter	162	11.5	91	14.1	71	9.2
Talladega	891	11.1	434	11.1	457	11.1
Tallapoosa	518	12.7	253	12.9	265	12.5
Tuscaloosa	1,486	8.9	739	9.2	747	8.7
Walker	978	14.0	465	13.7	513	14.2
Washington	185	10.3	81	9.2	104	11.4
Wilcox	137	10.6	70	11.9	67	9.5
Winston	254	10.4	125	10.4	129	10.4

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES ¹
BY MONTH OF OCCURRENCE
ALABAMA, 2004

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	46,019	10.2	34,794	10.8	11,225	8.7
JANUARY	4,491	11.7	3,406	12.4	1,085	9.9
FEBRUARY	3,940	11.0	2,961	11.6	979	9.5
MARCH	4,062	10.6	3,114	11.4	948	8.6
APRIL	3,740	10.1	2,843	10.7	897	8.4
MAY	3,796	9.9	2,844	10.4	952	8.7
JUNE	3,518	9.5	2,678	10.1	840	7.9
JULY	3,662	9.5	2,718	9.9	944	8.6
AUGUST	3,683	9.6	2,779	10.1	904	8.2
SEPTEMBER	3,624	9.8	2,763	10.4	861	8.1
OCTOBER	3,671	9.6	2,770	10.1	901	8.2
NOVEMBER	3,688	9.9	2,763	10.4	925	8.7
DECEMBER	4,144	10.8	3,155	11.5	989	9.0

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

TABLE 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE²
ALABAMA, 2004

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER				
	TOTAL	RATE		MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,019	10.2		17,139	10.8	17,655	10.7	5,551	9.2	5,674	8.2
Salmonella infections	1	0.0	0	0	0.0	0	0.0	1	0.2	0	0.0
Shigellosis and amebiasis	1	0.0	1	1	0.1	0	0.0	0	0.0	0	0.0
Certain other intestinal infections	72	1.6	23	23	1.4	41	2.5	2	0.3	6	0.9
Tuberculosis	8	0.2	2	2	0.1	1	0.1	2	0.3	3	0.4
Respiratory tuberculosis	8	0.2	2	2	0.1	1	0.1	2	0.3	3	0.4
Other tuberculosis	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Whooping cough	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection	1	0.0	0	0	0.0	1	0.1	0	0.0	0	0.0
Septicemia	756	16.7	206	13.0	314	19.1	14.5	88	14.5	148	21.5
Syphilis	1	0.0	0	0	0.0	0	0.0	1	0.2	0	0.0
Acute poliomyelitis	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Measles	0	0.0	0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis	85	1.9	41	2.6	24	1.5	2.0	12	2.0	8	1.2
Human immunodeficiency virus	207	4.6	45	2.8	12	0.7	16.7	101	16.7	49	7.1
Malaria	0	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	120	2.6	43	2.7	46	2.8	3.1	19	3.1	12	1.7
Malignant neoplasms	9,745	215.1	4,054	254.9	3,455	210.1	198.5	1,203	198.5	1,033	149.8
Lip, oral cavity and pharynx	162	3.6	70	4.4	41	2.5	36	5.9	15	2.2	2.2
Esophagus	211	4.7	128	8.0	24	1.5	41	6.8	18	2.6	2.6
Stomach	188	4.1	69	4.3	48	2.9	46	7.6	25	3.6	3.6
Colon, rectum and anus	908	20.0	345	21.7	298	18.1	134	22.1	131	19.0	19.0
Liver and intrahepatic bile ducts	268	5.9	120	7.5	85	5.2	40	6.6	23	3.3	3.3
Pancreas	497	11.0	191	12.0	202	12.3	38	6.3	66	9.6	9.6
Larynx	62	1.4	34	2.1	9	0.5	16	2.6	3	0.4	0.4
Trachea, bronchus and lung	3,054	67.4	1,527	96.0	977	59.4	359	59.2	191	27.7	27.7
Skin	106	2.3	64	4.0	35	2.1	2	0.3	5	0.7	0.7
Breast	655	14.5	5	0.3	486	29.6	1	0.2	163	23.6	23.6
Cervix uteri	76	1.7	0	0.0	43	2.6	0	0.0	33	4.8	4.8
Corpus uteri and uterus, part unspecified	102	2.3	0	0.0	72	4.4	0	0.0	30	4.4	4.4
Ovary	274	6.0	0	0.0	230	14.0	0	0.0	44	6.4	6.4
Prostate	547	12.1	330	20.8	0	0.0	217	35.8	0	0.0	0.0
Kidney and renal pelvis	186	4.1	97	6.1	52	3.2	19	3.1	18	2.6	2.6
Bladder	180	4.0	110	6.9	45	2.7	9	1.5	16	2.3	2.3
Meninges, brain and other parts of central nervous system	215	4.7	104	6.5	88	5.4	16	2.6	7	1.0	1.0
Lymphoid, hematopoietic and related tissue	942	20.8	403	25.3	350	21.3	82	13.5	107	15.5	15.5
Hodgkin's disease	20	0.4	7	0.4	8	0.5	2	0.3	3	0.4	0.4
Non-Hodgkin's lymphoma	338	7.5	148	9.3	146	8.9	20	3.3	24	3.5	3.5
Leukemia	362	8.0	181	11.4	121	7.4	26	4.3	34	4.9	4.9
Multiple myeloma and immunoproliferative neoplasms	222	4.9	67	4.2	75	4.6	34	5.6	46	6.7	6.7
Other and Unspecified Lymphoid, hematopoietic and related tissue	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0
All Other and unspecified malignant neoplasms	1,112	24.5	457	28.7	370	22.5	147	24.3	138	20.0	20.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	236	5.2	95	6.0	100	6.1	22	3.6	19	2.8	2.8
Anemias	120	2.6	36	2.3	35	2.1	17	2.8	32	4.6	4.6
Diabetes mellitus	1,442	31.8	407	25.6	449	27.3	241	39.8	345	50.0	50.0
Nutritional deficiencies	74	1.6	16	1.0	33	2.0	16	2.6	9	1.3	1.3

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

² See Appendix C.

TABLE 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE²
ALABAMA, 2004

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER				
	TOTAL	RATE		MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,019	10.2	17,139	10.8	17,655	10.7	5,551	9.2	5,674	8.2	
Malnutrition	73	1.6	15	0.9	33	2.0	16	2.6	9	1.3	
Other nutritional deficiencies	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0	
Meningitis	9	0.2	3	0.2	3	0.2	1	0.2	2	0.3	
Parkinson's disease	257	5.7	135	8.5	106	6.4	10	1.7	6	0.9	
Alzheimer's disease	1,385	30.6	318	20.0	842	51.2	62	10.2	163	23.6	
Major cardiovascular diseases	16,816	371.2	6,074	382.0	6,675	405.9	1,850	305.3	2,217	321.6	
Diseases of the heart	12,734	281.1	4,898	308.0	4,924	299.4	1,382	228.1	1,530	221.9	
Acute rheumatic fever and chronic rheumatic heart diseases	49	1.1	10	0.6	28	1.7	5	0.8	6	0.9	
Hypertensive heart disease	452	10.0	92	5.8	170	10.3	86	14.2	104	15.1	
Hypertensive heart and renal disease	46	1.0	8	0.5	16	1.0	6	1.0	16	2.3	
Ischemic heart diseases	6,274	138.5	2,705	170.1	2,261	137.5	625	103.1	683	99.1	
Acute myocardial infarction	2,957	65.3	1,293	81.3	1,010	61.4	323	53.3	331	48.0	
Other acute ischemic heart diseases	11	0.2	7	0.4	4	0.2	0	0.0	0	0.0	
Other forms of chronic ischemic heart disease	3,306	73.0	1,405	88.4	1,247	75.8	302	49.8	352	51.1	
Atherosclerotic cardiovascular disease, so described	572	12.6	208	13.1	224	13.6	60	9.9	80	11.6	
All other forms of chronic ischemic heart disease	2,734	60.4	1,197	75.3	1,023	62.2	242	39.9	272	39.5	
Other heart diseases	5,913	130.5	2,083	131.0	2,449	148.9	660	108.9	721	104.6	
Acute and subacute endocarditis	17	0.4	4	0.3	7	0.4	4	0.7	2	0.3	
Diseases of pericardium and acute myocarditis	12	0.3	3	0.2	3	0.2	5	0.8	1	0.1	
Heart failure	2,127	47.0	709	44.6	1,032	62.8	161	26.6	225	32.6	
All other forms of heart disease	3,757	82.9	1,367	86.0	1,407	85.6	490	80.9	493	71.5	
Essential (primary) hypertension and hypertensive renal disease	413	9.1	96	6.0	146	8.9	64	10.6	107	15.5	
Cerebrovascular diseases	2,974	65.6	816	51.3	1,340	81.5	327	54.0	491	71.2	
Atherosclerosis	222	4.9	83	5.2	90	5.5	21	3.5	28	4.1	
Other diseases of circulatory system	388	8.6	155	9.7	140	8.5	45	7.4	48	7.0	
Aortic aneurysm and dissection	214	4.7	104	6.5	67	4.1	28	4.6	15	2.2	
Other diseases of arteries, arterioles and capillaries	174	3.8	51	3.2	73	4.4	17	2.8	33	4.8	
Other disorders of circulatory system	85	1.9	26	1.6	35	2.1	11	1.8	13	1.9	
Influenza and pneumonia	990	21.9	351	22.1	465	28.3	87	14.4	87	12.6	
Influenza	7	0.2	1	0.1	5	0.3	0	0.0	1	0.1	
Pneumonia	983	21.7	350	22.0	460	28.0	87	14.4	86	12.5	
Other acute lower respiratory infections	4	0.1	0	0.0	3	0.2	0	0.0	1	0.1	
Acute bronchitis and bronchiolitis	3	0.1	0	0.0	2	0.1	0	0.0	1	0.1	
Unspecified acute lower respiratory infection	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0	
Chronic lower respiratory diseases	2,359	52.1	1,073	67.5	1,014	61.7	161	26.6	111	16.1	
Bronchitis, chronic and unspecified	21	0.5	9	0.6	11	0.7	0	0.0	1	0.1	
Emphysema	221	4.9	108	6.8	93	5.7	13	2.1	7	1.0	
Asthma	85	1.9	13	0.8	29	1.8	20	3.3	23	3.3	
Other chronic lower respiratory diseases	2,032	44.9	943	59.3	881	53.6	128	21.1	80	11.6	
Pneumoconiosis and chemical effects	20	0.4	16	1.0	3	0.2	1	0.2	0	0.0	
Pneumonitis due to solids and liquids	288	6.4	97	6.1	125	7.6	37	6.1	29	4.2	
Other diseases of the respiratory system	608	13.4	226	14.2	271	16.5	50	8.3	61	8.8	
Peptic ulcer	59	1.3	20	1.3	32	1.9	3	0.5	4	0.6	
Diseases of the appendix	10	0.2	3	0.2	4	0.2	2	0.3	1	0.1	
Hernia	25	0.6	4	0.3	17	1.0	1	0.2	3	0.4	
Chronic liver disease and cirrhosis	467	10.3	242	15.2	136	8.3	63	10.4	26	3.8	
Alcoholic liver disease	137	3.0	72	4.5	32	1.9	31	5.1	2	0.3	
Other chronic liver disease and cirrhosis	330	7.3	170	10.7	104	6.3	32	5.3	24	3.5	

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

² See Appendix C.

TABLE 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE²
ALABAMA, 2004

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER				
	TOTAL	RATE		MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,019	10.2	17,139	10.8	17,655	10.7	5,551	9.2	5,674	8.2	
Cholelithiasis and other gallbladder disorders	62	1.4	24	1.5	30	1.8	4	0.7	4	0.6	
Nephritis, nephrotic syndrome and nephrosis	1,047	23.1	305	19.2	335	20.4	164	27.1	243	35.2	
Acute and rapidly progressive nephritic and nephrotic syndrome	2	0.0	2	0.1	0	0.0	0	0.0	0	0.0	
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	11	0.2	1	0.1	1	0.1	2	0.3	7	1.0	
Renal failure	1,034	22.8	302	19.0	334	20.3	162	26.7	236	34.2	
Other disorders of kidney	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Infections of kidney	27	0.6	6	0.4	12	0.7	2	0.3	7	1.0	
Hyperplasia of prostate	5	0.1	3	0.2	0	0.0	2	0.3	0	0.0	
Inflammatory diseases of female pelvic organs	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0	
Pregnancy, childbirth and the puerperium	5	0.1	0	0.0	1	0.1	0	0.0	4	0.6	
Pregnancy with abortive outcome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Other complications of pregnancy, childbirth and the puerperium	5	0.1	0	0.0	1	0.1	0	0.0	4	0.6	
Certain conditions originating in the perinatal period	239	5.3	71	4.5	39	2.4	87	14.4	42	6.1	
Congenital malformations, deformations and chromosomal abnormalities	182	4.0	61	3.8	66	4.0	28	4.6	27	3.9	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,331	29.4	399	25.1	520	31.6	211	34.8	201	29.2	
All other diseases (Residual)	3,553	78.4	1,069	67.2	1,600	97.3	374	61.7	510	74.0	
Accidents	2,381	52.6	1,134	71.3	677	41.2	372	61.4	198	28.7	
Transport accidents	1,288	28.4	627	39.4	332	20.2	228	37.6	101	14.6	
Motor vehicle accidents	1,244	27.5	602	37.9	323	19.6	220	36.3	99	14.4	
Other land transport	19	0.4	5	0.3	7	0.4	5	0.8	2	0.3	
Water, air, space and other and unspecified transport accidents and their sequelae	25	0.6	20	1.3	2	0.1	3	0.5	0	0.0	
Nontransport accidents	1,093	24.1	507	31.9	345	21.0	144	23.8	97	14.1	
Falls	164	3.6	91	5.7	59	3.6	9	1.5	5	0.7	
Accidental discharge of firearms	31	0.7	10	0.6	8	0.5	12	2.0	1	0.1	
Accidental drowning and submersion	53	1.2	34	2.1	5	0.3	11	1.8	3	0.4	
Accidental exposure to smoke, fire and flames	108	2.4	32	2.0	33	2.0	23	3.8	20	2.9	
Accidental poisoning and exposure to noxious substances	238	5.3	130	8.2	76	4.6	17	2.8	15	2.2	
Other and unspecified nontransport accidents and their sequelae	499	11.0	210	13.2	164	10.0	72	11.9	53	7.7	
Intentional self-harm (suicide)	535	11.8	368	23.1	85	5.2	71	11.7	11	1.6	
Suicide by discharge of firearms	378	8.3	271	17.0	50	3.0	52	8.6	5	0.7	
Suicide by other and unspecified means and their sequelae	157	3.5	97	6.1	35	2.1	19	3.1	6	0.9	
Assault (homicide)	369	8.1	112	7.0	47	2.9	168	27.7	42	6.1	
Homicide by discharge of firearms	262	5.8	75	4.7	25	1.5	137	22.6	25	3.6	
Homicide by other and unspecified means and their sequelae	107	2.4	37	2.3	22	1.3	31	5.1	17	2.5	
Legal intervention	4	0.1	4	0.3	0	0.0	0	0.0	0	0.0	
Events of undetermined intent	48	1.1	24	1.5	13	0.8	8	1.3	3	0.4	
Discharge of firearms, undetermined intent	9	0.2	7	0.4	2	0.1	0	0.0	0	0.0	
Other and unspecified events of undetermined intent and their sequelae	39	0.9	17	1.1	11	0.7	8	1.3	3	0.4	
Operations of war and their sequelae	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Complications of medical and surgical care	64	1.4	28	1.8	22	1.3	7	1.2	7	1.0	

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

² See Appendix C.

TABLE 36
LEADING CAUSES OF DEATH
CRUDE DEATH RATES ¹ BY RACE AND SEX
ALABAMA, 2004

CAUSE OF DEATH		NUMBER	CRUDE RATE	CAUSE OF DEATH		NUMBER	CRUDE RATE
RANK	TOTAL ALL RACE AND SEX	46,019	10.2	RANK	WHITE FEMALE – (CONT.)		
1	Diseases of the Heart	12,734	281.1	9	Nephritis, Nephrotic Syn. & Nephrosis	335	20.4
2	Malignant Neoplasms	9,745	215.1	10	Septicemia	314	19.1
3	Cerebrovascular Diseases	2,974	65.6	11	Essential (Primary) Hypertension	146	8.9
4	Accidents	2,381	52.6	12	Chronic Liver Disease and Cirrhosis	136	8.3
5	Chronic Lower Respiratory Disease	2,359	52.1	13	Pneumonitis Due to Solids and Liquids	125	7.6
6	Diabetes Milletus	1,442	31.8	14	Parkinson's Disease	106	6.4
7	Alzheimer's Disease	1,385	30.6	15	In Situ Neoplasm	100	6.1
8	Nephritis, Nephrotic Syn. & Nephrosis	1,047	23.1		All Other Causes	3,227	—
9	Influenza and Pneumonia	990	21.9	RANK	TOTAL BLACK AND OTHER	11,225	8.7
10	Septicemia	756	16.7	1	Diseases of the Heart	2,912	224.8
11	Suicide	535	11.8	2	Malignant Neoplasms	2,236	172.6
12	Chronic Liver Disease and Cirrhosis	467	10.3	3	Cerebrovascular Diseases	818	63.1
13	Essential (Primary) Hypertension	413	9.1	4	Diabetes Milletus	586	45.2
14	Homicide	369	8.1	5	Accidents	570	44.0
15	Pneumonitis Due to Solids and Liquids	288	6.4	6	Nephritis, Nephrotic Syn. & Nephrosis	407	31.4
	All Other Causes	8,134	—	7	Chronic Lower Respiratory Disease	272	21.0
RANK	TOTAL WHITE	34,794	10.8	8	Septicemia	236	18.2
1	Diseases of the Heart	9,822	303.6	9	Alzheimer's Disease	225	17.4
2	Malignant Neoplasms	7,509	232.1	10	Homicide	210	16.2
3	Cerebrovascular Diseases	2,156	66.7	11	Influenza and Pneumonia	174	13.4
4	Chronic Lower Respiratory Disease	2,087	64.5	12	Essential (Primary) Hypertension	171	13.2
5	Accidents	1,811	56.0	13	HIV	150	11.6
6	Alzheimer's Disease	1,160	35.9	14	Certain Cond. Orig. in the Peri. Period	129	10.0
7	Diabetes Milletus	856	26.5	15	Chronic Liver Disease and Cirrhosis	89	6.9
8	Influenza and Pneumonia	816	25.2		All Other Causes	2,040	—
9	Nephritis, Nephrotic Syn. & Nephrosis	640	19.8	RANK	TOTAL BLACK AND OTHER MALE	5,551	9.2
10	Septicemia	520	16.1	1	Diseases of the Heart	1,382	228.1
11	Suicide	453	14.0	2	Malignant Neoplasms	1,203	198.5
12	Chronic Liver Disease and Cirrhosis	378	11.7	3	Accidents	372	61.4
13	Essential (Primary) Hypertension	242	7.5	4	Cerebrovascular Diseases	327	54.0
14	Parkinson's Disease	241	7.5	5	Diabetes Milletus	241	39.8
15	Pneumonitis Due to Solids and Liquids	222	6.9	6	Homicide	168	27.7
	All Other Causes	5,881	—	7	Nephritis, Nephrotic Syn. & Nephrosis	164	27.1
RANK	TOTAL WHITE MALE	17,139	10.8	8	Chronic Lower Respiratory Disease	161	26.6
1	Diseases of the Heart	4,898	308.0	9	HIV	101	16.7
2	Malignant Neoplasms	4,054	254.9	10	Septicemia	88	14.5
3	Accidents	1,134	71.3	11	Influenza and Pneumonia	87	14.4
4	Chronic Lower Respiratory Disease	1,073	67.5	11	Certain Cond. Orig. in the Peri. Period	87	14.4
5	Cerebrovascular Diseases	816	51.3	13	Suicide	71	11.7
6	Diabetes Milletus	407	25.6	14	Essential (Primary) Hypertension	64	10.6
7	Suicide	368	23.1	15	Chronic Liver Disease and Cirrhosis	63	10.4
8	Influenza and Pneumonia	351	22.1		All Other Causes	972	—
9	Alzheimer's Disease	318	20.0	RANK	TOTAL BLACK AND OTHER FEMALE	5,674	8.2
10	Nephritis, Nephrotic Syn. & Nephrosis	305	19.2	1	Diseases of the Heart	1,530	221.9
11	Chronic Liver Disease and Cirrhosis	242	15.2	2	Malignant Neoplasms	1,033	149.8
12	Septicemia	206	13.0	3	Cerebrovascular Diseases	491	71.2
13	Parkinson's Disease	135	8.5	4	Diabetes Milletus	345	50.0
14	Homicide	112	7.0	5	Nephritis, Nephrotic Syn. & Nephrosis	243	35.2
15	Aortic Aneurysm	104	6.5	6	Accidents	198	28.7
	All Other Causes	2,616	—	7	Alzheimer's Disease	163	23.6
RANK	TOTAL WHITE FEMALE	17,655	10.7	8	Septicemia	148	21.5
1	Diseases of the Heart	4,924	299.4	9	Chronic Lower Respiratory Disease	111	16.1
2	Malignant Neoplasms	3,455	210.1	10	Essential (Primary) Hypertension	107	15.5
3	Cerebrovascular Diseases	1,340	81.5	11	Influenza and Pneumonia	87	12.6
4	Chronic Lower Respiratory Disease	1,014	61.7	12	HIV	49	7.1
5	Alzheimer's Disease	842	51.2	13	Homicide	42	6.1
6	Accidents	677	41.2	13	Certain Cond. Orig. in the Peri. Period	42	6.1
7	Influenza and Pneumonia	465	28.3	15	Anemias	32	4.6
8	Diabetes Milletus	449	27.3		All Other Causes	1,053	—

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

TABLE 37
LEADING CAUSES¹ OF DEATH AND DEATH RATES²
BY RACE AND AGE GROUP
ALABAMA, 2004

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	516	8.7	270	7.0	246	12.0
Congenital Malformations, Deformations, and Abnormalities	93	157.0	62	160.4	31	150.7
Disorders Related to Short Gestation and Low Birth Weight	78	131.7	31	80.2	47	228.5
Fetus and Newborn Affected by Maternal Complications of Pregnancy	25	42.2	10	25.9	15	72.9
SIDS	25	42.2	13	33.6	12	58.3
Accidents	20	33.8	11	28.5	9	43.8
Respiratory Distress of Newborn	20	33.8	11	28.5	9	43.8
1-4 YEARS	106	0.4	65	0.4	41	0.5
Accidents	44	18.6	30	19.4	14	17.0
Congenital Malformations, Deformations, and Abnormalities	12	5.1	6	3.9	6	7.3
Malignant Neoplasm	8	3.4	5	3.2	3	3.6
Diseases of the Heart	6	2.5	4	2.6	2	2.4
Homicide	5	2.1	1	0.6	4	4.9
5-14 YEARS	128	0.2	82	0.2	46	0.2
Accidents	55	9.0	31	7.8	24	11.3
Malignant Neoplasm	17	2.8	12	3.0	5	2.4
Congenital Anomalies	6	1.0	3	0.8	3	1.4
Diseases of the Heart	5	0.8	4	1.0	1	0.5
Homicide	5	0.8	3	0.8	2	0.9
In Situ Neoplasm	5	0.8	4	1.0	1	0.5
15-19 YEARS	315	1.0	218	1.1	97	0.9
Accidents	172	54.0	132	64.0	40	35.7
Homicide	38	11.9	15	7.3	23	20.5
Suicide	30	9.4	25	12.1	5	4.5
Malignant Neoplasm	19	6.0	10	4.9	9	8.0
Diseases of the Heart	16	5.0	10	4.9	6	5.4
20-24 YEARS	466	1.4	306	1.4	160	1.4
Accidents	225	68.8	169	78.5	56	50.0
Suicide	53	16.2	36	16.7	17	15.2
Homicide	49	15.0	16	7.4	33	29.5
Diseases of the Heart	30	9.2	19	8.8	11	9.8
Malignant Neoplasm	16	4.9	10	4.6	6	5.4
25-34 YEARS	880	1.5	526	1.3	354	1.9
Accidents	301	49.9	224	53.4	77	42.1
Homicide	93	15.4	28	6.7	65	35.5
Diseases of the Heart	87	14.4	48	11.4	39	21.3
Malignant Neoplasm	71	11.8	47	11.2	24	13.1
Suicide	70	11.6	48	11.4	22	12.0

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

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

TABLE 37
LEADING CAUSES¹ OF DEATH AND DEATH RATES²
BY RACE AND AGE GROUP
ALABAMA, 2004

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,856	2.9	1,211	2.6	645	3.6
Diseases of the Heart	380	58.4	248	52.7	132	73.3
Accidents	350	53.8	263	55.8	87	48.3
Malignant Neoplasm	279	42.9	186	39.5	93	51.7
Suicide	101	15.5	94	20.0	7	3.9
HIV	84	12.9	22	4.7	62	34.4
45-54 YEARS	3,731	5.8	2,425	5.1	1,306	7.5
Diseases of the Heart	930	143.6	574	121.5	356	203.2
Malignant Neoplasm	911	140.6	649	137.3	262	149.5
Accidents	336	51.9	243	51.4	93	53.1
Cerebrovascular Diseases	149	23.0	72	15.2	77	43.9
Diabetes Mellitus	133	20.5	62	13.1	71	40.5
Chronic Liver Disease and Cirrhosis	132	20.4	103	21.8	29	16.6
55-64 YEARS	5,760	12.0	4,161	11.0	1,599	15.8
Malignant Neoplasm	1,914	398.5	1,473	388.6	441	435.7
Diseases of the Heart	1,462	304.4	1,060	279.6	402	397.1
Chronic Lower Respiratory Diseases	305	63.5	261	68.9	44	43.5
Cerebrovascular Diseases	265	55.2	152	40.1	113	111.6
Diabetes Mellitus	237	49.3	133	35.1	104	102.7
65-74 YEARS	8,414	25.9	6,424	24.6	1,990	31.1
Malignant Neoplasm	2,574	791.7	2,022	774.4	552	861.9
Diseases of the Heart	2,163	665.3	1,663	636.9	500	780.7
Chronic Lower Respiratory Diseases	661	203.3	586	224.4	75	117.1
Cerebrovascular Diseases	505	155.3	363	139.0	142	221.7
Diabetes Mellitus	344	105.8	190	72.8	154	240.5
75-84 YEARS	12,770	61.8	10,254	61.3	2,516	64.1
Diseases of the Heart	3,747	1813.2	3,032	1811.4	715	1820.5
Malignant Neoplasm	2,702	1307.5	2,161	1291.1	541	1377.5
Cerebrovascular Diseases	959	464.1	728	434.9	231	588.2
Chronic Lower Respiratory Diseases	862	417.1	784	468.4	78	198.6
Alzheimer's Disease	517	250.2	431	257.5	86	219.0
85+ YEARS	11,077	167.4	8,852	171.2	2,225	153.8
Diseases of the Heart	3,901	5895.4	3,154	6100.5	747	5162.8
Malignant Neoplasm	1,233	1863.4	934	1806.5	299	2066.5
Cerebrovascular Diseases	1,012	1529.4	797	1541.6	215	1485.9
Alzheimer's Disease	740	1118.3	623	1205.0	117	808.6
Chronic Lower Respiratory Diseases	418	631.7	370	715.7	48	331.7

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

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

TABLE 38
SELECTED CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 2004

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	46,019	516	106	128	781	880	1,856	3,731	5,760	8,414	12,770	11,077
Diseases of the Heart	12,734	7	6	5	46	87	380	930	1,462	2,163	3,747	3,901
Malignant Neoplasms	9,745	1	8	17	35	71	279	911	1,914	2,574	2,702	1,233
Cerebrovascular Diseases	2,974	4	0	2	3	16	59	149	265	505	959	1,012
Accidents	2,381	20	44	55	397	301	350	336	207	179	284	208
Chronic Lower Respiratory Diseases	2,359	1	0	1	4	6	16	85	305	661	862	418
Diabetes Mellitus	1,442	0	0	1	7	18	54	133	237	344	371	277
Alzheimer's Disease	1,385	0	0	0	0	0	0	0	20	108	517	740
Nephritis, Neph. Syndrome & Nephrosis	1,047	5	1	1	3	6	33	57	120	184	339	298
Influenza & Pneumonia	990	2	2	0	1	4	15	28	67	114	352	405
Septicemia	756	6	0	1	4	12	22	61	95	158	228	169
Suicide	535	0	0	2	83	70	101	107	70	54	41	7
Chronic Liver Disease and Cirrhosis	467	0	0	0	0	3	37	132	116	86	80	13
Essential Hypertension (Primary)	413	0	0	0	0	4	11	29	41	69	111	148
Homicide	369	6	5	5	87	93	76	52	23	12	9	1
Pneumonitis Due to Solids and Liquids	288	0	1	0	0	1	5	11	14	37	101	118
Parkinson's Disease	257	0	0	0	0	0	1	3	4	32	122	95
Certain Conditions Orig. in Perinatal Period	239	238	0	1	0	0	0	0	0	0	0	0
In Situ, Benign, or Uncertain Neoplasms	236	2	2	5	2	7	9	13	26	38	84	48
Atherosclerosis	222	0	0	0	0	0	4	10	27	29	75	77
Aortic Aneurysm and Dissection	214	0	0	0	1	0	4	16	23	62	78	30
Human Immunodeficiency Virus Infection	207	0	0	0	4	27	84	62	21	7	2	0
Congenital Anomalies	182	93	12	6	7	9	11	11	9	7	10	7
All Other Causes	6,577	131	25	26	97	145	305	595	694	991	1,696	1,872

TABLE 39
HEART DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	369.0	9,948	304.1	6,740	294.4	3,208	326.3
1961	362.4	9,995	301.5	6,812	292.9	3,183	321.7
1962	370.1	10,412	310.2	7,215	305.6	3,197	321.1
1963	375.2	10,600	312.0	7,312	305.1	3,228	328.4
1964	365.7	10,496	305.2	7,529	309.7	2,967	294.5
1965	367.4	10,563	314.4	7,575	314.0	2,988	315.4
1966	371.2	11,153	330.2	8,028	329.4	3,125	332.2
1967	364.5	10,693	314.9	7,823	317.8	2,870	307.3
1968	373.5	11,126	325.9	8,188	329.4	2,938	316.9
1969	367.1	11,183	325.9	8,242	328.3	2,941	319.6
1970	362.0	11,311	328.0	8,404	331.5	2,907	318.2
1971	360.5	11,412	329.2	8,562	333.8	2,850	316.2
1972	363.0	11,346	325.7	8,581	331.3	2,765	309.3
1973	360.8	11,605	331.4	8,696	332.5	2,909	328.1
1974	349.2	11,612	329.9	8,792	333.0	2,820	320.7
1975	336.2	10,967	310.0	8,457	317.3	2,510	287.8
1976	337.2	11,158	313.9	8,498	315.9	2,660	307.6
1977	332.3	11,210	313.8	8,607	317.0	2,603	303.5
1978	334.3	11,326	302.7	8,574	306.6	2,752	291.1
1979	326.5	11,470	302.9	8,668	306.4	2,802	292.6
1980	336.0	11,807	302.6	8,960	311.3	2,847	278.3
1981	328.7	12,010	304.4	9,275	318.5	2,735	264.5
1982	326.0	12,091	302.7	9,220	312.7	2,871	274.4
1983	329.2	12,385	302.5	9,357	308.5	3,028	285.4
1984	323.5	12,695	307.2	9,558	311.9	3,137	293.8
1985	323.0	13,048	312.9	9,774	315.7	3,274	304.9
1986	317.5	12,887	314.2	9,678	320.2	3,209	297.3
1987	312.4	13,093	315.6	9,855	322.4	3,238	296.2
1988	311.3	13,211	314.9	10,017	324.2	3,194	288.8
1989	295.6	13,118	309.3	9,900	317.0	3,218	287.5
1990	289.5	12,893	319.1	9,778	328.6	3,115	292.5
1991	285.9	13,186	323.4	9,931	331.7	3,255	300.7
1992	282.5	12,806	314.6	9,682	322.6	3,124	292.1
1993	288.4	13,549	331.7	10,324	342.9	3,225	300.1
1994	281.3	13,107	319.7	10,104	334.6	3,003	278.1
1995	280.7	13,341	324.3	10,159	335.5	3,182	293.3
1996	276.4	13,466	326.2	10,415	342.9	3,051	279.7
1997	271.6	13,522	326.5	10,493	344.6	3,029	276.3
1998	268.2	13,449	323.7	10,361	339.4	3,088	280.2
1999	265.8	13,381	321.0	10,340	337.9	3,041	274.4
2000	258.2	13,354	300.3	10,358	327.5	2,996	233.3
2001	247.8	13,177	293.7	10,141	319.1	3,036	232.1
2002	241.7	13,183	291.3	10,132	317.2	3,051	229.0
2003	235.4	13,149	292.2	10,070	313.6	3,079	238.7
2004	N/A	12,734	281.1	9,822	303.6	2,912	224.8

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

TABLE 40
HEART DISEASE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL						WHITE						BLACK AND OTHER									
	TOTAL			MALE			FEMALE			MALE			FEMALE			MALE			FEMALE			
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		
TOTAL	12,734	281.1		4,898	308.0		4,924	299.4		1,382	228.1		1,530	221.9								
UNDER 1	7	11.8		4	20.2		2	10.6		1	9.6		0	0.0								
1-4	6	2.5		3	3.8		1	1.3		1	2.4		1	2.5								
5-9	1	0.3		1	1.0		0	0.0		0	0.0		0	0.0								
10-14	4	1.3		3	2.8		0	0.0		1	1.8		0	0.0								
15-19	16	5.0		6	5.6		4	4.0		5	8.9		1	1.8								
20-24	30	9.2		13	11.8		6	5.7		7	12.8		4	7.0								
25-29	40	13.3		9	8.6		12	11.9		12	26.8		7	13.9								
30-34	47	15.5		20	18.3		7	6.6		14	34.6		6	12.7								
35-39	108	35.3		48	43.0		26	23.8		18	46.7		16	34.6								
40-44	272	78.8		125	99.5		49	39.4		58	134.1		40	77.0								
45-49	370	108.4		174	141.5		68	54.8		78	182.8		50	96.7								
50-54	560	182.8		238	213.6		94	82.4		134	365.5		94	212.8								
55-59	683	254.7		326	318.4		146	136.8		142	527.3		69	215.1								
60-64	779	367.2		397	486.7		191	216.1		111	601.0		80	336.8								
65-69	947	535.2		487	738.5		245	322.4		124	841.0		91	449.1								
70-74	1,216	820.6		566	1050.8		365	559.1		145	1261.1		140	798.2								
75-79	1,727	1414.5		745	1831.6		606	1043.1		174	2077.6		202	1351.3								
80-84	2,020	2388.9		795	3181.9		886	2031.0		136	2600.9		203	1893.5								
85+	3,901	5895.4		938	6342.6		2,216	6003.5		221	5548.6		526	5016.2								
NOT STATED	0	--		0	--		0	--		0	--		0	--								

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

TABLE 41
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	149.2	3,830	117.1	2,747	120.0	1,083	110.2
1961	149.4	3,909	117.9	2,808	120.7	1,101	111.3
1962	149.9	4,108	122.4	2,936	124.3	1,172	117.7
1963	151.3	4,068	119.7	2,964	123.7	1,104	110.3
1964	151.3	4,280	124.5	3,144	129.3	1,136	112.7
1965	153.5	4,309	128.2	3,154	130.7	1,155	121.9
1966	155.1	4,491	133.0	3,305	135.6	1,186	126.1
1967	157.2	4,686	138.0	3,430	139.3	1,256	134.5
1968	159.8	4,820	141.2	3,536	142.2	1,284	138.5
1969	160.4	4,950	144.3	3,609	143.8	1,341	145.7
1970	162.8	4,943	143.3	3,633	143.3	1,310	143.4
1971	163.6	5,261	151.8	3,826	149.2	1,435	159.2
1972	166.0	5,437	156.1	4,044	156.1	1,393	155.8
1973	167.3	5,499	157.0	4,074	155.8	1,425	160.7
1974	170.5	5,755	163.5	4,293	162.6	1,462	166.2
1975	171.7	5,889	166.5	4,415	165.7	1,474	169.0
1976	175.8	6,046	170.1	4,452	165.5	1,594	184.3
1977	178.7	6,278	175.7	4,619	170.1	1,659	193.4
1978	181.9	6,507	173.9	4,740	169.5	1,767	186.9
1979	179.6	6,512	172.0	4,721	166.9	1,791	187.0
1980	183.9	7,024	180.0	5,197	180.6	1,827	178.6
1981	184.0	7,204	182.6	5,380	184.8	1,824	176.4
1982	187.2	7,343	183.8	5,489	186.1	1,854	177.2
1983	189.3	7,495	183.1	5,578	183.9	1,917	180.7
1984	191.8	7,845	189.8	5,828	190.2	2,017	188.9
1985	193.3	8,011	192.1	5,977	193.0	2,034	189.4
1986	194.7	8,206	200.1	6,177	204.4	2,029	188.0
1987	195.9	8,378	201.9	6,399	209.4	1,979	181.1
1988	197.3	8,502	202.6	6,365	206.0	2,137	193.2
1989	199.9	8,618	203.2	6,527	209.0	2,091	186.8
1990	201.7	8,697	215.2	6,485	217.9	2,212	207.7
1991	204.1	8,844	216.9	6,668	222.7	2,176	201.0
1992	204.1	9,005	221.2	6,761	225.3	2,244	209.8
1993	205.6	9,141	223.8	6,888	228.8	2,253	209.7
1994	205.2	9,442	230.3	7,138	236.4	2,304	213.4
1995	204.9	9,445	229.6	7,226	238.6	2,219	204.5
1996	203.4	9,524	230.7	7,286	239.9	2,238	205.2
1997	201.6	9,585	231.4	7,312	240.1	2,273	207.3
1998	200.3	9,687	233.1	7,422	243.1	2,265	205.5
1999	201.6	9,489	227.6	7,283	238.0	2,206	199.0
2000	201.0	9,772	219.7	7,549	238.7	2,223	173.1
2001	194.4	9,783	218.1	7,406	233.0	2,377	181.7
2002	193.2	9,685	214.0	7,427	232.5	2,258	169.5
2003	190.7	9,790	217.5	7,529	234.5	2,261	175.3
2004	N/A	9,745	215.1	7,509	232.1	2,236	172.6

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

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER	RATE	TOTAL	MALE			FEMALE			MALE			FEMALE		
				NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,745	215.1		4,054	254.9	3,455	210.1	1,203	198.5	1,033	149.8				
1	1	1.7		0	0.0	0	0.0	1	9.6	0	0.0				
1-4	8	3.4		4	5.0	1	1.3	1	2.4	2	4.9				
5-9	6	2.0		3	3.0	1	1.1	2	4.0	0	0.0				
10-14	11	3.5		4	3.8	4	4.0	1	1.8	2	3.7				
15-19	19	6.0		4	3.7	6	6.0	7	12.4	2	3.6				
20-24	16	4.9		6	5.5	4	3.8	1	1.8	5	8.7				
25-29	26	8.7		8	7.7	8	7.9	6	13.4	4	8.0				
30-34	45	14.9		10	9.1	21	19.9	7	17.3	7	14.8				
35-39	77	25.2		25	22.4	31	28.3	2	5.2	19	41.1				
40-44	202	58.5		66	52.5	64	51.5	35	80.9	37	71.2				
45-49	362	106.0		134	109.0	132	106.4	51	119.5	45	87.1				
50-54	549	179.2		212	190.2	171	149.8	94	256.4	72	163.0				
55-59	888	331.2		384	375.1	292	273.5	124	460.5	88	274.4				
60-64	1,026	483.6		458	561.4	339	383.6	138	747.2	91	383.1				
65-69	1,211	684.4		560	849.2	384	505.3	161	1091.9	106	523.1				
70-74	1,363	919.8		610	1132.4	468	716.8	146	1269.8	139	792.5				
75-79	1,481	1213.0		653	1605.4	537	924.3	149	1779.1	142	949.9				
80-84	1,221	1444.0		490	1961.2	481	1102.6	138	2639.1	112	1044.7				
85+	1,233	1863.4		423	2860.2	511	1384.4	139	3489.8	160	1525.8				
NOT STATED	0	--		0	--	0	--	0	--	0	--				

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

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES ¹
BY PRIMARY SITE AND SEX
ALABAMA, 2004

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	9,745	215.1	5,257	239.4	4,488	192.3
Lip, Oral Cavity and Pharynx	C00-C14	162	3.6	106	4.8	56	2.4
Esophagus	C15	211	4.7	169	7.7	42	1.8
Stomach	C16	188	4.1	115	5.2	73	3.1
Colon, Rectum and Anus	C18-C21	908	20.0	479	21.8	429	18.4
Liver and Intrahepatic Bile Ducts	C22	268	5.9	160	7.3	108	4.6
Pancreas	C25	497	11.0	229	10.4	268	11.5
Larynx	C32	62	1.4	50	2.3	12	0.5
Trachea, Bronchus and Lung	C33-C34	3,054	67.4	1,886	85.9	1,168	50.0
Skin	C43	106	2.3	66	3.0	40	1.7
Breast	C50	655	14.5	6	0.3	649	27.8
Cervix Uteri	C53	76	1.7	0	0.0	76	3.3
Corpus Uteri and Uterus, Part Unspecified	C54-C55	102	2.3	0	0.0	102	4.4
Ovary	C56	274	6.0	0	0.0	274	11.7
Prostate	C61	547	12.1	547	24.9	0	0.0
Kidney and Renal Pelvis	C64-C65	186	4.1	116	5.3	70	3.0
Bladder	C67	180	4.0	119	5.4	61	2.6
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	215	4.7	120	5.5	95	4.1
Lymphoid, Hematopoietic and Related Tissue	Subtotal	942	20.8	485	22.1	457	19.6
Hodgkin's Disease	C81	20	0.4	9	0.4	11	0.5
Non-Hodgkin's Lymphoma	C82-C85	338	7.5	168	7.6	170	7.3
Leukemia	C91-C95	362	8.0	207	9.4	155	6.6
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	222	4.9	101	4.6	121	5.2
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and Related Tissue	C96	0	0.0	0	0.0	0	0.0
All Other and Unspecified Malignant Neoplasms	C00-C97 not listed above	1,112	24.5	604	27.5	508	21.8

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

TABLE 44
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2004

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	61.4	3,137	75.3	2,341	76.5	796	71.8
2000	60.9	3,177	71.4	2,343	74.1	834	64.9
2001	57.4	2,983	66.5	2,214	69.7	769	58.8
2002	56.4	3,203	70.8	2,339	73.2	864	64.9
2003	54.3	3,020	67.1	2,225	69.3	795	61.6
2004	N/A	2,974	65.6	2,156	66.7	818	63.1

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

**TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004**

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER	RATE		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
				NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,974	65.6		816	51.3	1,340	81.5	327	54.0	491	71.2				
UNDER 1	4	6.8		1	5.0	2	10.6	1	9.6	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	2	0.6		1	0.9	1	1.0	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	3	0.9		1	0.9	1	1.0	1	1.8	0	0.0				
25-29	4	1.3		0	0.0	1	1.0	2	4.5	1	2.0				
30-34	12	4.0		3	2.7	3	2.8	2	4.9	4	8.4				
35-39	15	4.9		2	1.8	7	6.4	3	7.8	3	6.5				
40-44	44	12.8		14	11.1	7	5.6	8	18.5	15	28.9				
45-49	62	18.2		18	14.6	11	8.9	22	51.6	11	21.3				
50-54	87	28.4		23	20.6	20	17.5	37	100.9	7	15.8				
55-59	127	47.4		39	38.1	39	36.5	32	118.8	17	53.0				
60-64	138	65.0		44	53.9	30	33.9	33	178.7	31	130.5				
65-69	181	102.3		62	94.0	66	86.9	21	142.4	32	157.9				
70-74	324	218.6		112	207.9	123	188.4	36	313.1	53	302.2				
75-79	416	340.7		144	354.0	157	270.2	43	513.4	72	481.6				
80-84	543	642.2		150	600.4	277	635.0	34	650.2	82	764.9				
85+	1,012	1529.4		202	1365.9	595	1611.9	52	1305.5	163	1554.5				
NOT STATED	0	--		0	--	0	--	0	--	0	--				

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

TABLE 46
CHRONIC LOWER RESPIRATORY DEATHS AND DEATH RATES ¹
BY RACE AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1979	22.7	857	22.6	739	26.1	118	12.3
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	45.5	2,174	52.2	1,944	63.5	230	20.8
2000	44.3	2,043	45.9	1,818	57.5	225	17.5
2001	43.2	2,196	48.9	1,964	61.8	232	17.7
2002	43.3	2,328	51.4	2,061	64.5	267	20.0
2003	43.4	2,426	53.9	2,159	67.2	267	20.7
2004	N/A	2,359	52.1	2,087	64.5	272	21.0

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

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER	RATE	RATE	MALE			FEMALE			MALE			FEMALE		
				NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
TOTAL	2,359	52.1	52.1	1,073	67.5	67.5	1,014	61.7	61.7	161	26.6	26.6	111	16.1	16.1
UNDER 1	1	1.7	1.7	0	0.0	0.0	1	5.3	5.3	0	0.0	0.0	0	0.0	0.0
1-4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5-9	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
10-14	1	0.3	0.3	1	0.9	0.9	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-19	2	0.6	0.6	0	0.0	0.0	1	1.0	1.0	1	1.8	1.8	0	0.0	0.0
20-24	2	0.6	0.6	2	1.8	1.8	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
25-29	3	1.0	1.0	0	0.0	0.0	0	0.0	0.0	3	6.7	6.7	0	0.0	0.0
30-34	3	1.0	1.0	0	0.0	0.0	0	0.0	0.0	2	4.9	4.9	1	2.1	2.1
35-39	4	1.3	1.3	1	0.9	0.9	2	1.8	1.8	0	0.0	0.0	1	2.2	2.2
40-44	12	3.5	3.5	8	6.4	6.4	1	0.8	0.8	1	2.3	2.3	2	3.8	3.8
45-49	28	8.2	8.2	11	8.9	8.9	10	8.1	8.1	4	9.4	9.4	3	5.8	5.8
50-54	57	18.6	18.6	26	23.3	23.3	22	19.3	19.3	2	5.5	5.5	7	15.8	15.8
55-59	125	46.6	46.6	52	50.8	50.8	53	49.7	49.7	11	40.8	40.8	9	28.1	28.1
60-64	180	84.8	84.8	86	105.4	105.4	70	79.2	79.2	14	75.8	75.8	10	42.1	42.1
65-69	277	156.5	156.5	119	180.5	180.5	121	159.2	159.2	21	142.4	142.4	16	79.0	79.0
70-74	384	259.1	259.1	194	360.2	360.2	152	232.8	232.8	21	182.6	182.6	17	96.9	96.9
75-79	421	344.8	344.8	212	521.2	521.2	170	292.6	292.6	23	274.6	274.6	16	107.0	107.0
80-84	441	521.5	521.5	196	784.5	784.5	206	472.2	472.2	29	554.6	554.6	10	93.3	93.3
85+	418	631.7	631.7	165	1115.7	1115.7	205	555.4	555.4	29	728.1	728.1	19	181.2	181.2
NOT STATED	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--

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

TABLE 48
ACCIDENTAL DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	52.3	2,029	62.0	1,317	57.5	712	72.4
1961	50.4	2,028	61.2	1,362	58.6	666	67.3
1962	52.3	2,097	62.5	1,372	58.1	725	72.8
1963	53.4	2,204	64.9	1,480	61.8	724	72.3
1964	54.3	2,203	64.1	1,534	63.1	669	66.4
1965	55.7	2,425	72.2	1,699	70.4	726	76.6
1966	58.0	2,437	72.2	1,654	67.9	783	83.2
1967	57.2	2,424	71.4	1,731	70.3	693	74.2
1968	57.5	2,489	72.9	1,778	71.5	711	76.7
1969	57.6	2,524	73.6	1,758	70.0	766	83.2
1970	56.4	2,457	71.2	1,702	67.1	755	82.6
1971	55.0	2,603	74.9	1,817	71.0	786	86.0
1972	55.4	2,528	72.0	1,800	69.5	728	79.3
1973	55.2	2,577	72.7	1,817	69.3	760	82.4
1974	49.5	2,347	65.6	1,677	63.2	670	72.3
1975	48.4	2,204	61.0	1,562	58.2	642	69.0
1976	46.9	2,305	63.1	1,617	59.5	688	73.5
1977	47.7	2,459	66.6	1,746	63.5	713	75.9
1978	48.4	2,480	66.3	1,793	64.1	687	72.7
1979	46.9	2,161	57.1	1,551	54.8	610	63.7
1980	46.7	2,295	58.8	1,596	55.5	699	68.3
1981	43.9	2,160	54.7	1,551	53.3	609	58.9
1982	40.6	1,907	47.7	1,439	48.8	468	44.7
1983	39.5	2,037	49.8	1,473	48.6	564	53.2
1984	39.3	1,958	47.4	1,461	47.7	497	46.6
1985	39.1	1,985	47.6	1,400	45.2	585	54.5
1986	39.5	2,204	53.7	1,623	53.7	581	53.8
1987	39.0	2,169	52.3	1,564	51.2	605	55.4
1988	39.5	2,165	51.6	1,537	49.7	628	56.8
1989	38.3	2,186	52.1	1,581	51.2	605	54.7
1990	37.0	2,299	56.9	1,697	57.0	602	56.5
1991	35.4	2,201	54.0	1,605	53.6	596	55.1
1992	34.0	2,049	50.3	1,508	50.3	541	50.6
1993	35.1	2,143	52.5	1,546	51.4	597	55.6
1994	35.1	2,148	52.4	1,565	51.8	583	54.0
1995	35.5	2,232	54.3	1,620	53.5	612	56.4
1996	35.8	2,237	54.2	1,675	55.2	562	51.5
1997	35.7	2,313	55.9	1,749	57.4	564	51.4
1998	34.5	2,209	53.2	1,680	55.0	529	48.0
1999	35.7	2,284	54.8	1,667	54.5	617	55.7
2000	35.6	2,097	47.2	1,567	49.5	530	41.3
2001	35.7	2,187	48.7	1,648	51.9	539	41.2
2002	36.9	2,212	48.9	1,732	54.2	480	36.0
2003	36.3	2,183	48.5	1,658	51.6	525	40.7
2004	N/A	2,381	52.6	1,811	56.0	570	44.0

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

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES ¹
BY AGE GROUP AND RACE
ALABAMA, 2004

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,381	52.6	1,811	56.0	570	44.0
UNDER 1	20	33.8	11	28.5	9	43.8
1-4	44	18.6	30	19.4	14	17.0
5-9	19	6.5	11	5.7	8	8.0
10-14	36	11.4	20	9.8	16	14.4
15-19	172	54.0	132	64.0	40	35.7
20-24	225	68.8	169	78.5	56	50.0
25-29	155	51.6	113	55.1	42	44.2
30-34	146	48.2	111	51.7	35	39.8
35-39	162	53.0	120	54.3	42	49.5
40-44	188	54.5	143	57.2	45	47.3
45-49	187	54.8	141	57.1	46	48.7
50-54	149	48.6	102	45.2	47	58.1
55-59	101	37.7	71	34.0	30	50.8
60-64	106	50.0	84	49.4	22	52.1
65-69	87	49.2	64	45.1	23	65.7
70-74	92	62.1	70	58.7	22	75.8
75-79	141	115.5	116	117.4	25	107.2
80-84	143	169.1	124	180.7	19	119.1
85+	208	314.3	179	346.2	29	200.4
NOT STATED	0	—	0	—	0	—

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

TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	NUMBER	RATE		MALE			FEMALE			MALE			FEMALE		
				NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
TOTAL	2,381	52.6		1,134	71.3		677	41.2		372	61.4		198	28.7	
UNDER 1	20	33.8		9	45.4		2	10.6		6	57.5		3	29.6	
1-4	44	18.6		22	27.8		8	10.6		6	14.4		8	19.7	
5-9	19	6.5		3	3.0		8	8.5		2	4.0		6	12.1	
10-14	36	11.4		11	10.4		9	9.1		10	17.6		6	11.0	
15-19	172	54.0		89	83.2		43	43.3		22	39.1		18	32.3	
20-24	225	68.8		126	114.6		43	40.9		41	74.8		15	26.2	
25-29	155	51.6		81	77.8		32	31.7		32	71.5		10	19.9	
30-34	146	48.2		78	71.3		33	31.3		31	76.6		4	8.4	
35-39	162	53.0		78	69.8		42	38.4		31	80.4		11	23.8	
40-44	188	54.5		102	81.2		41	33.0		27	62.4		18	34.6	
45-49	187	54.8		98	79.7		43	34.7		32	75.0		14	27.1	
50-54	149	48.6		73	65.5		29	25.4		38	103.6		9	20.4	
55-59	101	37.7		49	47.9		22	20.6		22	81.7		8	24.9	
60-64	106	50.0		53	65.0		31	35.1		13	70.4		9	37.9	
65-69	87	49.2		45	68.2		19	25.0		16	108.5		7	34.5	
70-74	92	62.1		36	66.8		34	52.1		11	95.7		11	62.7	
75-79	141	115.5		61	150.0		55	94.7		11	131.3		14	93.7	
80-84	143	169.1		60	240.1		64	146.7		9	172.1		10	93.3	
85+	208	314.3		60	405.7		119	322.4		12	301.3		17	162.1	
NOT STATED	0	--		0	--		0	--		0	--		0	--	

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

**TABLE 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2004**

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+
TOTAL	2,381	20	44	55	397	301	350	336	207	179	492
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ¹	1,244	5	21	36	304	207	196	173	104	85	113
DROWNING (W65-W74)	53	3	9	4	9	5	6	9	1	1	6
AIR & SPACE TRANSPORT (V95-V97)	4	0	0	0	0	2	0	0	1	1	0
POISONING (X40-X49)	238	0	1	0	40	34	76	54	12	6	15
FALLS (W00-W19)	164	0	1	0	0	7	12	14	16	18	96
SMOKE, FIRE AND FLAMES (X00-X09)	108	1	4	7	13	7	11	13	17	12	23
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	4	0	0	0	0	2	1	1	0	0	0
EXCESSIVE NATURAL HEAT (X30)	1	0	0	0	0	0	0	0	1	0	0
EXCESSIVE NATURAL COLD (X31)	13	0	0	0	0	0	0	0	2	2	9
LIGHTNING (X33)	2	0	0	0	0	0	1	0	0	1	0
CATAclysmic STORMS AND FLOODS (X37-X38)	1	0	0	0	0	0	0	0	1	0	0
SUFFOCATION (W75-W84)	136	9	3	1	2	9	12	14	15	15	56
STRUCK BY FALLING OBJECTS, ETC. (W20)	26	0	0	1	1	5	2	7	8	1	1
FIREARMS (W32-W34)	31	0	2	1	8	6	6	7	0	1	0
ELECTROCUTION (W85-W87)	15	0	0	0	5	2	4	3	1	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	341	2	3	5	15	15	23	41	28	36	173

¹ See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1979	15.1	645	17.0	381	13.5	264	27.6
1980	15.4	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	25.1	1,337	32.1	826	27.0	511	46.1
2000	25.2	1,315	29.6	832	26.3	483	37.6
2001	25.1	1,339	29.8	820	25.8	519	39.7
2002	25.4	1,485	32.8	901	28.2	584	43.8
2003	25.4	1,411	31.4	892	27.8	519	40.2
2004	N/A	1,442	31.8	856	26.5	586	45.2

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

TABLE 53
DIABETES DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL						WHITE						BLACK AND OTHER					
	TOTAL		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,442	31.8	407	25.6	449	27.3	241	39.8	345	50.0								
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0								
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0								
5-9	1	0.3	0	0.0	0	0.0	1	2.0	0	0.0								
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0								
15-19	1	0.3	0	0.0	1	1.0	0	0.0	0	0.0								
20-24	6	1.8	1	0.9	0	0.0	3	5.5	2	3.5								
25-29	6	2.0	2	1.9	1	1.0	2	4.5	1	2.0								
30-34	12	4.0	2	1.8	6	5.7	1	2.5	3	6.3								
35-39	25	8.2	7	6.3	8	7.3	4	10.4	6	13.0								
40-44	29	8.4	9	7.2	10	8.0	3	6.9	7	13.5								
45-49	48	14.1	14	11.4	11	8.9	13	30.5	10	19.3								
50-54	85	27.7	23	20.6	14	12.3	27	73.6	21	47.5								
55-59	113	42.1	33	32.2	32	30.0	21	78.0	27	84.2								
60-64	124	58.4	47	57.6	21	23.8	29	157.0	27	113.7								
65-69	158	89.3	53	80.4	38	50.0	28	189.9	39	192.5								
70-74	186	125.5	53	98.4	46	70.5	42	365.3	45	256.6								
75-79	187	153.2	65	159.8	53	91.2	26	310.4	43	287.6								
80-84	184	217.6	49	196.1	69	158.2	22	420.7	44	410.4								
85+ NOT STATED	277	418.6	49	331.3	139	376.6	19	477.0	70	667.6								
	0	--	0	--	0	--	0	--	0	--								

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

TABLE 54
ALZHEIMER'S DISEASE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1979	0.4	13	0.3	12	0.4	1	0.1
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	16.3	772	18.5	668	21.8	104	9.4
2000	18.0	891	20.0	753	23.8	138	10.7
2001	18.9	1,100	24.5	938	29.5	162	12.4
2002	20.4	1,189	26.3	1,031	32.3	158	11.9
2003	21.8	1,266	28.1	1,063	33.1	203	15.7
2004	N/A	1,385	30.6	1,160	35.9	225	17.4

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

TABLE 55
ALZHEIMER'S DISEASE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER		
	NUMBER	RATE	TOTAL	MALE		FEMALE		MALE		FEMALE		
				NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
TOTAL	1,385	30.6		318	20.0	842	51.2	62	10.2	163	23.6	
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	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
25-29	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
30-34	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
35-39	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
40-44	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
45-49	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
50-54	0	0.0		0	0.0	0	0.0	0	0.0	0	0.0	
55-59	7	2.6		3	2.9	3	2.8	0	0.0	1	3.1	
60-64	13	6.1		5	6.1	7	7.9	1	5.4	0	0.0	
65-69	36	20.3		10	15.2	19	25.0	2	13.6	5	24.7	
70-74	72	48.6		27	50.1	32	49.0	4	34.8	9	51.3	
75-79	168	137.6		51	125.4	87	149.7	13	155.2	17	113.7	
80-84	349	412.7		103	412.2	190	435.5	15	286.9	41	382.4	
85+	740	1118.3		119	804.7	504	1365.4	27	677.9	90	858.3	
NOT STATED	0	--		0	--	0	--	0	--	0	--	

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

TABLE 56
SUICIDE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	10.6	244	7.5	225	9.8	19	1.9
1961	10.4	306	9.2	272	11.7	34	3.4
1962	10.9	283	8.4	258	10.9	25	2.5
1963	11.0	299	8.8	276	11.5	23	2.3
1964	10.8	319	9.3	289	11.9	30	3.0
1965	11.1	323	9.6	288	11.9	35	3.7
1966	10.9	309	9.1	268	11.0	41	4.4
1967	10.8	313	9.2	287	11.7	26	2.7
1968	10.7	322	9.4	285	11.5	37	4.0
1969	11.1	334	9.7	305	12.1	29	3.2
1970	11.6	313	9.1	285	11.2	28	3.1
1971	11.7	360	10.4	333	13.0	27	3.0
1972	12.0	378	10.8	340	13.1	38	4.3
1973	12.0	352	10.1	317	12.1	35	3.9
1974	12.1	380	10.8	331	12.5	49	5.6
1975	12.7	394	11.1	353	13.2	41	4.7
1976	12.5	407	11.4	361	13.4	46	5.3
1977	13.3	405	11.3	369	13.6	36	4.2
1978	12.5	399	10.7	347	12.4	52	5.5
1979	12.1	417	11.0	368	13.0	49	5.1
1980	11.9	444	11.4	405	14.1	39	3.8
1981	12.0	398	10.1	353	12.1	45	4.4
1982	12.2	427	10.7	375	12.7	52	5.0
1983	12.1	428	10.5	385	12.7	43	4.1
1984	12.4	465	11.3	417	13.6	48	4.5
1985	12.3	442	10.6	399	12.9	43	4.0
1986	12.8	512	12.5	464	15.4	48	4.4
1987	12.7	450	10.8	401	13.1	49	4.5
1988	12.4	497	11.8	435	14.1	62	5.6
1989	12.2	516	12.2	451	14.4	65	5.8
1990	12.4	527	13.0	462	15.5	65	6.1
1991	12.2	573	14.1	498	16.6	75	6.9
1992	12.0	525	12.9	437	14.6	88	8.2
1993	12.1	575	14.1	490	16.3	85	7.9
1994	12.0	584	14.2	502	16.6	82	7.6
1995	11.9	564	13.7	479	15.8	85	7.8
1996	11.6	549	13.3	482	15.9	67	6.1
1997	11.4	531	12.8	456	15.0	75	6.8
1998	11.3	567	13.6	499	16.3	68	6.2
1999	10.6	560	13.4	498	16.3	62	5.6
2000	10.7	579	13.0	513	16.2	66	5.1
2001	10.8	508	11.3	450	14.2	58	4.4
2002	11.0	515	11.4	450	14.1	65	4.9
2003	10.5	525	11.7	472	14.7	53	4.1
2004	N/A	535	11.8	453	14.0	82	6.3

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

TABLE 57
SUICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER					
	TOTAL		RATE	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	535	11.8	368	23.1	85	5.2	71	11.7	11	1.6					
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0					
10-14	2	0.6	1	0.9	0	0.0	1	1.8	0	0.0					
15-19	30	9.4	21	19.6	4	4.0	5	8.9	0	0.0					
20-24	53	16.2	36	32.7	0	0.0	16	29.2	1	1.7					
25-29	31	10.3	15	14.4	5	5.0	10	22.4	1	2.0					
30-34	39	12.9	23	21.0	5	4.7	8	19.8	3	6.3					
35-39	47	15.4	33	29.5	11	10.1	2	5.2	1	2.2					
40-44	54	15.7	39	31.0	11	8.9	4	9.2	0	0.0					
45-49	56	16.4	40	32.5	12	9.7	4	9.4	0	0.0					
50-54	51	16.6	37	33.2	13	11.4	0	0.0	1	2.3					
55-59	36	13.4	22	21.5	7	6.6	6	22.3	1	3.1					
60-64	34	16.0	23	28.2	6	6.8	2	10.8	3	12.6					
65-69	31	17.5	20	30.3	6	7.9	5	33.9	0	0.0					
70-74	23	15.5	18	33.4	2	3.1	3	26.1	0	0.0					
75-79	22	18.0	15	36.9	3	5.2	4	47.8	0	0.0					
80-84	19	22.5	18	72.0	0	0.0	1	19.1	0	0.0					
85+	7	10.6	7	47.3	0	0.0	0	0.0	0	0.0					
NOT STATED	0	--	0	--	0	--	0	--	0	--					

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

TABLE 58
HOMICIDE DEATHS AND DEATH RATES ¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2004

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1960	4.7	344	10.5	94	4.1	250	25.4
1961	4.7	332	10.0	105	4.5	227	22.9
1962	4.8	370	11.0	128	5.4	242	24.3
1963	4.9	368	10.8	119	5.0	249	24.9
1964	5.1	370	10.8	105	4.3	265	26.3
1965	5.5	420	12.5	118	4.9	302	31.9
1966	5.9	403	11.9	116	4.8	287	30.5
1967	6.8	431	12.7	124	5.0	307	32.9
1968	7.4	465	13.6	146	5.9	319	34.4
1969	7.7	484	14.1	176	7.0	308	33.5
1970	8.3	473	13.7	168	6.6	305	33.4
1971	9.1	526	15.2	188	7.3	338	37.5
1972	9.4	536	15.4	193	7.5	343	38.4
1973	9.8	540	15.4	213	8.1	327	36.9
1974	10.2	593	16.8	214	8.1	379	43.1
1975	10.0	613	17.3	243	9.1	370	42.4
1976	9.1	550	15.5	191	7.1	359	41.5
1977	9.2	546	15.3	203	7.5	343	40.0
1978	9.4	516	13.8	210	7.5	306	32.4
1979	10.0	531	14.0	181	6.4	350	36.5
1980	10.7	614	15.7	260	9.0	354	34.6
1981	10.3	554	14.0	217	7.5	337	32.6
1982	9.6	517	12.9	188	6.4	329	31.4
1983	8.6	423	10.3	165	5.4	258	24.3
1984	8.4	424	10.3	160	5.2	264	24.7
1985	8.3	468	11.2	180	5.8	288	26.8
1986	9.0	465	11.3	186	6.2	279	25.8
1987	8.7	471	11.4	201	6.6	270	24.7
1988	9.0	473	11.3	167	5.4	306	27.7
1989	9.2	512	12.1	195	6.2	317	28.3
1990	10.0	562	13.9	207	7.0	355	33.3
1991	10.5	608	14.9	191	6.4	417	38.5
1992	10.0	570	14.0	191	6.4	379	35.4
1993	10.1	599	14.7	217	7.2	382	35.6
1994	9.6	607	14.8	221	7.3	386	35.8
1995	8.2	588	14.3	207	6.8	381	35.1
1996	7.9	561	13.6	191	6.3	370	33.9
1997	7.4	535	12.9	182	6.0	353	32.2
1998	6.8	463	11.1	186	6.1	277	25.1
1999	6.2	438	10.5	180	5.9	258	23.3
2000	6.1	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	5.9	436	9.7	161	5.0	275	21.3
2004	N/A	369	8.1	159	4.9	210	16.2

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

TABLE 59
HOMICIDE DEATHS AND DEATH RATES ¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2004

AGE GROUP	TOTAL			WHITE						BLACK AND OTHER							
	NUMBER	RATE		MALE		FEMALE			MALE		FEMALE			MALE		FEMALE	
				NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
TOTAL	369	8.1		112	7.0	47	2.9	168	27.7	42	6.1						
UNDER 1	6	10.1		1	5.0	1	5.3	2	19.2	2	19.7						
1-4	5	2.1		0	0.0	1	1.3	1	2.4	3	7.4						
5-9	1	0.3		1	1.0	0	0.0	0	0.0	0	0.0						
10-14	4	1.3		2	1.9	0	0.0	1	1.8	1	1.8						
15-19	38	11.9		8	7.5	7	7.1	20	35.5	3	5.4						
20-24	49	15.0		12	10.9	4	3.8	27	49.3	6	10.5						
25-29	54	18.0		8	7.7	6	5.9	34	76.0	6	11.9						
30-34	39	12.9		9	8.2	5	4.7	23	56.8	2	4.2						
35-39	41	13.4		13	11.6	3	2.7	23	59.6	2	4.3						
40-44	35	10.1		12	9.6	6	4.8	10	23.1	7	13.5						
45-49	29	8.5		13	10.6	4	3.2	8	18.7	4	7.7						
50-54	23	7.5		12	10.8	1	0.9	9	24.5	1	2.3						
55-59	15	5.6		7	6.8	3	2.8	4	14.9	1	3.1						
60-64	8	3.8		5	6.1	2	2.3	0	0.0	1	4.2						
65-69	5	2.8		4	6.1	0	0.0	1	6.8	0	0.0						
70-74	7	4.7		1	1.9	2	3.1	3	26.1	1	5.7						
75-79	8	6.6		3	7.4	2	3.4	1	11.9	2	13.4						
80-84	1	1.2		0	0.0	0	0.0	1	19.1	0	0.0						
85+	1	1.5		1	6.8	0	0.0	0	0.0	0	0.0						
NOT STATED	0	--		0	--	0	--	0	--	0	--						

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

TABLE 60
INFANT DEATHS AND INFANT MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1945-2004

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1945	3,141	44.8	38.3	1,684	38.4	35.6	1,457	55.5	57.0
1946	2,975	37.7	33.8	1,611	31.6	31.8	1,364	48.7	49.5
1947	3,229	36.7	32.2	1,738	30.1	30.1	1,491	49.4	48.5
1948	3,188	37.3	32.0	1,730	32.2	29.9	1,458	46.0	46.5
1949	3,303	39.2	31.1	1,665	32.0	28.9	1,638	50.8	47.3
1950	3,004	36.4	29.2	1,475	29.7	26.8	1,529	46.4	44.5
1951	3,071	36.6	28.4	1,508	29.5	25.8	1,563	47.7	44.8
1952	3,045	36.7	28.4	1,417	27.8	25.5	1,628	51.2	47.0
1953	2,798	33.9	27.8	1,343	26.5	25.0	1,455	45.7	44.7
1954	2,769	33.6	26.6	1,333	26.2	23.9	1,436	45.3	42.9
1955	2,623	32.0	26.4	1,223	24.6	23.6	1,400	43.7	42.8
1956	2,617	31.1	26.0	1,214	23.6	23.2	1,403	43.0	42.1
1957	2,700	32.1	26.3	1,271	24.5	23.3	1,429	44.5	43.7
1958	2,930	35.6	27.1	1,355	26.4	23.8	1,575	51.1	45.7
1959	2,626	31.9	26.4	1,199	23.5	23.2	1,427	45.6	44.0
1960	2,603	32.2	26.0	1,258	24.7	22.9	1,345	44.7	43.2
1961	2,515	31.2	25.3	1,198	23.6	22.4	1,317	43.8	40.7
1962	2,409	30.6	25.3	1,122	22.7	22.3	1,287	44.0	41.4
1963	2,453	32.3	25.2	1,172	24.5	22.2	1,281	45.4	41.5
1964	2,370	31.0	24.8	1,123	23.2	21.6	1,247	44.4	41.1
1965	2,165	30.7	24.7	1,031	23.1	21.5	1,134	43.8	40.3
1966	1,943	29.2	23.7	974	22.7	20.6	969	41.1	38.8
1967	1,731	26.8	22.4	856	20.5	19.7	875	38.2	35.9
1968	1,701	26.8	21.8	878	20.9	19.2	823	38.3	34.5
1969	1,692	26.1	20.9	889	20.4	18.4	803	37.9	32.9
1970	1,628	24.1	20.0	838	18.4	17.8	790	35.8	30.9
1971	1,566	23.5	19.1	797	18.0	17.1	769	34.1	28.5
1972	1,385	22.4	18.5	691	17.2	16.4	694	32.1	27.7
1973	1,313	22.1	17.7	679	17.5	15.8	634	30.7	26.2
1974	1,231	20.7	16.7	648	16.8	14.8	583	28.2	24.9
1975	1,130	19.5	16.1	553	14.7	14.2	577	28.3	24.2
1976	1,156	20.0	15.2	569	15.2	13.3	587	28.7	23.5
1977	1,053	17.0	14.1	538	13.4	12.3	515	23.8	21.7
1978	970	16.1	13.8	466	12.1	12.0	504	23.5	21.1
1979	891	14.3	13.1	448	11.3	11.4	443	19.5	19.8
1980	960	15.1	12.6	472	11.6	11.0	488	21.4	19.1
1981	796	12.9	11.9	404	10.2	10.5	392	18.0	17.8
1982	831	13.8	11.5	400	10.3	10.1	431	20.1	17.3
1983	774	13.1	11.2	397	10.3	9.7	377	18.3	16.8
1984	764	12.9	10.8	368	9.6	9.4	396	19.0	16.1
1985	752	12.6	10.6	405	10.4	9.3	347	16.8	15.8
1986	788	13.3	10.4	374	9.7	8.9	414	19.9	15.7
1987	726	12.2	10.1	338	8.5	8.6	388	18.7	15.4
1988	735	12.1	10.0	365	9.3	8.5	370	17.2	15.0
1989	756	12.1	9.8	375	9.4	8.2	381	17.0	15.2
1990	689	10.9	9.2	338	8.2	7.6	351	15.7	15.5
1991	704	11.2	8.9	330	8.1	7.3	374	16.9	15.1
1992	651	10.5	8.5	303	7.5	6.9	348	15.8	14.4
1993	636	10.3	8.4	314	7.9	6.8	322	14.8	14.1
1994	617	10.1	8.0	275	6.9	6.6	342	16.1	13.5
1995	592	9.8	7.6	282	7.1	6.3	310	15.0	12.6
1996	634	10.5	7.3	331	8.2	6.1	303	14.9	12.2
1997	579	9.5	7.2	302	7.5	6.0	277	13.5	11.8
1998	632	10.2	7.2	316	7.6	6.0	316	15.4	11.8
1999	607	9.8	7.1	289	6.9	5.8	318	15.6	12.0
2000	594	9.4	6.9	274	6.5	5.7	320	15.1	11.4
2001	567	9.4	6.8	275	6.8	5.7	292	14.7	11.3
2002	538	9.1	7.0	278	7.0	5.8	260	13.7	11.4
2003	519	8.7	6.9 ³	264	6.5	5.8 ³	255	13.6	11.2 ³
2004	516	8.7	6.6 ³	270	6.7	-- ⁴	246	12.9	-- ⁴

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

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

³ Provisional data.

⁴ Not available.

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1945-2004

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1945	1,968	28.1	24.3	1,107	25.2	23.3	861	32.8	32.0
1946	2,106	26.7	24.0	1,219	23.9	23.1	887	31.7	31.5
1947	2,213	25.2	22.8	1,269	22.0	21.7	944	31.3	31.0
1948	2,203	25.8	22.2	1,255	23.4	21.2	948	29.9	29.1
1949	2,242	27.0	21.4	1,179	22.7	20.3	1,063	32.9	28.6
1950	2,050	24.8	20.5	1,085	21.9	19.4	965	29.3	27.5
1951	2,086	24.9	20.0	1,107	21.7	18.9	979	29.9	27.3
1952	2,029	24.6	19.8	1,046	20.5	18.5	983	30.9	28.0
1953	1,944	23.6	19.6	1,023	20.2	18.3	921	28.9	27.4
1954	1,918	23.2	19.1	990	19.5	17.8	928	29.3	27.0
1955	1,818	22.2	19.1	931	18.7	17.7	887	27.7	27.2
1956	1,768	21.0	18.9	934	18.2	17.5	834	25.6	27.0
1957	1,872	22.3	19.1	963	18.6	17.5	909	28.3	27.8
1958	1,928	23.4	19.5	993	19.3	17.8	935	30.3	29.0
1959	1,754	21.3	19.0	885	17.3	17.5	869	27.8	27.7
1960	1,672	20.6	18.7	939	18.5	17.2	733	24.3	26.9
1961	1,686	20.9	18.4	908	17.9	16.9	778	25.9	26.2
1962	1,610	20.5	18.3	877	17.8	16.9	733	25.0	26.1
1963	1,626	21.4	18.2	878	18.4	16.7	748	26.5	26.1
1964	1,577	20.6	17.9	846	17.5	16.2	731	26.0	26.5
1965	1,392	19.7	17.7	772	17.3	16.1	620	23.9	25.4
1966	1,292	19.4	17.2	718	16.7	15.6	574	24.4	24.8
1967	1,162	18.0	16.5	647	15.5	15.0	515	22.5	23.8
1968	1,201	18.9	16.1	690	16.4	14.7	511	23.8	23.0
1969	1,170	18.1	15.6	663	15.2	14.2	507	23.9	22.5
1970	1,171	17.3	15.1	667	14.6	13.8	504	22.9	21.4
1971	1,113	16.7	14.2	611	13.8	13.0	502	22.3	19.6
1972	958	15.5	13.6	516	12.9	12.4	442	20.4	19.2
1973	890	15.0	13.0	501	12.9	11.8	389	18.8	17.9
1974	894	15.1	12.3	490	12.7	11.1	404	19.5	17.2
1975	818	14.1	11.6	427	11.4	10.4	391	19.2	16.8
1976	795	13.7	10.9	410	11.0	9.7	385	18.8	16.3
1977	687	11.1	9.9	367	9.1	8.7	320	14.8	14.7
1978	655	10.9	9.5	334	8.6	8.4	321	15.0	14.0
1979	582	9.3	8.9	306	7.7	7.9	276	12.2	12.9
1980	623	9.8	8.5	316	7.8	7.5	307	13.5	12.5
1981	512	8.3	8.0	268	6.8	7.1	244	11.2	11.8
1982	556	9.2	7.7	285	7.3	6.8	271	12.7	11.3
1983	486	8.2	7.3	265	6.9	6.4	221	10.7	10.8
1984	515	8.7	7.0	263	6.9	6.2	252	12.1	10.2
1985	496	8.3	7.0	273	7.0	6.1	223	10.8	10.3
1986	540	9.1	6.7	263	6.8	5.8	277	13.3	10.1
1987	482	8.1	6.5	233	6.0	5.5	249	12.0	10.0
1988	487	8.0	6.3	243	6.2	5.4	244	11.3	9.7
1989	500	8.0	6.2	256	6.4	5.2	244	10.9	9.6
1990	461	7.3	5.8	233	5.7	4.8	228	10.2	9.9
1991	460	7.3	5.6	204	5.0	4.5	256	11.6	9.5
1992	428	6.9	5.4	200	5.0	4.3	228	10.3	9.2
1993	408	6.6	5.3	200	5.0	4.3	208	9.6	9.0
1994	395	6.5	5.1	163	4.1	4.2	232	10.9	8.6
1995	388	6.4	4.9	180	4.5	4.1	208	10.1	8.1
1996	414	6.8	4.8	206	5.1	4.0	208	10.2	7.9
1997	374	6.1	4.8	193	4.8	4.0	181	8.8	7.7
1998	415	6.7	4.8	189	4.6	4.0	226	11.0	7.9
1999	382	6.2	4.7	176	4.2	3.9	206	10.1	8.0
2000	369	5.8	4.6	167	4.0	3.8	202	9.5	7.6
2001	355	5.9	4.5	170	4.2	3.8	185	9.3	7.4
2002	345	5.9	4.7	179	4.5	3.9	166	8.7	7.5
2003	312	5.3	4.7 ³	150	3.7	3.9 ³	162	8.7	7.4 ³
2004	305	5.2	-- ⁴	154	3.8	-- ⁴	151	7.9	-- ⁴

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

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

³ Provisional data.

⁴ Not available.

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES ¹ BY RACE ²
ALABAMA AND UNITED STATES, 1945-2004

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S RATE	ALABAMA		U.S RATE	ALABAMA		U.S RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1945	1,173	16.7	14.0	577	13.1	12.3	596	22.7	25.0
1946	869	11.0	9.8	392	7.7	8.7	477	17.0	18.0
1947	1,016	11.6	9.4	469	8.1	8.4	547	18.1	17.5
1948	985	11.5	9.8	475	8.8	8.7	510	16.1	17.4
1949	1,061	12.6	9.9	486	9.3	8.6	575	17.8	18.7
1950	954	11.6	8.7	390	7.9	7.4	564	17.1	17.0
1951	985	11.7	8.4	401	7.8	6.9	584	17.8	17.5
1952	1,016	12.3	8.6	371	7.3	7.0	645	20.3	19.0
1953	854	10.3	8.2	320	6.3	6.7	534	16.8	17.3
1954	851	10.3	7.5	343	6.7	6.1	508	16.0	15.9
1955	805	9.8	7.3	292	5.9	5.9	513	16.0	15.6
1956	849	10.1	7.1	280	5.4	5.7	569	17.4	15.1
1957	828	9.9	7.2	308	5.9	5.8	520	16.2	15.9
1958	1,002	12.2	7.6	362	7.0	6.0	640	20.8	16.7
1959	872	10.6	7.4	314	6.1	5.7	558	17.9	16.3
1960	931	11.5	7.3	319	6.3	5.7	612	20.3	16.3
1961	829	10.3	6.9	290	5.7	5.5	539	17.9	14.5
1962	799	10.2	7.0	245	5.0	5.4	554	18.9	15.3
1963	827	10.9	7.0	294	6.2	5.5	533	18.9	15.4
1964	793	10.4	6.9	277	5.7	5.4	516	18.4	14.6
1965	773	11.0	7.0	259	5.8	5.4	514	19.8	14.9
1966	651	9.8	6.5	256	6.0	5.0	395	16.8	14.0
1967	569	8.8	5.9	209	5.0	4.7	360	15.7	12.1
1968	500	7.9	5.7	188	4.5	4.5	312	14.5	11.5
1969	522	8.1	5.3	226	5.2	4.2	296	14.0	10.4
1970	457	6.8	4.9	171	3.8	4.0	286	12.9	9.5
1971	453	6.8	4.9	186	4.2	4.1	267	11.8	8.9
1972	427	6.9	4.9	175	4.4	4.0	252	11.6	8.5
1973	423	7.1	4.7	178	4.6	4.0	245	11.9	8.3
1974	337	5.7	4.4	158	4.1	3.7	179	8.6	7.4
1975	312	5.4	4.5	126	3.4	3.8	186	9.1	7.4
1976	361	6.2	4.3	159	4.2	3.6	202	9.9	7.2
1977	366	5.9	4.2	171	4.2	3.6	195	9.0	7.0
1978	315	5.2	4.3	132	3.4	3.6	183	8.5	7.1
1979	309	4.9	4.2	142	3.6	3.5	167	7.4	6.9
1980	337	5.3	4.1	156	3.8	3.5	181	7.9	6.6
1981	284	4.6	3.9	136	3.4	3.4	148	6.8	6.0
1982	275	4.6	3.8	115	3.0	3.3	160	7.5	6.0
1983	288	4.9	3.9	132	3.4	3.3	156	7.6	6.0
1984	249	4.2	3.8	105	2.7	3.2	144	6.9	5.9
1985	256	4.3	3.6	132	3.4	3.2	124	6.0	5.5
1986	248	4.2	3.7	111	2.9	3.1	137	6.6	5.6
1987	244	4.1	3.6	105	2.7	3.1	139	6.7	5.4
1988	248	4.1	3.6	122	3.1	3.1	126	5.8	5.4
1989	256	4.1	3.6	119	3.0	3.0	137	6.1	5.6
1990	228	3.6	3.4	105	2.6	2.8	123	5.5	5.7
1991	244	3.9	3.4	126	3.1	2.8	118	5.3	5.6
1992	223	3.6	3.1	103	2.6	2.6	120	5.4	5.2
1993	228	3.7	3.1	114	2.9	2.5	114	5.2	5.1
1994	222	3.6	2.9	112	2.8	2.4	110	5.2	4.9
1995	204	3.4	2.7	102	2.6	2.2	102	5.0	4.5
1996	220	3.6	2.5	125	3.1	2.1	95	4.7	4.3
1997	205	3.4	2.5	109	2.7	2.0	96	4.7	4.0
1998	217	3.5	2.4	127	3.1	2.0	90	4.4	4.1
1999	225	3.6	2.3	113	2.7	1.9	112	5.5	4.0
2000	225	3.6	2.3	107	2.6	1.9	118	5.6	3.8
2001	212	3.5	2.3	105	2.6	1.9	107	5.4	4.0
2002	193	3.3	2.3	99	2.5	1.9	94	4.9	3.9
2003	207	3.5	2.3 ³	114	2.8	1.9 ³	93	5.0	3.8 ³
2004	211	3.6	-- ⁴	116	2.9	-- ⁴	95	5.0	-- ⁴

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

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

³ Provisional data.

⁴ Not Available.

TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2004

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	516	8.7	270	6.7	246	12.9
Autauga	5	7.6	4	7.8	1	6.8
Baldwin	12	6.6	8	5.2	4	15.3
Barbour	4	11.7	2	11.3	2	12.0
Bibb	3	12.0	3	14.2	0	0.0
Blount	8	12.1	8	12.5	0	0.0
Bullock	2	12.6	0	0.0	2	18.3
Butler	3	11.5	2	15.7	1	7.5
Calhoun	8	5.2	5	4.3	3	7.6
Chambers	4	9.3	2	8.7	2	9.9
Cherokee	2	7.6	2	8.0	0	0.0
Chilton	6	11.0	5	10.7	1	13.5
Choctaw	1	6.5	0	0.0	1	12.3
Clarke	2	5.9	2	12.0	0	0.0
Clay	2	14.3	2	16.4	0	0.0
Cleburne	1	6.1	1	6.6	0	0.0
Coffee	6	10.2	6	13.1	0	0.0
Colbert	9	14.9	5	10.2	4	34.2
Conecuh	0	0.0	0	0.0	0	0.0
Coosa	2	18.0	2	25.6	0	0.0
Covington	3	6.9	2	5.5	1	14.3
Crenshaw	0	0.0	0	0.0	0	0.0
Cullman	5	5.2	5	5.3	0	0.0
Dale	6	8.1	4	7.2	2	10.9
Dallas	6	9.1	1	7.5	5	9.5
DeKalb	12	11.8	11	11.3	1	25.6
Elmore	7	7.3	4	5.4	3	13.9
Escambia	5	12.1	2	8.0	3	18.5
Etowah	6	5.0	3	3.0	3	15.8
Fayette	3	16.8	2	13.2	1	35.7
Franklin	2	5.0	1	2.6	1	55.6
Geneva	2	6.7	2	7.5	0	0.0
Greene	3	22.2	0	0.0	3	24.6
Hale	6	27.8	1	13.5	5	35.2
Henry	1	5.2	0	0.0	1	15.6
Houston	11	8.9	5	6.2	6	14.0
Jackson	5	8.3	4	7.0	1	37.0
Jefferson	89	9.7	23	4.8	66	15.1
Lamar	1	6.2	0	0.0	1	43.5
Lauderdale	4	4.3	3	3.7	1	8.8
Lawrence	7	17.9	6	17.1	1	25.6
Lee	9	6.3	4	4.0	5	11.6
Limestone	4	4.8	4	5.5	0	0.0
Lowndes	2	12.4	0	0.0	2	15.6
Macon	3	13.3	0	0.0	3	16.0
Madison	30	8.1	18	7.2	12	10.1
Marengo	3	10.7	0	0.0	3	18.8
Marion	4	11.8	3	9.3	1	71.4
Marshall	13	9.3	11	8.3	2	23.5
Mobile	49	8.6	17	5.2	32	13.0
Monroe	1	3.5	0	0.0	1	7.0
Montgomery	25	7.6	8	6.3	17	8.4
Morgan	14	9.3	12	9.3	2	9.4
Perry	2	11.6	0	0.0	2	13.7
Pickens	0	0.0	0	0.0	0	0.0
Pike	7	18.1	4	19.4	3	16.6
Randolph	2	7.6	0	0.0	2	26.3
Russell	7	11.5	4	11.1	3	12.1
St. Clair	11	12.9	10	12.6	1	16.1
Shelby	13	5.1	11	4.8	2	6.9
Sumter	0	0.0	0	0.0	0	0.0
Talladega	8	8.3	2	3.2	6	17.5
Tallapoosa	2	4.2	1	3.2	1	6.2
Tuscaloosa	26	12.0	13	9.5	13	16.3
Walker	8	9.1	5	6.2	3	44.1
Washington	3	15.5	2	16.5	1	13.7
Wilcox	3	14.7	0	0.0	3	18.4
Winston	3	10.2	3	10.2	0	0.0

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

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE AND AGE AT DEATH
ALABAMA, 2004

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	516	8.7	270	6.7	246	12.9
UNDER 1 DAY	171	2.9	81	2.0	90	4.7
1 DAY-6 DAYS	72	1.2	48	1.2	24	1.3
7 DAYS- 27 DAYS	62	1.0	25	0.6	37	1.9
28 DAYS - 364 DAYS	211	3.6	116	2.9	95	5.0

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 65
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE AND LIVE BIRTH ORDER
ALABAMA, 2004

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	59,170	516	8.7
FIRST	24,365	197	8.1
SECOND	20,109	165	8.2
THIRD	9,660	90	9.3
FOURTH	3,306	36	10.9
FIFTH	1,082	14	12.9
SIXTH	356	8	22.5
SEVENTH & ABOVE	283	3	10.6
NOT STATED	9	3	—

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

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2004

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	516	8.7	270	6.7	246	12.9
Certain infectious and parasitic diseases	12	20.3	6	14.9	6	31.5
Septicemia	6	10.1	2	5.0	4	21.0
Viral diseases	3	5.1	1	2.5	2	10.5
Other and unspecified infectious and parasitic diseases	3	5.1	3	7.5	0	0.0
Neoplasms	3	5.1	1	2.5	2	10.5
Malignant neoplasms	1	1.7	0	0.0	1	5.3
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	2	3.4	1	2.5	1	5.3
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1	1.7	1	2.5	0	0.0
Endocrine, nutritional and metabolic diseases	4	6.8	4	10.0	0	0.0
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0
Nutritional deficiencies	0	0.0	0	0.0	0	0.0
Cystic fibrosis	0	0.0	0	0.0	0	0.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	1	1.7	1	2.5	0	0.0
Other endocrine, nutritional and metabolic diseases	3	5.1	3	7.5	0	0.0
Diseases of the nervous system	16	27.0	11	27.4	5	26.3
Meningitis	3	5.1	2	5.0	1	5.3
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	0	0.0	0	0.0	0	0.0
Infantile cerebral palsy	1	1.7	0	0.0	1	5.3
Anoxic brain damage, not elsewhere classified	2	3.4	0	0.0	2	10.5
Other diseases of the nervous system	10	16.9	9	22.4	1	5.3
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	12	20.3	10	24.9	2	10.5
Pulmonary heart disease and diseases of pulmonary circulation	2	3.4	2	5.0	0	0.0
Cardiomyopathy	1	1.7	1	2.5	0	0.0
Cardiac arrest	3	5.1	2	5.0	1	5.3
Cerebrovascular diseases	4	6.8	3	7.5	1	5.3
Other diseases of the circulatory system	2	3.4	2	5.0	0	0.0
Diseases of the respiratory system	10	16.9	5	12.5	5	26.3
Acute upper respiratory infections	2	3.4	0	0.0	2	10.5
Influenza and pneumonia	2	3.4	2	5.0	0	0.0
Acute bronchitis and acute bronchiolitis	1	1.7	0	0.0	1	5.3
Bronchitis, chronic and unspecified	1	1.7	1	2.5	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	6	10.1	2	5.0	4	21.0
Diseases of the digestive system	11	18.6	2	5.0	9	47.3
Gastritis, duodenitis, and noninfective enteritis and colitis	8	13.5	1	2.5	7	36.8
Hernia of abdominal cavity and intestinal obstruction without hernia	1	1.7	0	0.0	1	5.3
Other and unspecified diseases of the digestive system	2	3.4	1	2.5	1	5.3
Diseases of the genitourinary system	5	8.5	3	7.5	2	10.5
Renal failure and other disorders of the kidney	5	8.5	3	7.5	2	10.5
Other and unspecified diseases of the genitourinary system	0	0.0	0	0.0	0	0.0

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

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2004

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
	516	8.7		270	6.7		246	12.9	
ALL CAUSES	238	402.2		110	274.0		128	672.6	
Certain conditions originating in the perinatal period	42	71.0		17	42.4		25	131.4	
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	1	1.7		0	0.0		1	5.3	
Newborn affected by maternal hypertensive disorders	25	42.3		10	24.9		15	78.8	
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	4	6.8		1	2.5		3	15.8	
Newborn affected by maternal complications of pregnancy	15	25.4		6	14.9		9	47.3	
Newborn affected by incompetent cervix	2	3.4		0	0.0		2	10.5	
Newborn affected by premature rupture of membranes	4	6.8		3	7.5		1	5.3	
Newborn affected by multiple pregnancy	14	23.7		7	17.4		7	36.8	
Newborn affected by other maternal complications of pregnancy	10	16.9		6	14.9		4	21.0	
Newborn affected by complications of placenta, cord and membranes	0	0.0		0	0.0		0	0.0	
Newborn affected by complications involving placenta	4	6.8		1	2.5		3	15.8	
Newborn affected by complications involving cord	0	0.0		0	0.0		0	0.0	
Newborn affected by chorioamnionitis	0	0.0		0	0.0		0	0.0	
Newborn affected by other and unspecified abnormalities of membranes	2	3.4		0	0.0		2	10.5	
Newborn affected by other complications of labor and delivery	0	0.0		0	0.0		0	0.0	
Newborn affected by noxious influences transmitted by placenta or breastmilk	78	131.8		31	77.2		47	247.0	
Disorders related to length of gestation and fetal malnutrition	0	0.0		0	0.0		0	0.0	
Slow growth and fetal malnutrition	78	131.8		31	77.2		47	247.0	
Disorders related to short gestation and low birth weight, not elsewhere classified	65	109.9		27	67.3		38	199.7	
Extremely low birth weight or extreme immaturity	13	22.0		4	10.0		9	47.3	
Other low birth weight or preterm	0	0.0		0	0.0		0	0.0	
Disorders related to long gestation and high birthweight	0	0.0		0	0.0		0	0.0	
Birth trauma	10	16.9		9	22.4		1	5.3	
Intrauterine hypoxia and birth asphyxia	6	10.1		5	12.5		1	5.3	
Intrauterine hypoxia	4	6.8		4	10.0		0	0.0	
Birth asphyxia	20	33.8		11	27.4		9	47.3	
Respiratory distress of newborn	30	50.7		14	34.9		16	84.1	
Other respiratory conditions originating in the perinatal period	2	3.4		1	2.5		1	5.3	
Congenital pneumonia	0	0.0		0	0.0		0	0.0	
Neonatal aspiration syndromes	3	5.1		2	5.0		1	5.3	
Interstitial emphysema and related conditions originating in the perinatal period	5	8.5		2	5.0		3	15.8	
Pulmonary hemorrhage originating in the perinatal period	13	22.0		5	12.5		8	42.0	
Chronic respiratory disease originating in the perinatal period	5	8.5		3	7.5		2	10.5	
Atelectasis	2	3.4		1	2.5		1	5.3	
Other respiratory conditions originating in the perinatal period	19	32.1		8	19.9		11	57.8	
Infections specific to the perinatal period	14	23.7		7	17.4		7	36.8	
Bacterial sepsis of newborn	5	8.5		1	2.5		4	21.0	
Other infections specific to the perinatal period	10	16.9		8	19.9		2	10.5	
Hemorrhagic and hematological disorders of newborn	9	15.2		7	17.4		2	10.5	
Neonatal hemorrhage	0	0.0		0	0.0		0	0.0	
Hemorrhagic disease of newborn	0	0.0		0	0.0		0	0.0	
Hemolytic disease of newborn	1	1.7		1	2.5		0	0.0	
Hematological disorders									

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

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2004

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	516	8.7	270	6.7	246	12.9
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	9	15.2	4	10.0	5	26.3
Hydrops fetalis not due to hemolytic disease	0	0.0	0	0.0	0	0.0
Other perinatal conditions	20	33.8	8	19.9	12	63.1
Congenital malformations, deformations and chromosomal abnormalities	93	157.2	62	154.5	31	162.9
Anencephaly and similar malformations	4	6.8	2	5.0	2	10.5
Congenital hydrocephalus	0	0.0	0	0.0	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	8	13.5	3	7.5	5	26.3
Congenital malformations of the heart	19	32.1	16	39.9	3	15.8
Other congenital malformations of the circulatory system	1	1.7	1	2.5	0	0.0
Congenital malformations of the respiratory system	10	16.9	6	14.9	4	21.0
Congenital malformations of the digestive system	0	0.0	0	0.0	0	0.0
Congenital malformations of the genitourinary system	6	10.1	5	12.5	1	5.3
Congenital malformations and deformations of musculoskeletal system, limbs and integument	10	16.9	8	19.9	2	10.5
Down's syndrome	2	3.4	1	2.5	1	5.3
Edward's syndrome	12	20.3	7	17.4	5	26.3
Patau's syndrome	6	10.1	6	14.9	0	0.0
Other congenital malformations and deformations	8	13.5	3	7.5	5	26.3
Other chromosomal abnormalities, not elsewhere classified	7	11.8	4	10.0	3	15.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	82	138.6	42	104.6	40	210.2
Sudden infant death syndrome	25	42.3	13	32.4	12	63.1
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	57	96.3	29	72.2	28	147.1
All other diseases (residual of A00-R99)	1	1.7	0	0.0	1	5.3
External causes of mortality	28	47.3	13	32.4	15	78.8
Accidents	20	33.8	11	27.4	9	47.3
Motor vehicle accidents	5	8.5	4	10.0	1	5.3
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	3	5.1	1	2.5	2	10.5
Accidental suffocation and strangulation in bed	4	6.8	1	2.5	3	15.8
Other accidental suffocation and strangulation	3	5.1	2	5.0	1	5.3
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	2	3.4	1	2.5	1	5.3
Accidents caused by exposure to smoke, fire and flames	1	1.7	1	2.5	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	2	3.4	1	2.5	1	5.3
Homicide (assault)	6	10.1	2	5.0	4	21.0
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	4	6.8	1	2.5	3	15.8
Homicide by other and unspecified means	2	3.4	1	2.5	1	5.3
Complications of medical and surgical care	0	0.0	0	0.0	0	0.0
Other external causes	2	3.4	0	0.0	2	10.5

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

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE OF INFANT AND AGE AT DEATH
ALABAMA, 2004

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	516	8.7	270	6.7	246	12.9
UNDER 15	1	6.1	0	0.0	1	8.4
15-17	32	12.0	16	11.8	16	12.2
18-19	58	10.7	28	8.8	30	13.5
20-24	150	8.1	81	7.0	69	9.9
25-29	136	8.4	72	6.3	64	13.9
30-34	91	8.3	47	5.6	44	17.3
35-39	32	7.2	17	5.0	15	14.8
40+	15	16.0	8	11.6	7	28.1
NOT STATED	1	--	1	--	0	--

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

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2004

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	516	8.7	270	6.7	246	12.9
0-499 GRAMS	111	881.0	41	891.3	70	875.0
500-999 GRAMS	112	244.0	55	247.7	57	240.5
1000-1499 GRAMS	37	62.4	23	73.7	14	49.8
1500-1999 GRAMS	37	29.8	18	27.2	19	32.8
2000-2499 GRAMS	44	11.6	27	12.6	17	10.3
2500-4499 GRAMS	159	3.0	95	2.6	64	4.0
4500 PLUS GRAMS	4	7.2	3	6.5	1	11.0
UNKNOWN	12	--	8	--	4	--

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

TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES ¹
BY RACE, SEX AND PLURALITY AT BIRTH
ALABAMA, 2004

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	516	8.7	160	7.7	110	5.7	162	16.7	84	9.0
SINGLE	439	7.7	134	6.7	94	5.0	141	15.1	70	7.8
MULTIPLE	77	37.2	26	35.7	16	25.0	21	62.9	14	38.0
TWINS	72	37.0	25	36.5	14	24.0	20	62.5	13	36.4
TRIPLETS OR HIGHER ORDER	5	40.3	1	22.7	2	36.4	1	71.4	1	90.9

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. Rates that apply to populations with fewer than 50 births are shaded.

TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY PRENATAL CARE
AS DETERMINED BY ADEQUACY OF CARE UTILIZATION INDEX²
ALABAMA, 2004

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	252	120	49	78
RATE	11.2	5.1	7.3	12.6
WHITE	140	66	24	31
RATE	9.0	4.0	5.6	9.3
BLACK AND OTHER	112	54	25	47
RATE	16.2	8.1	10.2	16.3

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

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

TABLE 71
MARRIAGES AND MARRIAGE RATES ¹
BY RACE OF GROOM
ALABAMA AND UNITED STATES, 1945-2004

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S RATE	ALABAMA		ALABAMA	
	NUMBER	RATE		NUMBER	RATE	NUMBER	RATE
1945	40,903	13.8	12.2	26,526	13.6	14,377	14.2
1946	56,333	18.8	16.4	38,071	19.2	18,262	17.9
1947	46,425	15.5	13.9	30,745	15.2	15,680	15.9
1948	20,926	6.9	12.4	13,574	6.7	7,362	7.5
1949	19,411	6.4	10.6	12,513	6.1	6,898	7.0
1950	22,823	7.4	11.1	15,226	7.3	7,597	7.7
1951	21,427	6.9	10.4	13,907	6.6	7,520	7.6
1952	20,391	6.6	9.9	13,365	6.3	7,026	7.2
1953	19,969	6.4	9.8	12,981	6.0	6,988	7.1
1954	19,554	6.2	9.2	12,957	6.0	6,597	6.7
1955	19,791	6.2	9.3	12,829	5.9	6,962	7.1
1956	20,779	6.5	9.5	13,677	6.2	7,102	7.2
1957	19,868	6.2	8.9	13,247	5.9	6,621	6.7
1958	24,506	7.6	8.4	17,506	7.8	7,000	7.1
1959	30,722	9.4	8.5	22,708	10.0	8,014	8.2
1960	31,910	9.7	8.5	24,093	10.5	7,817	8.0
1961	32,723	9.9	8.5	24,825	10.7	7,898	8.1
1962	33,611	10.2	8.5	25,743	11.0	7,868	8.1
1963	35,551	10.7	8.8	27,679	11.7	7,872	8.2
1964	37,239	11.1	9.0	29,220	12.2	8,019	8.4
1965	40,355	12.0	9.3	31,922	13.2	8,433	8.9
1966	41,732	12.4	9.5	32,114	13.6	8,618	9.2
1967	42,442	12.5	9.7	33,989	13.8	8,453	9.1
1968	44,598	13.1	10.4	35,564	14.3	9,034	9.9
1969	46,422	13.5	10.6	37,182	14.8	9,240	10.0
1970	46,959	13.6	10.6	37,650	9.0	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.1
1974	46,811	12.9	10.5	37,417	14.0	9,394	9.8
1975	45,349	12.3	10.0	36,802	13.6	8,547	8.8
1976	46,515	12.5	9.9	37,790	13.8	8,725	8.9
1977	45,689	12.1	9.9	36,917	13.3	8,772	8.9
1978	47,720	12.5	10.3	38,589	13.7	9,131	9.1
1979	48,743	12.6	10.4	39,240	13.8	9,503	9.4
1980	49,018	12.6	10.6	39,763	13.8	9,255	9.0
1981	48,710	12.3	10.6	39,868	13.7	8,842	8.6
1982	47,431	11.9	10.6	38,969	13.2	8,462	8.0
1983	47,469	11.6	10.5	38,800	12.8	8,669	8.2
1984	47,541	11.5	10.5	38,482	12.6	9,059	8.5
1985	46,082	11.1	10.1	37,211	12.0	8,871	8.3
1986	45,778	11.2	10.0	36,437	12.1	9,341	8.7
1987	44,820	10.8	9.9	35,690	11.7	9,130	8.4
1988	44,552	10.6	9.7	35,515	11.5	9,037	8.2
1989	43,158	10.2	9.7	34,631	11.1	8,527	7.6
1990	43,050	10.7	9.8	34,861	11.7	8,189	7.7
1991	41,772	10.2	9.4 ²	33,480	11.2	8,292	7.7
1992	41,326	10.2	9.3 ²	32,842	10.9	8,484	7.9
1993	40,156	9.8	9.0 ²	31,746	10.5	8,410	7.8
1994	40,201	9.8	9.1 ²	31,607	10.5	8,594	8.0
1995	42,234	10.3	8.9 ²	32,707	10.8	9,527	8.8
1996	47,729	11.6	8.8 ²	36,580	12.0	11,149	10.2
1997	47,926	11.6	8.9 ²	36,207	11.9	11,719	10.7
1998	47,183	11.4	8.4 ²	35,904	11.8	11,279	10.2
1999	49,375	11.8	8.6 ²	36,879	12.1	12,496	11.3
2000	47,087	10.6	8.5 ²	35,259	11.1	11,828	9.2
2001	45,052	10.0	8.4 ²	33,799	10.6	11,253	8.6
2002	44,158	9.8	7.8 ²	32,977	10.3	11,181	8.4
2003	43,139	9.6	7.5 ²	32,231	10.0	10,908	8.5
2004	42,537	9.4	7.6 ²	32,193	10.0	10,344	8.0

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

² Provisional data (after 1990, NCHS ceased publishing final data for marriages).

**TABLE 72
MARRIAGES AND MARRIAGE RATES ¹
BY RACE OF GROOM AND COUNTY
ALABAMA, 2004**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	42,537	9.4	32,193	10.0	10,344	8.0
Autauga	425	9.0	359	9.4	66	7.3
Baldwin	2,621	16.7	2,393	17.3	228	12.4
Barbour	239	8.4	137	9.2	102	7.5
Bibb	186	8.7	155	9.5	31	6.2
Blount	417	7.6	408	7.6	9	5.5
Bullock	70	6.2	15	5.0	55	6.7
Butler	199	9.6	118	9.8	81	9.3
Calhoun	1,090	9.7	844	9.6	246	10.1
Chambers	334	9.4	214	9.9	120	8.6
Cherokee	250	10.2	236	10.3	14	8.4
Chilton	386	9.3	345	9.5	41	8.3
Choctaw	133	8.7	81	9.6	52	7.6
Clarke	231	8.4	140	9.1	91	7.6
Clay	144	10.2	117	9.9	27	11.7
Cleburne	205	14.2	184	13.4	21	29.4
Coffee	492	10.9	407	11.6	85	8.5
Colbert	516	9.4	442	9.9	74	7.4
Conecuh	120	8.9	71	9.5	49	8.2
Coosa	97	8.5	73	9.6	24	6.4
Covington	468	12.7	412	13.0	56	11.0
Crenshaw	104	7.6	88	8.6	16	4.8
Cullman	766	9.7	757	9.8	9	4.4
Dale	487	9.9	390	10.5	97	8.1
Dallas	381	8.5	149	10.0	232	7.8
DeKalb	562	8.4	554	8.6	8	2.9
Elmore	624	8.7	505	9.1	119	7.2
Escambia	541	14.1	421	17.0	120	8.8
Etowah	1,063	10.3	930	10.7	133	8.0
Fayette	172	9.4	145	9.1	27	11.7
Franklin	345	11.2	332	11.4	13	7.3
Geneva	235	9.2	218	9.7	17	5.3
Greene	55	5.6	20	10.6	35	4.5
Hale	110	6.0	47	6.4	63	5.8
Henry	106	6.3	77	6.8	29	5.4
Houston	930	10.0	690	10.2	240	9.4
Jackson	647	12.0	628	12.6	19	4.7
Jefferson	5,559	8.4	3,375	9.0	2,184	7.7
Lamar	357	23.8	272	20.6	85	47.7
Lauderdale	723	8.3	659	8.5	64	6.6
Lawrence	260	7.6	225	8.2	35	4.9
Lee	931	7.7	655	7.3	276	8.8
Limestone	512	7.4	447	7.6	65	6.2
Lowndes	98	7.4	37	10.4	61	6.3
Macon	115	5.0	26	7.2	89	4.5
Madison	2,525	8.6	1,914	9.1	611	7.4
Marengo	189	8.6	110	10.5	79	6.8
Marion	573	18.9	522	18.2	51	33.7
Marshall	712	8.4	704	8.6	8	2.6
Mobile	4,059	10.1	2,771	11.1	1,288	8.5
Monroe	182	7.7	119	8.8	63	6.2
Montgomery	1,798	8.1	917	8.9	881	7.3
Morgan	961	8.5	843	8.7	118	7.4
Perry	81	7.0	35	9.9	46	5.8
Pickens	286	14.0	180	15.6	106	11.9
Pike	201	6.8	138	7.8	63	5.4
Randolph	182	8.1	138	8.0	44	8.3
Russell	949	19.3	540	19.5	409	18.9
St. Clair	723	10.3	675	10.6	48	7.2
Shelby	897	5.4	810	5.5	87	4.7
Sumter	218	15.4	116	33.0	102	9.6
Talladega	732	9.1	531	9.8	201	7.7
Tallapoosa	352	8.6	286	9.6	66	6.0
Tuscaloosa	1,187	7.1	852	7.5	335	6.2
Walker	629	9.0	587	9.1	42	7.9
Washington	463	25.9	355	30.2	108	17.5
Wilcox	107	8.3	33	9.2	74	7.9
Winston	225	9.2	219	9.1	6	13.4

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

TABLE 73
MARRIAGES AND MARRIAGE RATES ¹
BY MONTH OF OCCURRENCE
ALABAMA, 2004

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	42,537	9.4
JANUARY	2,500	6.5
FEBRUARY	3,310	9.2
MARCH	3,420	8.9
APRIL	3,476	9.4
MAY	4,346	11.3
JUNE	4,348	11.7
JULY	4,347	11.3
AUGUST	3,676	9.6
SEPTEMBER	3,270	8.8
OCTOBER	3,714	9.7
NOVEMBER	2,962	8.0
DECEMBER	3,168	8.3

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

TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2004

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	42,537	32,446	9,369	541	181
WHITE	32,036	31,351	269	314	102
BLACK	9,865	735	9,039	56	35
OTHER	479	268	42	168	1
NOT STATED	157	92	19	3	43

TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2004

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	42,537	23,604	1,584	17,177	172
NEVER MARRIED	23,608	18,989	205	4,356	58
WIDOWED	1,350	155	513	680	2
DIVORCED	17,444	4,427	863	12,120	34
NOT STATED	135	33	3	21	78

TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2004

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	42,537	1	4,092	11,466	7,923	5,451	3,912	3,463	2,674	1,506	897	477	324	199	138	14
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1,591	1	1,142	377	43	16	4	4	4	0	0	0	0	0	0	0
20-24	9,670	0	2,332	5,869	1,076	275	70	27	16	3	1	0	0	0	0	1
25-29	8,818	0	445	3,692	3,355	960	253	82	23	6	0	0	0	0	0	2
30-34	6,181	0	101	1,055	2,154	1,815	693	237	97	23	3	2	0	0	0	1
35-39	4,362	0	37	285	800	1,282	1,126	543	216	49	15	3	2	0	0	4
40-44	3,770	0	20	123	325	654	943	1,020	505	132	38	3	4	0	0	3
45-49	2,882	0	11	38	105	281	487	848	738	264	84	21	2	1	0	2
50-54	1,990	0	3	17	41	105	209	390	600	436	136	42	6	3	2	0
55-59	1,355	0	0	4	16	42	84	191	288	336	281	76	25	8	4	0
60-64	785	0	0	0	4	15	23	73	120	164	187	143	39	9	8	0
65-69	480	0	0	2	4	5	9	28	44	57	90	108	96	26	11	0
70-74	295	0	0	0	0	1	9	12	14	22	41	38	82	58	18	0
75+	351	0	0	0	0	0	2	8	8	13	21	41	68	94	95	1
NOT STATED	7	0	1	4	0	0	0	0	1	1	0	0	0	0	0	0

TABLE 77
DIVORCES AND DIVORCE RATES ¹
ALABAMA AND UNITED STATES, 1945-2004

YEAR	NUMBER	ALABAMA RATE	U.S. RATE
1945	12,435	4.2	3.5
1946	14,770	4.9	4.3
1947	10,765	3.6	3.4
1948	9,699	3.2	2.8
1949	8,575	2.8	2.7
1950	8,454	2.8	2.6
1951	8,908	2.9	2.5
1952	9,163	2.9	2.5
1953	9,673	3.1	2.5
1954	9,357	3.0	2.4
1955	10,058	3.2	2.3
1956	10,783	3.4	2.3
1957	11,375	3.5	2.2
1958	12,431	3.8	2.1
1959	15,222	4.7	2.2
1960	17,349	5.3	2.2
1961	17,754	5.4	2.3
1962	12,343	3.7	2.2
1963	12,601	3.8	2.3
1964	11,119	3.3	2.4
1965	11,036	3.3	2.5
1966	11,256	3.3	2.5
1967	11,964	3.5	2.6
1968	12,918	3.8	2.9
1969	14,146	4.1	3.2
1970	15,109	4.4	3.5
1971	16,905	4.8	3.7
1972	18,958	5.3	4.0
1973	20,399	5.7	4.3
1974	21,123	5.8	4.6
1975	23,001	6.3	4.8
1976	24,056	6.5	5.0
1977	23,757	6.3	5.0
1978	25,059	6.6	5.1
1979	26,549	6.9	5.3
1980	26,745	6.9	5.2
1981	26,791	6.8	5.3
1982	24,910	6.2	5.0
1983	25,190	6.2	4.9
1984	25,413	6.2	5.0
1985	25,012	6.0	5.0
1986	25,356	6.2	4.8
1987	24,532	5.9	4.8
1988	23,827	5.7	4.7
1989	24,985	5.9	4.7
1990	25,678	6.4	4.7
1991	26,545	6.5	4.7 ²
1992	26,944	6.6	4.8 ²
1993	27,126	6.6	4.6 ²
1994	26,259	6.4	4.6 ²
1995	25,813	6.3	4.4 ²
1996	25,704	6.2	4.3 ²
1997	23,851	5.8	4.3 ²
1998	24,980	6.0	4.2 ²
1999	25,280	6.1	4.1 ²
2000	24,630	5.5	4.1 ²
2001	24,159	5.4	4.0 ²
2002	24,059	5.3	4.0 ²
2003	23,205	5.2	4.0 ²
2004	22,405	4.9	3.7 ²

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

² Provisional data. (After 1990, NCHS ceased publishing final data for divorces).

TABLE 78
DIVORCES AND DIVORCE RATES ¹
BY COUNTY OF DECREE
ALABAMA, 2004

COUNTY	DIVORCES	RATE
TOTAL	22,405	4.9
Autauga	214	4.5
Baldwin	748	4.8
Barbour	94	3.3
Bibb	103	4.8
Blount	75	1.4
Bullock	32	2.8
Butler	95	4.6
Calhoun	779	6.9
Chambers	185	5.2
Cherokee	140	5.7
Chilton	230	5.5
Choctaw	80	5.3
Clarke	129	4.7
Clay	73	5.2
Cleburne	102	7.1
Coffee	228	5.1
Colbert	296	5.4
Conecuh	53	3.9
Coosa	43	3.8
Covington	138	3.7
Crenshaw	63	4.6
Cullman	485	6.1
Dale	385	7.8
Dallas	185	4.1
Dekalb	225	3.4
Elmore	417	5.8
Escambia	130	3.4
Etowah	680	6.6
Fayette	93	5.1
Franklin	205	6.7
Geneva	145	5.7
Greene	15	1.5
Hale	50	2.7
Henry	44	2.6
Houston	670	7.2
Jackson	224	4.2
Jefferson	3,121	4.7
Lamar	92	6.1
Lauderdale	450	5.1
Lawrence	212	6.2
Lee	413	3.4
Limestone	142	2.0
Lowndes	42	3.2
Macon	56	2.4
Madison	1,368	4.7
Marengo	112	5.1
Marion	147	4.9
Marshall	580	6.8
Mobile	2,030	5.1
Monroe	114	4.8
Montgomery	1,093	4.9
Morgan	698	6.2
Perry	26	2.3
Pickens	88	4.3
Pike	142	4.8
Randolph	127	5.6
Russell	355	7.2
St. Clair	419	6.0
Shelby	567	3.4
Sumter	50	3.5
Talladega	728	9.1
Tallapoosa	250	6.1
Tuscaloosa	434	2.6
Walker	428	6.1
Washington	84	4.7
Wilcox	28	2.2
Winston	156	6.4

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

TABLE 79
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN ¹
ALABAMA, 2004

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	22,405	12,157	5,125	3,669	990	187	25	6	0	1	2	243
UNDER 1	1,107	964	89	32	11	1	0	0	0	0	0	10
1-4	7,581	5,013	1,775	570	121	30	3	1	0	0	0	68
5-9	5,855	2,752	1,503	1,202	279	40	2	2	0	1	0	74
10-14	3,053	1,102	692	913	258	53	10	2	0	0	1	22
15-19	1,863	563	409	600	223	37	9	0	0	0	1	21
20-24	1,247	500	387	252	72	19	1	1	0	0	0	15
25-29	707	476	166	47	8	1	0	0	0	0	0	9
30-34	389	334	39	10	1	0	0	0	0	0	0	5
35-39	185	168	10	2	3	0	0	0	0	0	0	2
40+	155	147	7	1	0	0	0	0	0	0	0	0
NOT STATED	263	138	48	40	14	6	0	0	0	0	0	17

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

**TABLE 80
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2004**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	22,405	22,342	63
HUSBAND	2,375	2,369	6
WIFE	3,949	3,934	15
HUSBAND AND WIFE	15,531	15,490	41
NOT STATED	550	549	1

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2004**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	22,405	18,067	4,338
WHITE	17,888	17,715	173
BLACK AND OTHER	4,517	352	4,165

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2004**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	22,405	22,342	63
ABANDONMENT	17	17	0
ADULTERY	75	75	0
BIGAMY	1	1	0
CRUELTY OR VIOLENCE	29	29	0
FRAUD	18	7	11
INCOMPATIBILITY	21,373	21,331	42
IRRETRIEVABLE BREAKDOWN	540	540	0
ALL OTHER CAUSES	166	160	6
NOT STATED	186	182	4

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2004**

AGE OF HUSBAND	AGE OF WIFE												NOT STATED	
	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74		75+
TOTAL	22,405	2,497	3,774	3,876	3,408	3,143	2,331	1,364	716	364	155	73	70	413
UNDER 20	66	30	6	2	0	1	1	0	0	0	0	0	0	0
20-24	1496	1,046	240	38	6	4	1	0	1	0	0	0	0	7
25-29	3223	1,039	1,598	390	95	34	9	1	0	0	1	0	0	32
30-34	3882	256	1,320	1,600	449	141	51	8	3	0	0	0	0	42
35-39	3612	70	377	1,195	1,288	431	137	48	13	5	0	1	1	45
40-44	3271	27	143	419	954	1,188	336	125	33	1	6	0	0	38
45-49	2611	11	48	137	353	827	891	224	54	11	4	2	0	49
50-54	1770	5	12	43	160	308	573	466	125	33	6	1	1	37
55-59	1078	4	6	12	53	115	189	320	259	65	17	4	1	33
60-64	551	2	2	7	15	41	70	118	147	99	25	6	0	19
65-69	285	0	1	2	9	15	36	26	46	85	45	7	5	8
70-74	162	0	0	1	1	7	11	11	19	40	35	23	11	3
75+	141	0	1	2	2	3	3	5	7	20	15	27	50	6
NOT STATED	257	0	11	20	23	28	23	12	9	5	1	2	1	94

**TABLE 84
ESTIMATED POPULATION BY COUNTY, RACE AND SEX ¹
ALABAMA, 2004**

TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER	
TOTAL	4,530,182	1,590,225	1,644,537	605,983	689,437	2,196,208	2,333,974	3,234,762	1,295,420
Autauga	47,468	18936	19436	4,229	4,867	23,165	24,303	38,372	9,096
Baldwin	156,701	68031	70240	8,972	9,458	77,003	79,698	138,271	18,430
Barbour	28,557	7949	6928	6,980	6,700	14,929	13,628	14,877	13,680
Bibb	21,317	8250	8089	2,787	2,191	11,037	10,280	16,339	4,978
Blount	54,988	26658	26692	787	851	27,445	27,543	53,350	1,638
Bullock	11,229	1814	1212	4,170	4,033	5,984	5,245	3,026	8,203
Butler	20,764	5786	6267	3,997	4,714	9,783	10,981	12,053	8,711
Calhoun	112,425	42787	45339	11,186	13,113	53,973	58,452	88,126	24,299
Chambers	35,567	10509	11142	6,383	7,533	16,892	18,675	21,651	13,916
Cherokee	24,525	11275	11583	824	843	12,099	12,426	22,858	1,667
Chilton	41,466	18183	18324	2,408	2,551	20,591	20,875	36,507	4,959
Choctaw	15,238	4098	4341	3,088	3,711	7,186	8,052	8,439	6,799
Clarke	27,422	7436	7940	5,565	6,481	13,001	14,421	15,376	12,046
Clay	14,092	5833	5961	1,114	1,184	6,947	7,145	11,794	2,298
Cleburne	14,458	6939	6805	351	363	7,290	7,168	13,744	714
Coffee	45,041	17328	17689	4,820	5,204	22,148	22,893	35,017	10,024
Colbert	54,824	21696	23105	4,632	5,391	26,328	28,496	44,801	10,023
Conecuh	13,453	3647	3809	2,694	3,303	6,341	7,112	7,456	5,997
Coosa	11,368	3847	3744	1,816	1,961	5,663	5,705	7,591	3,777
Covington	36,875	15384	16394	2,356	2,741	17,740	19,135	31,778	5,097
Crenshaw	13,610	4958	5284	1,518	1,850	6,476	7,134	10,242	3,368
Cullman	79,189	38206	38919	1,056	1,008	39,262	39,927	77,125	2,064
Dale	49,122	18832	18320	5,621	6,349	24,453	24,669	37,152	11,970
Dallas	44,884	7116	7852	13,347	16,569	20,463	24,421	14,968	29,916
DeKalb	66,935	31692	32468	1,336	1,439	33,028	33,907	64,160	2,775
Elmore	71,944	27656	27751	8,878	7,659	36,534	35,410	55,407	16,537
Escambia	38,336	12329	12400	7,148	6,459	19,477	18,859	24,729	13,607
Etowah	103,250	41945	44602	7,639	9,064	49,584	53,666	86,547	16,703
Fayette	18,273	7820	8144	1,056	1,253	8,876	9,397	15,964	2,309
Franklin	30,823	14386	14661	857	919	15,243	15,580	29,047	1,776
Geneva	25,599	11005	11400	1,500	1,694	12,505	13,094	22,405	3,194
Greene	9,746	947	937	3,608	4,254	4,555	5,191	1,884	7,862
Hale	18275	3835	3522	5,390	5,528	9,225	9,050	7,357	10,918
Henry	16,699	5523	5771	2,456	2,949	7,979	8,720	11,294	5,405
Houston	92,947	32530	34804	11,808	13,805	44,338	48,609	67,334	25,613
Jackson	53,821	24321	25477	1,981	2,042	26,302	27,519	49,798	4,023
Jefferson	658,495	182514	194136	129,399	152,446	311,913	346,582	376,650	281,845
Lamar	14,975	6439	6755	813	968	7,252	7,723	13,194	1,781
Lauderdale	87,515	37529	40357	4,377	5,252	41,906	45,609	77,886	9,629
Lawrence	34,418	13526	13764	3,392	3,736	16,918	17,500	27,290	7,128
Lee	120,714	44877	44416	14,748	16,673	59,625	61,089	89,293	31,421
Limestone	69,387	29620	29331	5,696	4,740	35,316	34,071	58,951	10,436
Lowndes	13,210	1803	1758	4,407	5,242	6,210	7,000	3,561	9,649
Macon	23,179	1839	1761	8,719	10,860	10,558	12,621	3,600	19,579
Madison	293,072	104427	106223	39,005	43,417	143,432	149,640	210,650	82,422
Marengo	22,084	5191	5246	5,270	6,377	10,461	11,623	10,437	11,647
Marion	30,267	14142	14612	888	625	15,030	15,237	28,754	1,513
Marshall	84,781	40016	41743	1,513	1,509	41,529	43,252	81,759	3,022
Mobile	400,526	121834	127625	69,823	81,244	191,657	208,869	249,459	151,067
Monroe	23,725	6608	6952	4,734	5,431	11,342	12,383	13,560	10,165
Montgomery	222,559	50328	52274	56,044	63,913	106,372	116,187	102,602	119,957
Morgan	113,211	48065	49142	7,744	8,260	55,809	57,402	97,207	16,004
Perry	11,522	1682	1841	3,562	4,437	5,244	6,278	3,523	7,999
Pickens	20,401	5597	5906	3,964	4,934	9,561	10,840	11,503	8,898
Pike	29,396	8621	9026	5,341	6,408	13,962	15,434	17,647	11,749
Randolph	22,603	8447	8833	2,554	2,769	11,001	11,602	17,280	5,323
Russell	49,262	13554	14083	9,916	11,709	23,470	25,792	27,637	21,625
St. Clair	70,245	31865	31676	3,657	3,047	35,522	34,723	63,541	6,704
Shelby	165,677	72757	74323	8,975	9,622	81,732	83,945	147,080	18,597
Sumter	14,141	1680	1830	4,766	5,865	6,446	7,695	3,510	10,631
Talladega	80,277	26434	27589	12,743	13,511	39,177	41,100	54,023	26,254
Tallapoosa	40,861	14545	15268	5,067	5,981	19,612	21,249	29,813	11,048
Tuscaloosa	167,104	56193	57282	24,565	29,064	80,758	86,346	113,475	53,629
Walker	70,005	31289	33400	2,554	2,762	33,843	36,162	64,689	5,316
Washington	17,906	5840	5907	2,959	3,200	8,799	9,107	11,747	6,159
Wilcox	12,958	1689	1887	4,202	5,180	5,891	7,067	3,576	9,382
Winston	24,475	11787	12239	228	221	12,015	12,460	24,026	449

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

TABLE 85
ESTIMATED POPULATION ¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2004

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,530,182	3,234,762	1,590,225	1,644,537	1,295,420	605,983	689,437
0-4	296,100	193,270	99062	94208	102,830	52153	50677
5-9	292,801	192,800	99158	93642	100,001	50381	49620
10-14	316,128	204,656	105598	99058	111,472	56735	54737
15-19	318,229	206,171	106947	99224	112,058	56320	55738
20-24	327,153	215,207	109957	105250	111,946	54788	57158
25-29	300,119	205,084	104154	100930	95,035	44725	50310
30-34	302,642	214,748	109369	105379	87,894	40481	47413
35-39	305,935	221,166	111730	109436	84,769	38580	46189
40-44	345,044	249,842	125616	124226	95,202	43250	51952
45-49	341,358	246,992	122986	124006	94,366	42677	51689
50-54	306,412	225,577	111434	114143	80,835	36666	44169
55-59	268,129	209,126	102381	106745	59,003	26928	32075
60-64	212,173	169,952	81575	88377	42,221	18469	23752
65-69	176,942	141,934	65943	75991	35,008	14745	20263
70-74	148,192	119,155	53866	65289	29,037	11498	17539
75-79	122,096	98,772	40675	58097	23,324	8375	14949
80-84	84,559	68,609	24985	43624	15,950	5229	10721
85+	66,170	51,701	14789	36912	14,469	3983	10486

¹ This is a population estimate from the U.S. Census Bureau.

APPENDIX A

TECHNICAL NOTES

Sources and Completeness of Data

Quality of Data

Residence Data

Population Denominators

Race

Cause of Death

Handling of Unknowns

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DEFINITIONS

TECHNICAL NOTES

Sources and Completeness of Data

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

BIRTHS. If a birth occurs in a hospital, the birth certificate is filed by that institution with the CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. Nearly 99 percent of the hospitals in Alabama use a birth certificate software package provided by the CHS to prepare birth certificates and electronically transmit data 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. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of births have increased, nearly 100 percent of all births are filed with CHS.

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

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

DIVORCES. Divorce certificates are prepared by the petitioner or his or her legal representative and presented to the clerk of a court where divorces are granted. The clerk of the court completes the information certifying the divorce and forwards the certificate to the CHS. While the law does require the divorce certificate to be filed before a divorce is granted, the filing of these records may not be as complete as other vital records since court procedures vary.

FETAL DEATHS. Reports of fetal death are required to be sent to the CHS if the fetus has advanced to or beyond the twentieth week of uterogestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the physician in attendance is

responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

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

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

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

Quality of Data

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

Data for 99 percent of the births are keyed at the hospital into software containing edits and consistency checks and are electronically transmitted to CHS. Data for deaths, fetal deaths, induced terminations of pregnancy, marriages and divorces are coded and keyed into a computer database by CHS staff. Numerous edits and consistency checks are preformed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. Additional procedures cross-check that all births and deaths are accounted for, particularly for infant deaths.

Residence Data

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death, and induced termination of pregnancy statistics are reported according

to the mother's residence. Deaths are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported according to the county where the marriage certificate was issued or the divorce was finalized.

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

Population Denominators

Population figures used in this publication to calculate rates for 2004 are from estimates provided by the United State Bureau of Census. The 2004 population figures were based on 2000 U.S. Census counts and the changes since then are estimates using special census techniques. For 2000, actual Census counts were used for the denominators for the rates. For the years 1990 through 1999, population figures used were prepared by 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 population projections for the late 1990s appear to be too low, and thus the rates for those years may be too high.

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 example, for the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population *estimates* provided by US Census Bureau. Those figures are calculated in retrospect based on various housing, labor and vital statistics and are not the same as the figures used in CHS publications. Therefore, rates shown for Alabama vital events in NCHS publications may be slightly different from rates in this publication.

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 tabulated by the race of the infant (the decedent) while births, the denominator used for calculating infant mortality rates, are based on the race of the mother. Data for marriages and divorces are shown for both parties to the event.

For processing purposes, ten racial groupings are used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, other Asian or Pacific Islander, other entries and unknown race. However, for tables shown in this publication, these groups are consolidated into White and Black and Other. White encompasses Mexican, Puerto Rican, Cajun, Creole, and Other Caucasian. The Black and Other group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, and Other Asian or Pacific Islander. Events of unknown race are included in the White category.

Population figures from the 2000 Census show the population for Alabama as 71.1 percent White, 26.0 percent black, 1.9 percent other races. One percent of the population reported two or more races and were included in the Black and Other population for tables shown in this publication.

Cause of Death

Alabama law requires the physician in charge of the care of the patient for the illness or condition that resulted in death to complete the medical certification section on the death certificate. The physician is requested to state the diseases or conditions that caused the death

and other significant conditions contributing to death. If a death occurs with no physician in charge of the care, the county coroner or in a few counties, the medical examiner, is responsible for determining the cause of death.

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

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

Cause of death data in this publication were coded according to procedures established by the National Center for Health Statistics². Starting with death records for 1999, cause of death data were processed through computer software programs from NCHS which allow CHS staff to enter the literal information provided by the physician or coroner in the medical certification section of the death certificate. The software programs are written to apply WHO rules to select the underlying cause of death from all the conditions given on the death certificate. Tables in this publication contain the underlying cause of death as determined through these procedures.

TABULATION LISTS AND CAUSE OF DEATH RANKINGS. For dissemination and presentation of data, NCHS developed several tabulation lists which group causes of death codes into categories that are of public health interest and medical importance. The lists have increasing levels of detail or are for specific categories of death and are published in Part 9 of the NCHS Instruction Manual Series.³ Certain groups of causes on these lists are used for 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*

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.

Causes of Death used from 1979 through 1998. For areas smaller than a state or nation, a *condensed list of selected causes* was developed to present cause of death data in Alabama.

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

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

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

Handling of Unknowns

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

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

Data Techniques

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

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

comparisons among areas difficult.

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

Small Number Limitations

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

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

DEFINITIONS

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

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

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

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

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

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

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

CAUSE OF DEATH - The cause of death presented in this publication is the "underlying cause" which is defined as the cause deemed responsible for the sequence of morbid events leading directly to death or the

circumstances of the accident or violence that produced the fatal injury. Deaths, by cause, are classified according to the *International Classification of Diseases (ICD), Tenth Revision*, following instructions established by the National Center for Health Statistics. See Appendix C for the compilation lists and ICD 10 codes used for the leading cause of death.

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

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

ESTIMATED PREGNANCIES - The sum of births, induced terminations of pregnancy, and estimated total fetal losses.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses is equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by The Alan Guttmacher Institute and is widely accepted and used. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication. While Alabama law defines fetal death to include all gestations (see definition of FETAL DEATH), only fetal deaths of at least 20 weeks in gestation are required to be reported by Alabama law and are the only ones counted as fetal deaths in this publication.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B

Vital Statistics Formulas

Adequacy of Prenatal Care Utilization Index

Grams Conversion Table

ALABAMA VITAL STATISTICS FORMULAS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

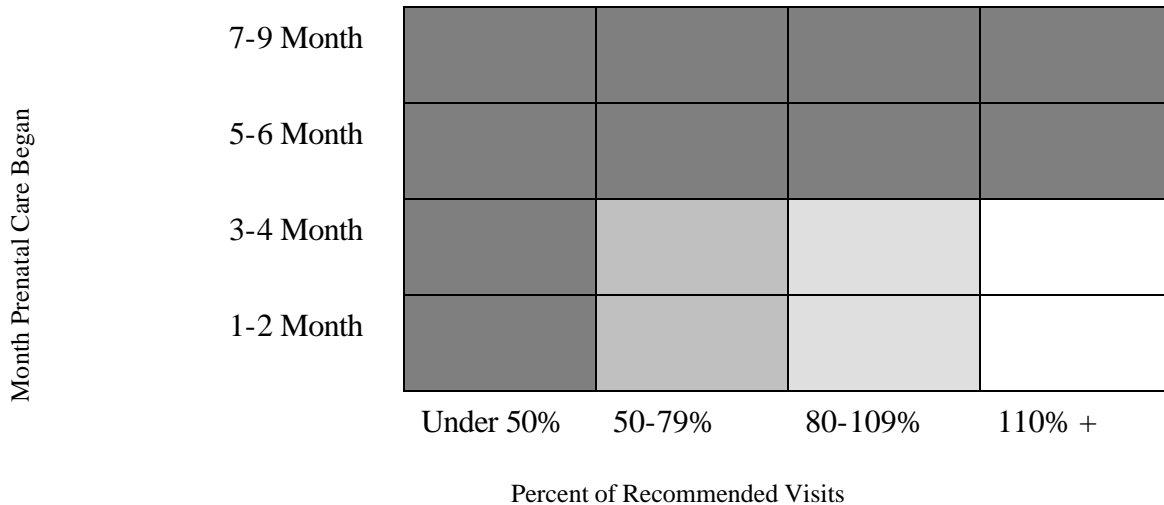
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$

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

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

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

THE SUMMARY OF ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU) OR KOTELCHUCK INDEX ¹



Adequacy of Received Services

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

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

GRAMS CONVERSION TABLE

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

P O U N D S

P O U N D S

O U N C E S

APPENDIX C

CAUSE OF DEATH LISTS

113 Selected Causes of Death

Selected Causes of Infant Death

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Salmonella Infections #	A01-A02
Shigellosis and Amebiasis #	A03, A06
Certain Other Intestinal Infections	A04, A07-A09
Tuberculosis #	A16-A19
Respiratory Tuberculosis	A16
Other Tuberculosis	A17-A19
Whooping Cough #	A37
Scarlet Fever and Erysipelas #	A38, A46
Meningococcal Infection #	A39
Septicemia #	A40-A41
Syphilis #	A50-A53
Acute Poliomyelitis #	A80
Arthropod-Borne Viral Encephalitis #	A83-A84, A85.2
Measles #	B05
Viral Hepatitis #	B15-B19
Human Immunodeficiency Virus #	B20-B24
Malaria #	B50-B54
Other and Unspecified Infectious And Parasitic Diseases	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99
Malignant Neoplasms #	C00-C97
Lip, Oral Cavity and Pharynx	C00-C14
Esophagus	C15
Stomach	C16

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Colon, Rectum and Anus	C18-C21
Liver and Intrahepatic Bile Ducts	C22
Pancreas	C25
Larynx	C32
Trachea, Bronchus and Lung	C33-C34
Skin	C43
Breast	C50
Cervix Uteri	C53
Corpus Uteri and uterus, part unspecified	C54-C55
Ovary	C56
Prostate	C61
Kidney and Renal Pelvis	C64-C65
Bladder	C67
Meninges, Brain and Other Parts of the Central Nervous System	C70-C72
Lymphoid, Hematopoietic and Related Tissue	C81-C96
Hodgkin's Disease	C81
Non-Hodgkin's Lymphoma	C82-C85
Leukemia	C91-C95
Multiple Myeloma and immunoproliferative Neoplasms	C88, C90
Other and Unspecified Malignant Neoplasms of Lymphoid, Hematopoietic and related tissue	C96
All Other and Unspecified Malignant Neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
In Situ Neoplasms, Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior #	D00-D48
Anemias #	D50-D64
Diabetes Mellitus #	E10-E14
Nutritional Deficiencies #	E40-E64
Malnutrition	E40-E46
Other Nutritional Deficiencies	E50-E64
Meningitis #	G00, G03
Parkinson's Disease #	G20-G21
Alzheimer's Disease #	G30
Major Cardiovascular Diseases	I00-I78
Diseases of the Heart #	I00-I09, I11, I13, I20-I51
Acute Rheumatic Fever and Chronic Rheumatic Heart Disease	I00-I09
Hypertensive Heart Disease	I11
Hypertensive Heart and Renal Disease	I13
Ischemic Heart Diseases	I20-I25
Acute Myocardial Infarction	I21-I22
Other Acute Ischemic Heart Dis.	I24
Other forms of Chronic Ischemic Heart Disease	I20, I25
Atherosclerotic Cardiovascular Disease, so described	I25.0
All Other Forms of Chronic Ischemic Heart Disease	I20, I25.1-I25.9
Other Heart Diseases	I26-I51
Acute and Subacute Endocarditis	I33

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Diseases Of Pericardium and Acute Myocarditis	I30-I31, I40
Heart Failure	I50
All Other Forms of Heart Disease	I26-I28, I34-I38, I42-I49, I51
Essential (Primary) Hypertension and Hypertensive Renal Disease #	I10, I12
Cerebrovascular Diseases #	I60-I69
Atherosclerosis #	I70
Other Diseases Of Circulatory System	I71-I78
Aortic Aneurysm and Dissection #	I71
Other Diseases of Arteries, Arterioles and Capillaries	I72-I78
Other Disorders of Circulatory System	I80-I99
Influenza and Pneumonia #	J10-J18
Influenza	J10-J11
Pneumonia	J12-J18
Other Acute Lower Respiratory Infections	J20-J22
Acute Bronchitis and Bronchiolitis #	J20-J21
Unspecified Acute Lower Respiratory Infection	J22
Chronic Lower Respiratory Diseases #	J40-J47
Bronchitis, Chronic and Unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46
Other Chronic Lower Respiratory Diseases	J44, J47
Pneumoconioses and Chemical Effects #	J60-J66, J68
Pneumonitis Due to Solids and Liquids #	J69

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Other Diseases of the Respiratory System	J00-J06, J30-J39, J67, J70-J98
Peptic Ulcer #	K25-K28
Diseases of the Appendix #	K35-K38
Hernia #	K40-K46
Chronic Liver Disease and Cirrhosis #	K70, K73-K74
Alcoholic Liver Disease	K70
Other Chronic Liver Disease and Cirrhosis	K73-K74
Cholelithiasis and Other Disorders of the Gallbladder #	K80-K82
Nephritis, Nephrotic Syndrome and Nephrosis #	N00-N07, N17-N19, N25-N27
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	N00-N01, N04
Chronic Glomerulonephritis, Nephritis and Nephritis not specified as acute or chronic , and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal Failure	N17-N19
Other Disorders of Kidney	N25, N27
Infections of Kidney #	N10-N12, N13.6, N15.1
Hyperplasia of Prostate #	N40
Inflammatory Diseases of Female Pelvic Organs #	N70-N76
Pregnancy, Childbirth and the Puerperium #	O00-O99
Pregnancy with Abortive Outcome	O00-O07
Other Complications of Pregnancy, Childbirth and the Puerperium	O10-O99
Certain Conditions Originating in the Perinatal Period #	P00-P96
Congenital Malformations, Deformations and Chromosomal Abnormalities #	Q00-Q99

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified	R00-R99
All Other Diseases (Residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
Accidents #	V01-X59, Y85-Y86
Transport Accidents	V01-V99, Y85
Motor Vehicle Accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5,
Other Land Transport	V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Water, Air, and Space, and Other and Unspecified Transport Accidents and Their Sequelae	V01, V05-V06, V09.1, V09.3, V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Nontransport Accidents	V90-V99, Y85
Falls	W00-X59, Y86
Accidental Discharge of Firearms	W00-W19
Accidental Drowning and Submersion	W32-W34
Accidental Exposure to Smoke, Fire and Flames	W65-W74
Accidental Poisoning and Exposure to Noxious Substances	X00-X09
Other and Unspecified Nontransport Accidents and Their Sequelae	X40-X49
Intentional Self-Harm (Suicide) #	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 X60-X84, Y87.0

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD 10 CODE
Suicide by Discharge of Firearms	X72-X74
Suicide by Other and Unspecified Means and Their Sequelae	X60-X71, X75-X84, Y87.0
Assault (Homicide) #	X85-Y09, Y87.1
Homicide by Discharge of Firearms	X93-X95
Homicide by Other and Unspecified Means and Their Sequelae	X85-X92, X96-Y09, Y87.1
Legal Intervention	Y35, Y89.0
Events of Undetermined Intent	Y10-Y34, Y87.2, Y89.9
Discharge of Firearms, Undetermined Intent	Y22-Y24
Other and Unspecified Events of Undetermined Intent and Their Sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of War and their Sequelae #	Y36, Y89.1
Complications of Medical and Surgical Care #	Y40-Y84, Y88

Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Certain Infectious and parasitic diseases	A00-B99
Septicemia #	A40-A41
Viral diseases	A80-B34
Other and unspecified infectious and parasitic diseases	A00-A39, A42-A79, B35-B99
Malignant neoplasms #	C00-C97
In situ neoplasms, benign neoplasms and uncertain or unknown behavior#	D00-D48
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism #	D50-D89
Endocrine, nutritional and metabolic diseases	E00-E88
Volume depletion, disorders of fluid, electrolyte and acid-base balance #	E86-E87
Other endocrine, nutritional and metabolic diseases	E00-E85, E88
Diseases of the nervous system	G00-G98
Meningitis #	G00, G03
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) #	G12.0
Infantile cerebral palsy #	G80
Anoxic brain damage, not elsewhere classified #	G93.1
Other diseases of the nervous system	G01-G02, G04-G11, G12.1-G12.9, G13-G79, G81-G92, G93.0, G93.2-G93.9, G94-G98
Diseases of the circulatory system #	I00-I99
Pulmonary heart disease and diseases of pulmonary circulation	I26-I28
Cardiomyopathy	I42
Cardiac arrest	I46
Cerebrovascular diseases	I60-I69
Other diseases of the circulatory system	I00-I25, I29-I41, I43-I45, I47-I59, I70-I99

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Diseases of the respiratory system	J00-J98
Influenza and pneumonia #	J10-J18
Acute bronchitis and acute bronchiolitis #	J20-J21
Other and unspecified diseases of the respiratory system	J00-J09, J19, J22-J98
Diseases of the digestive system	K00-K92
Gastritis, duodenitis, and noninfective enteritis and colitis #	K29, K50-K55
Hernia of abdominal cavity and intestinal obstruction without hernia #	K40-K46, K56
Other and unspecified diseases of the digestive system	K00-K28, K30-K39, K57-K92
Diseases of the genitourinary system	N00-N98
Renal failure and other disorders of the kidney #	N17-N19, N25, N27
Other and unspecified diseases of the genitourinary system	N00-N16, N20-N24, N26, N28-N98
Certain conditions originating in the perinatal period	P00-P96
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	P00-P04
Newborn affected by maternal hypertensive disorders #	P00.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	P00.1-P00.9
Newborn affected by maternal complications of pregnancy #	P01
Newborn affected by incompetent cervix	P01.0
Newborn affected by premature rupture of membranes	P01.1
Newborn affected by multiple pregnancy	P01.5
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9
Newborn affected by complications of placenta, cord and membranes #	P02
Newborn affected by complications involving placenta	P02.0-P02.3

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Newborn affected by complications involving cord	P02.4-P02.6
Newborn affected by chorioamnionitis	P02.7
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9
Newborn affected by other complications of labor and delivery #	P03
Newborn affected by substance transmitted by placenta or breastmilk	P04
Disorders related to length of gestation and fetal malnutrition	P05-P08
Disorders related to short gestation and low birth weight, not elsewhere classified #	P07
Extremely low birth weight or extreme immaturity	P07.0, P07.2
Other low birth weight or preterm	P07.1, P07.3
Other disorders related to length of gestation and fetal malnutrition	P05-P06, P08
Birth trauma #	P10-P15
Intrauterine hypoxia and birth asphyxia #	P20-P21
Intrauterine hypoxia	P20
Birth asphyxia	P21
Respiratory distress of newborn #	P22
Other respiratory conditions originating in the perinatal period	P23-P28
Congenital pneumonia #	P23
Neonatal aspiration syndromes #	P24
Interstitial emphysema and related conditions originating in the perinatal period #	P25
Pulmonary hemorrhage originating in the perinatal period #	P26
Chronic respiratory disease originating in the perinatal period #	P27
Atelectasis #	P28.0-P28.1

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Other respiratory conditions originating in the perinatal period	P28.2-P28.9
Infections specific to the perinatal period	P35-P39
Bacterial sepsis of newborn #	P36
Other infections specific to the perinatal period	P35, P37- P39
Hemorrhagic and hematological disorders of newborn	P50-P61
Neonatal hemorrhage #	P50-P52, P54
Hematological disorders #	P60-P61
Other hemorrhagic and hematological disorders of newborn	P53,P55-P59
Necrotizing enterocolitis of newborn #	P77
Hydrops fetalis not due to hemolytic disease #	P83.2
Other perinatal conditions	P29, P70-P76, P78-P82, P83.0-P83.1, P83.3-P83.9, P84-P96
Congenital malformations, deformations and chromosomal abnormalities #	Q00-Q99
Anencephaly and similar malformations	Q00
Congenital hydrocephalus	Q03
Spina bifida	Q05
Other congenital malformations of the nervous system	Q01-Q02, Q04, Q06-Q07
Congenital malformations of the heart	Q20-Q24
Congenital malformations of the circulatory system	Q25-Q28
Congenital malformations of the respiratory system	Q30-Q34
Congenital malformations of the digestive system	Q35-Q45
Congenital malformations of the genitourinary system	Q50-Q64
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85

#Eligible to be a leading cause of death.

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

CAUSE OF DEATH	ICD 10 CODE
Down's syndrome	Q90
Edward's syndrome	Q91.0-Q91.3
Patau's syndrome	Q91.4-Q91.7
Other congenital malformations, not elsewhere classified	Q10-Q18, Q86-Q89
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
Sudden infant death syndrome #	R95
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99
All Other diseases (Residual) of A00-R99	A00-R99 not listed above
External causes of mortality	V01-Y89
Accidents #	V01-X59
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Accidental suffocation and strangulation in bed	W75
Other accidental suffocation and strangulation	W76-W77, W81-W84
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80
Accidents caused by exposure to smoke, fire and flames	X00-X09
Other and unspecified accidents and their sequelae	Residual of V01-X59
Homicide (assault) #	X85-Y09, Y87.1
Neglect, abandonment and other maltreatment syndromes	Y06-Y07
Homicide by other and unspecified means	X85-Y05, Y08-Y09, Y87.1
Complications of medical and surgical care #	Y40-Y84, Y88
Other external causes	Y60-X84, Y10-Y36, Y87.0, Y87.2, Y89

#Eligible to be a leading cause of death.

APPENDIX D

SAMPLES OF ALABAMA CERTIFICATES AND REPORTS

Certificate of Live Birth

Certificate of Death

Report of Fetal Death

Certificate of Marriage

Certificate of Divorce

Report of Induced Termination of Pregnancy

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS

(NOTE: Many tables from these publications for 1998 through 2002 are available on the Department of Public Health website at www.adph.org, then click on Fast Find, then Health Statistics.)

CODE	TITLE/DESCRIPTION OF PUBLICATION	COST
AV1	<p>Alabama Vital Events (1994-1998) - Volume I, Pregnancy Statistics</p> <p>This annual publication contains the same information as was presented in the "Natality" section of the Alabama Vital Events publication for the years 1986 through 1993. Additional information on Fetal Deaths and <u>Pregnancies have been included</u> with natality data.</p> <p>NOTE: Limited copies of these publications are available from the Center for Health Statistics..</p>	\$10.00
AV2	<p>Alabama Vital Events (1994-1998) - Volume II, Mortality Statistics</p> <p>This annual publication contains the same information as was presented in the "Mortality" section of the Alabama Vital Events publication for the years 1986 through 1993. The sub-section on Fetal Deaths has been moved <u>from this publication</u> into Volume I on Pregnancy Statistics.</p> <p>NOTE: Limited copies of these publications are available from the Center for Health Statistics..</p>	\$10.00
AV3	<p>Alabama Vital Events (1994-1998) - Volume III, Marriage and Divorce Statistics</p> <p>This annual publication contains the same information as was presented in the "Marriage" and "Divorce" sections of the Alabama Vital Events publication for the years 1986 through 1993.</p> <p>NOTE: Limited copies of these publications are available from the Center for Health Statistics..</p>	\$10.00
AV4	<p>Alabama Vital Events (1994-1998) - Volume IV, County Profiles</p> <p>This annual publication is an enhancement of the "Area Profile" section of the Alabama Vital Events publication for the years 1986 through 1993. Additional information has been included to <u>make profile contents</u> more valuable to the user.</p> <p>NOTE: Limited copies of these publications are available from the Center for Health Statistics..</p>	\$10.00
AV5	<p>Alabama Vital Events - Volume V, Life Expectancy (1995)</p> <p>This publication contains tables on life expectancy by race, sex, and age group for residents of Alabama. This volume of the Alabama Vital Events publication is published starting with the data year 1995 and quinquennially thereafter.</p> <p>NOTE: Limited copies of this publication is available from the Center for Health Statistics..</p>	\$20.00
AVX	<p>Alabama Vital Events (1998) - Volumes I-IV</p> <p>This code should be given when ordering a complete set of Volumes 1 through V of the Alabama Vital Events publication. Part V on life expectancy will be included at no additional costs during <u>years for which this part is</u> published.</p>	\$40.00
AVS	<p>Alabama Vital Statistics (1999-2004)</p> <p>This code should be given when ordering the Alabama Vital Statistics publication for 1999 through 2004. This is a new publication consolidating and <u>replacing the previously published</u> Volumes I (AV1), II (AV2), and III (AV3) of the Alabama Vital Events publication.</p>	\$15.00
CHP	<p>County Health Profiles (1999-2004)</p> <p>This annual publication has been revised and is a newly published version of what was formerly Volume IV (AV4) "County Profiles" of the Alabama Vital Events publication for the years 1994 through 1998. The 1999 through 2002 publications <u>contain only two pages of</u> selected data on each county, but the contents are still valuable and very useful to the user.</p>	\$15.00
MCH	<p>Selected Maternal and Child Health Statistics CHP</p> <p>This annual publication contains selected information on pregnancy and events related to pregnancy including live births, fetal deaths, perinatal deaths and infant deaths. Information on deaths to Alabama residents under 20 years of age is also included. Publication contents are intended to provide information to policy makers and planners on topics of interest in maternal and child health. This publication is a supplement to Alabama Vital Events, containing approximately 97 pages, and is available for 1993 through 1999. Also, the <u>2000 publication</u> (containing only 41 pages of tables with a supplementary booklet of graphs), the 2001 and 2002 publications are available and are supplements to the Alabama Vital Statistics publications for the corresponding years.</p>	\$10.00

(Additional publications on selected subjects are available upon request. The lower part of the page may be copied or detached and used as an order form. Please send check or money order made payable to the Center for Health Statistics along with your request since payment must be received prior to filling the order.)

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