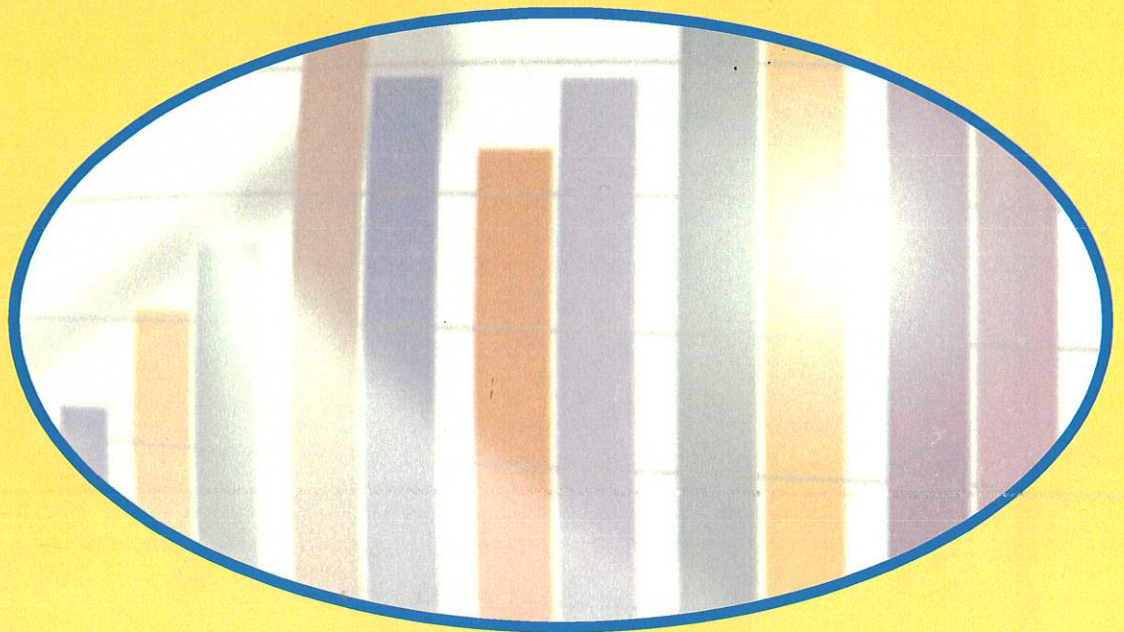


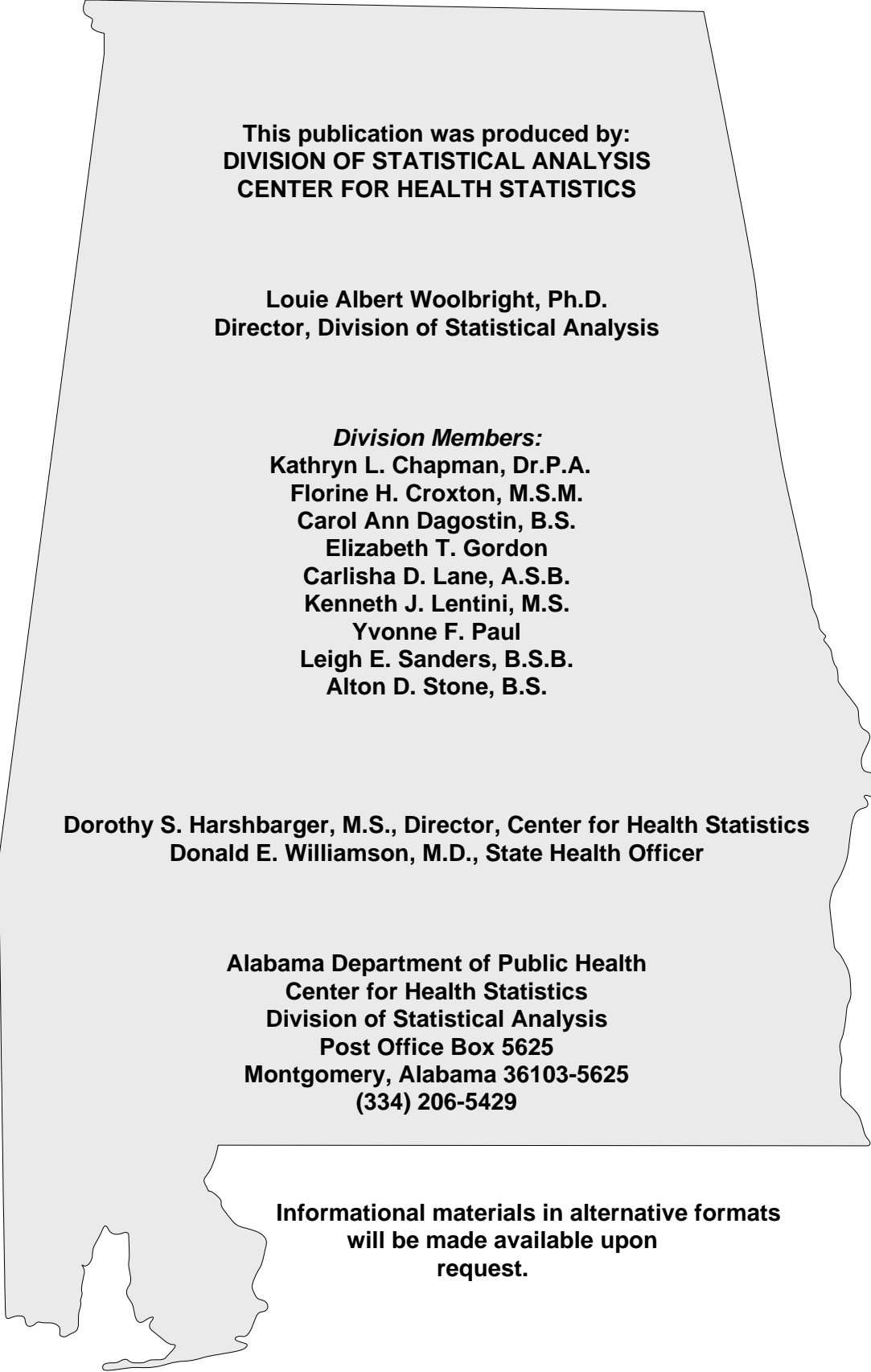
ALABAMA VITAL STATISTICS

2003



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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 RATES¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1950-2003

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	0.0	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	15.8
2003	59,356	13.2	14.0 ³	40,667	12.7	13.6 ³	18,689	14.5	15.8 ³

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

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

³Provisional data.

TABLE 2
RESIDENT BIRTHS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	59,356	13.2	40,667	12.7	18,689	14.5
Autauga	629	13.5	494	13.1	135	15.2
Baldwin	1,861	12.3	1,605	12.0	256	14.4
Barbour	307	10.7	155	10.4	152	10.9
Bibb	259	12.2	211	13.0	48	9.7
Blount	693	12.8	683	13.0	10	6.9
Bullock	139	12.3	47	15.4	92	11.1
Butler	273	13.2	132	11.0	141	16.2
Calhoun	1,423	12.7	1,110	12.6	313	13.1
Chambers	445	12.4	256	11.8	189	13.4
Cherokee	250	10.2	239	10.5	11	6.7
Chilton	559	13.7	493	13.7	66	13.6
Choctaw	177	11.6	102	12.1	75	10.9
Clarke	360	13.1	175	11.4	185	15.2
Clay	139	9.8	122	10.4	17	7.1
Cleburne	151	10.3	143	10.2	8	11.3
Coffee	575	12.9	443	12.8	132	13.3
Colbert	563	10.3	474	10.7	89	8.8
Conecuh	163	12.0	79	10.5	84	13.8
Coosa	126	11.0	88	11.5	38	9.9
Covington	458	12.4	377	11.9	81	15.5
Crenshaw	181	13.3	141	14.0	40	11.4
Cullman	972	12.4	962	12.6	10	5.2
Dale	750	15.2	563	15.1	187	15.4
Dallas	709	15.8	163	10.9	546	18.2
DeKalb	975	14.7	943	14.8	32	11.8
Elmore	932	13.2	729	13.4	203	12.5
Escambia	487	12.8	299	12.2	188	13.7
Etowah	1,267	12.3	1,030	11.9	237	14.1
Fayette	201	11.0	179	11.2	22	9.6
Franklin	403	13.1	375	12.9	28	15.3
Geneva	282	11.1	252	11.2	30	9.8
Greene	124	12.5	12	6.3	112	14.0
Hale	210	11.5	71	9.7	139	12.6
Henry	195	11.9	121	10.9	74	14.0
Houston	1,362	14.9	944	14.2	418	16.7
Jackson	667	12.4	641	12.9	26	6.4
Jefferson	9,011	13.7	4,738	12.6	4,273	15.2
Lamar	167	11.0	144	10.9	23	12.2
Lauderdale	1,019	11.7	887	11.5	132	13.8
Lawrence	411	11.9	359	13.2	52	7.1
Lee	1,416	11.8	976	11.0	440	14.1
Limestone	768	11.3	690	11.9	78	7.7
Lowndes	188	14.1	33	9.1	155	15.9
Macon	250	10.7	28	8.3	222	11.0
Madison	3,555	12.3	2,462	11.9	1,093	13.3
Marengo	301	13.5	134	12.6	167	14.2
Marion	364	12.1	356	12.4	8	5.7
Marshall	1,395	16.7	1,343	16.6	52	17.8
Mobile	5,851	14.6	3,361	13.5	2,490	16.5
Monroe	294	12.3	136	9.9	158	15.5
Montgomery	3,204	14.4	1,310	12.7	1,894	16.0
Morgan	1,463	13.0	1,250	12.9	213	13.4
Perry	190	16.2	25	7.0	165	20.2
Pickens	253	12.3	132	11.4	121	13.6
Pike	413	14.1	244	13.9	169	14.5
Randolph	275	12.3	197	11.5	78	15.1
Russell	585	11.9	365	13.4	220	10.1
St. Clair	834	12.1	771	12.4	63	9.9
Shelby	2,507	15.7	2,214	15.5	293	17.4
Sumter	184	13.0	43	12.4	141	13.2
Talladega	1,018	12.7	672	12.5	346	13.2
Tallapoosa	451	11.1	318	10.7	133	12.1
Tuscaloosa	2,210	13.3	1,413	12.5	797	14.9
Walker	849	12.1	786	12.1	63	12.1
Washington	200	11.2	138	11.9	62	9.9
Wilcox	201	15.4	28	7.9	173	18.3
Winston	262	10.6	261	10.8	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, 1980-2003**

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

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, 2003

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	58,409	Crenshaw Baptist Hospital	129
AUTAUGA	1	CULLMAN	946
Out of Hospital	1	Cullman Regional Medical Center	830
BALDWIN	1,521	Woodland Medical Center	112
North Baldwin Infirmary	177	Out of Hospital	4
South Baldwin Regional Medical Center	449	DALE	230
Thomas Hospital	894	Dale Medical Center	226
Out of Hospital	1	Out of Hospital	4
BARBOUR	4	DALLAS	996
Lakeview Community Hospital	2	Vaughan Regional Medical Cntr Pkway	994
Out of Hospital	2	Vaughan Regional Medical Center Dallas	1
BIBB	3	Out of Hospital	1
Bibb Medical Center Hospital	3	DEKALB	821
BLOUNT	1	Baptist Medical Center - DeKalb	820
Out of Hospital	1	Out of Hospital	1
BULLOCK	1	ELMORE	5
Bullock County Hospital	1	Community Hospital, Inc.	1
BUTLER	0	Out of Hospital	4
CALHOUN	1,697	ESCAMBIA	346
Northeast AL Regional Medical Center	1,481	Atmore Community Hospital	2
Jacksonville Medical Center	215	D. W. McMillan Memorial Hospital	343
Out of Hospital	1	Out of Hospital	1
CHAMBERS	507	ETOWAH	1,391
George H. Lanier Memorial Hospital	507	Gadsden Regional Medical Center	1,182
CHEROKEE	1	Riverview Regional Medical Center	205
Baptist Medical Center Cherokee	1	Out of Hospital	4
CHILTON	2	FAYETTE	0
Vaughn Chilton Medical Center	1	FRANKLIN	265
Out of Hospital	1	Russellville Hospital	264
CHOCTAW	0	Red Bay Hospital	1
CLARKE	316	GENEVA	0
Grove Hill Memorial Hospital	154	GREENE	3
Vaughn Jackson Medical Center	160	Greene County Hospital	2
Out of Hospital	2	Out of Hospital	1
CLAY	0	HALE	2
CLEBURNE	1	Out of Hospital	2
Out of Hospital	1	HENRY	1
COFFEE	823	Out of Hospital	1
Medical Center Enterprise	822	HOUSTON	2,467
Out of Hospital	1	Flowers Hospital	1,113
COLBERT	808	Southeast Alabama Medical Center	1,351
Helen Keller Memorial Hospital	807	Out of Hospital	3
Out of Hospital	1	JACKSON	367
CONECUH	0	Jackson County Hospital	367
COOSA	0	JEFFERSON	14,198
COVINGTON	470	Baptist Medical Center – Princeton	483
Mizell Memorial Hospital	135	Children Hospital of Alabama	1
Andalusia Regional Hospital	335	Medical Center East	1,121
CRENSHAW	129	University of Alabama Hospital	2,687

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2003

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
St. Vincent's Hospital	3,394	MONTGOMERY (continued)	
UAB Medical West	545	Out of Hospital	14
Montclair Baptist Medical Center	950	MORGAN	1,869
Cooper Green Hospital	999	Parkway Medical Center	254
Brookwood Medical Center	4,000	Decatur General Hospital	1,611
Out of Hospital	18	Out of Hospital	4
LAMAR	0	PERRY	1
LAUDERDALE	1,042	Out of Hospital	1
Eliza Coffee Memorial Hospital	1,041	PICKENS	1
Out of Hospital	1	Out of Hospital	1
LAWRENCE	0	PIKE	395
LEE	1,470	Edge Regional Medical Center	395
East Alabama Medical Center	1,466	RANDOLPH	6
Out of Hospital	4	Randolph Medical Center	2
LIMESTONE	374	Wedowee Hospital	1
Athens Limestone Hospital	374	Out of Hospital	3
LOWNDES	0	RUSSELL	5
MACON	0	Out of Hospital	5
MADISON	4,425	ST. CLAIR	0
Huntsville Hospital, The	3,924	SHELBY	899
Crestwood Medical Center	496	Shelby Baptist Medical Center	898
Out of Hospital	5	Out of Hospital	1
MARENGO	319	SUMTER	0
Bryan W. Whitfield Memorial Hospital	319	TALLADEGA	814
MARION	477	Citizens Baptist Medical Center	402
Carroway Northwest Medical Center	477	Coosa Valley Baptist Medical Center	410
MARSHALL	1,081	Out of Hospital	2
Marshall Medical Center South	626	TALLAPOOSA	424
Marshall Medical Center North	450	Russell Hospital	423
Out of Hospital	5	Out of Hospital	1
MOBILE	6,821	TUSCALOOSA	3,053
Mobile Infirmary	1,309	DCH Regional Medical Center	1,640
Providence Hospital	1,369	Northport Medical Center	1,412
U.S.A. Children's and Women's Hospital	2,791	Out of Hospital	1
Springhill Memorial Hospital	1,339	WALKER	625
U.S.A. Medical Center	2	Walker Baptist Medical Center	621
Searcy Hospital	1	Out of Hospital	4
Out of Hospital	10	WASHINGTON	1
MONROE	281	Out of Hospital	1
Monroe County Hospital	281	WILCOX	1
MONTGOMERY	5,699	J. Paul Jones Hospital	1
Jackson Hospital	1,227	WINSTON	3
Baptist Medical Center South	2,142	Carroway Burdick-West Medical Center	2
Baptist Medical Center East	2,316	Out of Hospital	1

TABLE 5
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER²
ALABAMA, 1960-2003³

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	0.0
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

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 1971-2003 are by residence.

TABLE 6
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	20,788	35.0	8,230	20.2	12,558	67.2
Autauga	201	32.0	114	23.1	87	64.4
Baldwin	472	25.4	307	19.1	165	64.5
Barbour	160	52.1	39	25.2	121	79.6
Bibb	71	27.4	41	19.4	30	62.5
Blount	156	22.5	153	22.4	3	30.0
Bullock	85	61.2	12	25.5	73	79.3
Butler	146	53.5	27	20.5	119	84.4
Calhoun	392	27.5	215	19.4	177	56.5
Chambers	232	52.1	81	31.6	151	79.9
Cherokee	68	27.2	63	26.4	5	45.5
Chilton	126	22.5	88	17.8	38	57.6
Choctaw	74	41.8	16	15.7	58	77.3
Clarke	167	46.4	40	22.9	127	68.6
Clay	41	29.5	26	21.3	15	88.2
Cleburne	29	19.2	27	18.9	2	0.0
Coffee	166	28.9	82	18.5	84	63.6
Colbert	174	30.9	107	22.6	67	75.3
Conecuh	77	47.2	19	24.1	58	69.0
Coosa	47	37.3	20	22.7	27	71.1
Covington	166	36.2	107	28.4	59	72.8
Crenshaw	56	30.9	31	22.0	25	62.5
Cullman	216	22.2	214	22.2	2	20.0
Dale	224	29.9	117	20.8	107	57.2
Dallas	490	69.1	43	26.4	447	81.9
DeKalb	233	23.9	219	23.2	14	43.8
Elmore	275	29.5	140	19.2	135	66.5
Escambia	211	43.3	86	28.8	125	66.5
Etowah	370	29.2	225	21.8	145	61.2
Fayette	40	19.9	29	16.2	11	50.0
Franklin	70	17.4	59	15.7	11	39.3
Geneva	87	30.9	66	26.2	21	70.0
Greene	82	66.1	3	25.0	79	70.5
Hale	95	45.2	8	11.3	87	62.6
Henry	79	40.5	26	21.5	53	71.6
Houston	487	35.8	182	19.3	305	73.0
Jackson	213	31.9	196	30.6	17	65.4
Jefferson	3,704	41.1	804	17.0	2,900	67.9
Lamar	37	22.2	23	16.0	14	60.9
Lauderdale	321	31.5	229	25.8	92	69.7
Lawrence	119	29.0	88	24.5	31	59.6
Lee	306	21.6	118	12.1	188	42.7
Limestone	207	27.0	155	22.5	52	66.7
Lowndes	120	63.8	2	6.1	118	76.1
Macon	125	50.0	5	17.9	120	54.1
Madison	1,089	30.6	453	18.4	636	58.2
Marengo	137	45.5	20	14.9	117	70.1
Marion	50	13.7	46	12.9	4	50.0
Marshall	407	29.2	393	29.3	14	26.9
Mobile	2,495	42.6	773	23.0	1,722	69.2
Monroe	149	50.7	31	22.8	118	74.7
Montgomery	1,537	48.0	234	17.9	1,303	68.8
Morgan	417	28.5	272	21.8	145	68.1
Perry	144	75.8	2	8.0	142	86.1
Pickens	122	48.2	26	19.7	96	79.3
Pike	185	44.8	47	19.3	138	81.7
Randolph	110	40.0	50	25.4	60	76.9
Russell	278	47.5	124	34.0	154	70.0
St. Clair	203	24.3	161	20.9	42	66.7
Shelby	317	12.6	207	9.3	110	37.5
Sumter	108	58.7	3	7.0	105	74.5
Talladega	455	44.7	209	31.1	246	71.1
Tallapoosa	187	41.5	83	26.1	104	78.2
Tuscaloosa	734	33.2	220	15.6	514	64.5
Walker	181	21.3	146	18.6	35	55.6
Washington	60	30.0	24	17.4	36	58.1
Wilcox	154	76.6	2	7.1	152	87.9
Winston	52	19.8	52	19.9	0	0.0

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

TABLE 7
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT¹ OF
BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 2003

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	59,356	40,667	18,689	20,788	8,230	12,558	35.0	20.2	67.2
UNDER 15	173	55	118	163	45	118	94.2	81.8	100.0
15-17	2,660	1,363	1,297	2,237	967	1,270	84.1	70.9	97.9
18-19	5,415	3,178	2,237	3,742	1,655	2,087	69.1	52.1	93.3
20-24	18,563	11,554	7,009	8,804	3,328	5,476	47.4	28.8	78.1
25-29	15,863	11,642	4,221	3,645	1,367	2,278	23.0	11.7	54.0
30-34	11,430	8,955	2,475	1,437	562	875	12.6	6.3	35.4
35-39	4,346	3,286	1,060	601	245	356	13.8	7.5	33.6
40-44	866	603	263	152	57	95	17.6	9.5	36.1
45+	35	27	8	3	1	2	---	---	---
NOT STATED	5	4	1	4	3	1	---	---	---

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

TABLE 8
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 1994-2003

RACE AND AGE OF MOTHER	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
TOTAL	34.5	34.5	33.7	33.9	34.1	33.3	34.3	34.4	34.8	35.0
UNDER 15	97.1	96.6	94.9	96.3	98.7	96.4	97.0	95.1	97.0	94.2
15-17	79.2	79.2	80.8	81.7	81.2	80.4	80.9	83.3	83.8	84.1
18-19	61.9	63.5	62.5	64.0	65.2	64.8	65.2	65.8	66.6	69.1
20-24	41.4	42.1	41.9	42.9	43.3	42.8	44.8	45.4	46.5	47.4
25-29	19.4	19.1	18.3	18.4	19.2	19.2	20.9	21.5	21.9	23.0
30-34	14.6	13.6	13.1	13.2	12.5	12.5	12.2	12.3	12.8	12.6
35-39	15.0	15.6	13.9	14.4	14.9	13.1	13.3	14.1	14.4	13.8
40-44	16.3	18.3	16.5	17.4	16.3	15.8	17.4	16.5	16.7	17.6
45+	--	--	--	--	--	--	--	--	--	--
WHITE	15.7	16.6	16.4	16.9	17.2	17.2	18.0	18.8	19.7	20.2
UNDER 15	83.3	85.7	82.4	82.5	94.7	90.9	91.8	84.7	93.6	81.8
15-17	56.1	58.1	60.9	63.6	63.0	63.6	64.7	68.5	70.7	70.9
18-19	35.4	39.6	38.0	42.0	42.8	43.8	44.8	48.0	48.5	52.1
20-24	19.4	20.8	20.9	21.5	22.2	22.5	23.8	25.4	27.4	28.8
25-29	8.1	8.2	8.0	8.1	8.7	8.5	9.7	10.2	10.1	11.7
30-34	5.6	5.4	5.5	5.9	5.4	5.7	5.8	5.7	6.9	6.3
35-39	5.6	6.2	6.2	6.2	7.5	6.4	6.2	7.5	8.1	7.5
40-44	6.8	6.9	8.1	9.4	6.0	8.1	9.3	7.5	9.3	9.5
45+	--	--	--	--	--	--	--	--	--	--
BLACK & OTHER	69.5	68.9	67.0	67.4	68.1	66.2	66.5	66.2	66.5	67.2
UNDER 15	100.0	10.0	99.6	100.0	100.0	98.7	99.3	100.0	98.4	100.0
15-17	98.3	97.7	98.0	98.0	98.6	97.5	97.4	98.1	97.3	97.9
18-19	92.4	92.6	92.1	91.9	92.4	91.2	91.7	90.3	92.3	93.3
20-24	76.2	76.7	75.7	75.8	76.5	74.7	76.1	76.6	77.5	78.1
25-29	50.2	49.4	48.1	48.0	49.5	49.0	49.4	50.5	52.2	54.0
30-34	41.2	39.1	37.5	36.6	36.4	36.1	34.2	35.5	34.0	35.4
35-39	38.2	38.3	34.4	36.8	35.7	32.9	34.7	33.3	32.1	33.6
40-44	33.9	36.8	34.4	33.5	38.0	34.1	36.8	35.3	35.8	36.1
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, 2003**

LIVE BIRTH ORDER AND RACE	AGE OF MOTHER								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40+	NOT STATED
TOTAL	58,772	173	8,075	18,563	15,863	10,846	4,346	901	5
WHITE	40,667	55	4,541	11,554	11,642	8,955	3,286	630	4
BLACK AND OTHER	18,105	118	3,534	7,009	4,221	1,891	1,060	271	1
FIRST	24,268	173	6,393	8,176	5,518	2,945	872	189	2
WHITE	16,956	55	3,656	5,522	4,482	2,414	687	139	1
BLACK AND OTHER	7,312	118	2,737	2,654	1,036	531	185	50	1
SECOND	20,452	0	1,416	6,711	5,903	4,649	1,521	252	0
WHITE	14,527	0	770	4,215	4,419	3,773	1,163	187	0
BLACK AND OTHER	5,925	0	646	2,496	1,484	876	358	65	0
THIRD	9,167	0	237	2,703	2,966	1,897	1,157	207	0
WHITE	6,489	0	105	1,452	2,006	1,897	887	142	0
BLACK AND OTHER	2,678	0	132	1,251	960	0	270	65	0
FOURTH	3,264	0	26	760	1,015	860	478	125	0
WHITE	1,912	0	7	308	556	601	355	85	0
BLACK AND OTHER	1,352	0	19	452	459	259	123	40	0
FIFTH AND ABOVE	1,614	0	3	212	461	493	317	128	0
WHITE	778	0	3	57	179	269	193	77	0
BLACK AND OTHER	836	0	0	155	282	224	124	51	0
NOT STATED	7	0	0	1	0	2	1	0	3
WHITE	5	0	0	0	0	1	1	0	3
BLACK AND OTHER	2	0	0	1	0	1	0	0	0

**TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 2003**

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	59,356	727	83.9	49,635	7,453	1,347	194
Autauga	629	4	88.1	554	61	10	0
Baldwin	1,861	9	84.7	1,570	239	35	8
Barbour	307	13	70.1	211	64	13	6
Bibb	259	0	83.2	213	33	10	3
Blount	693	6	84.0	582	98	7	0
Bullock	139	2	62.0	85	37	13	2
Butler	273	3	81.3	222	44	4	0
Calhoun	1,423	7	89.5	1,274	128	14	0
Chambers	445	2	82.2	366	69	8	0
Cherokee	250	0	80.2	198	42	7	3
Chilton	559	3	82.2	456	79	17	4
Choctaw	177	1	80.0	140	29	5	2
Clarke	360	6	80.6	290	52	12	0
Clay	139	0	83.5	116	22	1	0
Cleburne	151	3	84.8	128	18	2	0
Coffee	575	6	84.8	486	67	14	2
Colbert	563	4	86.3	486	69	4	0
Conecuh	163	1	77.2	125	29	7	1
Coosa	126	0	90.5	114	10	2	0
Covington	458	0	81.2	372	80	6	0
Crenshaw	181	1	87.3	158	21	1	0
Cullman	972	11	89.4	867	80	12	2
Dale	750	4	87.9	658	73	14	1
Dallas	709	8	67.6	479	178	44	0
DeKalb	975	43	69.5	677	191	63	1
Elmore	932	11	87.8	818	92	11	0
Escambia	487	5	82.1	399	70	12	1
Etowah	1,267	34	79.4	1,004	185	41	3
Fayette	201	0	92.0	185	14	2	0
Franklin	403	1	77.7	313	65	24	0
Geneva	282	1	89.3	250	23	6	2
Greene	124	5	66.4	79	21	14	5
Hale	210	3	73.2	153	35	18	1
Henry	195	3	88.1	170	14	6	2
Houston	1,362	8	81.3	1,105	220	26	3
Jackson	667	4	84.7	564	84	14	1
Jefferson	9,011	70	83.3	7,475	1232	193	41
Lamar	167	0	89.2	149	16	2	0
Lauderdale	1,019	5	88.6	900	97	14	3
Lawrence	411	2	86.6	356	47	6	0
Lee	1,416	9	85.6	1,204	169	25	9
Limestone	768	9	84.1	643	89	24	3
Lowndes	188	1	81.9	154	27	6	0
Macon	250	1	72.0	180	60	9	0
Madison	3,555	21	94.8	3,367	154	10	3
Marengo	301	3	75.3	225	54	17	2
Marion	364	2	92.0	335	25	2	0
Marshall	1,395	127	71.0	987	207	69	5
Mobile	5,851	54	86.4	5,047	662	79	9
Monroe	294	1	80.6	237	47	9	0
Montgomery	3,204	56	82.9	2,650	430	60	8
Morgan	1,463	72	81.2	1,187	151	51	2
Perry	190	3	68.9	131	45	11	0
Pickens	253	4	80.2	202	40	6	1
Pike	413	1	84.5	349	47	16	0
Randolph	275	3	81.6	222	39	8	3
Russell	585	0	77.5	438	115	12	20
St. Clair	834	5	85.9	713	97	15	4
Shelby	2,507	11	89.2	2,225	217	42	12
Sumter	184	0	73.8	135	39	9	1
Talladega	1,018	7	79.3	806	172	31	2
Tallapoosa	451	4	84.7	382	53	12	0
Tuscaloosa	2,210	28	82.3	1,810	283	77	12
Walker	849	5	89.0	755	79	9	1
Washington	200	4	75.0	150	38	8	0
Wilcox	201	5	59.2	119	67	10	0
Winston	262	2	89.7	235	19	6	0

TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2003

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	59,356	23,403	39.7	23,120	39.2	6,437	10.9	6,006	10.2	377
AUTAUGA	629	184	29.3	316	50.3	79	12.6	49	7.8	1
BALDWIN	1,861	922	49.9	625	33.8	140	7.6	160	8.7	14
BARBOUR	307	71	23.7	112	37.3	63	21.0	54	18.0	7
BIBB	259	74	29.0	104	40.8	43	16.9	34	13.3	4
BLOUNT	693	294	42.5	264	38.2	70	10.1	63	9.1	2
BULLOCK	139	26	19.1	53	39.0	19	14.0	38	27.9	3
BUTLER	273	94	34.4	111	40.7	43	15.8	25	9.2	0
CALHOUN	1,423	511	35.9	695	48.9	124	8.7	92	6.5	1
CHAMBERS	445	150	33.7	190	42.7	54	12.1	51	11.5	0
CHEROKEE	250	84	34.0	98	39.7	32	13.0	33	13.4	3
CHILTON	559	174	31.4	248	44.8	67	12.1	65	11.7	5
CHOCTAW	177	69	39.4	62	35.4	16	9.1	28	16.0	2
CLARKE	360	121	33.9	139	38.9	58	16.2	39	10.9	3
CLAY	139	54	38.8	54	38.8	13	9.4	18	12.9	0
CLEBURNE	151	51	34.0	70	46.7	0	0.0	16	10.7	1
COFFEE	575	249	43.5	204	35.6	56	9.8	64	11.2	2
COLBERT	563	180	32.0	285	50.6	49	8.7	49	8.7	0
CONECUH	163	53	32.9	49	30.4	35	21.7	24	14.9	2
COOSA	126	70	55.6	42	33.3	10	7.9	4	3.2	0
COVINGTON	458	213	46.5	159	34.7	35	7.6	51	11.1	0
CRENSHAW	181	63	34.8	83	45.9	21	11.6	14	7.7	0
CULLMAN	972	571	58.9	292	30.1	56	5.8	51	5.3	2
DALE	750	254	34.0	338	45.2	103	13.8	53	7.1	2
DALLAS	709	208	29.4	256	36.2	91	12.9	153	21.6	1
DEKALB	975	304	31.3	324	33.4	137	14.1	205	21.1	5
ELMORE	932	287	30.9	445	48.0	125	13.5	71	7.7	4
ESCAMBIA	487	169	35.0	190	39.3	77	15.9	47	9.7	4
ETOWAH	1,267	646	51.2	375	29.7	76	6.0	164	13.0	6
FAYETTE	201	122	60.7	55	27.4	13	6.5	11	5.5	0
FRANKLIN	403	129	32.1	185	46.0	39	9.7	49	12.2	1
GENEVA	282	99	35.4	124	44.3	37	13.2	20	7.1	2
GREENE	124	29	24.8	32	27.4	22	18.8	34	29.1	7
HALE	210	63	30.7	68	33.2	37	18.0	37	18.0	5
HENRY	195	45	23.3	88	45.6	40	20.7	20	10.4	2

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, 2003

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
HOUSTON	1,362	238	17.5	628	46.3	329	24.2	162	11.9	5
JACKSON	667	293	44.1	259	38.9	53	8.0	60	9.0	2
JEFFERSON	9,011	3,424	38.3	3,768	42.2	897	10.0	846	9.5	76
LAMAR	167	106	63.5	43	25.7	9	5.4	9	5.4	0
LAUDERDALE	1,019	465	45.9	399	39.4	90	8.9	59	5.8	6
LAWRENCE	411	108	26.3	180	43.9	82	20.0	40	9.8	1
LEE	1,416	500	35.5	635	45.1	146	10.4	126	9.0	9
LIMESTONE	768	315	41.2	298	39.0	71	9.3	80	10.5	4
LOWNDES	188	62	33.3	92	49.5	14	7.5	18	9.7	2
MACON	250	88	35.2	101	40.4	20	8.0	41	16.4	0
MADISON	3,555	2,482	69.9	907	25.5	82	2.3	79	2.2	5
MARENGO	301	87	29.4	97	32.8	61	20.6	51	17.2	5
MARION	364	226	62.1	97	26.6	23	6.3	18	4.9	0
MARSHALL	1,395	663	47.9	355	25.6	69	5.0	298	21.5	10
MOBILE	5,851	2,488	42.8	2,078	35.8	749	12.9	492	8.5	44
MONROE	294	122	41.6	90	30.7	37	12.6	44	15.0	1
MONTGOMERY	3,204	891	28.0	1,527	47.9	425	13.3	343	10.8	18
MORGAN	1,463	434	29.8	593	40.7	201	13.8	229	15.7	6
PERRY	190	49	25.9	79	41.8	25	13.2	36	19.0	1
PICKENS	253	98	39.5	77	31.0	35	14.1	38	15.3	5
PIKE	413	124	30.4	188	46.1	50	12.3	46	11.3	5
RANDOLPH	275	85	31.3	122	44.9	36	13.2	29	10.7	3
RUSSELL	585	114	20.2	199	35.2	163	28.8	89	15.8	20
ST. CLAIR	834	340	41.0	356	42.9	62	7.5	72	8.7	4
SHELBY	2,507	812	32.6	1,248	50.2	258	10.4	170	6.8	19
SUMTER	184	87	47.8	49	26.9	17	9.3	29	15.9	2
TALLADEGA	1,018	403	39.8	396	39.1	91	9.0	123	12.1	5
TALLAPOOSA	451	152	33.8	220	48.9	31	6.9	47	10.4	1
TUSCALOOSA	2,210	747	34.2	825	37.7	322	14.7	292	13.4	24
WALKER	849	516	60.9	243	28.7	32	3.8	56	6.6	2
WASHINGTON	200	72	36.2	67	33.7	28	14.1	32	16.1	1
WILCOX	201	39	19.4	87	43.3	26	12.9	49	24.4	0
WINSTON	262	140	53.4	82	31.3	23	8.8	17	6.5	0

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 INDEX¹
ALABAMA, 2003

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	59,356	23,403	23,120	6,450	6,006	377
UNDER 15	173	56	36	14	61	6
15-19	8,075	2,887	2,724	929	1,466	69
20-24	18,563	6,974	6,863	2,223	2,373	130
25-29	15,863	6,267	6,551	1,739	1,228	78
30-34	11,430	4,822	4,854	1,119	572	63
35-39	4,346	1,952	1,763	358	249	24
40-44	866	426	319	63	55	3
45+	35	18	9	5	2	1
NOT STATED	5	1	1	0	0	3
WHITE	40,667	16,501	16,495	4,274	3,186	211
UNDER 15	55	19	10	6	16	4
15-19	4,541	1,739	1,553	536	676	37
20-24	11,554	4,530	4,492	1,296	1,176	60
25-29	11,642	4,668	4,924	1,251	760	39
30-34	8,955	3,766	3,903	870	369	47
35-39	3,286	1,471	1,366	269	161	19
40-44	603	294	238	42	27	2
45+	27	14	8	4	1	0
NOT STATED	4	0	1	0	0	3
BLACK AND OTHER	18,689	6,902	6,625	2,176	2,820	166
UNDER 15	118	37	26	8	45	2
15-19	3,534	1,148	1,171	393	790	32
20-24	7,009	2,444	2,371	927	1,197	70
25-29	4,221	1,599	1,627	488	468	39
30-34	2,475	1,056	951	249	203	16
35-39	1,060	481	397	89	88	5
40-44	263	132	81	21	28	1
45+	8	4	1	1	1	1
NOT STATED	1	1	0	0	0	0

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

TABLE 13
BIRTHS BY BIRTH WEIGHT¹
RACE AND AGE OF MOTHER
ALABAMA, 2003

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	59,356	173	2,660	5,415	18,563	15,863	11,430	4,346	866	35	5
WHITE	40,667	55	1,363	3,178	11,554	11,642	8,955	3,286	603	27	4
BLACK AND OTHER	18,689	118	1,297	2,237	7,009	4,221	2,475	1,060	263	8	1
LESS THAN 500 GRAMS	137	4	5	8	36	41	28	11	4	0	0
WHITE	53	2	3	2	7	23	10	4	2	0	0
BLACK AND OTHER	84	2	2	6	29	18	18	7	2	0	0
500-999 GRAMS	484	1	42	44	162	115	74	39	7	0	0
WHITE	211	1	20	17	62	55	36	17	3	0	0
BLACK AND OTHER	273	0	22	27	100	60	38	22	4	0	0
1,000-1,499 GRAMS	595	2	29	50	189	154	103	54	13	1	0
WHITE	312	1	14	20	84	89	63	33	7	1	0
BLACK AND OTHER	283	1	15	30	105	65	40	21	6	0	0
1,500-1,999 GRAMS	1,160	4	66	129	347	287	213	93	21	0	0
WHITE	628	0	27	55	153	175	146	57	15	0	0
BLACK AND OTHER	532	4	39	74	194	112	67	36	6	0	0
2,000-2,499 GRAMS	3,556	16	220	386	1,174	850	593	246	63	8	0
WHITE	2,071	3	95	188	610	560	415	159	35	6	0
BLACK AND OTHER	1,485	13	125	198	564	290	178	87	28	2	0
2,500-4,499 GRAMS	52,834	146	2,286	4,773	16,526	14,233	10,249	3,846	747	25	3
WHITE	36,915	48	1,194	2,880	10,534	10,592	8,146	2,968	531	20	2
BLACK AND OTHER	15,919	98	1,092	1,893	5,992	3,641	2,103	878	216	5	1
4,500 GRAMS & OVER	572	0	11	22	124	178	170	55	11	1	0
WHITE	462	0	9	14	100	143	139	47	10	0	0
BLACK AND OTHER	110	0	2	8	24	35	31	8	1	1	0
NOT STATED	18	0	1	3	5	5	0	2	0	0	2
WHITE	15	0	1	2	4	5	0	1	0	0	2
BLACK AND OTHER	3	0	0	1	1	0	0	1	0	0	0

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

TABLE 14
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER¹
ALABAMA, 1960-2003

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

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

TABLE 15
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,932	10.0	3,275	8.1	2,657	14.2
Autauga	61	9.7	41	8.3	20	14.8
Baldwin	188	10.1	145	9.0	43	16.8
Barbour	34	11.1	9	5.8	25	16.4
Bibb	13	5.0	11	5.2	2	4.0
Blount	53	7.6	51	7.5	2	20.0
Bullock	14	10.1	2	4.3	12	13.0
Butler	31	11.4	8	6.1	23	16.3
Calhoun	144	10.1	91	8.2	53	16.9
Chambers	51	11.5	21	8.2	30	15.9
Cherokee	24	9.6	22	9.2	2	18.2
Chilton	51	9.1	41	8.3	10	15.2
Choctaw	20	11.3	9	8.8	11	14.7
Clarke	46	12.8	15	8.6	31	16.8
Clay	9	6.5	7	5.7	2	11.8
Cleburne	16	10.6	16	11.2	0	0.0
Coffee	52	9.0	37	8.4	15	11.4
Colbert	56	9.9	46	9.7	10	11.2
Conecuh	18	11.1	7	8.9	11	13.3
Coosa	18	14.3	6	6.8	12	31.6
Covington	45	9.8	31	8.2	14	17.5
Crenshaw	17	9.4	10	7.1	7	17.5
Cullman	102	10.5	101	10.5	1	10.0
Dale	58	7.7	39	6.9	19	10.2
Dallas	94	13.3	18	11.0	76	13.9
DeKalb	94	9.6	90	9.5	4	12.5
Elmore	70	7.5	44	6.0	26	12.8
Escambia	50	10.3	20	6.7	30	16.0
Etowah	117	9.2	84	8.2	33	13.9
Fayette	20	10.0	18	10.1	2	9.1
Franklin	26	6.5	24	6.4	2	7.1
Geneva	22	7.8	18	7.1	4	13.3
Greene	20	16.1	1	8.3	19	17.0
Hale	18	8.6	3	4.2	15	10.8
Henry	23	11.8	11	9.1	12	16.2
Houston	103	7.6	51	5.4	52	12.4
Jackson	69	10.3	65	10.1	4	15.4
Jefferson	992	11.0	379	8.0	613	14.3
Lamar	15	9.0	13	9.0	2	8.7
Lauderdale	124	12.2	104	11.7	20	15.2
Lawrence	35	8.5	27	7.5	8	15.4
Lee	119	8.4	62	6.4	57	13.0
Limestone	78	10.2	67	9.7	11	14.1
Lowndes	21	11.2	4	12.1	17	11.0
Macon	30	12.0	4	14.3	26	11.7
Madison	341	9.6	167	6.8	174	15.9
Marengo	22	7.3	8	6.0	14	8.4
Marion	27	7.4	25	7.0	2	25.0
Marshall	116	8.3	112	8.3	4	7.7
Mobile	707	12.1	293	8.7	414	16.6
Monroe	35	11.9	10	7.4	25	15.8
Montgomery	333	10.4	92	7.0	241	12.7
Morgan	113	7.7	90	7.2	23	10.8
Perry	26	13.7	4	16.0	22	13.3
Pickens	30	11.9	10	7.6	20	16.5
Pike	44	10.7	23	9.4	21	12.4
Randolph	19	6.9	12	6.1	7	9.0
Russell	57	9.7	22	6.0	35	15.9
St. Clair	70	8.4	58	7.5	12	19.0
Shelby	172	6.9	145	6.5	27	9.2
Sumter	19	10.3	2	4.7	17	12.1
Talladega	122	12.0	71	10.6	51	14.7
Tallapoosa	51	11.3	31	9.7	20	15.0
Tuscaloosa	223	10.1	118	8.4	105	13.2
Walker	75	8.8	64	8.2	11	17.5
Washington	25	12.6	18	13.1	7	11.3
Wilcox	19	9.5	3	10.7	16	9.2
Winston	25	9.5	24	9.2	1	100.0

¹Denominator includes only births with known birth weight.

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY RACE AND AGE OF MOTHER
ALABAMA, 2003

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	59,356	5,932	10.0	18
UNDER 15	173	27	15.6	0
15-17	2,660	362	13.6	1
18-19	5,415	617	11.4	3
20-24	18,563	1,908	10.3	5
25-29	15,863	1,447	9.1	5
30-34	11,430	1,011	8.8	0
35-39	4,346	443	10.2	2
40-44	866	108	12.5	0
45+	35	9	--	0
NOT STATED	5	0	--	2
WHITE	40,667	3,275	8.1	15
UNDER 15	55	7	12.7	0
15-17	1,363	159	11.7	1
18-19	3,178	282	8.9	2
20-24	11,554	916	7.9	4
25-29	11,642	902	7.8	5
30-34	8,955	670	7.5	0
35-39	3,286	270	8.2	1
40-44	603	62	10.3	0
45+	27	7	--	0
NOT STATED	4	0	--	2
BLACK AND OTHER	18,689	2,657	14.2	3
UNDER 15	118	20	16.9	0
15-17	1,297	203	15.7	0
18-19	2,237	335	15.0	1
20-24	7,009	992	14.2	1
25-29	4,221	545	12.9	0
30-34	2,475	341	13.8	0
35-39	1,060	173	16.3	1
40-44	263	46	17.5	0
45+	8	2	--	0
NOT STATED	1	0	--	0

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

²Denominator includes only births with known birth weight.

TABLE 17
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-2003

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
1975	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 ¹	4,596	11.3	3,652	19.5

¹Provisional data.

**TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2003**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	8,248	13.9	4,596	11.3	3,652	19.5
Autauga	77	12.2	53	10.7	24	17.8
Baldwin	228	12.3	170	10.6	58	22.7
Barbour	62	20.2	21	13.5	41	27.0
Bibb	45	17.4	36	17.1	9	18.8
Blount	96	13.9	94	13.8	2	20.0
Bullock	29	20.9	7	14.9	22	23.9
Butler	63	23.1	24	18.2	39	27.7
Calhoun	214	15.0	156	14.1	58	18.5
Chambers	97	21.8	47	18.4	50	26.5
Cherokee	46	18.4	45	18.8	1	9.1
Chilton	70	12.5	56	11.4	14	21.2
Choctaw	28	15.8	10	9.8	18	24.0
Clarke	59	16.4	18	10.3	41	22.2
Clay	25	18.0	19	15.6	6	35.3
Cleburne	29	19.2	29	20.3	0	0.0
Coffee	64	11.1	34	7.7	30	22.7
Colbert	74	13.1	55	11.6	19	21.3
Conecuh	23	14.1	10	12.7	13	15.5
Coosa	17	13.5	10	11.4	7	18.4
Covington	81	17.7	63	16.7	18	22.2
Crenshaw	19	10.5	12	8.5	7	17.5
Cullman	111	11.4	107	11.1	4	40.0
Dale	106	14.1	76	13.5	30	16.0
Dallas	138	19.5	21	12.9	117	21.4
DeKalb	150	15.4	146	15.5	4	12.5
Elmore	114	12.2	75	10.3	39	19.2
Escambia	75	15.4	35	11.7	40	21.3
Etowah	199	15.7	142	13.8	57	24.1
Fayette	38	18.9	33	18.4	5	22.7
Franklin	58	14.4	50	13.3	8	28.6
Geneva	41	14.5	34	13.5	7	23.3
Greene	20	16.1	1	8.3	19	17.0
Hale	31	14.8	7	9.9	24	17.3
Henry	25	12.8	11	9.1	14	18.9
Houston	189	13.9	101	10.7	88	21.1
Jackson	94	14.1	90	14.0	4	15.4
Jefferson	1,128	12.5	367	7.7	761	17.8
Lamar	25	15.0	21	14.6	4	17.4
Lauderdale	118	11.6	86	9.7	32	24.2
Lawrence	63	15.3	55	15.3	8	15.4
Lee	163	11.5	74	7.6	89	20.2
Limestone	98	12.8	85	12.3	13	16.7
Lowndes	33	17.6	2	6.1	31	20.0
Macon	52	20.8	2	7.1	50	22.5
Madison	371	10.4	194	7.9	177	16.2
Marengo	48	15.9	12	9.0	36	21.6
Marion	44	12.1	44	12.4	0	0.0
Marshall	252	18.1	244	18.2	8	15.4
Mobile	917	15.7	413	12.3	504	20.2
Monroe	63	21.4	21	15.4	42	26.6
Montgomery	473	14.8	115	8.8	358	18.9
Morgan	197	13.5	157	12.6	40	18.8
Perry	29	15.3	2	8.0	27	16.4
Pickens	43	17.0	18	13.6	25	20.7
Pike	73	17.7	28	11.5	45	26.6
Randolph	49	17.8	30	15.2	19	24.4
Russell	98	16.8	57	15.6	41	18.6
St. Clair	128	15.3	109	14.1	19	30.2
Shelby	150	6.0	117	5.3	33	11.3
Sumter	32	17.4	1	2.3	31	22.0
Talladega	192	18.9	107	15.9	85	24.6
Tallapoosa	66	14.6	38	11.9	28	21.1
Tuscaloosa	259	11.7	110	7.8	149	18.7
Walker	133	15.7	123	15.6	10	15.9
Washington	28	14.0	16	11.6	12	19.4
Wilcox	41	20.4	3	10.7	38	22.0
Winston	47	17.9	47	18.0	0	0.0

TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,248	26.5	4,596	23.0	3,652	32.7
Autauga	77	21.7	53	19.3	24	30.0
Baldwin	228	22.8	170	20.2	58	36.2
Barbour	62	31.0	21	25.0	41	35.3
Bibb	45	31.3	36	35.0	9	22.0
Blount	96	26.4	94	26.9	2	14.7
Bullock	29	35.6	7	66.0	22	31.1
Butler	63	40.8	24	31.8	39	49.4
Calhoun	214	29.6	156	29.7	58	29.4
Chambers	97	41.5	47	40.5	50	42.6
Cherokee	46	33.2	45	34.8	1	11.0
Chilton	70	25.8	56	24.4	14	33.2
Choctaw	28	25.7	10	20.6	18	29.8
Clarke	59	29.2	18	18.8	41	38.7
Clay	25	27.6	19	27.3	6	28.7
Cleburne	29	30.9	29	32.7	0	0.0
Coffee	64	21.4	34	15.6	30	37.0
Colbert	74	20.8	55	20.7	19	21.2
Conecuh	23	24.1	10	23.1	13	24.9
Coosa	17	23.8	10	23.8	7	23.9
Covington	81	33.4	63	31.6	18	41.5
Crenshaw	19	21.4	12	19.0	7	27.1
Cullman	111	22.0	107	21.9	4	25.2
Dale	106	31.4	76	33.0	30	27.9
Dallas	138	38.0	21	23.9	117	42.5
DeKalb	150	35.6	146	36.6	4	18.5
Elmore	114	23.8	75	21.0	39	32.2
Escambia	75	29.9	35	23.8	40	38.7
Etowah	199	30.3	142	28.2	57	37.2
Fayette	38	31.5	33	33.1	5	23.7
Franklin	58	29.7	50	27.7	8	54.8
Geneva	41	24.6	34	24.1	7	26.8
Greene	20	28.0	1	11.2	19	30.4
Hale	31	23.3	7	17.1	24	26.1
Henry	25	23.1	11	17.5	14	30.9
Houston	189	29.9	101	24.4	88	40.1
Jackson	94	26.8	90	28.2	4	12.5
Jefferson	1,128	25.3	367	16.9	761	33.2
Lamar	25	26.0	21	26.5	4	23.7
Lauderdale	118	21.0	86	18.0	32	38.1
Lawrence	63	26.2	55	31.7	8	12.0
Lee	163	18.2	74	11.9	89	32.8
Limestone	98	22.1	85	22.7	13	18.6
Lowndes	33	28.7	2	10.5	31	32.3
Macon	52	23.4	2	11.5	50	24.4
Madison	371	17.8	194	14.5	177	23.8
Marengo	48	27.8	12	19.7	36	32.2
Marion	44	24.1	44	25.4	0	0.0
Marshall	252	46.6	244	47.3	8	31.9
Mobile	917	30.7	413	25.5	504	37.0
Monroe	63	35.3	21	24.2	42	45.8
Montgomery	473	29.5	115	20.3	358	34.5
Morgan	197	26.1	157	25.5	40	29.1
Perry	29	27.3	2	6.8	27	35.1
Pickens	43	27.3	18	25.2	25	29.1
Pike	73	35.4	28	26.4	45	44.9
Randolph	49	32.2	30	27.7	19	43.1
Russell	98	28.3	57	36.3	41	21.7
St. Clair	128	28.2	109	26.8	19	40.3
Shelby	150	13.9	117	12.5	33	23.1
Sumter	32	27.2	1	6.1	31	30.6
Talladega	192	34.4	107	32.3	85	37.5
Tallapoosa	66	24.5	38	21.9	28	29.3
Tuscaloosa	259	21.8	110	15.7	149	30.6
Walker	133	30.6	123	31.2	10	25.1
Washington	28	20.9	16	21.0	12	20.8
Wilcox	41	36.7	3	18.5	38	39.8
Winston	47	30.7	47	31.2	0	0.0

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

TABLE 20
NUMBER AND PERCENT OF TEENAGE BIRTHS
TO UNMARRIED WOMEN BY RACE OF MOTHER¹
ALABAMA AND UNITED STATES, 1960-2003²

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

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, 2003**

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,142	74.5	2,667	58.0	3,475	95.2
Autauga	62	80.5	39	73.6	23	95.8
Baldwin	160	70.2	107	62.9	53	91.4
Barbour	51	82.3	11	52.4	40	97.6
Bibb	28	62.2	19	52.8	9	100.0
Blount	54	56.3	52	55.3	2	100.0
Bullock	23	79.3	3	42.9	20	90.9
Butler	53	84.1	14	58.3	39	100.0
Calhoun	126	58.9	77	49.4	49	84.5
Chambers	84	86.6	36	76.6	48	96.0
Cherokee	28	60.9	27	60.0	1	100.0
Chilton	35	50.0	23	41.1	12	85.7
Choctaw	22	78.6	5	50.0	17	94.4
Clarke	50	84.7	13	72.2	37	90.2
Clay	16	64.0	10	52.6	6	100.0
Cleburne	11	37.9	11	37.9	0	0.0
Coffee	49	76.6	23	67.6	26	86.7
Colbert	56	75.7	37	67.3	19	100.0
Conecuh	21	91.3	8	80.0	13	100.0
Coosa	14	82.4	7	70.0	7	100.0
Covington	56	69.1	39	61.9	17	94.4
Crenshaw	11	57.9	4	33.3	7	100.0
Cullman	70	63.1	68	63.6	2	50.0
Dale	74	69.8	47	61.8	27	90.0
Dallas	125	90.6	12	57.1	113	96.6
DeKalb	67	44.7	64	43.8	3	75.0
Elmore	85	74.6	46	61.3	39	100.0
Escambia	57	76.0	20	57.1	37	92.5
Etowah	127	63.8	78	54.9	49	86.0
Fayette	15	39.5	10	30.3	5	100.0
Franklin	25	43.1	22	44.0	3	37.5
Geneva	35	85.4	28	82.4	7	100.0
Greene	19	95.0	1	100.0	18	94.7
Hale	27	87.1	3	42.9	24	100.0
Henry	21	84.0	7	63.6	14	100.0
Houston	149	78.8	61	60.4	88	100.0
Jackson	51	54.3	47	52.2	4	100.0
Jefferson	984	87.2	239	65.1	745	97.9
Lamar	10	40.0	7	33.3	3	75.0
Lauderdale	93	78.8	63	73.3	30	93.8
Lawrence	43	68.3	35	63.6	8	100.0
Lee	109	66.9	36	48.6	73	82.0
Limestone	56	57.1	43	50.6	13	100.0
Lowndes	33	100.0	2	100.0	31	100.0
Macon	43	82.7	1	50.0	42	84.0
Madison	302	81.4	131	67.5	171	96.6
Marengo	40	83.3	5	41.7	35	97.2
Marion	13	29.5	13	29.5	0	0.0
Marshall	138	54.8	136	55.7	2	25.0
Mobile	737	80.4	265	64.2	472	93.7
Monroe	51	81.0	11	52.4	40	95.2
Montgomery	425	89.9	71	61.7	354	98.9
Morgan	124	62.9	85	54.1	39	97.5
Perry	27	93.1	0	0.0	27	100.0
Pickens	35	81.4	11	61.1	24	96.0
Pike	57	78.1	14	50.0	43	95.6
Randolph	35	71.4	16	53.3	19	100.0
Russell	82	83.7	41	71.9	41	100.0
St. Clair	80	62.5	61	56.0	19	100.0
Shelby	85	56.7	56	47.9	29	87.9
Sumter	29	90.6	0	0.0	29	93.5
Talladega	151	78.6	68	63.6	83	97.6
Tallapoosa	56	84.8	29	76.3	27	96.4
Tuscaloosa	195	75.3	55	50.0	140	94.0
Walker	68	51.1	58	47.2	10	100.0
Washington	21	75.0	10	62.5	11	91.7
Wilcox	38	92.7	1	33.3	37	97.4
Winston	25	53.2	25	53.2	0	0.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIED BIRTH RATES¹
ALABAMA, SELECTED YEARS 1940-2003

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

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 1970-2003

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

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 RATES¹
FOR BLACK AND OTHER FEMALES, ALABAMA 1970-2003

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

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, 2003

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
TOTAL	82,382	86.5	59,356	10,130	12,896	53,949	83.9	40,667	4,678	8,604	28,433	91.9	18,689	5,452	4,292
Autauga	850	82.8	629	87	134	646	80.1	494	48	104	204	92.8	135	39	30
Baldwin	2,379	79.1	1,861	133	385	2,046	78.5	1,605	109	332	333	83.4	256	24	53
Barbour	432	82.1	307	58	67	210	85.4	155	22	33	222	79.2	152	36	34
Bibb	343	82.0	259	30	54	268	82.4	211	14	43	75	80.7	48	16	11
Blount	888	80.5	693	51	144	872	81.5	683	47	142	16	48.6	10	4	2
Bullock	211	102.7	139	40	32	64	172.0	47	7	10	147	87.3	92	33	22
Butler	357	85.7	273	28	56	164	76.7	132	6	26	193	95.2	141	22	30
Calhoun	1,972	85.1	1,423	240	309	1,519	86.8	1,110	170	239	453	79.9	313	70	70
Chambers	620	88.3	445	78	97	334	87.0	256	24	54	286	89.7	189	54	43
Cherokee	324	70.0	250	23	51	308	71.5	239	20	49	16	50.3	11	3	2
Chilton	742	87.6	559	65	118	641	87.3	493	45	103	101	89.5	66	20	15
Choctaw	248	81.4	177	31	40	128	85.2	102	5	21	120	77.8	75	26	19
Clarke	471	82.2	360	35	76	221	77.5	175	10	36	250	86.8	185	25	40
Clay	179	66.2	139	10	30	152	70.2	122	5	25	27	50.1	17	5	5
Cleburne	210	72.6	151	26	33	189	68.7	143	16	30	21	147.9	8	10	3
Coffee	752	84.4	575	57	120	568	84.9	443	33	92	184	82.8	132	24	28
Colbert	739	68.7	563	57	119	608	71.4	474	35	99	131	58.3	89	22	20
Conecuh	206	76.9	163	9	34	100	76.8	79	5	16	106	77.0	84	4	18
Coosa	167	75.1	126	14	27	114	82.1	88	8	18	53	63.3	38	6	9
Covington	586	84.5	458	34	94	476	82.0	377	22	77	110	97.2	81	12	17
Crenshaw	233	86.8	181	14	38	173	89.9	141	4	28	60	78.8	40	10	10
Cullman	1,239	79.8	972	67	200	1,225	81.0	962	65	198	14	34.7	10	2	2
Dale	1,015	98.3	750	104	161	737	100.2	563	55	119	278	93.8	187	49	42
Dallas	946	98.6	709	87	150	224	92.1	163	26	35	722	100.8	546	61	115
DeKalb	1,219	91.0	975	45	199	1,180	92.1	943	44	193	39	66.1	32	1	6
Elmore	1,245	82.7	932	113	200	956	84.2	729	73	154	289	78.2	203	40	46
Escambia	601	84.0	487	15	99	364	82.2	299	5	60	237	86.9	188	10	39
Etowah	1,728	84.9	1,267	189	272	1,377	83.6	1,030	128	219	351	90.6	237	61	53
Fayette	270	77.0	201	25	44	238	79.1	179	20	39	32	64.5	22	5	5
Franklin	508	86.2	403	22	83	475	86.3	375	22	78	33	83.5	28	0	5
Geneva	364	75.3	282	24	58	324	77.6	252	20	52	40	60.8	30	4	6
Greene	183	90.1	124	31	28	25	85.0	12	10	3	158	91.0	112	21	25
Hale	301	82.1	210	44	47	101	78.6	71	14	16	200	84.0	139	30	31

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, 2003

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
Henry	260	83.5	195	24	41	155	78.6	121	9	25	105	91.9	74	15	16
Houston	1,764	91.5	1,362	118	284	1,208	91.8	944	69	195	556	91.0	418	49	89
Jackson	866	80.4	667	59	140	820	82.8	641	46	133	46	52.7	26	13	7
Jefferson	13,653	96.7	9,011	2,582	2,060	6,727	91.6	4,738	947	1,042	6,926	102.3	4,273	1,635	1,018
Lamar	218	73.7	167	16	35	183	72.5	144	9	30	35	81.0	23	7	5
Lauderdale	1,342	74.4	1,019	108	215	1,157	73.7	887	84	186	185	78.8	132	24	29
Lawrence	526	72.4	411	30	85	453	81.5	359	21	73	73	42.6	52	9	12
Lee	2,073	64.4	1,416	340	317	1,397	58.3	976	206	215	676	82.1	440	134	102
Limestone	990	70.6	768	62	160	884	74.1	690	51	143	106	50.8	78	11	17
Lowndes	269	92.1	188	40	41	44	71.4	33	4	7	225	97.6	155	36	34
Macon	418	75.0	250	108	60	45	74.1	28	11	6	373	75.1	222	97	54
Madison	4,976	77.8	3,555	644	777	3,248	77.4	2,462	266	520	1,728	78.6	1,093	378	257
Marengo	419	93.5	301	52	66	173	91.3	134	11	28	246	95.2	167	41	38
Marion	463	82.2	364	24	75	446	82.7	356	17	73	17	69.7	8	7	2
Marshall	1,778	105.2	1,395	94	289	1,704	104.9	1,343	84	277	74	113.3	52	10	12
Mobile	8,020	93.0	5,851	908	1,261	4,423	87.1	3,361	355	707	3,597	101.5	2,490	553	554
Monroe	378	78.3	294	22	62	170	67.1	136	6	28	208	90.6	158	16	34
Montgomery	4,905	99.6	3,204	963	738	1,804	95.1	1,310	211	283	3,101	102.4	1,894	752	455
Morgan	1,924	83.8	1,463	151	310	1,623	84.5	1,250	111	262	301	80.7	213	40	48
Perry	253	100.1	190	24	39	34	51.3	25	4	5	219	117.5	165	20	34
Pickens	363	87.5	253	53	57	180	87.1	132	19	29	183	87.9	121	34	28
Pike	596	87.4	413	91	92	341	88.2	244	43	54	255	86.3	169	48	38
Randolph	365	83.9	275	32	58	255	79.9	197	17	41	110	95.1	78	15	17
Russell	935	89.8	585	211	139	544	104.2	365	96	83	391	75.3	220	115	56
St. Clair	1,119	79.7	834	108	177	1,026	80.5	771	92	163	93	71.1	63	16	14
Shelby	3,306	91.4	2,507	269	530	2,878	91.0	2,214	200	464	428	94.5	293	69	66
Sumter	274	85.9	184	48	42	60	86.3	43	7	10	214	85.8	141	41	32
Talladega	1,414	87.4	1,018	174	222	905	89.4	672	89	144	509	84.1	346	85	78
Tallapoosa	639	83.3	451	89	99	438	83.8	318	51	69	201	82.3	133	38	30
Tuscaloosa	3,391	85.2	2,210	671	510	2,035	79.7	1,413	308	314	1,356	95.0	797	363	196
Walker	1,105	80.1	849	78	178	1,015	80.1	786	65	164	90	79.7	63	13	14
Washington	259	70.7	200	17	42	174	77.5	138	8	28	85	60.1	62	9	14
Wilcox	253	91.8	201	11	41	34	62.4	28	1	5	219	99.1	173	10	36
Winston	340	70.7	262	23	55	339	71.9	261	23	55	1	10.9	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, 1995-2003

AGE GROUP	YEAR								
	1995	1996	1997	1998	1999	2000	2001	2002	2003
ALL RACES									
TOTAL	94.0	93.8	94.2	96.2	96.8	91.3	88.0	85.0	86.5
10-19	57.6	57.1	54.9	53.9	51.8	46.1	41.9	39.3	38.4
10-14	4.2	3.9	3.2	3.0	2.8	2.2	2.0	2.0	2.1
15-17	73.1	70.3	67.7	63.2	58.2	51.7	45.6	43.7	42.1
18-19	163.6	166.5	161.5	163.5	161.3	144.2	133.4	123.7	125.0
20-49	90.2	90.3	76.8	78.9	79.8	76.2	73.9	71.4	72.6
WHITE									
TOTAL	84.8	85.6	85.9	88.3	88.9	86.1	84.0	82.1	83.9
10-19	45.4	44.9	43.4	42.9	41.5	38.1	35.5	33.4	32.6
10-14	1.7	1.8	1.2	1.2	1.2	1.0	1.0	0.8	0.9
15-17	54.7	51.9	50.1	48.4	45.4	41.3	35.6	34.3	33.6
18-19	138.3	140.3	137.7	138.0	135.5	124.7	119.8	111.7	111.8
20-49	83.9	85.0	71.4	73.7	74.4	72.7	71.3	69.8	71.2
BLACK AND OTHER									
TOTAL	115.7	113.4	113.7	114.8	115.5	102.3	96.3	90.8	91.9
10-19	80.8	80.4	76.9	75.0	71.8	60.3	53.2	49.6	48.8
10-14	8.9	7.9	7.0	6.5	5.9	4.5	3.9	4.0	4.1
15-17	107.6	104.5	100.4	90.9	82.3	69.8	62.8	60.1	57.3
18-19	211.1	215.3	206.0	211.2	209.8	177.9	157.0	144.4	148.4
20-49	105.9	103.5	90.7	91.9	93.2	83.7	79.7	75.0	75.5

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 WOMEN
ALABAMA 2003

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						
	TOTAL	10 to 14	15 to 17	18 to 19	10 to 19	20 to 49	UNKNOWN
ESTIMATED PREGNANCIES	82,382	321	3,906	7,730	11,957	70,415	10
WHITE	53,949	91	1,991	4,423	6,505	47,439	5
BLACK AND OTHER	28,433	230	1,915	3,307	5,452	22,976	5
ESTIMATED PREGNANCY RATE	86.5	2.1	42.1	125.0	38.4	72.6	--
WHITE	83.9	0.9	33.6	111.8	32.6	71.2	--
BLACK AND OTHER	91.9	4.1	57.3	148.4	48.8	75.5	--
FEMALE POPULATION	952,087	156,490	92,750	61,834	311,074	970,461	--
WHITE	642,724	100,525	59,327	39,552	199,404	666,145	--
BLACK AND OTHER	309,363	55,965	33,423	22,282	111,670	304,316	--
LIVE BIRTHS	59,356	173	2,660	5,415	8,248	51,103	5
WHITE	40,667	55	1,363	3,178	4,596	36,067	4
BLACK AND OTHER	18,689	118	1,297	2,237	3,652	15,036	1
ABORTIONS	10,130	111	642	1,118	1,871	8,254	5
WHITE	4,678	27	321	553	901	3,776	1
BLACK AND OTHER	5,452	84	321	565	970	4,478	4
ESTIMATED TOTAL FETAL LOSSES	12,896	37	604	1,197	1,838	11,058	0
WHITE	8,604	9	307	692	1,008	7,596	0
BLACK AND OTHER	4,292	28	297	505	830	3,462	0

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES AND ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2003

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	11,957	38.4	8,248	1,871	1,838	6,505	32.6	4,596	901	1,008	5,452	48.8	3,652	970	830
Autauga	112	31.6	77	18	17	76	27.7	53	11	12	36	44.9	24	7	5
Baldwin	301	30.1	228	25	48	224	26.6	170	18	36	77	48.0	58	7	12
Barbour	91	45.5	62	15	14	33	39.2	21	7	5	58	50.0	41	8	9
Bibb	59	41.0	45	5	9	45	43.7	36	2	7	14	34.2	9	3	2
Blount	125	34.4	96	9	20	123	35.2	94	9	20	2	14.7	2	0	0
Bullock	48	59.0	29	12	7	8	75.5	7	0	1	40	56.5	22	12	6
Butler	78	50.5	63	3	12	28	37.1	24	0	4	50	63.3	39	3	8
Calhoun	309	42.8	214	47	48	225	42.8	156	34	35	84	42.6	58	13	13
Chambers	135	57.8	97	17	21	63	54.3	47	6	10	72	61.3	50	11	11
Cherokee	58	41.9	46	3	9	57	44.1	45	3	9	1	11.0	1	0	0
Chilton	101	37.2	70	16	15	81	35.3	56	13	12	20	47.4	14	3	3
Choctaw	42	38.5	28	7	7	14	28.8	10	2	2	28	46.3	18	5	5
Clarke	82	40.6	59	10	13	25	26.0	18	3	4	57	53.8	41	7	9
Clay	33	36.5	25	2	6	24	34.5	19	1	4	9	43.1	6	1	2
Cleburne	40	42.6	29	5	6	39	44.0	29	4	6	1	18.9	0	1	0
Coffee	90	30.1	64	12	14	49	22.5	34	7	8	41	50.6	30	5	6
Colbert	105	29.5	74	14	17	73	27.4	55	6	12	32	35.8	19	8	5
Conecuh	31	32.5	23	3	5	15	34.7	10	3	2	16	30.6	13	0	3
Coosa	21	29.4	17	0	4	12	28.5	10	0	2	9	30.7	7	0	2
Covington	108	44.5	81	10	17	82	41.2	63	6	13	26	59.9	18	4	4
Crenshaw	25	28.2	19	2	4	15	23.8	12	1	2	10	38.8	7	1	2
Cullman	149	29.5	111	15	23	144	29.5	107	15	22	5	31.4	4	0	1
Dale	147	43.5	106	18	23	107	46.4	76	14	17	40	37.1	30	4	6
Dallas	187	51.4	138	20	29	27	30.7	21	2	4	160	58.1	117	18	25
DeKalb	191	45.4	150	11	30	187	46.8	146	11	30	4	18.5	4	0	0
Elmore	155	32.4	114	15	26	104	29.1	75	12	17	51	42.1	39	3	9
Escambia	92	36.7	75	2	15	43	29.2	35	1	7	49	47.4	40	1	8
Etowah	286	43.6	199	43	44	199	39.6	142	26	31	87	56.8	57	17	13
Fayette	54	44.7	38	7	9	46	46.1	33	5	8	8	37.9	5	2	1
Franklin	72	36.9	58	2	12	63	34.9	50	2	11	9	61.6	8	0	1
Geneva	57	34.1	41	8	8	48	34.1	34	7	7	9	34.5	7	1	1
Greene	27	37.8	20	3	4	2	22.5	1	1	0	25	40.0	19	2	4
Hale	45	33.8	31	7	7	11	26.9	7	2	2	34	36.9	24	5	5
Henry	33	30.5	25	3	5	15	23.9	11	2	2	18	39.7	14	1	3

TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES AND ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2003

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	11,957	38.4	8,248	1,871	1,838	6,505	32.6	4,596	901	1,008	5,452	48.8	3,652	970	830
Houston	255	40.3	189	26	40	139	33.6	101	17	21	116	52.9	88	9	19
Jackson	123	35.1	94	9	20	118	37.0	90	9	19	5	15.6	4	0	1
Jefferson	1,834	41.1	1,128	437	269	624	28.7	367	167	90	1,210	52.8	761	270	179
Lamar	37	38.5	25	6	6	28	35.3	21	2	5	9	53.3	4	4	1
Lauderdale	170	30.3	118	26	26	124	26.0	86	19	19	46	54.8	32	7	7
Lawrence	83	34.6	63	7	13	71	41.0	55	5	11	12	18.0	8	2	2
Lee	287	32.1	163	83	41	143	22.9	74	50	19	144	53.1	89	33	22
Limestone	131	29.5	98	12	21	113	30.2	85	10	18	18	25.8	13	2	3
Lowndes	47	40.9	33	8	6	3	15.7	2	1	0	44	45.9	31	7	6
Macon	84	37.8	52	20	12	3	17.2	2	1	0	81	39.6	50	19	12
Madison	551	26.4	371	95	85	284	21.2	194	46	44	267	35.8	177	49	41
Marengo	67	38.8	48	8	11	19	31.2	12	4	3	48	42.9	36	4	8
Marion	60	32.8	44	7	9	58	33.4	44	5	9	2	21.7	0	2	0
Marshall	319	59.0	252	15	52	306	59.3	244	12	50	13	51.8	8	3	2
Mobile	1,268	42.5	917	153	198	553	34.1	413	53	87	715	52.5	504	100	111
Monroe	77	43.1	63	1	13	25	28.8	21	0	4	52	56.7	42	1	9
Montgomery	750	46.8	473	165	112	180	31.8	115	38	27	570	54.9	358	127	85
Morgan	271	36.0	197	30	44	211	34.2	157	20	34	60	43.7	40	10	10
Perry	39	36.7	29	5	5	3	10.2	2	1	0	36	46.8	27	4	5
Pickens	67	42.6	43	13	11	27	37.8	18	4	5	40	46.6	25	9	6
Pike	103	49.9	73	14	16	42	39.6	28	7	7	61	60.9	45	7	9
Randolph	68	44.6	49	9	10	42	38.8	30	6	6	26	59.0	19	3	4
Russell	170	49.1	98	47	25	92	58.6	57	21	14	78	41.2	41	26	11
St. Clair	170	37.5	128	15	27	144	35.5	109	12	23	26	55.1	19	3	4
Shelby	238	22.1	150	52	36	184	19.7	117	39	28	54	37.8	33	13	8
Sumter	44	37.4	32	5	7	5	30.5	1	3	1	39	38.5	31	2	6
Talladega	275	49.3	192	40	43	154	46.5	107	23	24	121	53.4	85	17	19
Tallapoosa	102	37.8	66	21	15	52	29.9	38	6	8	50	52.2	28	15	7
Tuscaloosa	455	38.3	259	131	65	207	29.6	110	68	29	248	50.9	149	63	36
Walker	174	40.0	133	13	28	160	40.5	123	11	26	14	35.2	10	2	2
Washington	39	29.1	28	5	6	21	27.6	16	2	3	18	31.1	12	3	3
Wilcox	50	44.8	41	1	8	3	18.5	3	0	0	47	49.3	38	1	8
Winston	60	39.1	47	3	10	60	39.8	47	3	10	0	0.0	0	0	0

TABLE 29
FETAL DEATHS AND FETAL DEATH RATIOS¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1945-2003

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

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 RATIOS¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	534	9.0	250	6.1	284	15.2
Autauga	2	3.2	1	2.0	1	7.4
Baldwin	13	7.0	11	6.9	2	7.8
Barbour	9	29.3	2	12.9	7	46.1
Bibb	4	15.4	3	14.2	1	20.8
Blount	6	8.7	6	8.8	0	0.0
Bullock	4	28.8	0	0.0	4	43.5
Butler	2	7.3	0	0.0	2	14.2
Calhoun	13	9.1	6	5.4	7	22.4
Chambers	4	9.0	1	3.9	3	15.9
Cherokee	1	4.0	1	4.2	0	0.0
Chilton	3	5.4	2	4.1	1	15.2
Choctaw	1	5.6	1	9.8	0	0.0
Clarke	3	8.3	3	17.1	0	0.0
Clay	1	7.2	0	0.0	1	58.8
Cleburne	2	13.2	2	14.0	0	0.0
Coffee	3	5.2	2	4.5	1	7.6
Colbert	7	12.4	6	12.7	1	11.2
Conecuh	0	0.0	0	0.0	0	0.0
Coosa	2	15.9	0	0.0	2	52.6
Covington	3	6.6	0	0.0	3	37.0
Crenshaw	2	11.0	1	7.1	1	25.0
Cullman	6	6.2	6	6.2	0	0.0
Dale	6	8.0	2	3.6	4	21.4
Dallas	5	7.1	0	0.0	5	9.2
DeKalb	6	6.2	6	6.4	0	0.0
Elmore	6	6.4	5	6.9	1	4.9
Escambia	0	0.0	0	0.0	0	0.0
Etowah	15	11.8	7	6.8	8	33.8
Fayette	0	0.0	0	0.0	0	0.0
Franklin	2	5.0	1	2.7	1	35.7
Geneva	3	10.6	2	7.9	1	33.3
Greene	0	0.0	0	0.0	0	0.0
Hale	1	4.8	0	0.0	1	7.2
Henry	2	10.3	1	8.3	1	13.5
Houston	6	4.4	4	4.2	2	4.8
Jackson	7	10.5	6	9.4	1	38.5
Jefferson	88	9.8	33	7.0	55	12.9
Lamar	4	24.0	2	13.9	2	87.0
Lauderdale	5	4.9	2	2.3	3	22.7
Lawrence	5	12.2	4	11.1	1	19.2
Lee	13	9.2	5	5.1	8	18.2
Limestone	9	11.7	7	10.1	2	25.6
Lowndes	1	5.3	0	0.0	1	6.5
Macon	6	24.0	1	35.7	5	22.5
Madison	41	11.5	19	7.7	22	20.1
Marengo	3	10.0	0	0.0	3	18.0
Marion	3	8.2	3	8.4	0	0.0
Marshall	5	3.6	4	3.0	1	19.2
Mobile	45	7.7	14	4.2	31	12.4
Monroe	3	10.2	2	14.7	1	6.3
Montgomery	36	11.2	2	1.5	34	18.0
Morgan	18	12.3	10	8.0	8	37.6
Perry	2	10.5	0	0.0	2	12.1
Pickens	3	11.9	1	7.6	2	16.5
Pike	3	7.3	1	4.1	2	11.8
Randolph	5	18.2	2	10.2	3	38.5
Russell	4	6.8	1	2.7	3	13.6
St. Clair	13	15.6	9	11.7	4	63.5
Shelby	18	7.2	14	6.3	4	13.7
Sumter	4	21.7	0	0.0	4	28.4
Talladega	8	7.9	5	7.4	3	8.7
Tallapoosa	6	13.3	4	12.6	2	15.0
Tuscaloosa	19	8.6	5	3.5	14	17.6
Walker	10	11.8	9	11.5	1	15.9
Washington	0	0.0	0	0.0	0	0.0
Wilcox	2	10.0	1	35.7	1	5.8
Winston	2	7.6	2	7.7	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 RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1945-2003**

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	N/A	35,273	11.0	N/A	11,325	8.8	N/A

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

**TABLE 32
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND RACE
ALABAMA, 2003**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,598	10.4	35,273	11.0	11,325	8.8
Autauga	400	8.6	309	8.2	91	10.2
Baldwin	1,496	9.9	1,363	10.2	133	7.5
Barbour	287	10.0	170	11.4	117	8.4
Bibb	228	10.8	186	11.5	42	8.4
Blount	557	10.3	550	10.4	7	4.8
Bullock	120	10.6	38	12.5	82	9.9
Butler	311	15.0	202	16.9	109	12.5
Calhoun	1,295	11.6	1,085	12.3	210	8.8
Chambers	471	13.2	328	15.2	143	10.1
Cherokee	307	12.6	287	12.6	20	12.2
Chilton	448	11.0	402	11.2	46	9.5
Choctaw	174	11.4	103	12.2	71	10.3
Clarke	266	9.7	150	9.8	116	9.6
Clay	171	12.1	155	13.2	16	6.7
Cleburne	177	12.1	168	12.0	9	12.7
Coffee	462	10.4	381	11.0	81	8.2
Colbert	605	11.1	497	11.2	108	10.7
Conecuh	185	13.6	125	16.6	60	9.9
Coosa	131	11.4	90	11.7	41	10.7
Covington	509	13.8	451	14.2	58	11.1
Crenshaw	180	13.3	156	15.5	24	6.9
Cullman	901	11.5	891	11.7	10	5.2
Dale	460	9.3	378	10.2	82	6.8
Dallas	552	12.3	242	16.1	310	10.3
DeKalb	683	10.3	665	10.4	18	6.6
Elmore	632	8.9	507	9.3	125	7.7
Escambia	421	11.0	321	13.1	100	7.3
Etowah	1,385	13.4	1,205	14.0	180	10.7
Fayette	209	11.5	186	11.7	23	10.0
Franklin	370	12.0	353	12.2	17	9.3
Geneva	343	13.5	315	14.0	28	9.2
Greene	122	12.3	26	13.6	96	12.0
Hale	208	11.4	101	13.9	107	9.7
Henry	225	13.7	154	13.8	71	13.4
Houston	832	9.1	645	9.7	187	7.5
Jackson	589	10.9	570	11.5	19	4.6
Jefferson	7,321	11.1	4,558	12.1	2,763	9.8
Lamar	181	12.0	156	11.8	25	13.3
Lauderdale	947	10.9	850	11.0	97	10.2
Lawrence	341	9.9	302	11.1	39	5.3
Lee	826	6.9	579	6.6	247	7.9
Limestone	599	8.8	518	8.9	81	8.0
Lowndes	145	10.8	30	8.3	115	11.8
Macon	260	11.1	46	13.7	214	10.7
Madison	2,280	7.9	1,851	8.9	429	5.2
Marengo	270	12.1	126	11.9	144	12.3
Marion	378	12.5	370	12.9	8	5.7
Marshall	997	11.9	978	12.1	19	6.5
Mobile	3,950	9.9	2,608	10.5	1,342	8.9
Monroe	260	10.9	156	11.4	104	10.2
Montgomery	2,021	9.1	1,151	11.1	870	7.3
Morgan	1,078	9.6	957	9.9	121	7.6
Perry	143	12.2	56	15.7	87	10.7
Pickens	266	12.9	162	13.9	104	11.6
Pike	307	10.5	187	10.6	120	10.3
Randolph	276	12.4	228	13.3	48	9.3
Russell	554	11.3	361	13.3	193	8.9
St. Clair	729	10.6	677	10.9	52	8.2
Shelby	1,070	6.7	974	6.8	96	5.7
Sumter	144	10.2	44	12.6	100	9.3
Talladega	902	11.3	661	12.3	241	9.2
Tallapoosa	514	12.6	405	13.6	109	9.9
Tuscaloosa	1,527	9.2	1,142	10.1	385	7.2
Walker	993	14.1	941	14.5	52	10.0
Washington	163	9.1	107	9.2	56	9.0
Wilcox	156	12.0	52	14.6	104	11.0
Winston	288	11.7	285	11.8	3	6.5

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

TABLE 33
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND SEX
ALABAMA, 2003

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,598	10.4	22,837	10.5	23,761	10.2
Autauga	400	8.6	198	8.7	202	8.5
Baldwin	1,496	9.9	792	10.6	704	9.1
Barbour	287	10.0	139	9.2	148	10.8
Bibb	228	10.8	117	10.7	111	10.8
Blount	557	10.3	270	10.0	287	10.6
Bullock	120	10.6	56	9.3	64	12.0
Butler	311	15.0	143	14.7	168	15.4
Calhoun	1,295	11.6	641	11.9	654	11.2
Chambers	471	13.2	225	13.2	246	13.1
Cherokee	307	12.6	167	13.9	140	11.3
Chilton	448	11.0	236	11.6	212	10.3
Choctaw	174	11.4	85	11.8	89	11.0
Clarke	266	9.7	125	9.6	141	9.7
Clay	171	12.1	84	12.1	87	12.1
Cleburne	177	12.1	93	12.6	84	11.5
Coffee	462	10.4	240	11.0	222	9.7
Colbert	605	11.1	316	12.1	289	10.2
Conecuh	185	13.6	94	14.7	91	12.6
Coosa	131	11.4	72	12.6	59	10.2
Covington	509	13.8	249	14.1	260	13.5
Crenshaw	180	13.3	84	13.1	96	13.4
Cullman	901	11.5	447	11.6	454	11.5
Dale	460	9.3	233	9.5	227	9.2
Dallas	552	12.3	244	11.9	308	12.6
DeKalb	683	10.3	341	10.4	342	10.1
Elmore	632	8.9	318	8.8	314	9.0
Escambia	421	11.0	204	10.5	217	11.6
Etowah	1,385	13.4	673	13.6	712	13.3
Fayette	209	11.5	104	11.7	105	11.2
Franklin	370	12.0	179	11.8	191	12.2
Geneva	343	13.5	169	13.6	174	13.3
Greene	122	12.3	69	14.8	53	10.1
Hale	208	11.4	96	10.4	112	12.4
Henry	225	13.7	104	13.3	121	14.1
Houston	832	9.1	403	9.3	429	9.0
Jackson	589	10.9	305	11.6	284	10.3
Jefferson	7,321	11.1	3,471	11.1	3,850	11.1
Lamar	181	12.0	79	10.8	102	13.0
Lauderdale	947	10.9	453	10.9	494	10.9
Lawrence	341	9.9	173	10.2	168	9.5
Lee	826	6.9	404	6.9	422	7.0
Limestone	599	8.8	321	9.2	278	8.3
Lowndes	145	10.8	83	13.2	62	8.7
Macon	260	11.1	122	11.3	138	10.9
Madison	2,280	7.9	1,127	8.0	1,153	7.8
Marengo	270	12.1	133	12.6	137	11.6
Marion	378	12.5	187	12.5	191	12.5
Marshall	997	11.9	502	12.3	495	11.6
Mobile	3,950	9.9	1,955	10.2	1,995	9.6
Monroe	260	10.9	119	10.5	141	11.3
Montgomery	2,021	9.1	948	8.9	1,073	9.2
Morgan	1,078	9.6	529	9.6	549	9.6
Perry	143	12.2	64	11.9	79	12.5
Pickens	266	12.9	126	13.1	140	12.8
Pike	307	10.5	145	10.5	162	10.5
Randolph	276	12.4	148	13.7	128	11.2
Russell	554	11.3	293	12.6	261	10.2
St. Clair	729	10.6	386	11.1	343	10.1
Shelby	1,070	6.7	511	6.5	559	6.9
Sumter	144	10.2	59	9.1	85	11.0
Talladega	902	11.3	397	10.2	505	12.3
Tallapoosa	514	12.6	245	12.6	269	12.7
Tuscaloosa	1,527	9.2	731	9.1	796	9.2
Walker	993	14.1	504	14.9	489	13.5
Washington	163	9.1	84	9.6	79	8.6
Wilcox	156	12.0	79	13.3	77	10.9
Winston	288	11.7	144	11.9	144	11.5

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2003

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	46,598	10.4	35,273	11.0	11,325	8.8
JANUARY	4,225	11.1	3,199	11.7	1,026	9.4
FEBRUARY	3,983	11.5	2,976	12.1	1,007	10.2
MARCH	4,064	10.6	3,091	11.3	973	8.9
APRIL	3,780	10.2	2,846	10.8	934	8.8
MAY	3,740	9.8	2,850	10.5	890	8.1
JUNE	3,614	9.8	2,754	10.4	860	8.1
JULY	3,634	9.5	2,728	10.0	906	8.3
AUGUST	3,679	9.6	2,788	10.2	891	8.1
SEPTEMBER	3,552	9.6	2,702	10.2	850	8.0
OCTOBER	3,686	9.6	2,850	10.5	836	7.6
NOVEMBER	3,768	10.2	2,838	10.8	930	8.8
DECEMBER	4,873	12.7	3,651	13.4	1,222	11.2

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

TABLE 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE²
ALABAMA, 2003

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,598	10.4	17,176	10.9	18,097	11.1	5,661	9.4	5,664	8.3
Salmonella infections	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Shigellosis and amebiasis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections	78	1.7	24	1.5	49	3.0	0	0.0	5	0.7
Tuberculosis	10	0.2	4	0.3	0	0.0	3	0.5	3	0.4
Respiratory tuberculosis	9	0.2	3	0.2	0	0.0	3	0.5	3	0.4
Other tuberculosis	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Whooping cough	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Scarlet fever and erysipelas	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection	3	0.1	0	0.0	1	0.1	1	0.2	1	0.1
Septicemia	857	19.0	242	15.4	356	21.8	115	19.0	144	21.0
Syphilis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Acute poliomyelitis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Viral hepatitis	83	1.8	40	2.5	26	1.6	10	1.7	7	1.0
Human immunodeficiency virus	189	4.2	45	2.9	5	0.3	98	16.2	41	6.0
Malaria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae	130	2.9	57	3.6	48	2.9	9	1.5	16	2.3
Malignant neoplasms	9,790	217.5	4,096	260.0	3,433	209.9	1,227	203.2	1,034	150.7
Lip, oral cavity and pharynx	154	3.4	79	5.0	29	1.8	31	5.1	15	2.2
Esophagus	194	4.3	108	6.9	25	1.5	45	7.5	16	2.3
Stomach	186	4.1	67	4.3	41	2.5	49	8.1	29	4.2
Colon, rectum and anus	890	19.8	339	21.5	318	19.4	109	18.1	124	18.1
Liver and intrahepatic bile ducts	239	5.3	114	7.2	51	3.1	36	6.0	38	5.5
Pancreas	496	11.0	181	11.5	193	11.8	59	9.8	63	9.2
Larynx	65	1.4	38	2.4	6	0.4	19	3.1	2	0.3
Trachea, bronchus and lung	3,100	68.9	1,573	99.9	992	60.7	371	61.4	164	23.9
Skin	124	2.8	82	5.2	39	2.4	1	0.2	2	0.3
Breast	682	15.2	1	0.1	483	29.5	2	0.3	196	28.6
Cervix uteri	73	1.6	0	0.0	43	2.6	0	0.0	30	4.4
Corpus uteri and uterus, part unspecified	102	2.3	0	0.0	58	3.5	0	0.0	44	6.4
Ovary	253	5.6	0	0.0	214	13.1	0	0.0	39	5.7
Prostate	541	12.0	327	20.8	0	0.0	214	35.4	0	0.0
Kidney and renal pelvis	195	4.3	104	6.6	54	3.3	23	3.8	14	2.0
Bladder	160	3.6	93	5.9	41	2.5	19	3.1	7	1.0
Meninges, brain and other parts of central nervous system	204	4.5	94	6.0	82	5.0	18	3.0	10	1.5
Lymphoid, hematopoietic and related tissue	914	20.3	377	23.9	348	21.3	89	14.7	100	14.6
Hodgkin's disease	24	0.5	12	0.8	5	0.3	4	0.7	3	0.4
Non-Hodgkin's lymphoma	353	7.8	149	9.5	152	9.3	25	4.1	27	3.9
Leukemia	331	7.4	131	8.3	131	8.0	35	5.8	34	5.0
Multiple myeloma and immunoproliferative neoplasms	206	4.6	85	5.4	60	3.7	25	4.1	36	5.2
Other and Unspecified Lymphoid, hematopoietic and related tissue	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other and unspecified malignant neoplasms	1,218	27.1	519	32.9	416	25.4	142	23.5	141	20.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	209	4.6	90	5.7	87	5.3	13	2.2	19	2.8
Anemias	96	2.1	22	1.4	26	1.6	27	4.5	21	3.1
Diabetes mellitus	1,411	31.4	413	26.2	479	29.3	201	33.3	318	46.3
Nutritional deficiencies	65	1.4	16	1.0	35	2.1	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 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE²
ALABAMA, 2003

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,598	10.4	17,176	10.9	18,097	11.1	5,661	9.4	5,664	8.3
Malnutrition	63	1.4	15	1.0	34	2.1	7	1.2	7	1.0
Other nutritional deficiencies	2	0.0	1	0.1	1	0.1	0	0.0	0	0.0
Meningitis	9	0.2	4	0.3	2	0.1	2	0.3	1	0.1
Parkinson's disease	265	5.9	117	7.4	126	7.7	14	2.3	8	1.2
Alzheimer's disease	1,266	28.1	307	19.5	756	46.2	51	8.4	152	22.2
Major cardiovascular diseases	17,321	384.8	6,018	382.0	7,079	432.9	2,006	332.2	2,218	323.2
Diseases of the heart	13,149	292.2	4,835	306.9	5,235	320.1	1,504	249.1	1,575	229.5
Acute rheumatic fever and chronic rheumatic heart diseases	41	0.9	11	0.7	20	1.2	7	1.2	3	0.4
Hypertensive heart disease	434	9.6	82	5.2	169	10.3	83	13.7	100	14.6
Hypertensive heart and renal disease	49	1.1	13	0.8	15	0.9	13	2.2	8	1.2
Ischemic heart diseases	6,569	146.0	2,773	176.0	2,458	150.3	687	113.8	651	94.9
Acute myocardial infarction	3,188	70.8	1,348	85.6	1,133	69.3	392	64.9	315	45.9
Other acute ischemic heart diseases	21	0.5	10	0.6	10	0.6	0	0.0	1	0.1
Other forms of chronic ischemic heart disease	3,360	74.7	1,415	89.8	1,315	80.4	295	48.9	335	48.8
Atherosclerotic cardiovascular disease, so described	662	14.7	221	14.0	292	17.9	69	11.4	80	11.7
All other forms of chronic ischemic heart disease	2,698	59.9	1,194	75.8	1,023	62.6	226	37.4	255	37.2
Other heart diseases	6,056	134.6	1,956	124.2	2,573	157.3	714	118.2	813	118.5
Acute and subacute endocarditis	15	0.3	5	0.3	7	0.4	1	0.2	2	0.3
Diseases of pericardium and acute myocarditis	14	0.3	3	0.2	6	0.4	3	0.5	2	0.3
Heart failure	2,262	50.3	691	43.9	1,090	66.6	196	32.5	285	41.5
All other forms of heart disease	3,765	83.7	1,257	79.8	1,470	89.9	514	85.1	524	76.4
Essential (primary) hypertension and hypertensive renal disease	399	8.9	73	4.6	153	9.4	86	14.2	87	12.7
Cerebrovascular diseases	3,020	67.1	834	52.9	1,391	85.1	333	55.1	462	67.3
Atherosclerosis	265	5.9	84	5.3	129	7.9	26	4.3	26	3.8
Other diseases of circulatory system	385	8.6	171	10.9	128	7.8	41	6.8	45	6.6
Aortic aneurysm and dissection	233	5.2	118	7.5	68	4.2	25	4.1	22	3.2
Other diseases of arteries, arterioles and capillaries	152	3.4	53	3.4	60	3.7	16	2.6	23	3.4
Other disorders of circulatory system	103	2.3	21	1.3	43	2.6	16	2.6	23	3.4
Influenza and pneumonia	1,153	25.6	394	25.0	513	31.4	125	20.7	121	17.6
Influenza	23	0.5	11	0.7	9	0.6	1	0.2	2	0.3
Pneumonia	1,130	25.1	383	24.3	504	30.8	124	20.5	119	17.3
Other acute lower respiratory infections	13	0.3	4	0.3	7	0.4	2	0.3	0	0.0
Acute bronchitis and bronchiolitis	11	0.2	3	0.2	6	0.4	2	0.3	0	0.0
Unspecified acute lower respiratory infection	2	0.0	1	0.1	1	0.1	0	0.0	0	0.0
Chronic lower respiratory diseases	2,426	53.9	1,071	68.0	1,088	66.5	153	25.3	114	16.6
Bronchitis, chronic and unspecified	27	0.6	7	0.4	17	1.0	1	0.2	2	0.3
Emphysema	273	6.1	128	8.1	115	7.0	19	3.1	11	1.6
Asthma	71	1.6	12	0.8	26	1.6	15	2.5	18	2.6
Other chronic lower respiratory diseases	2,055	45.7	924	58.7	930	56.9	118	19.5	83	12.1
Pneumoconiosis and chemical effects	28	0.6	21	1.3	3	0.2	4	0.7	0	0.0
Pneumonitis due to solids and liquids	308	6.8	114	7.2	143	8.7	22	3.6	29	4.2
Other diseases of the respiratory system	566	12.6	221	14.0	239	14.6	45	7.5	61	8.9
Peptic ulcer	66	1.5	19	1.2	31	1.9	9	1.5	7	1.0
Diseases of the appendix	12	0.3	5	0.3	5	0.3	0	0.0	2	0.3
Hernia	18	0.4	4	0.3	12	0.7	0	0.0	2	0.3

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, 2003

CAUSE OF DEATH ALL CAUSES	TOTAL		WHITE				BLACK & OTHER			
	TOTAL	RATE	MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES	46,598	10.4	17,176	10.9	18,097	11.1	5,661	9.4	5,664	8.3
Chronic liver disease and cirrhosis	440	9.8	242	15.4	128	7.8	43	7.1	27	3.9
Alcoholic liver disease	124	2.8	70	4.4	28	1.7	20	3.3	6	0.9
Other chronic liver disease and cirrhosis	316	7.0	172	10.9	100	6.1	23	3.8	21	3.1
Cholelithiasis and other gallbladder disorders	53	1.2	17	1.1	20	1.2	7	1.2	9	1.3
Nephritis, nephrotic syndrome and nephrosis	1,063	23.6	331	21.0	332	20.3	166	27.5	234	34.1
Acute and rapidly progressive nephritic and nephrotic syndrome	2	0.0	0	0.0	0	0.0	2	0.3	0	0.0
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	9	0.2	4	0.3	3	0.2	2	0.3	0	0.0
Renal failure	1,050	23.3	327	20.8	327	20.0	162	26.8	234	34.1
Other disorders of kidney	2	0.0	0	0.0	2	0.1	0	0.0	0	0.0
Infections of kidney	15	0.3	3	0.2	12	0.7	0	0.0	0	0.0
Hyperplasia of prostate	4	0.1	3	0.2	0	0.0	1	0.2	0	0.0
Inflammatory diseases of female pelvic organs	3	0.1	0	0.0	2	0.1	0	0.0	1	0.1
Pregnancy, childbirth and the puerperium	8	0.2	0	0.0	3	0.2	0	0.0	5	0.7
Pregnancy with abortive outcome	3	0.1	0	0.0	0	0.0	0	0.0	3	0.4
Other complications of pregnancy, childbirth and the puerperium	5	0.1	0	0.0	3	0.2	0	0.0	2	0.3
Certain conditions originating in the perinatal period	240	5.3	63	4.0	41	2.5	75	12.4	61	8.9
Congenital malformations, deformations and chromosomal abnormalities	166	3.7	54	3.4	62	3.8	26	4.3	24	3.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,393	31.0	433	27.5	550	33.6	193	32.0	217	31.6
All other diseases (Residual)	3,599	80.0	1,070	67.9	1,646	100.6	366	60.6	517	75.3
Accidents	2,183	48.5	1,083	68.7	575	35.2	359	59.5	166	24.2
Transport accidents	1,106	24.6	582	36.9	232	14.2	212	35.1	80	11.7
Motor vehicle accidents	1,060	23.6	552	35.0	227	13.9	205	34.0	76	11.1
Other land transport	20	0.4	12	0.8	2	0.1	4	0.7	2	0.3
Water, air, space and other and unspecified transport accidents and their sequelae	26	0.6	18	1.1	3	0.2	3	0.5	2	0.3
Nontransport accidents	1,077	23.9	501	31.8	343	21.0	147	24.3	86	12.5
Falls	177	3.9	93	5.9	63	3.9	8	1.3	13	1.9
Accidental discharge of firearms	38	0.8	22	1.4	2	0.1	12	2.0	2	0.3
Accidental drowning and submersion	59	1.3	31	2.0	8	0.5	18	3.0	2	0.3
Accidental exposure to smoke, fire and flames	110	2.4	43	2.7	19	1.2	31	5.1	17	2.5
Accidental poisoning and exposure to noxious substances	175	3.9	100	6.3	51	3.1	10	1.7	14	2.0
Other and unspecified nontransport accidents and their sequelae	518	11.5	212	13.5	200	12.2	68	11.3	38	5.5
Intentional self-harm (suicide)	525	11.7	381	24.2	91	5.6	43	7.1	10	1.5
Suicide by discharge of firearms	397	8.8	297	18.9	61	3.7	33	5.5	6	0.9
Suicide by other and unspecified means and their sequelae	128	2.8	84	5.3	30	1.8	10	1.7	4	0.6
Assault (homicide)	436	9.7	112	7.1	49	3.0	226	37.4	49	7.1
Homicide by discharge of firearms	324	7.2	81	5.1	30	1.8	183	30.3	30	4.4
Homicide by other and unspecified means and their sequelae	112	2.5	31	2.0	19	1.2	43	7.1	19	2.8
Legal intervention	4	0.1	3	0.2	0	0.0	1	0.2	0	0.0
Events of undetermined intent	44	1.0	17	1.1	15	0.9	5	0.8	7	1.0
Discharge of firearms, undetermined intent	5	0.1	4	0.3	1	0.1	0	0.0	0	0.0
Other and unspecified events of undetermined intent and their sequelae	39	0.9	13	0.8	14	0.9	5	0.8	7	1.0
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	48	1.1	15	1.0	21	1.3	6	1.0	6	0.9

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

² See Appendix C.

TABLE 36
LEADING CAUSES OF DEATH
CRUDE DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2003

CAUSE OF DEATH				CAUSE OF DEATH			
		NUMBER	CRUDE RATE			NUMBER	CRUDE RATE
RANK	TOTAL ALL RACE AND SEX	46,598	10.4	RANK	WHITE FEMALE – (CONT.)		
1	Diseases of the Heart	13,149	292.2	9	Septicemia	356	21.8
2	Malignant Neoplasms	9,790	217.5	10	Nephritis, Nephrotic Syn. & Nephrosis	332	20.3
3	Cerebrovascular Diseases	3,020	67.1	11	Essential (Primary) Hypertension	153	9.4
4	Chronic Lower Respiratory Disease	2,426	53.9	12	Pneumonitis Due to Solids and Liquids	143	8.7
5	Accidents	2,183	48.5	13	Atherosclerosis	129	7.9
6	Diabetes Milletus	1,411	31.4	14	Chronic Liver Disease and Cirrhosis	128	7.8
7	Alzheimer's Disease	1,266	28.1	15	Parkinson's Disease	126	7.7
8	Influenza and Pneumonia	1,153	25.6		All Other Causes	3,260	—
9	Nephritis, Nephrotic Syn. & Nephrosis	1,063	23.6	RANK	TOTAL BLACK AND OTHER	11,325	8.8
10	Septicemia	857	19.0	1	Diseases of the Heart	3,079	238.7
11	Suicide	525	11.7	2	Malignant Neoplasms	2,261	175.3
12	Chronic Liver Disease and Cirrhosis	440	9.8	3	Cerebrovascular Diseases	795	61.6
13	Homicide	436	9.7	4	Accidents	525	40.7
14	Essential (Primary) Hypertension	399	8.9	5	Diabetes Milletus	519	40.2
15	Pneumonitis Due to Solids and Liquids	308	6.8	6	Nephritis, Nephrotic Syn. & Nephrosis	400	31.0
	All Other Causes	8,172	—	7	Homicide	275	21.3
RANK	TOTAL WHITE	35,273	11.0	8	Chronic Lower Respiratory Disease	267	20.7
1	Diseases of the Heart	10,070	313.6	9	Septicemia	259	20.1
2	Malignant Neoplasms	7,529	234.5	10	Influenza and Pneumonia	246	19.1
3	Cerebrovascular Diseases	2,225	69.3	11	Alzheimer's Disease	203	15.7
4	Chronic Lower Respiratory Disease	2,159	67.2	12	Essential (Primary) Hypertension	173	13.4
5	Accidents	1,658	51.6	13	HIV	139	10.8
6	Alzheimer's Disease	1,063	33.1	14	Certain Cond. Orig. in the Peri. Period	136	10.5
7	Influenza and Pneumonia	907	28.2	15	Chronic Liver Disease and Cirrhosis	70	5.4
8	Diabetes Milletus	892	27.8		All Other Causes	1,978	—
9	Nephritis, Nephrotic Syn. & Nephrosis	663	20.6	RANK	TOTAL BLACK AND OTHER MALE	5,661	9.4
10	Septicemia	598	18.6	1	Diseases of the Heart	1,504	249.1
11	Suicide	472	14.7	2	Malignant Neoplasms	1,227	203.2
12	Chronic Liver Disease and Cirrhosis	370	11.5	3	Accidents	359	59.5
13	Pneumonitis Due to Solids and Liquids	257	8.0	4	Cerebrovascular Diseases	333	55.1
14	Parkinson's Disease	243	7.6	5	Homicide	226	37.4
15	Essential (Primary) Hypertension	226	7.0	6	Diabetes Milletus	201	33.3
	All Other Causes	5,941	—	7	Nephritis, Nephrotic Syn. & Nephrosis	166	27.5
RANK	TOTAL WHITE MALE	17,176	10.9	8	Chronic Lower Respiratory Disease	153	25.3
1	Diseases of the Heart	4,835	306.9	9	Influenza and Pneumonia	125	20.7
2	Malignant Neoplasms	4,096	260.0	10	Septicemia	115	19.0
3	Accidents	1,083	68.7	11	HIV	98	16.2
4	Chronic Lower Respiratory Disease	1,071	68.0	12	Essential (Primary) Hypertension	86	14.2
5	Cerebrovascular Diseases	834	52.9	13	Certain Cond. Orig. in the Peri. Period	75	12.4
6	Diabetes Milletus	413	26.2	14	Alzheimer's Disease	51	8.4
7	Influenza and Pneumonia	394	25.0	15	Chronic Liver Disease and Cirrhosis	43	7.1
8	Suicide	381	24.2		All Other Causes	899	—
9	Nephritis, Nephrotic Syn. & Nephrosis	331	21.0	RANK	TOTAL BLACK AND OTHER FEMALE	5,664	8.3
10	Alzheimer's Disease	307	19.5	1	Diseases of the Heart	1,575	229.5
11	Chronic Liver Disease and Cirrhosis	242	15.4	2	Malignant Neoplasms	1,034	150.7
12	Septicemia	242	15.4	3	Cerebrovascular Diseases	462	67.3
13	Aortic Aneurysm	118	7.5	4	Diabetes Milletus	318	46.3
14	Parkinson's Disease	117	7.4	5	Nephritis, Nephrotic Syn. & Nephrosis	234	34.1
15	Pneumonitis Due to Solids and Liquids	114	7.2	6	Accidents	166	24.2
	All Other Causes	2,598	—	7	Alzheimer's Disease	152	22.2
RANK	TOTAL WHITE FEMALE	18,097	11.1	8	Septicemia	144	21.0
1	Diseases of the Heart	5,235	320.1	9	Influenza and Pneumonia	121	17.6
2	Malignant Neoplasms	3,433	209.9	10	Chronic Lower Respiratory Disease	114	16.6
3	Cerebrovascular Diseases	1,391	85.1	11	Essential (Primary) Hypertension	87	12.7
4	Chronic Lower Respiratory Disease	1,088	66.5	12	Certain Cond. Orig. in the Peri. Period	61	8.9
5	Alzheimer's Disease	756	46.2	13	Homicide	49	7.1
6	Accidents	575	35.2	14	HIV	41	6.0
7	Influenza and Pneumonia	513	31.4	15	Pneumonitis Due to Solids and Liquids	29	4.2
8	Diabetes Milletus	479	29.3		All Other Causes	1,077	—

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, 2003

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	519	8.7	264	6.8	255	12.3
Congenital Malformations, Deformations, and Abnormalities	88	148.0	57	147.1	31	149.6
Disorders Related to Short Gestation and Low Birth Weight	83	139.6	34	87.7	49	236.5
Respiratory Distress of Newborn	27	45.4	13	33.5	14	67.6
Diseases of the Circulatory System	25	42.0	14	36.1	11	53.1
SIDS	20	33.6	8	20.6	12	57.9
Bacterial Sepsis of Newborn	20	33.6	9	23.2	11	53.1
1-4 YEARS	95	0.4	52	0.3	43	0.5
Accidents	38	16.0	22	14.2	16	19.3
Malignant Neoplasm	7	2.9	6	3.9	1	1.2
Homicide	7	2.9	3	1.9	4	4.8
Congenital Malformations, Deformations, and Abnormalities	6	2.5	4	2.6	2	2.4
Influenza and Pneumonia	4	1.7	1	0.6	3	3.6
5-14 YEARS	133	0.2	85	0.2	48	0.2
Accidents	60	9.7	37	9.2	23	10.6
Malignant Neoplasm	17	2.7	14	3.5	3	1.4
Congenital Anomalies	10	1.6	5	1.2	5	2.3
Diseases of the Heart	6	1.0	3	0.7	3	1.4
Influenza and Pneumonia	5	0.8	1	0.2	4	1.8
Homicide	5	0.8	4	1.0	1	0.5
15-19 YEARS	281	0.9	182	0.9	99	0.9
Accidents	160	50.4	119	58.0	41	36.5
Homicide	36	11.3	6	2.9	30	26.7
Suicide	18	5.7	16	7.8	2	1.8
Malignant Neoplasm	10	3.2	6	2.9	4	3.6
Diseases of the Heart	10	3.2	8	3.9	2	1.8
20-24 YEARS	414	1.3	253	1.2	161	1.4
Accidents	182	55.8	129	60.3	53	47.2
Homicide	78	23.9	23	10.7	55	49.0
Suicide	43	13.2	35	16.4	8	7.1
Malignant Neoplasm	16	4.9	9	4.2	7	6.2
Diseases of the Heart	11	3.4	2	0.9	9	8.0
25-34 YEARS	870	1.5	525	1.3	345	1.9
Accidents	247	41.5	178	43.0	69	38.0
Diseases of the Heart	94	15.8	55	13.3	39	21.5
Homicide	94	15.8	24	5.8	70	38.6
Suicide	90	15.1	76	18.3	14	7.7
Malignant Neoplasm	59	9.9	32	7.7	27	14.9

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

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

TABLE 37
LEADING CAUSES¹ OF DEATH AND DEATH RATES²
BY RACE AND AGE GROUP
ALABAMA, 2003

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,878	2.9	1,217	2.6	661	3.6
Diseases of the Heart	370	56.6	250	52.9	120	65.9
Accidents	317	48.5	236	50.0	81	44.5
Malignant Neoplasm	285	43.6	185	39.2	100	54.9
Suicide	98	15.0	88	18.6	10	5.5
Homicide	92	14.1	34	7.2	58	31.9
45-54 YEARS	3,724	5.9	2,402	5.2	1,322	7.8
Malignant Neoplasm	944	148.5	617	132.5	327	192.2
Diseases of the Heart	910	143.1	571	122.6	339	199.3
Accidents	295	46.4	221	47.5	74	43.5
Cerebrovascular Diseases	142	22.3	73	15.7	69	40.6
Diabetes Mellitus	129	20.3	65	14.0	64	37.6
Chronic Liver Disease and Cirrhosis	129	20.3	108	23.2	21	12.3
55-64 YEARS	5,589	12.1	4,039	11.0	1,550	16.5
Malignant Neoplasm	1,794	389.1	1,385	377.2	409	435.5
Diseases of the Heart	1,467	318.1	1,024	278.9	443	471.7
Chronic Lower Respiratory Diseases	284	61.6	252	68.6	32	34.1
Cerebrovascular Diseases	249	54.0	142	38.7	107	113.9
Diabetes Mellitus	223	48.4	127	34.6	96	102.2
65-74 YEARS	8,523	26.8	6,514	25.5	2,009	32.2
Malignant Neoplasm	2,690	845.9	2,148	840.5	542	868.0
Diseases of the Heart	2,220	698.1	1,627	636.7	593	949.7
Chronic Lower Respiratory Diseases	682	214.5	615	240.7	67	107.3
Cerebrovascular Diseases	483	151.9	329	128.7	154	246.6
Diabetes Mellitus	317	99.7	205	80.2	112	179.4
75-84 YEARS	12,968	64.0	10,454	63.8	2,514	64.9
Diseases of the Heart	3,888	1918.1	3,154	1923.7	734	1894.5
Malignant Neoplasm	2,720	1341.9	2,162	1318.6	558	1440.3
Cerebrovascular Diseases	984	485.4	769	469.0	215	554.9
Chronic Lower Respiratory Diseases	853	420.8	774	472.1	79	203.9
Alzheimer's Disease	479	236.3	415	253.1	64	165.2
85+ YEARS	11,604	162.3	9,286	166.7	2,318	146.8
Diseases of the Heart	4,153	5809.7	3,367	6045.6	786	4977.5
Malignant Neoplasm	1,246	1743.0	963	1729.1	283	1792.2
Cerebrovascular Diseases	1,079	1509.4	863	1549.6	216	1367.9
Alzheimer's Disease	676	945.7	560	1005.5	116	734.6
Chronic Lower Respiratory Diseases	481	672.9	430	772.1	51	323.0

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

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

TABLE 38
SELECTED CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 2003

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	46,598	519	95	133	695	870	1,878	3,724	5,589	8,523	12,968	11,604
Diseases of the Heart	13,149	17	3	6	21	94	370	910	1,467	2,220	3,888	4,153
Malignant Neoplasms	9,790	2	7	17	26	59	285	944	1,794	2,690	2,720	1,246
Cerebrovascular Diseases	3,020	4	0	2	2	11	64	142	249	483	984	1,079
Chronic Lower Respiratory Diseases	2,426	0	0	2	4	5	25	90	284	682	853	481
Accidents	2,183	17	38	60	342	247	317	295	194	180	276	217
Diabetes Mellitus	1,411	0	1	0	3	13	37	129	223	317	392	296
Influenza & Pneumonia	1,153	13	4	5	5	10	19	52	68	135	365	477
Alzheimer's Disease	1,266	0	0	0	0	0	0	1	14	96	479	676
Nephritis, Neph. Syndrome & Nephrosis	1,063	3	1	0	4	8	25	62	121	186	358	295
Septicemia	857	6	0	0	3	5	29	77	100	153	264	220
Suicide	525	0	0	3	61	90	98	111	68	45	40	9
Chronic Liver Disease and Cirrhosis	440	0	0	0	1	5	37	129	115	76	64	13
Homicide	436	5	7	5	114	94	92	57	27	19	13	3
Essential Hypertension (Primary)	399	0	0	0	0	7	10	34	47	74	121	106
Pneumonitis Due to Solids and Liquids	308	0	0	0	0	2	5	9	16	36	112	128
Certain Conditions Orig. in Perinatal Period	240	240	0	0	0	0	0	0	0	0	0	0
Parkinson's Disease	265	0	0	0	0	0	0	1	11	48	127	78
In Situ, Benign, or Uncertain Neoplasms	209	0	0	0	0	1	7	15	23	39	72	52
Atherosclerosis	265	0	0	0	0	0	3	16	25	31	70	120
Aortic Aneurysm and Dissection	233	0	0	0	1	1	9	19	35	62	65	41
Human Immunodeficiency Virus Infection	189	0	0	0	4	32	77	51	15	9	1	0
Congenital Anomalies	166	88	6	10	7	7	11	11	12	3	8	3
All Other Causes	6,605	124	28	23	97	179	358	569	681	939	1,696	1,911

TABLE 39
HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2003

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK AND OTHER	
		NUMBER	RATE	NUMBER	PERCENT	NUMBER	PERCENT
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	N/A	13,149	292.2	10,070	313.6	3,079	238.7

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, 2003**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,149	292.2	4,835	306.9	5,235	320.1	1,504	249.1	1,575	229.5
UNDER 1	17	28.6	2	10.1	6	31.7	4	38.1	5	48.9
1-4	3	1.3	0	0.0	1	1.3	2	4.8	0	0.0
5-9	4	1.3	2	2.0	0	0.0	1	1.9	1	1.9
10-14	2	0.6	0	0.0	1	1.0	1	1.7	0	0.0
15-19	10	3.2	3	2.8	5	5.1	2	3.5	0	0.0
20-24	11	3.4	2	1.8	0	0.0	6	11.0	3	5.2
25-29	30	10.3	16	15.8	2	2.0	6	13.6	6	12.1
30-34	64	21.1	28	25.5	9	8.5	18	44.2	9	19.1
35-39	114	36.6	48	42.5	27	24.3	25	63.0	14	29.5
40-44	256	74.7	137	110.2	38	30.8	53	123.6	28	53.7
45-49	406	120.8	198	163.6	64	52.3	93	220.7	51	100.7
50-54	504	168.2	231	209.9	78	69.5	112	318.4	83	197.1
55-59	675	262.9	318	321.0	140	135.2	136	550.5	81	275.1
60-64	792	387.6	361	459.9	205	238.2	146	840.4	80	357.4
65-69	967	563.1	433	669.7	255	349.0	164	1147.5	115	583.6
70-74	1,253	856.6	551	1055.6	388	591.1	173	1559.4	141	812.7
75-79	1,711	1423.5	732	1850.0	619	1073.6	175	2144.1	185	1248.7
80-84	2,177	2638.8	802	3296.3	1001	2360.6	154	2895.3	220	2105.9
85+	4,153	5809.7	971	6154.5	2,396	6002.6	233	5436.3	553	4806.6
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 RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2003

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	N/A	9,790	217.5	7,529	234.5	2,261	175.3

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

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,790	217.5	4,096	260.0	3,433	209.9	1,227	203.2	1,034	150.7
1	2	3.4	1	5.0	1	5.3	0	0.0	0	0.0
1-4	7	2.9	2	2.5	4	5.3	1	2.4	0	0.0
5-9	10	3.3	4	4.0	4	4.2	1	1.9	1	1.9
10-14	7	2.2	4	3.7	2	2.0	1	1.7	0	0.0
15-19	10	3.2	2	1.9	4	4.0	4	7.1	0	0.0
20-24	16	4.9	4	3.7	5	4.7	3	5.5	4	7.0
25-29	19	6.5	3	3.0	4	4.1	6	13.6	6	12.1
30-34	40	13.2	16	14.6	9	8.5	8	19.7	7	14.9
35-39	88	28.3	30	26.5	31	27.9	11	27.7	16	33.8
40-44	197	57.5	57	45.8	67	54.2	37	86.3	36	69.1
45-49	357	106.2	122	100.8	112	91.6	64	151.9	59	116.5
50-54	587	195.9	213	193.5	170	151.5	117	332.6	87	206.6
55-59	762	296.7	350	353.3	239	230.8	107	433.1	66	224.1
60-64	1,032	505.1	473	602.6	323	375.3	136	782.8	100	446.7
65-69	1,284	747.7	594	918.7	424	580.3	157	1098.5	109	553.2
70-74	1,406	961.2	647	1239.6	483	735.9	159	1433.2	117	674.4
75-79	1,487	1237.1	654	1652.9	516	895.0	170	2082.8	147	992.2
80-84	1,233	1494.5	516	2120.8	476	1122.5	115	2162.1	126	1206.1
85+	1,246	1743.0	404	2560.7	559	1400.4	130	3033.1	153	1329.9
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 RATES¹
BY PRIMARY SITE AND SEX
ALABAMA, 2003

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Total	C00-C97	9,790	217.5	5,323	244.3	4,467	192.4
Lip, Oral Cavity and Pharynx	C00-C14	154	3.4	110	5.0	44	1.9
Esophagus	C15	194	4.3	153	7.0	41	1.8
Stomach	C16	186	4.1	116	5.3	70	3.0
Colon, Rectum and Anus	C18-C21	890	19.8	448	20.6	442	19.0
Liver and Intrahepatic Bile Ducts	C22	239	5.3	150	6.9	89	3.8
Pancreas	C25	496	11.0	240	11.0	256	11.0
Larynx	C32	65	1.4	57	2.6	8	0.3
Trachea, Bronchus and Lung	C33-C34	3,100	68.9	1,944	89.2	1,156	49.8
Skin	C43	124	2.8	83	3.8	41	1.8
Breast	C50	682	15.2	3	0.1	679	29.2
Cervix Uteri	C53	73	1.6	0	0.0	73	3.1
Corpus Uteri and Uterus, Part Unspecified	C54-C55	102	2.3	0	0.0	102	4.4
Ovary	C56	253	5.6	0	0.0	253	10.9
Prostate	C61	541	12.0	541	24.8	0	0.0
Kidney and Renal Pelvis	C64-C65	195	4.3	127	5.8	68	2.9
Bladder	C67	160	3.6	112	5.1	48	2.1
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	204	4.5	112	5.1	92	4.0
Lymphoid, Hematopoietic and Related Tissue	Subtotal	914	20.3	466	21.4	448	19.3
Hodgkin's Disease	C81	24	0.5	16	0.7	8	0.3
Non-Hodgkin's Lymphoma	C82-C85	353	7.8	174	8.0	179	7.7
Leukemia	C91-C95	331	7.4	166	7.6	165	7.1
Multiple Myeloma and Immunoproliferative Neoplasms	C88 or C90	206	4.6	110	5.0	96	4.1
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	1,218	27.1	661	30.3	557	24.0

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

TABLE 44
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-2003

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	N/A	3,020	67.1	2,225	69.3	795	61.6

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

TABLE 45
CEREBROVASCULAR DISEASE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,020	67.1	834	52.9	1,391	85.1	333	55.1	462	67.3
UNDER 1	4	6.7	2	10.1	1	5.3	0	0.0	1	9.8
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	0	0.0	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	2	0.6	0	0.0	1	0.9	0	0.0	1	1.7
25-29	5	1.7	1	1.0	1	1.0	1	2.3	2	4.0
30-34	6	2.0	1	0.9	5	4.7	0	0.0	0	0.0
35-39	24	7.7	6	5.3	4	3.6	9	22.7	5	10.5
40-44	40	11.7	12	9.6	13	10.5	10	23.3	5	9.6
45-49	62	18.4	16	13.2	16	13.1	11	26.1	19	37.5
50-54	80	26.7	20	18.2	21	18.7	22	62.5	17	40.4
55-59	117	45.6	30	30.3	36	34.8	34	137.6	17	57.7
60-64	132	64.6	39	49.7	37	43.0	28	161.2	28	125.1
65-69	191	111.2	71	109.8	61	83.5	29	202.9	30	152.2
70-74	292	199.6	92	176.3	105	160.0	50	450.7	45	259.4
75-79	449	373.5	154	389.2	185	320.9	39	477.8	71	479.2
80-84	535	648.5	170	698.7	260	613.1	39	733.2	66	631.8
85+	1,079	1509.4	219	1388.1	644	1613.4	61	1423.2	155	1347.2
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 46
CHRONIC LOWER RESPIRATORY DEATHS AND DEATH RATES¹
BY RACE AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2003

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	N/A	2,426	53.9	2,159	67.2	267	20.7

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

TABLE 47
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,426	53.9	1,071	68.0	1,088	66.5	153	25.3	114	16.6
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	0	0.0	0	0.0	1	1.7	1	1.8
15-19	2	0.6	0	0.0	1	1.0	0	0.0	1	1.8
20-24	2	0.6	0	0.0	0	0.0	1	1.8	1	1.7
25-29	3	1.0	0	0.0	0	0.0	2	4.5	1	2.0
30-34	2	0.7	0	0.0	0	0.0	2	4.9	0	0.0
35-39	9	2.9	2	1.8	2	1.8	3	7.6	2	4.2
40-44	16	4.7	7	5.6	6	4.9	2	4.7	1	1.9
45-49	28	8.3	15	12.4	5	4.1	6	14.2	2	3.9
50-54	62	20.7	26	23.6	24	21.4	5	14.2	7	16.6
55-59	115	44.8	52	52.5	52	50.2	6	24.3	5	17.0
60-64	169	82.7	79	100.6	69	80.2	8	46.0	13	58.1
65-69	285	166.0	124	191.8	137	187.5	12	84.0	12	60.9
70-74	397	271.4	186	356.3	168	256.0	29	261.4	14	80.7
75-79	448	372.7	216	545.9	188	326.1	27	330.8	17	114.7
80-84	405	490.9	184	756.3	186	438.6	24	451.2	11	105.3
85+	481	672.9	180	1140.9	250	626.3	25	583.3	26	226.0
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 48
ACCIDENTAL DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2003

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	N/A	2,183	48.5	1,658	51.6	525	40.7

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

TABLE 49
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP AND RACE
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,183	48.5	1,658	51.6	525	40.7
UNDER 1	17	28.6	8	20.6	9	43.4
1-4	38	16.0	22	14.2	16	19.3
5-9	27	9.0	15	7.7	12	11.6
10-14	33	10.3	22	10.6	11	9.7
15-19	160	50.4	119	58.0	41	36.5
20-24	182	55.8	129	60.3	53	47.2
25-29	136	46.5	97	48.8	39	41.6
30-34	111	36.6	81	37.5	30	34.2
35-39	153	49.1	114	50.8	39	44.8
40-44	164	47.8	122	49.2	42	44.2
45-49	161	47.9	120	49.3	41	44.2
50-54	134	44.7	101	45.4	33	42.7
55-59	116	45.2	88	43.4	28	51.7
60-64	78	38.2	57	34.6	21	52.8
65-69	83	48.3	67	48.6	16	47.1
70-74	97	66.3	80	67.9	17	59.8
75-79	128	106.5	109	112.1	19	82.7
80-84	148	179.4	125	187.3	23	145.9
85+	217	303.6	182	326.8	35	221.6
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, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,183	48.5	1,083	68.7	575	35.2	359	59.5	166	24.2
UNDER 1	17	28.6	7	35.3	1	5.3	7	66.7	2	19.6
1-4	38	16.0	11	13.9	11	14.6	9	21.4	7	17.1
5-9	27	9.0	10	9.9	5	5.3	7	13.4	5	9.7
10-14	33	10.3	15	14.0	7	7.0	7	12.1	4	7.1
15-19	160	50.4	82	77.2	37	37.4	33	58.4	8	14.4
20-24	182	55.8	100	92.1	29	27.5	42	76.8	11	19.1
25-29	136	46.5	76	75.3	21	21.5	30	68.0	9	18.2
30-34	111	36.6	68	61.9	13	12.3	25	61.5	5	10.6
35-39	153	49.1	79	69.9	35	31.5	31	78.2	8	16.9
40-44	164	47.8	84	67.5	38	30.8	30	70.0	12	23.0
45-49	161	47.9	89	73.5	31	25.3	29	68.8	12	23.7
50-54	134	44.7	79	71.8	22	19.6	27	76.7	6	14.2
55-59	116	45.2	65	65.6	23	22.2	13	52.6	15	50.9
60-64	78	38.2	40	51.0	17	19.8	14	80.6	7	31.3
65-69	83	48.3	48	74.2	19	26.0	11	77.0	5	25.4
70-74	97	66.3	50	95.8	30	45.7	8	72.1	9	51.9
75-79	128	106.5	59	149.1	50	86.7	12	147.0	7	47.2
80-84	148	179.4	52	213.7	73	172.1	14	263.2	9	86.1
85+	217	303.6	69	437.3	113	283.1	10	233.3	25	217.3
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 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2003

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	2,183	17	38	60	342	247	317	295	194	180	493
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ¹	1,060	4	11	35	248	164	186	175	94	58	85
DROWNING (W65-W74)	59	0	8	9	11	7	8	9	4	3	0
AIR & SPACE TRANSPORT (V95-V97)	4	0	0	0	0	0	0	1	2	1	0
POISONING (X40-X49)	175	0	1	1	31	25	53	33	13	6	12
FALLS (W00-W19)	177	0	0	1	0	5	8	7	20	32	104
SMOKE, FIRE AND FLAMES (X00-X09)	110	0	8	6	9	6	16	14	9	15	27
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	2	0	0	0	0	0	2	0	0	0	0
EXCESSIVE NATURAL HEAT (X30)	3	0	0	0	0	0	0	1	2	0	0
EXCESSIVE NATURAL COLD (X31)	5	0	0	0	0	0	0	0	0	1	4
LIGHTNING (X33)	0	0	0	0	0	0	0	0	0	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	0	0	0	0	0	0	0	0	0	0	0
SUFFOCATION (W75-W84)	137	10	3	2	5	6	7	11	7	17	69
STRUCK BY FALLING OBJECTS, ETC. (W20)	12	0	0	2	0	0	1	4	2	2	1
FIREARMS (W32-W34)	38	0	1	0	12	8	4	5	3	3	2
ELECTROCUTION (W85-W87)	6	2	0	0	0	2	2	0	0	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	395	1	6	4	26	24	30	35	38	42	189

¹ See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2003

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	N/A	1,411	31.4	892	27.8	519	40.2

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

TABLE 53
DIABETES DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,411	31.4	413	26.2	479	29.3	201	33.3	318	46.3
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	1	0.4	0	0.0	0	0.0	1	2.4	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	1	0.3	0	0.0	0	0.0	0	0.0	1	1.8
20-24	2	0.6	2	1.8	0	0.0	0	0.0	0	0.0
25-29	4	1.4	0	0.0	2	2.0	1	2.3	1	2.0
30-34	9	3.0	3	2.7	2	1.9	3	7.4	1	2.1
35-39	12	3.9	2	1.8	4	3.6	2	5.0	4	8.4
40-44	25	7.3	9	7.2	4	3.2	7	16.3	5	9.6
45-49	53	15.8	15	12.4	13	10.6	14	33.2	11	21.7
50-54	76	25.4	23	20.9	14	12.5	23	65.4	16	38.0
55-59	103	40.1	35	35.3	25	24.1	17	68.8	26	88.3
60-64	120	58.7	40	51.0	27	31.4	23	132.4	30	134.0
65-69	138	80.4	50	77.3	42	57.5	19	132.9	27	137.0
70-74	179	122.4	64	122.6	49	74.7	29	261.4	37	213.3
75-79	180	149.8	63	159.2	51	88.5	25	306.3	41	276.7
80-84	212	257.0	60	246.6	92	217.0	18	338.4	42	402.0
85+	296	414.1	47	297.9	154	385.8	19	443.3	76	660.6
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 54
ALZHEIMER'S DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2003

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	N/A	1,266	28.1	1,063	33.1	203	15.7

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

TABLE 55
ALZHEIMER'S DISEASE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,266	28.1	307	19.5	756	46.2	51	8.4	152	22.2
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30-34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
35-39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40-44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50-54	1	0.3	0	0.0	1	0.9	0	0.0	0	0.0
55-59	3	1.2	1	1.0	1	1.0	0	0.0	1	3.4
60-64	11	5.4	4	5.1	5	5.8	1	5.8	1	4.5
65-69	18	10.5	2	3.1	8	10.9	2	14.0	6	30.4
70-74	78	53.3	25	47.9	41	62.5	2	18.0	10	57.6
75-79	186	154.7	70	176.9	88	152.6	9	110.3	19	128.2
80-84	293	355.1	86	353.5	171	403.3	12	225.6	24	229.7
85+	676	945.7	119	754.3	441	1104.8	25	583.3	91	791.0
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 56
SUICIDE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2003

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	N/A	525	11.7	472	14.7	53	4.1

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

TABLE 57
SUICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	525	11.7	381	24.2	91	5.6	43	7.1	10	1.5
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	3	0.9	1	0.9	0	0.0	2	3.5	0	0.0
15-19	18	5.7	14	13.2	2	2.0	2	3.5	0	0.0
20-24	43	13.2	33	30.4	2	1.9	7	12.8	1	1.7
25-29	46	15.7	32	31.7	5	5.1	8	18.1	1	2.0
30-34	44	14.5	31	28.2	8	7.6	4	9.8	1	2.1
35-39	42	13.5	30	26.5	3	2.7	7	17.6	2	4.2
40-44	56	16.3	41	33.0	14	11.3	1	2.3	0	0.0
45-49	60	17.8	40	33.0	17	13.9	3	7.1	0	0.0
50-54	51	17.0	37	33.6	9	8.0	3	8.5	2	4.7
55-59	43	16.7	33	33.3	9	8.7	1	4.0	0	0.0
60-64	25	12.2	22	28.0	3	3.5	0	0.0	0	0.0
65-69	25	14.6	19	29.4	3	4.1	2	14.0	1	5.1
70-74	20	13.7	14	26.8	3	4.6	2	18.0	1	5.8
75-79	22	18.3	17	43.0	4	6.9	1	12.3	0	0.0
80-84	18	21.8	10	41.1	7	16.5	0	0.0	1	9.6
85+	9	12.6	7	44.4	2	5.0	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 RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2003

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	N/A	436	9.7	161	5.0	275	21.3

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

**TABLE 59
HOMICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2003**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	436	9.7	112	7.1	49	3.0	226	37.4	49	7.1
UNDER 1	5	8.4	1	5.0	1	5.3	1	9.5	2	19.6
1-4	7	2.9	1	1.3	2	2.6	3	7.1	1	2.4
5-9	2	0.7	0	0.0	2	2.1	0	0.0	0	0.0
10-14	3	0.9	2	1.9	0	0.0	1	1.7	0	0.0
15-19	36	11.3	5	4.7	1	1.0	27	47.8	3	5.4
20-24	78	23.9	18	16.6	5	4.7	50	91.4	5	8.7
25-29	52	17.8	8	7.9	3	3.1	38	86.2	3	6.1
30-34	42	13.8	10	9.1	3	2.8	23	56.5	6	12.7
35-39	49	15.7	15	13.3	5	4.5	23	58.0	6	12.7
40-44	43	12.5	8	6.4	6	4.9	23	53.6	6	11.5
45-49	34	10.1	11	9.1	6	4.9	13	30.8	4	7.9
50-54	23	7.7	8	7.3	2	1.8	10	28.4	3	7.1
55-59	19	7.4	9	9.1	2	1.9	6	24.3	2	6.8
60-64	8	3.9	3	3.8	2	2.3	1	5.8	2	8.9
65-69	10	5.8	3	4.6	4	5.5	3	21.0	0	0.0
70-74	9	6.2	2	3.8	2	3.0	2	18.0	3	17.3
75-79	8	6.7	5	12.6	1	1.7	1	12.3	1	6.7
80-84	5	6.1	1	4.1	1	2.4	1	18.8	2	19.1
85+	3	4.2	2	12.7	1	2.5	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 RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2003

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	6.7 ³	264	6.5	-- ⁴	255	13.6	-- 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 RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2003

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	-- ³	150	3.7	-- ³	162	8.7	-- ³

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

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

³ Not available.

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2003

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	-- ³	114	2.8	-- ³	93	5.0	-- ³

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

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

³ Not available.

**TABLE 63
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY COUNTY OF RESIDENCE AND RACE OF MOTHER
 ALABAMA, 2003**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	519	8.7	264	6.5	255	13.6
Autauga	5	7.9	2	4.0	3	22.2
Baldwin	12	6.4	8	5.0	4	15.6
Barbour	4	13.0	4	25.8	0	0.0
Bibb	2	7.7	2	9.5	0	0.0
Blount	5	7.2	4	5.9	1	100.0
Bullock	0	0.0	0	0.0	0	0.0
Butler	1	3.7	0	0.0	1	7.1
Calhoun	12	8.4	7	6.3	5	16.0
Chambers	1	2.2	1	3.9	0	0.0
Cherokee	2	8.0	2	8.4	0	0.0
Chilton	9	16.1	5	10.1	4	60.6
Choctaw	1	5.6	0	0.0	1	13.3
Clarke	4	11.1	1	5.7	3	16.2
Clay	2	14.4	1	8.2	1	58.8
Cleburne	1	6.6	1	7.0	0	0.0
Coffee	1	1.7	0	0.0	1	7.6
Colbert	5	8.9	4	8.4	1	11.2
Conecuh	3	18.4	0	0.0	3	35.7
Coosa	1	7.9	0	0.0	1	26.3
Covington	2	4.4	1	2.7	1	12.3
Crenshaw	2	11.0	1	7.1	1	25.0
Cullman	2	2.1	2	2.1	0	0.0
Dale	2	2.7	1	1.8	1	5.3
Dallas	14	19.7	1	6.1	13	23.8
DeKalb	4	4.1	4	4.2	0	0.0
Elmore	10	10.7	2	2.7	8	39.4
Escambia	5	10.3	1	3.3	4	21.3
Etowah	14	11.0	11	10.7	3	12.7
Fayette	2	10.0	1	5.6	1	45.5
Franklin	4	9.9	4	10.7	0	0.0
Geneva	0	0.0	0	0.0	0	0.0
Greene	0	0.0	0	0.0	0	0.0
Hale	2	9.5	2	28.2	0	0.0
Henry	1	5.1	0	0.0	1	13.5
Houston	12	8.8	6	6.4	6	14.4
Jackson	4	6.0	4	6.2	0	0.0
Jefferson	94	10.4	34	7.2	60	14.0
Lamar	2	12.0	1	6.9	1	43.5
Lauderdale	7	6.9	6	6.8	1	7.6
Lawrence	3	7.3	2	5.6	1	19.2
Lee	12	8.5	6	6.1	6	13.6
Limestone	3	3.9	3	4.3	0	0.0
Lowndes	1	5.3	0	0.0	1	6.5
Macon	4	16.0	0	0.0	4	18.0
Madison	29	8.2	10	4.1	19	17.4
Marengo	6	19.9	2	14.9	4	24.0
Marion	3	8.2	3	8.4	0	0.0
Marshall	18	12.9	17	12.7	1	19.2
Mobile	53	9.1	26	7.7	27	10.8
Monroe	1	3.4	1	7.4	0	0.0
Montgomery	29	9.1	10	7.6	19	10.0
Morgan	8	5.5	6	4.8	2	9.4
Perry	1	5.3	0	0.0	1	6.1
Pickens	2	7.9	0	0.0	2	16.5
Pike	2	4.8	1	4.1	1	5.9
Randolph	2	7.3	1	5.1	1	12.8
Russell	9	15.4	4	11.0	5	22.7
St. Clair	5	6.0	5	6.5	0	0.0
Shelby	18	7.2	13	5.9	5	17.1
Sumter	0	0.0	0	0.0	0	0.0
Talladega	13	12.8	7	10.4	6	17.3
Tallapoosa	5	11.1	1	3.1	4	30.1
Tuscaloosa	24	10.9	9	6.4	15	18.8
Walker	7	8.2	7	8.9	0	0.0
Washington	4	20.0	4	29.0	0	0.0
Wilcox	1	5.0	0	0.0	1	5.8
Winston	2	7.6	2	7.7	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, 2003

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	519	8.7	264	6.5	255	13.6
UNDER 1 DAY	170	2.9	79	1.9	91	4.9
1 DAY-6 DAYS	63	1.1	33	0.8	30	1.6
7 DAYS- 27 DAYS	79	1.3	38	0.9	41	2.2
28 DAYS - 364 DAYS	207	3.5	114	2.8	93	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, 2003

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	59,356	519	8.7
FIRST	24,268	218	9.0
SECOND	20,452	137	6.7
THIRD	9,751	90	9.2
FOURTH	3,264	44	13.5
FIFTH	974	13	13.3
SIXTH	354	10	28.2
SEVENTH & ABOVE	286	5	17.5
NOT STATED	7	2	—

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

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2003

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	519	8.7	264	6.5	255	13.6
Certain infectious and parasitic diseases	14	23.6	6	14.8	8	42.8
Septicemia	6	10.1	2	4.9	4	21.4
Viral diseases	5	8.4	2	4.9	3	16.1
Other and unspecified infectious and parasitic diseases	3	5.1	2	4.9	1	5.4
Neoplasms	2	3.4	2	4.9	0	0.0
Malignant neoplasms	2	3.4	2	4.9	0	0.0
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	0	0.0	0	0.0	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	0	0.0	0	0.0	0	0.0
Endocrine, nutritional and metabolic diseases	3	5.1	2	4.9	1	5.4
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0
Nutritional deficiencies	0	0.0	0	0.0	0	0.0
Cystic fibrosis	0	0.0	0	0.0	0	0.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	2	3.4	1	2.5	1	5.4
Other endocrine, nutritional and metabolic diseases	1	1.7	1	2.5	0	0.0
Diseases of the nervous system	6	10.1	5	12.3	1	5.4
Meningitis	0	0.0	0	0.0	0	0.0
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	1	1.7	1	2.5	0	0.0
Infantile cerebral palsy	0	0.0	0	0.0	0	0.0
Anoxic brain damage, not elsewhere classified	1	1.7	1	2.5	0	0.0
Other diseases of the nervous system	4	6.7	3	7.4	1	5.4
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	25	42.1	14	34.4	11	58.9
Pulmonary heart disease and diseases of pulmonary circulation	3	5.1	0	0.0	3	16.1
Cardiomyopathy	6	10.1	6	14.8	0	0.0
Cardiac arrest	4	6.7	1	2.5	3	16.1
Cerebrovascular diseases	4	6.7	3	7.4	1	5.4
Other diseases of the circulatory system	8	13.5	4	9.8	4	21.4
Diseases of the respiratory system	19	32.0	9	22.1	10	53.5
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	13	21.9	7	17.2	6	32.1
Acute bronchitis and acute bronchiolitis	3	5.1	2	4.9	1	5.4
Bronchitis, chronic and unspecified	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	3	5.1	0	0.0	3	16.1
Diseases of the digestive system	12	20.2	9	22.1	3	16.1
Gastritis, duodenitis, and noninfective enteritis and colitis	7	11.8	6	14.8	1	5.4
Hernia of abdominal cavity and intestinal obstruction without hernia	2	3.4	0	0.0	2	10.7
Other and unspecified diseases of the digestive system	3	5.1	3	7.4	0	0.0
Diseases of the genitourinary system	4	6.7	2	4.9	2	10.7
Renal failure and other disorders of the kidney	3	5.1	2	4.9	1	5.4
Other and unspecified diseases of the genitourinary system	1	1.7	0	0.0	1	5.4

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 RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2003

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	519	8.7	264	6.5	255	13.6
Certain conditions originating in the perinatal period	240	404.3	104	255.7	136	727.7
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	37	62.3	15	36.9	22	117.7
Newborn affected by maternal hypertensive disorders	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	1	1.7	0	0.0	1	5.4
Newborn affected by maternal complications of pregnancy	16	27.0	6	14.8	10	53.5
Newborn affected by incompetent cervix	4	6.7	1	2.5	3	16.1
Newborn affected by premature rupture of membranes	5	8.4	3	7.4	2	10.7
Newborn affected by multiple pregnancy	2	3.4	0	0.0	2	10.7
Newborn affected by other maternal complications of pregnancy	5	8.4	2	4.9	3	16.1
Newborn affected by complications of placenta, cord and membranes	19	32.0	8	19.7	11	58.9
Newborn affected by complications involving placenta	9	15.2	4	9.8	5	26.8
Newborn affected by complications involving cord	1	1.7	1	2.5	0	0.0
Newborn affected by chorioamnionitis	9	15.2	3	7.4	6	32.1
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0.0	0	0.0
Newborn affected by other complications of labor and delivery	1	1.7	1	2.5	0	0.0
Newborn affected by noxious influences transmitted by placenta or breastmilk	0	0.0	0	0.0	0	0.0
Disorders related to length of gestation and fetal malnutrition	83	139.8	34	83.6	49	262.2
Slow growth and fetal malnutrition	0	0.0	0	0.0	0	0.0
Disorders related to short gestation and low birth weight, not elsewhere classified	83	139.8	34	83.6	49	262.2
Extremely low birth weight or extreme immaturity	65	109.5	31	76.2	34	181.9
Other low birth weight or preterm	18	30.3	3	7.4	15	80.3
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	0	0.0	0	0.0	0	0.0
Intrauterine hypoxia and birth asphyxia	11	18.5	3	7.4	8	42.8
Intrauterine hypoxia	5	8.4	2	4.9	3	16.1
Birth asphyxia	6	10.1	1	2.5	5	26.8
Respiratory distress of newborn	27	45.5	13	32.0	14	74.9
Other respiratory conditions originating in the perinatal period	26	43.8	13	32.0	13	69.6
Congenital pneumonia	2	3.4	2	4.9	0	0.0
Neonatal aspiration syndromes	1	1.7	0	0.0	1	5.4
Interstitial emphysema and related conditions originating in the perinatal period	3	5.1	1	2.5	2	10.7
Pulmonary hemorrhage originating in the perinatal period	3	5.1	1	2.5	2	10.7
Chronic respiratory disease originating in the perinatal period	9	15.2	5	12.3	4	21.4
Atelectasis	7	11.8	4	9.8	3	16.1
Other respiratory conditions originating in the perinatal period	1	1.7	0	0.0	1	5.4
Infections specific to the perinatal period	23	38.7	10	24.6	13	69.6
Bacterial sepsis of newborn	20	33.7	9	22.1	11	58.9
Other infections specific to the perinatal period	3	5.1	1	2.5	2	10.7
Hemorrhagic and hematological disorders of newborn	7	11.8	4	9.8	3	16.1
Neonatal hemorrhage	6	10.1	4	9.8	2	10.7
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	1	1.7	0	0.0	1	5.4

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 RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2003

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	519	8.7	264	6.5	255	13.6
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	10	16.8	4	9.8	6	32.1
Hydrops fetalis not due to hemolytic disease	4	6.7	2	4.9	2	10.7
Other perinatal conditions	12	20.2	6	14.8	6	32.1
Congenital malformations, deformations and chromosomal abnormalities	88	148.3	57	140.2	31	165.9
Anencephaly and similar malformations	4	6.7	3	7.4	1	5.4
Congenital hydrocephalus	1	1.7	0	0.0	1	5.4
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	4	6.7	2	4.9	2	10.7
Congenital malformations of the heart	17	28.6	13	32.0	4	21.4
Other congenital malformations of the circulatory system	9	15.2	6	14.8	3	16.1
Congenital malformations of the respiratory system	9	15.2	7	17.2	2	10.7
Congenital malformations of the digestive system	1	1.7	1	2.5	0	0.0
Congenital malformations of the genitourinary system	5	8.4	4	9.8	1	5.4
Congenital malformations and deformations of musculoskeletal system, limbs and integument	9	15.2	5	12.3	4	21.4
Down's syndrome	3	5.1	1	2.5	2	10.7
Edward's syndrome	12	20.2	5	12.3	7	37.5
Patau's syndrome	4	6.7	1	2.5	3	16.1
Other congenital malformations and deformations	8	13.5	7	17.2	1	5.4
Other chromosomal abnormalities, not elsewhere classified	2	3.4	2	4.9	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	82	138.1	42	103.3	40	214.0
Sudden infant death syndrome	20	33.7	8	19.7	12	64.2
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	62	104.5	34	83.6	28	149.8
All other diseases (residual of A00-R99)	0	0.0	0	0.0	0	0.0
External causes of mortality	24	40.4	12	29.5	12	64.2
Accidents	17	28.6	8	19.7	9	48.2
Motor vehicle accidents	4	6.7	2	4.9	2	10.7
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	0	0.0	0	0.0	0	0.0
Accidental suffocation and strangulation in bed	3	5.1	2	4.9	1	5.4
Other accidental suffocation and strangulation	5	8.4	2	4.9	3	16.1
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	2	3.4	2	4.9	0	0.0
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Accidental poisoning and exposure to noxious substances	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	3	5.1	0	0.0	3	16.1
Homicide (assault)	5	8.4	2	4.9	3	16.1
Homicide by hanging, strangulation and suffocation	1	1.7	0	0.0	1	5.4
Homicide by discharge of firearms	0	0.0	0	0.0	0	0.0
Neglect, abandonment and other maltreatment syndromes	0	0.0	0	0.0	0	0.0
Homicide by other and unspecified means	4	6.7	2	4.9	2	10.7
Complications of medical and surgical care	1	1.7	1	2.5	0	0.0
Other external causes	1	1.7	1	2.5	0	0.0

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

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND AGE AT DEATH
ALABAMA, 2003

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	519	8.7	264	6.5	255	13.6
UNDER 15	7	40.5	3	54.5	4	33.9
15-17	32	12.0	17	12.5	15	11.6
18-19	62	11.4	35	11.0	27	12.1
20-24	173	9.3	71	6.1	102	14.6
25-29	121	7.6	71	6.1	50	11.8
30-34	80	7.0	46	5.1	34	13.7
35-39	34	7.8	15	4.6	19	17.9
40+	10	11.1	6	9.5	4	14.8
NOT STATED	0	--	0	--	0	--

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

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2003

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	519	8.7	264	6.5	255	13.6
0-499 GRAMS	113	824.8	43	811.3	70	833.3
500-999 GRAMS	118	243.8	61	289.1	57	208.8
1000-1499 GRAMS	40	67.2	23	73.7	17	60.1
1500-1999 GRAMS	40	34.5	21	33.4	19	35.7
2000-2499 GRAMS	54	15.2	25	12.1	29	19.5
2500-4499 GRAMS	143	2.7	85	2.3	58	3.6
4500 PLUS GRAMS	2	3.5	0	0.0	2	18.2
UNKNOWN	9	--	6	--	3	--

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

TABLE 69
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE, SEX AND PLURALITY AT BIRTH
ALABAMA, 2003

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	519	8.7	155	7.5	109	5.5	141	14.7	114	12.5
SINGLE	451	7.9	134	6.7	92	4.8	122	13.1	103	11.7
MULTIPLE	68	34.9	21	30.3	17	27.1	19	61.1	11	34.6
TWINS	60	32.5	18	27.4	15	26.2	17	56.7	10	31.5
TRIPLETS OR HIGHER ORDER	8	78.4	3	85.7	2	36.4	2	181.8	1	1000.0

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

TABLE 70
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY PRENATAL CARE
AS DETERMINED BY ADEQUACY OF CARE UTILIZATION INDEX²
ALABAMA, 2003

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	274	104	37	80
RATE	11.7	4.5	5.7	13.3
WHITE	144	53	16	36
RATE	8.7	3.2	3.7	11.3
BLACK AND OTHER	130	51	21	44
RATE	18.8	7.7	9.7	15.6

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

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

TABLE 71
MARRIAGES AND MARRIAGE RATES¹
BY RACE OF GROOM
ALABAMA AND UNITED STATES, 1945-2003

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

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, 2003

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	43,139	9.6	32,231	10.0	10,908	8.5
Autauga	413	8.9	330	8.8	83	9.3
Baldwin	2,535	16.7	2,284	17.0	251	14.2
Barbour	268	9.3	163	10.9	105	7.5
Bibb	174	8.2	143	8.8	31	6.2
Blount	411	7.6	404	7.7	7	4.8
Bullock	59	5.2	21	6.9	38	4.6
Butler	185	8.9	113	9.4	72	8.3
Calhoun	1,170	10.4	901	10.2	269	11.2
Chambers	430	12.0	270	12.5	160	11.3
Cherokee	287	11.7	267	11.7	20	12.2
Chilton	380	9.3	330	9.2	50	10.3
Choctaw	188	12.3	121	14.4	67	9.8
Clarke	252	9.2	157	10.2	95	7.8
Clay	135	9.5	116	9.8	19	7.9
Cleburne	291	19.8	244	17.5	47	66.4
Coffee	528	11.8	440	12.7	88	8.9
Colbert	514	9.4	448	10.1	66	6.5
Conecuh	118	8.7	73	9.7	45	7.4
Coosa	103	9.0	78	10.2	25	6.5
Covington	488	13.2	414	13.0	74	14.2
Crenshaw	116	8.5	91	9.0	25	7.1
Cullman	796	10.2	784	10.3	12	6.3
Dale	517	10.5	409	11.0	108	8.9
Dallas	366	8.1	155	10.3	211	7.0
DeKalb	524	7.9	518	8.1	6	2.2
Elmore	671	9.5	545	10.0	126	7.8
Escambia	548	14.4	412	16.8	136	9.9
Etowah	1,050	10.2	902	10.5	148	8.8
Fayette	153	8.4	137	8.6	16	7.0
Franklin	298	9.7	282	9.7	16	8.7
Geneva	215	8.4	190	8.5	25	8.2
Greene	61	6.2	19	9.9	42	5.3
Hale	115	6.3	52	7.1	63	5.7
Henry	133	8.1	103	9.2	30	5.7
Houston	961	10.5	738	11.1	223	8.9
Jackson	633	11.8	595	12.0	38	9.3
Jefferson	5,645	8.6	3,394	9.0	2,251	8.0
Lamar	365	24.1	288	21.7	77	41.0
Lauderdale	771	8.9	694	9.0	77	8.1
Lawrence	282	8.2	234	8.6	48	6.6
Lee	1,073	9.0	768	8.7	305	9.8
Limestone	499	7.3	435	7.5	64	6.3
Lowndes	103	7.7	25	6.9	78	8.0
Macon	157	6.7	23	6.8	134	6.7
Madison	2,401	8.3	1,790	8.6	611	7.5
Marengo	203	9.1	114	10.8	89	7.6
Marion	523	17.3	484	16.8	39	27.7
Marshall	674	8.1	659	8.2	15	5.1
Mobile	3,979	10.0	2,675	10.7	1,304	8.6
Monroe	200	8.4	134	9.8	66	6.5
Montgomery	1,795	8.1	877	8.5	918	7.7
Morgan	986	8.8	864	8.9	122	7.7
Perry	87	7.4	36	10.1	51	6.3
Pickens	272	13.2	176	15.2	96	10.8
Pike	221	7.5	149	8.5	72	6.2
Randolph	260	11.7	216	12.6	44	8.5
Russell	1,196	24.4	679	25.0	517	23.7
St. Clair	640	9.3	595	9.6	45	7.1
Shelby	919	5.8	821	5.8	98	5.8
Sumter	223	15.7	120	34.5	103	9.6
Talladega	687	8.6	508	9.5	179	6.8
Tallapoosa	370	9.1	275	9.2	95	8.6
Tuscaloosa	1,197	7.2	842	7.4	355	6.7
Walker	611	8.7	555	8.5	56	10.8
Washington	421	23.5	313	26.9	108	17.3
Wilcox	79	6.1	29	8.2	50	5.3
Winston	214	8.7	210	8.7	4	8.7

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 RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2003**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	43,139	9.6
JANUARY	2,674	7.0
FEBRUARY	3,651	10.2
MARCH	3,609	9.5
APRIL	3,430	9.3
MAY	4,555	11.9
JUNE	4,483	12.2
JULY	3,672	9.6
AUGUST	4,133	10.8
SEPTEMBER	3,350	9.1
OCTOBER	3,427	9.0
NOVEMBER	2,980	8.1
DECEMBER	3,175	8.3

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

**TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2003**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	43,139	32,624	9,829	606	80
WHITE	32,159	31,463	303	350	43
BLACK	10,402	829	9,491	65	17
OTHER	506	288	28	190	0
NOT STATED	72	44	7	1	20

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2003**

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	43,139	23,401	1,637	17,705	396
NEVER MARRIED	23,732	18,829	211	4,577	115
WIDOWED	1,395	161	528	698	8
DIVORCED	17,700	4,364	890	12,358	88
NOT STATED	312	47	8	72	185

TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2003

AGE OF GROOM	TOTAL	AGE OF BRIDE														
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	43,139	15	4,180	11,452	8,102	5,572	4,121	3,498	2,624	1,505	853	493	339	212	148	25
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	1,615	9	1,149	374	51	12	9	5	2	2	0	0	0	0	0	2
20-24	9,759	6	2,412	5,804	1,138	242	89	36	12	8	1	0	1	0	0	10
25-29	8,892	0	448	3,652	3,393	975	285	94	27	9	5	1	0	0	0	3
30-34	6,422	0	100	1,068	2,196	1,912	777	256	91	12	6	0	0	0	0	4
35-39	4,582	0	34	339	812	1,333	1,171	566	256	52	14	2	1	0	0	2
40-44	3,752	0	25	137	317	665	940	1,032	458	130	38	9	1	0	0	0
45-49	2,915	0	4	39	118	274	515	832	763	265	68	21	12	1	2	1
50-54	1,960	0	3	17	58	92	216	388	545	449	136	43	7	4	2	0
55-59	1,282	0	3	10	11	44	75	186	289	310	256	66	22	6	3	1
60-64	759	0	0	5	5	13	29	61	111	157	172	141	44	16	4	1
65-69	499	0	0	3	1	8	6	27	41	62	82	128	95	37	9	0
70-74	336	0	0	1	0	1	4	8	19	25	47	53	78	75	25	0
75+	352	0	0	0	1	0	3	6	9	23	28	29	77	73	103	0
NOT STATED	14	0	2	3	1	1	2	1	1	1	0	0	1	0	0	1

TABLE 77
DIVORCES AND DIVORCE RATES¹
ALABAMA AND UNITED STATES, 1945-2003

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

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 RATES¹
BY COUNTY OF DECREE
ALABAMA, 2003

COUNTY	DIVORCES	RATE
TOTAL	23,205	5.2
Autauga	254	5.5
Baldwin	867	5.7
Barbour	113	3.9
Bibb	82	3.9
Blount	75	1.4
Bullock	29	2.6
Butler	88	4.3
Calhoun	752	6.7
Chambers	173	4.8
Cherokee	153	6.3
Chilton	259	6.3
Choctaw	69	4.5
Clarke	125	4.5
Clay	67	4.7
Cleburne	100	6.8
Coffee	242	5.4
Colbert	306	5.6
Conecuh	43	3.2
Coosa	24	2.1
Covington	125	3.4
Crenshaw	55	4.1
Cullman	549	7.0
Dale	356	7.2
Dallas	192	4.3
Dekalb	270	4.1
Elmore	408	5.8
Escambia	180	4.7
Etowah	693	6.7
Fayette	95	5.2
Franklin	211	6.9
Geneva	162	6.4
Greene	20	2.0
Hale	36	2.0
Henry	62	3.8
Houston	688	7.5
Jackson	277	5.1
Jefferson	3,244	4.9
Lamar	106	7.0
Lauderdale	473	5.4
Lawrence	184	5.3
Lee	458	3.8
Limestone	159	2.3
Lowndes	39	2.9
Macon	48	2.0
Madison	1,436	5.0
Marengo	115	5.1
Marion	174	5.8
Marshall	621	7.4
Mobile	2,129	5.3
Monroe	111	4.6
Montgomery	1,109	5.0
Morgan	672	6.0
Perry	24	2.1
Pickens	34	1.7
Pike	119	4.1
Randolph	130	5.8
Russell	348	7.1
St. Clair	354	5.2
Shelby	583	3.7
Sumter	38	2.7
Talladega	745	9.3
Tallapoosa	280	6.9
Tuscaloosa	543	3.3
Walker	397	5.7
Washington	107	6.0
Wilcox	29	2.2
Winston	196	8.0

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 CHILDREN¹
ALABAMA, 2003**

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9+	NOT STATED
TOTAL	23,205	12,392	5,331	3,881	1,045	184	28	6	0	0	0	338
UNDER 1	1,204	1,039	91	44	9	1	0	0	0	0	0	20
1-4	7,897	5,099	1,892	663	111	17	3	1	0	0	0	111
5-9	6,113	2,803	1,572	1,306	297	43	10	3	0	0	0	79
10-14	3,136	1,119	740	867	303	63	5	1	0	0	0	38
15-19	1,945	579	436	632	232	37	6	1	0	0	0	22
20-24	1,227	512	351	255	65	15	3	0	0	0	0	26
25-29	680	449	147	64	9	1	0	0	0	0	0	10
30-34	386	330	35	10	3	3	1	0	0	0	0	4
35-39	177	159	7	4	1	2	0	0	0	0	0	4
40+	156	146	3	1	0	1	0	0	0	0	0	5
NOT STATED	284	157	57	35	15	1	0	0	0	0	0	19

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

**TABLE 80
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2003**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,205	23,170	35
HUSBAND	2,639	2,634	5
WIFE	4,365	4,353	12
HUSBAND AND WIFE	15,475	15,457	18
NOT STATED	726	726	0

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2003**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	23,205	18,736	4,469
WHITE	18,589	18,292	297
BLACK AND OTHER	4,616	444	4,172

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2003**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	23,205	23,170	35
ABANDONMENT	35	34	1
ADULTERY	87	87	0
BIGAMY	1	1	0
CRUELTY OR VIOLENCE	64	64	0
FRAUD	12	5	7
INCOMPATIBILITY	22,110	22,095	15
IRRETRIEVABLE BREAKDOWN	528	528	0
ALL OTHER CAUSES	120	115	5
NOT STATED	248	241	7

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2003**

AGE OF HUSBAND	TOTAL	AGE OF WIFE													
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	NOT STATED
TOTAL	23,205	273	2,657	3,780	4,174	3,549	3,251	2,232	1,336	757	327	187	70	65	547
UNDER 20	64	30	25	2	1	3	1	2	0	0	0	0	0	0	0
20-24	1630	186	1,128	221	45	13	6	4	2	0	1	0	0	0	24
25-29	3285	38	1,088	1,546	420	100	25	16	7	5	0	0	0	0	40
30-34	4173	10	268	1,358	1,738	475	168	51	13	8	0	2	1	0	81
35-39	3740	4	77	399	1,219	1,312	474	122	54	20	3	2	3	0	51
40-44	3413	0	22	134	448	1,013	1,192	378	117	26	8	2	1	0	72
45-49	2607	2	15	46	148	374	853	816	208	62	14	8	2	3	56
50-54	1709	0	2	18	60	136	321	508	474	114	30	7	0	0	39
55-59	1064	0	3	6	32	55	124	209	280	258	53	17	5	0	22
60-64	557	0	0	2	7	20	38	65	104	164	108	29	5	2	13
65-69	274	1	0	1	2	6	13	17	37	53	66	53	9	5	11
70-74	149	0	2	0	0	1	4	9	13	25	22	38	20	8	7
75+	141	0	0	0	1	4	0	2	7	10	15	24	22	45	11
NOT STATED	399	2	27	47	53	37	32	33	20	12	7	5	2	2	120

**TABLE 84
ESTIMATED POPULATION BY COUNTY, RACE AND SEX¹
ALABAMA, 2003**

TOTAL	WHITE		BLACK & OTHER		TOTAL		TOTAL		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	WHITE	BLACK & OTHER	
TOTAL	4,500,752	1,575,347	1,635,411	603,817	686,177	2,179,164	2,321,588	3,210,758	1,289,994
Autauga	46,491	18504	19090	4,134	4,763	22,638	23,853	37,594	8,897
Baldwin	151,831	65892	68218	8,604	9,117	74,496	77,335	134,110	17,721
Barbour	28,816	7933	6967	7,148	6,768	15,081	13,735	14,900	13,916
Bibb	21,206	8126	8107	2,799	2,174	10,925	10,281	16,233	4,973
Blount	54,136	26403	26278	692	763	27,095	27,041	52,681	1,455
Bullock	11,339	1768	1283	4,233	4,055	6,001	5,338	3,051	8,288
Butler	20,693	5745	6227	4,007	4,714	9,752	10,941	11,972	8,721
Calhoun	112,012	42746	45314	11,036	12,916	53,782	58,230	88,060	23,952
Chambers	35,751	10488	11137	6,513	7,613	17,001	18,750	21,625	14,126
Cherokee	24,429	11180	11615	805	829	11,985	12,444	22,795	1,634
Chilton	40,878	17931	18108	2,346	2,493	20,277	20,601	36,039	4,839
Choctaw	15,284	4078	4336	3,120	3,750	7,198	8,086	8,414	6,870
Clarke	27,487	7416	7930	5,592	6,549	13,008	14,479	15,346	12,141
Clay	14,182	5813	5974	1,155	1,240	6,968	7,214	11,787	2,395
Cleburne	14,675	7013	6954	348	360	7,361	7,314	13,967	708
Coffee	44,625	17101	17599	4,740	5,185	21,841	22,784	34,700	9,925
Colbert	54,531	21483	22948	4,641	5,459	26,124	28,407	44,431	10,100
Conecuh	13,588	3658	3853	2,736	3,341	6,394	7,194	7,511	6,077
Coosa	11,500	3894	3771	1,839	1,996	5,733	5,767	7,665	3,835
Covington	36,940	15294	16431	2,398	2,817	17,692	19,248	31,725	5,215
Crenshaw	13,578	4861	5220	1,570	1,927	6,431	7,147	10,081	3,497
Cullman	78,270	37694	38658	979	939	38,673	39,597	76,352	1,918
Dale	49,298	18748	18427	5,755	6,368	24,503	24,795	37,175	12,123
Dallas	44,977	7149	7837	13,353	16,638	20,502	24,475	14,986	29,991
DeKalb	66,469	31344	32410	1,317	1,398	32,661	33,808	63,754	2,715
Elmore	70,691	27167	27284	8,774	7,466	35,941	34,750	54,451	16,240
Escambia	38,179	12246	12260	7,235	6,438	19,481	18,698	24,506	13,673
Etowah	103,035	41729	44515	7,683	9,108	49,412	53,623	86,244	16,791
Fayette	18,241	7797	8142	1,065	1,237	8,862	9,379	15,939	2,302
Franklin	30,802	14308	14664	898	932	15,206	15,596	28,972	1,830
Geneva	25,490	10957	11482	1,429	1,622	12,386	13,104	22,439	3,051
Greene	9,900	955	956	3,700	4,289	4,655	5,245	1,911	7,989
Hale	18299	3781	3504	5,464	5,550	9,245	9,054	7,285	11,014
Henry	16,437	5446	5706	2,392	2,893	7,838	8,599	11,152	5,285
Houston	91,409	31983	34361	11,559	13,506	43,542	47,867	66,344	25,065
Jackson	53,801	24280	25431	2,022	2,068	26,302	27,499	49,711	4,090
Jefferson	658,141	181993	194404	129,455	152,289	311,448	346,693	376,397	281,744
Lamar	15,146	6463	6804	866	1,013	7,329	7,817	13,267	1,879
Lauderdale	86,968	37350	40087	4,350	5,181	41,700	45,268	77,437	9,531
Lawrence	34,594	13471	13814	3,476	3,833	16,947	17,647	27,285	7,309
Lee	119,561	44282	44068	14,592	16,619	58,874	60,687	88,350	31,211
Limestone	68,245	29230	28912	5,543	4,560	34,773	33,472	58,142	10,103
Lowndes	13,374	1829	1792	4,441	5,312	6,270	7,104	3,621	9,753
Macon	23,449	1704	1654	9,054	11,037	10,758	12,691	3,358	20,091
Madison	289,662	102751	104933	38,873	43,105	141,624	148,038	207,684	81,978
Marengo	22,341	5257	5343	5,304	6,437	10,561	11,780	10,600	11,741
Marion	30,182	14120	14653	836	573	14,956	15,226	28,773	1,409
Marshall	83,698	39479	41297	1,451	1,471	40,930	42,768	80,776	2,922
Mobile	399,747	121514	127367	69,859	81,007	191,373	208,374	248,881	150,866
Monroe	23,871	6645	7056	4,709	5,461	11,354	12,517	13,701	10,170
Montgomery	221,980	50530	52957	55,413	63,080	105,943	116,037	103,487	118,493
Morgan	112,610	47622	49129	7,654	8,205	55,276	57,334	96,751	15,859
Perry	11,705	1729	1827	3,662	4,487	5,391	6,314	3,556	8,149
Pickens	20,544	5627	5989	3,979	4,949	9,606	10,938	11,616	8,928
Pike	29,276	8551	9047	5,321	6,357	13,872	15,404	17,598	11,678
Randolph	22,273	8340	8777	2,456	2,700	10,796	11,477	17,117	5,156
Russell	48,986	13263	13922	10,052	11,749	23,315	25,671	27,185	21,801
St. Clair	68,659	31251	31035	3,474	2,899	34,725	33,934	62,286	6,373
Shelby	159,445	70495	72117	8,062	8,771	78,557	80,888	142,612	16,833
Sumter	14,182	1672	1809	4,800	5,901	6,472	7,710	3,481	10,701
Talladega	79,928	26157	27522	12,722	13,527	38,879	41,049	53,679	26,249
Tallapoosa	40,764	14431	15328	5,083	5,922	19,514	21,250	29,759	11,005
Tuscaloosa	166,446	55901	57213	24,344	28,988	80,245	86,201	113,114	53,332
Walker	70,181	31408	33571	2,467	2,735	33,875	36,306	64,979	5,202
Washington	17,880	5763	5881	2,960	3,276	8,723	9,157	11,644	6,236
Wilcox	13,024	1713	1842	4,245	5,224	5,958	7,066	3,555	9,469
Winston	24,620	11895	12264	233	228	12,128	12,492	24,159	461

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

**TABLE 85
ESTIMATED POPULATION ¹
BY RACE, SEX, AND AGE GROUP
ALABAMA, 2003**

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,500,752	3,210,758	1,575,347	1,635,411	1,289,994	603,817	686,177
0-4	297,364	193,774	99,274	94,500	103,590	52,497	51,093
5-9	299,145	195,483	100,633	94,850	103,662	52,337	51,325
10-14	321,662	207,817	107,292	100,525	113,845	57,880	55,965
15-19	317,306	205,078	106,199	98,879	112,228	56,523	55,705
20-24	326,206	213,965	108,549	105,416	112,241	54,716	57,525
25-29	292,312	198,650	100,996	97,654	93,662	44,092	49,570
30-34	303,492	215,745	109,801	105,944	87,747	40,681	47,066
35-39	311,358	224,297	113,016	111,281	87,061	39,663	47,398
40-44	342,883	247,911	124,361	123,550	94,972	42,873	52,099
45-49	336,159	243,359	121,059	122,300	92,800	42,142	50,658
50-54	299,568	222,271	110,062	112,209	77,297	35,180	42,117
55-59	256,789	202,633	99,078	103,555	54,156	24,707	29,449
60-64	204,327	164,569	78,497	86,072	39,758	17,373	22,385
65-69	171,722	137,725	64,659	73,066	33,997	14,292	19,705
70-74	146,275	117,831	52,196	65,635	28,444	11,094	17,350
75-79	120,199	97,222	39,568	57,654	22,977	8,162	14,815
80-84	82,501	66,735	24,330	42,405	15,766	5,319	10,447
85+	71,484	55,693	15,777	39,916	15,791	4,286	11,505

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

APPENDIX A

TECHNICAL NOTES

Sources and Completeness of Data

Quality of Data

Residence Data

Population Denominators

Race

Cause of Death

Handling of Unknowns

Data Techniques

Small Number Limitations

DEFINITIONS

TECHNICAL NOTES

Sources and Completeness of Data

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

BIRTHS. If a birth occurs in a hospital, the birth certificate is filed by that institution with the CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. 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 performed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. Additional procedures cross-check that all births and deaths are 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 2002 are from projections provided by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER). The 2002 population figures were based on 2000 U. S. Census counts and projected forward. 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 Causes of Death* used from 1979

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.

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.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

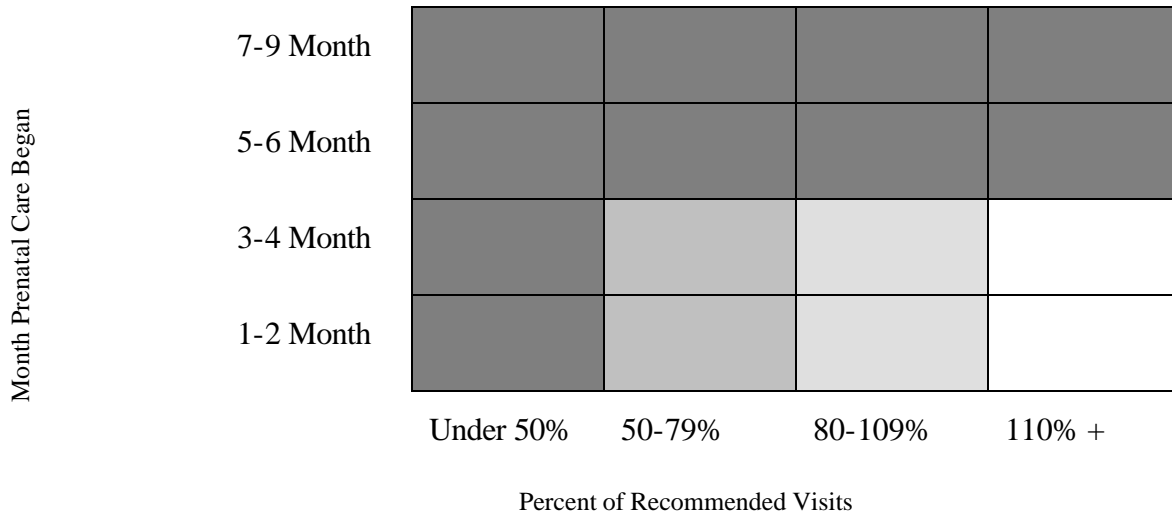
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$

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

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

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

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 (1999-2002)</p> <p>This code should be given when ordering the Alabama Vital Statistics publication for 1999 through 2002. 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 (1999-2002)</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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