



ALABAMA VITAL STATISTICS

2002

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INTRODUCTION

This *Alabama Vital Statistics* publication contains data previously published in Volumes I - III of *Alabama Vital Events*. This book 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* which is a revised version of Volume IV of *Alabama Vital Events*. This volume contains 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, 1945-2002**

YEAR	TOTAL			WHITE			BLACK & OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1946	78,966	26.3	23.3	50,978	25.8	23.0	27,988	27.4	25.3
1947	87,882	29.3	25.8	57,694	28.6	25.5	30,188	30.7	28.3
1948	85,461	28.3	24.2	53,742	26.4	23.5	31,719	32.2	29.8
1949	84,301	27.7	23.9	52,027	25.2	23.2	32,274	32.8	30.6
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.3	40,100	12.8	15.0	22,430	20.0	23.1
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1991	62,798	15.4	16.3	40,660	13.6	15.4	22,138	20.5	21.1
1992	62,226	15.3	15.9	40,144	13.4	15.0	22,082	20.6	20.5
1993	61,588	15.1	15.5	39,848	13.2	14.7	21,740	20.2	19.8
1994	60,836	14.8	15.2	39,579	13.1	14.4	21,257	19.7	19.0
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
1996	60,460	14.6	14.7	40,142	13.2	14.1	20,318	18.6	17.5
1997	60,887	14.7	14.5	40,419	13.3	13.9	20,468	18.7	17.3
1998	62,025	14.9	14.6	41,486	13.6	14.0	20,539	18.6	17.4
1999	62,070	14.9	14.5	41,689	13.6	13.9	20,381	18.4	17.2
2000	63,166	14.2	14.7	41,946	13.3	14.1	21,220	16.5	17.6
2001	60,295	13.4	14.1	40,470	12.7	13.7	19,825	15.2	16.2
2002	58,867	13.0	13.9 ³	39,845	12.5	NA	19,022	14.3	NA

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

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

³ Provisional Data.

TABLE 2
RESIDENT BIRTHS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	58,867	13.0	39,845	12.5	19,022	14.3
Autauga	601	13.2	465	12.6	136	15.6
Baldwin	1,740	11.7	1,483	11.4	257	13.6
Barbour	361	12.2	176	11.8	185	12.6
Bibb	276	12.8	229	13.9	47	9.2
Blount	668	12.5	656	13.0	12	4.1
Bullock	141	12.0	38	13.0	103	11.6
Butler	249	11.7	101	8.2	148	16.6
Calhoun	1,456	13.0	1,096	12.4	360	15.0
Chambers	438	12.0	256	11.6	182	12.6
Cherokee	269	10.8	247	10.7	22	12.3
Chilton	528	12.8	469	13.2	59	10.6
Choctaw	199	12.5	103	11.7	96	13.5
Clarke	338	12.1	168	10.8	170	13.7
Clay	148	10.2	127	10.6	21	8.3
Cleburne	153	10.6	148	10.9	5	6.5*
Coffee	549	12.4	418	12.4	131	12.4
Colbert	629	11.3	510	11.3	119	11.5
Conecuh	174	12.3	81	10.4	93	14.7
Coosa	128	10.3	77	9.8	51	11.3
Covington	444	11.8	375	11.5	69	13.2
Crenshaw	182	13.3	141	14.0	41	11.5
Cullman	949	11.9	939	12.3	10	3.5
Dale	752	15.2	559	15.5	193	14.6
Dallas	706	15.3	158	10.0	548	18.1
DeKalb	886	13.3	847	13.9	39	6.9
Elmore	920	13.3	677	12.7	243	15.4
Escambia	510	13.1	325	13.1	185	13.1
Etowah	1,261	12.1	1,037	12.1	224	12.2
Fayette	194	10.5	167	10.4	27	11.0
Franklin	453	14.2	430	15.2	23	6.3
Geneva	303	11.6	271	11.9	32	9.5
Greene	147	14.8	11	5.8	136	17.0
Hale	227	12.9	71	10.2	156	14.8
Henry	227	13.8	148	13.6	79	14.1
Houston	1,242	13.8	820	12.6	422	17.1
Jackson	619	11.3	597	11.8	22	4.7
Jefferson	8,928	13.4	4,612	12.2	4,316	15.1
Lamar	173	10.8	154	11.1	19	8.9
Lauderdale	919	10.3	792	10.1	127	11.9
Lawrence	364	10.3	317	11.5	47	6.0
Lee	1,360	11.3	945	10.7	415	13.1
Limestone	833	12.3	750	13.2	83	7.4
Lowndes	200	14.7	34	9.6	166	16.5
Macon	238	9.9	38	11.3	200	9.7
Madison	3,519	12.4	2,519	12.5	1,000	12.2
Marengo	292	13.0	123	11.7	169	14.2
Marion	361	11.5	350	11.8	11	6.3
Marshall	1,299	15.3	1,254	16.1	45	6.9
Mobile	5,830	14.5	3,312	13.2	2,518	16.5
Monroe	306	12.6	154	11.0	152	14.6
Montgomery	3,338	14.8	1,329	12.4	2,009	16.9
Morgan	1,503	13.3	1,298	13.6	205	11.5
Perry	191	16.3	39	11.0	152	18.6
Pickens	252	12.0	141	12.1	111	11.9
Pike	388	12.9	204	11.3	184	15.3
Randolph	272	11.9	179	10.2	93	17.3
Russell	602	12.0	377	13.5	225	10.1
St. Clair	813	12.0	758	12.4	55	8.1
Shelby	2,375	15.5	2,132	15.6	243	15.1
Sumter	184	12.6	35	9.5	149	13.7
Talladega	1,028	12.6	662	12.2	366	13.5
Tallapoosa	472	11.3	315	10.2	157	14.1
Tuscaloosa	2,146	12.8	1,307	11.6	839	15.4
Walker	901	12.7	839	12.8	62	10.8
Washington	244	13.3	160	13.5	84	13.0
Wilcox	216	16.5	43	12.2	173	18.0
Winston	253	10.0	252	10.2	1	1.2*

¹ Rate is per 1,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers. Rates which apply to populations of less than 1,000 are denoted by an "**".

**TABLE 3
BIRTHS BY PLURALITY
ALABAMA, 1980-2002**

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

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, 2002**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	57,864	CRENSHAW	114
AUTAUGA	1	Crenshaw Community Hospital	114
Out of Hospital	1	CULLMAN	996
BALDWIN	1,437	Cullman Regional Medical Center	843
North Baldwin Infirmary	213	Woodland Medical Center	145
South Baldwin Regional Medical Center	413	Out of Hospital	8
Thomas Hospital	807	DALE	246
Out of Hospital	4	Dale Medical Center	244
BARBOUR	2	Out of Hospital	2
Lakeview Community Hospital	1	DALLAS	1,018
Out of Hospital	1	Vaughan Regional Medical Center Parkway	983
BIBB	0	Vaughan Regional Medical Center Dallas	32
BLOUNT	1	Out of Hospital	3
Out of Hospital	1	DEKALB	810
BULLOCK	2	Baptist Medical Center - DeKalb	805
Bullock County Hospital	2	Out of Hospital	5
BUTLER	21	ELMORE	5
L. V. Stabler Memorial Hospital	20	Community Hospital, Inc.	3
Out of Hospital	1	Out of Hospital	2
CALHOUN	1,689	ESCAMBIA	375
Northeast AL Regional Medical Center	1,475	Atmore Community Hospital	67
Jacksonville Medical Center	212	D. W. McMillan Memorial Hospital	308
Out of Hospital	2	ETOWAH	1,470
CHAMBERS	395	Gadsden Regional Medical Center	556
George H. Lanier Memorial Hospital	394	Riverview Regional Medical Center	911
Out of Hospital	1	Out of Hospital	3
CHEROKEE	0	FAYETTE	0
CHILTON	0	FRANKLIN	301
CHOCTAW	0	Russellville Hospital	301
CLARKE	345	GENEVA	2
Grove Hill Memorial Hospital	144	Wiregrass Medical Center	1
Jackson Medical Center	200	Out of Hospital	1
Out of Hospital	1	GREENE	1
CLAY	1	Greene County Hospital	1
Out of Hospital	1	HALE	2
CLEBURNE	0	Out of Hospital	2
COFFEE	780	HENRY	0
Medical Center Enterprise	780	HOUSTON	2,347
COLBERT	747	Flowers Hospital	1,143
Helen Keller Memorial Hospital	747	Southeast Alabama Medical Center	1,201
CONECUH	1	Out of Hospital	3
Out of Hospital	1	JACKSON	340
COOSA	0	Jackson County Hospital	340
COVINGTON	463	JEFFERSON	13,968
Mizell Memorial Hospital	87	Baptist Medical Center – Princeton	569
Andalusia Regional Hospital	375	Medical Center East	984
Out of Hospital	1	University of Alabama Hospital	2,717

TABLE 4 (Continued)
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 2002

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
St. Vincent's Hospital	3,364	Jackson Hospital	1,119
UAB Medical West	550	Baptist Medical Center South	2,361
Montclair Baptist Medical Center	943	Baptist Medical Center East	2,211
Cooper Green Hospital	962	Out of Hospital	13
Brookwood Medical Center	3,860	MORGAN	1,870
Out of Hospital	19	Parkway Medical Center	221
LAMAR	0	Hartselle Medical Center	1
LAUDERDALE	1,066	Decatur General Hospital	1,642
Eliza Coffee Memorial Hospital	1,066	Out of Hospital	6
LAWRENCE	1	PERRY	0
Out of Hospital	1	PICKENS	38
LEE	1,390	Pickens County Medical Center	38
East Alabama Medical Center	1,382	PIKE	466
Out of Hospital	8	Edge Regional Medical Center	463
LIMESTONE	414	Out of Hospital	3
Athens Limestone Hospital	413	RANDOLPH	61
Out of Hospital	1	Randolph Medical Center	60
LOWNDES	1	Out of Hospital	1
Out of Hospital	1	RUSSELL	91
MACON	0	Phenix Regional Hospital	88
MADISON	4,378	Out of Hospital	3
Huntsville Hospital, The	3,667	ST. CLAIR	2
Crestwood Medical Center	694	Out of Hospital	2
Out of Hospital	17	SHELBY	866
MARENGO	351	Shelby Baptist Medical Center	862
Bryan W. Whitfield Memorial Hospital	351	Out of Hospital	4
MARION	473	SUMTER	0
Marion Regional Medical Center	1	TALLADEGA	831
Northwest Medical Center	472	Citizens Baptist Medical Center	386
MARSHALL	939	Coosa Valley Baptist Medical Center	441
Marshall Medical Center South	543	Out of Hospital	4
Marshall Medical Center North	392	TALLAPOOSA	442
Out of Hospital	4	Russell Hospital	442
MOBILE	6,826	TUSCALOOSA	2,915
Mobile Infirmary	1,240	DCH Regional Medical Center	1,590
Providence Hospital	1,230	Northport Medical Center	1,319
U.S.A. Children's and Women's Hospital	2,894	Out of Hospital	6
Springhill Memorial Hospital	1,442	WALKER	609
U.S.A. Medical Center	1	Walker Baptist Medical Center	608
Out of Hospital	19	Out of Hospital	1
MONROE	246	WASHINGTON	0
Monroe County Hospital	245	WILCOX	4
Out of Hospital	1	Out of Hospital	4
MONTGOMERY	5,704	WINSTON	0

TABLE 5
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER²
ALABAMA, 1960-2002³

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

¹ Denominator includes only births where marital status is known.

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

³ Data for the years 1960-1970 are by occurrence. Data for 1971-2002 are by residence.

TABLE 6
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	20,503	34.8	7,862	19.7	12,641	66.5
Autauga	168	28.0	78	16.8	90	66.2
Baldwin	449	25.8	276	18.6	173	67.3
Barbour	184	51.0	34	19.3	150	81.1
Bibb	68	24.6	36	15.7	32	68.1
Blount	130	19.5	124	18.9	6	50.0
Bullock	99	70.2	9	23.7	90	87.4
Butler	139	55.8	24	23.8	115	77.7
Calhoun	370	25.4	197	18.0	173	48.1
Chambers	207	47.3	66	25.8	141	77.5
Cherokee	79	29.4	66	26.7	13	59.1
Chilton	131	24.8	93	19.8	38	64.4
Choctaw	97	48.7	25	24.3	72	75.0
Clarke	141	41.7	30	17.9	111	65.3
Clay	46	31.1	28	22.0	18	85.7
Cleburne	20	13.1	17	11.5	3	60.0
Coffee	156	28.4	85	20.3	71	54.2
Colbert	183	29.1	105	20.6	78	65.5
Conecuh	90	51.7	17	21.0	73	78.5
Coosa	71	55.5	28	36.4	43	84.3
Covington	126	28.4	80	21.3	46	66.7
Crenshaw	66	36.3	32	22.7	34	82.9
Cullman	227	23.9	224	23.9	3	30.0
Dale	208	27.7	100	17.9	108	56.0
Dallas	478	67.7	44	27.8	434	79.2
DeKalb	246	27.8	225	26.6	21	53.8
Elmore	299	32.5	141	20.8	158	65.0
Escambia	211	41.4	90	27.7	121	65.4
Etowah	367	29.1	231	22.3	136	60.7
Fayette	35	18.0	23	13.8	12	44.4
Franklin	110	24.3	99	23.0	11	47.8
Geneva	96	31.7	72	26.6	24	75.0
Greene	105	71.4	1	9.1	104	76.5
Hale	115	50.7	9	12.7	106	67.9
Henry	90	39.6	30	20.3	60	75.9
Houston	480	38.6	193	23.5	287	68.0
Jackson	157	25.4	145	24.3	12	54.5
Jefferson	3,634	40.7	783	17.0	2,851	66.1
Lamar	28	16.2	19	12.3	9	47.4
Lauderdale	232	25.2	152	19.2	80	63.0
Lawrence	100	27.5	71	22.4	29	61.7
Lee	318	23.4	128	13.5	190	45.8
Limestone	246	29.5	191	25.5	55	66.3
Lowndes	127	63.5	4	11.8	123	74.1
Macon	119	50.0	7	18.4	112	56.0
Madison	1,002	28.5	453	18.0	549	54.9
Marengo	142	48.6	21	17.1	121	71.6
Marion	66	18.3	59	16.9	7	63.6
Marshall	349	26.9	332	26.5	17	37.8
Mobile	2,403	41.2	705	21.3	1,698	67.4
Monroe	141	46.1	30	19.5	111	73.0
Montgomery	1,649	49.4	247	18.6	1,402	69.8
Morgan	442	29.4	306	23.6	136	66.3
Perry	127	66.5	5	12.8	122	80.3
Pickens	103	40.9	18	12.8	85	76.6
Pike	202	52.1	51	25.0	151	82.1
Randolph	97	35.7	39	21.8	58	62.4
Russell	283	47.0	123	32.6	160	71.1
St. Clair	199	24.5	166	21.9	33	60.0
Shelby	307	12.9	200	9.4	107	44.0
Sumter	119	64.7	4	11.4	115	77.2
Talladega	442	43.0	167	25.2	275	75.1
Tallapoosa	190	40.3	76	24.1	114	72.6
Tuscaloosa	731	34.1	188	14.4	543	64.7
Walker	178	19.8	142	16.9	36	58.1
Washington	78	32.0	32	20.0	46	54.8
Wilcox	149	69.0	11	25.6	138	79.8
Winston	56	22.1	55	21.8	1	100.0

¹ Denominator 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, 2002

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	58,867	39,845	19,022	20,503	7,862	12,641	34.8	19.7	66.5
UNDER 15	169	47	122	164	44	120	97.0	93.6	98.4
15-17	2,899	1,478	1,421	2,428	1,045	1,383	83.8	70.7	97.3
18-19	5,521	3,244	2,277	3,676	1,574	2,102	66.6	48.5	92.3
20-24	18,610	11,508	7,102	8,660	3,153	5,507	46.5	27.4	77.5
25-29	15,544	11,194	4,350	3,405	1,133	2,272	21.9	10.1	52.2
30-34	11,071	8,650	2,421	1,422	600	822	12.8	6.9	34.0
35-39	4,195	3,101	1,094	603	252	351	14.4	8.1	32.1
40-44	807	581	226	135	54	81	16.7	9.3	35.8
45+	42	35	7	5	3	2	--	--	--
NOT STATED	9	7	2	5	4	1	--	--	--

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

TABLE 8
PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 1993-2002

RACE AND AGE OF MOTHER	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
TOTAL	33.5	34.5	34.5	33.7	33.9	34.1	33.3	34.3	34.4	34.8
UNDER 15	95.8	97.1	96.6	94.9	96.3	98.7	96.4	97.0	95.1	97.0
15-17	78.0	79.2	79.2	80.8	81.7	81.2	80.4	80.9	83.3	83.8
18-19	61.2	61.9	63.5	62.5	64.0	65.2	64.8	65.2	65.8	66.6
20-24	39.8	41.4	42.1	41.9	42.9	43.3	42.8	44.8	45.4	46.5
25-29	19.3	19.4	19.1	18.3	18.4	19.2	19.2	20.9	21.5	21.9
30-34	14.1	14.6	13.6	13.1	13.2	12.5	12.5	12.2	12.3	12.8
35-39	15.4	15.0	15.6	13.9	14.4	14.9	13.1	13.3	14.1	14.4
40-44	18.8	16.3	18.3	16.5	17.4	16.3	15.8	17.4	16.5	16.7
45+	--	--	--	--	--	--	--	--	--	--
WHITE	14.9	15.7	16.6	16.4	16.9	17.2	17.2	18.0	18.8	19.7
UNDER 15	83.2	83.3	85.7	82.4	82.5	94.7	90.9	91.8	84.7	93.6
15-17	54.1	56.1	58.1	60.9	63.6	63.0	63.6	64.7	68.5	70.7
18-19	34.6	35.4	39.6	38.0	42.0	42.8	43.8	44.8	48.0	48.5
20-24	18.6	19.4	20.8	20.9	21.5	22.2	22.5	23.8	25.4	27.4
25-29	7.3	8.1	8.2	8.0	8.1	8.7	8.5	9.7	10.2	10.1
30-34	5.1	5.6	5.4	5.5	5.9	5.4	5.7	5.8	5.7	6.9
35-39	5.9	5.6	6.2	6.2	6.2	7.5	6.4	6.2	7.5	8.1
40-44	9.2	6.8	6.9	8.1	9.4	6.0	8.1	9.3	7.5	9.3
45+	--	--	--	--	--	--	--	--	--	--
BLACK & OTHER	67.7	69.5	68.9	67.0	67.4	68.1	66.2	66.5	66.2	66.5
UNDER 15	100.0	100.0	10.0	99.6	100.0	100.0	98.7	99.3	100.0	98.4
15-17	97.5	98.3	97.7	98.0	98.0	98.6	97.5	97.4	98.1	97.3
18-19	92.1	92.4	92.6	92.1	91.9	92.4	91.2	91.7	90.3	92.3
20-24	74.7	76.2	76.7	75.7	75.8	76.5	74.7	76.1	76.6	77.5
25-29	50.8	50.2	49.4	48.1	48.0	49.5	49.0	49.4	50.5	52.2
30-34	38.5	41.2	39.1	37.5	36.6	36.4	36.1	34.2	35.5	34.0
35-39	36.2	38.2	38.3	34.4	36.8	35.7	32.9	34.7	33.3	32.1
40-44	34.5	33.9	36.8	34.4	33.5	38.0	34.1	36.8	35.3	35.8
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, 2002**

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	58,867	169	8,420	18,610	15,544	11,071	4,195	849	9
WHITE	39,845	47	4,722	11,508	11,194	8,650	3,101	616	7
BLACK AND OTHER	19,022	122	3,698	7,102	4,350	2,421	1,094	233	2
FIRST	24,222	163	6,525	8,360	5,307	2,889	814	162	2
WHITE	16,796	45	3,759	5,636	4,260	2,360	618	118	0
BLACK AND OTHER	7,426	118	2,766	2,724	1,047	529	196	44	2
SECOND	20,186	6	1,613	6,505	5,889	4,441	1,494	238	0
WHITE	14,229	2	840	4,068	4,410	3,601	1,128	180	0
BLACK AND OTHER	5,957	4	773	2,437	1,479	840	366	58	0
THIRD	9,634	0	241	2,779	2,927	2,423	1,067	194	3
WHITE	6,162	0	111	1,430	1,860	1,841	784	133	3
BLACK AND OTHER	3,472	0	130	1,349	1,067	582	283	61	0
FOURTH	3,158	0	33	764	964	844	438	115	0
WHITE	1,832	0	11	319	504	586	323	89	0
BLACK AND OTHER	1,326	0	22	445	460	258	115	26	0
FIFTH AND ABOVE	1,661	0	8	201	456	474	382	140	0
WHITE	820	0	1	54	159	262	248	96	0
BLACK AND OTHER	841	0	7	147	297	212	134	44	0
NOT STATED	6	0	0	1	1	0	0	0	4
WHITE	6	0	0	1	1	0	0	0	4
BLACK AND OTHER	0	0	0	0	0	0	0	0	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 2002

COUNTY	TOTAL	NO PRENATAL CARE	PERCENT FIRST TRIMESTER	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	58,867	675	83.3	48,886	7,588	1,530	188
Autauga	601	3	88.2	530	62	6	0
Baldwin	1,740	15	84.6	1,469	219	34	3
Barbour	361	9	71.0	255	73	22	2
Bibb	276	1	82.4	225	36	11	3
Blount	668	6	83.7	556	77	25	4
Bullock	141	7	64.5	91	31	12	0
Butler	249	1	83.9	208	33	6	1
Calhoun	1,456	15	87.0	1,266	148	26	1
Chambers	438	6	82.6	361	60	10	1
Cherokee	269	1	81.4	219	39	10	0
Chilton	528	7	82.8	432	62	21	6
Choctaw	199	2	75.4	147	40	6	4
Clarke	338	6	71.6	242	77	13	0
Clay	148	1	79.1	117	26	4	0
Cleburne	153	0	85.4	129	20	2	2
Coffee	549	6	82.9	455	70	18	0
Colbert	629	2	85.2	536	73	18	0
Conecuh	174	2	80.5	140	27	5	0
Coosa	128	1	78.1	100	23	4	0
Covington	444	4	84.4	374	58	7	1
Crenshaw	182	0	87.8	159	19	3	1
Cullman	949	11	86.9	824	92	21	1
Dale	752	4	85.5	641	94	11	2
Dallas	706	13	71.9	506	145	40	2
DeKalb	886	19	74.4	657	154	53	3
Elmore	920	8	84.1	773	111	27	1
Escambia	510	6	80.9	412	76	15	1
Etowah	1,261	20	80.6	1,015	177	47	2
Fayette	194	0	91.8	178	13	3	0
Franklin	453	4	82.8	375	56	18	0
Geneva	303	3	85.5	259	38	3	0
Greene	147	7	54.1	79	45	15	1
Hale	227	4	76.2	173	43	7	0
Henry	227	2	80.5	182	34	8	1
Houston	1,242	15	81.1	1,007	188	31	1
Jackson	619	1	88.5	546	59	11	2
Jefferson	8,928	81	81.8	7,274	1,278	258	37
Lamar	173	0	89.0	153	17	2	1
Lauderdale	919	3	93.4	858	50	8	0
Lawrence	364	1	88.5	322	39	2	0
Lee	1,360	6	86.2	1,169	158	23	4
Limestone	833	8	81.5	671	120	24	10
Lowndes	200	5	80.0	160	29	6	0
Macon	238	3	75.2	179	45	11	0
Madison	3,519	31	91.7	3,219	237	22	10
Marengo	292	4	72.3	209	61	15	3
Marion	361	0	92.5	334	26	1	0
Marshall	1,299	66	75.4	976	190	63	4
Mobile	5,830	68	85.2	4,961	704	89	8
Monroe	306	2	82.3	251	42	10	1
Montgomery	3,338	39	82.4	2,747	465	84	3
Morgan	1,503	48	78.9	1,184	210	59	2
Perry	191	3	63.2	120	51	16	1
Pickens	252	3	75.0	189	45	15	0
Pike	388	5	77.5	296	62	19	6
Randolph	272	3	83.4	226	33	9	1
Russell	602	3	73.9	435	131	20	13
St. Clair	813	6	85.4	692	98	14	3
Shelby	2,375	10	90.1	2,118	188	36	23
Sumter	184	3	70.5	129	37	14	1
Talladega	1,028	9	78.5	805	176	36	2
Tallapoosa	472	3	85.6	403	51	14	1
Tuscaloosa	2,146	37	85.1	1,824	236	47	2
Walker	901	7	88.4	792	88	9	5
Washington	244	4	76.2	186	41	13	0
Wilcox	216	1	64.7	139	62	13	1
Winston	253	1	89.7	227	20	5	0

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2002**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
TOTAL	58,867	23,229	39.7	22,392	38.3	6,439	11.0	6,438	11.0	369
Autauga	601	198	33.1	300	50.1	58	9.7	43	7.2	2
Baldwin	1,740	907	52.5	545	31.5	130	7.5	147	8.5	11
Barbour	361	81	22.7	120	33.6	80	22.4	76	21.3	4
Bibb	276	85	31.3	104	38.2	49	18.0	34	12.5	4
Blount	668	259	39.2	256	38.7	78	11.8	68	10.3	7
Bullock	141	31	22.5	55	39.9	18	13.0	34	24.6	3
Butler	249	66	26.8	106	43.1	46	18.7	28	11.4	3
Calhoun	1,456	671	46.1	553	38.0	109	7.5	121	8.3	2
Chambers	438	175	40.1	177	40.6	39	8.9	45	10.3	2
Cherokee	269	86	32.2	101	37.8	47	17.6	33	12.4	2
Chilton	528	170	32.6	215	41.2	74	14.2	63	12.1	6
Choctaw	199	96	49.2	46	23.6	26	13.3	27	13.8	4
Clarke	338	116	34.5	120	35.7	47	14.0	53	15.8	2
Clay	148	64	43.5	49	33.3	16	10.9	18	12.2	1
Cleburne	153	79	52.3	56	37.1	7	4.6	9	6.0	2
Coffee	549	209	38.1	197	35.9	75	13.7	68	12.4	0
Colbert	629	271	43.1	267	42.4	41	6.5	50	7.9	0
Conecuh	174	68	39.1	64	36.8	22	12.6	20	11.5	0
Coosa	128	49	38.3	47	36.7	15	11.7	17	13.3	0
Covington	444	188	42.6	174	39.5	37	8.4	42	9.5	3
Crenshaw	182	44	24.3	85	47.0	32	17.7	20	11.0	1
Cullman	949	577	61.1	235	24.9	55	5.8	78	8.3	4
Dale	752	254	33.9	316	42.2	113	15.1	66	8.8	3
Dallas	706	178	25.4	251	35.8	131	18.7	141	20.1	5
DeKalb	886	316	35.8	317	35.9	85	9.6	164	18.6	4
Elmore	920	291	31.8	408	44.6	131	14.3	84	9.2	6
Escambia	510	199	39.8	191	38.2	52	10.4	58	11.6	10
Etowah	1,261	512	40.8	495	39.5	89	7.1	158	12.6	7
Fayette	194	106	54.6	63	32.5	14	7.2	11	5.7	0
Franklin	453	174	38.4	189	41.7	36	7.9	54	11.9	0
Geneva	303	101	33.4	136	45.0	41	13.6	24	7.9	1
Greene	147	26	17.8	42	28.8	25	17.1	53	36.3	1
Hale	227	71	31.3	84	37.0	37	16.3	35	15.4	0
Henry	227	33	14.6	98	43.4	60	26.5	35	15.5	1

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

**TABLE 11 (Continued)
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 2002**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
Houston	1,242	219	17.6	547	44.1	315	25.4	160	12.9	1
Jackson	619	303	49.3	225	36.6	46	7.5	41	6.7	4
Jefferson	8,928	3,234	36.5	3,734	42.1	844	9.5	1,047	11.8	69
Lamar	173	101	58.7	55	32.0	6	3.5	10	5.8	1
Lauderdale	919	425	46.3	348	37.9	101	11.0	44	4.8	1
Lawrence	364	111	30.5	186	51.1	40	11.0	27	7.4	0
Lee	1,360	534	39.6	602	44.7	103	7.6	109	8.1	12
Limestone	833	350	42.6	301	36.6	72	8.8	99	12.0	11
Lowndes	200	57	28.5	81	40.5	35	17.5	27	13.5	0
Macon	238	74	31.2	105	44.3	23	9.7	35	14.8	1
Madison	3,519	2,480	70.7	788	22.5	68	1.9	172	4.9	11
Marengo	292	96	33.4	94	32.8	45	15.7	52	18.1	5
Marion	361	245	67.9	85	23.5	21	5.8	10	2.8	0
Marshall	1,299	604	46.7	367	28.4	83	6.4	239	18.5	6
Mobile	5,830	2,147	37.0	2,145	36.9	930	16.0	586	10.1	22
Monroe	306	136	45.0	100	33.1	35	11.6	31	10.3	4
Montgomery	3,338	941	28.4	1,513	45.7	445	13.4	414	12.5	25
Morgan	1,503	449	30.0	659	44.1	152	10.2	236	15.8	7
Perry	191	37	19.9	54	29.0	43	23.1	52	28.0	5
Pickens	252	98	39.4	89	35.7	19	7.6	43	17.3	3
Pike	388	129	33.9	141	37.1	46	12.1	64	16.8	8
Randolph	272	100	36.9	108	39.9	28	10.3	35	12.9	1
Russell	602	177	30.2	187	31.9	124	21.1	99	16.9	15
St. Clair	813	330	40.7	338	41.7	75	9.3	67	8.3	3
Shelby	2,375	845	36.0	1,110	47.3	237	10.1	153	6.5	30
Sumter	184	70	38.9	46	25.6	30	16.7	34	18.9	4
Talladega	1,028	464	45.2	348	33.9	80	7.8	134	13.1	2
Tallapoosa	472	170	36.2	214	45.5	39	8.3	47	10.0	2
Tuscaloosa	2,146	769	36.0	816	38.1	316	14.8	238	11.1	7
Walker	901	508	56.8	294	32.8	41	4.6	52	5.8	6
Washington	244	68	27.9	96	39.3	39	16.0	41	16.8	0
Wilcox	216	54	25.1	82	38.1	29	13.5	50	23.3	1
Winston	253	153	60.7	72	28.6	14	5.6	13	5.2	1

¹ Percentages 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, 2002

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	58,867	23,229	22,392	6,439	6,438	369
UNDER 15	169	49	31	12	74	3
15-19	8,420	2,841	2,829	1,022	1,649	79
20-24	18,610	6,810	6,892	2,223	2,550	135
25-29	15,544	6,398	6,174	1,684	1,214	74
30-34	11,071	4,816	4,604	1,038	567	46
35-39	4,195	1,904	1,581	380	306	24
40-44	807	384	273	74	73	3
45+	42	26	7	4	4	1
NOT STATED	9	1	1	2	1	4
WHITE	39,845	16,605	15,846	4,054	3,126	214
UNDER 15	47	16	11	6	14	0
15-19	4,722	1,776	1,649	538	718	41
20-24	11,508	4,514	4,468	1,249	1,204	73
25-29	11,194	4,800	4,584	1,134	628	48
30-34	8,650	3,798	3,692	799	333	28
35-39	3,101	1,411	1,220	271	181	18
40-44	581	266	214	54	45	2
45+	35	23	7	3	2	0
NOT STATED	7	1	1	0	1	4
BLACK AND OTHER	19,022	6,624	6,546	2,385	3,312	155
UNDER 15	122	33	20	6	60	3
15-19	3,698	1,065	1,180	484	931	38
20-24	7,102	2,296	2,424	974	1,346	62
25-29	4,350	1,598	1,590	550	586	26
30-34	2,421	1,018	912	239	234	18
35-39	1,094	493	361	109	125	6
40-44	226	118	59	20	28	1
45+	7	3	0	1	2	1
NOT STATED	2	0	0	2	0	0

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

**TABLE 13
BIRTHS BY BIRTH WEIGHT¹,
RACE AND AGE OF MOTHER
ALABAMA, 2002**

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	58,867	169	2,899	5,521	18,610	15,544	11,071	4,195	807	42	9
WHITE	39,845	47	1,478	3,244	11,508	11,194	8,650	3,101	581	35	7
BLACK AND OTHER	19,022	122	1,421	2,277	7,102	4,350	2,421	1,094	226	7	2
LESS THAN 500 GRAMS	134	3	8	10	45	34	16	15	2	0	1
WHITE	55	3	4	5	15	16	4	6	2	0	0
BLACK AND OTHER	79	0	4	5	30	18	12	9	0	0	1
500-999 GRAMS	501	2	39	55	165	114	77	38	10	1	0
WHITE	231	0	16	22	69	52	43	19	9	1	0
BLACK AND OTHER	270	2	23	33	96	62	34	19	1	0	0
1,000-1,499 GRAMS	592	1	28	55	182	155	108	48	15	0	0
WHITE	281	0	10	23	61	85	71	24	7	0	0
BLACK AND OTHER	311	1	18	32	121	70	37	24	8	0	0
1,500-1,999 GRAMS	1,134	7	56	114	361	253	200	115	23	4	1
WHITE	631	1	25	52	184	145	138	65	16	4	1
BLACK AND OTHER	503	6	31	62	177	108	62	50	7	0	0
2,000-2,499 GRAMS	3,483	18	231	374	1,162	782	573	276	58	7	2
WHITE	1,953	3	102	182	582	468	401	173	36	5	1
BLACK AND OTHER	1,530	15	129	192	580	314	172	103	22	2	1
2,500-4,499 GRAMS	52,464	137	2,529	4,883	16,560	14,050	9,947	3,644	683	27	4
WHITE	36,240	40	1,319	2,938	10,488	10,307	7,856	2,766	499	23	4
BLACK AND OTHER	16,224	97	1,210	1,945	6,072	3,743	2,091	878	184	4	0
4,500 GRAMS & OVER	541	1	7	29	129	153	147	56	16	3	0
WHITE	442	0	2	21	104	118	135	48	12	2	0
BLACK AND OTHER	99	1	5	8	25	35	12	8	4	1	0
NOT STATED	18	0	1	1	6	3	3	3	0	0	1
WHITE	12	0	0	1	5	3	2	0	0	0	1
BLACK AND OTHER	6	0	1	0	1	0	1	3	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, 1960-2002

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

¹ Data 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, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT ¹	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,844	9.9	3,151	7.9	2,693	14.2
Autauga	63	10.5	45	9.7	18	13.2
Baldwin	145	8.3	97	6.5	48	18.7
Barbour	46	12.7	9	5.1	37	20.0
Bibb	22	8.0	16	7.0	6	12.8
Blount	38	5.7	37	5.6	1	8.3
Bullock	22	15.6	5	13.2	17	16.5
Butler	32	12.9	8	7.9	24	16.2
Calhoun	114	7.8	66	6.0	48	13.3
Chambers	39	8.9	19	7.5	20	11.0
Cherokee	23	8.6	21	8.5	2	9.1
Chilton	51	9.7	43	9.2	8	13.6
Choctaw	19	9.5	7	6.8	12	12.5
Clarke	29	8.6	7	4.2	22	12.9
Clay	10	6.8	7	5.5	3	14.3
Cleburne	18	11.8	17	11.6	1	20.0
Coffee	47	8.6	25	6.0	22	16.8
Colbert	63	10.0	34	6.7	29	24.4
Conecuh	19	10.9	6	7.4	13	14.0
Coosa	15	11.7	8	10.4	7	13.7
Covington	41	9.2	30	8.0	11	15.9
Crenshaw	18	9.9	12	8.5	6	14.6
Cullman	92	9.7	90	9.6	2	20.0
Dale	78	10.4	56	10.0	22	11.4
Dallas	73	10.3	10	6.3	63	11.5
DeKalb	80	9.0	80	9.5	0	0.0
Elmore	92	10.0	58	8.6	34	14.0
Escambia	63	12.4	32	9.8	31	16.8
Etowah	90	7.1	64	6.2	26	11.6
Fayette	15	7.7	13	7.8	2	7.4
Franklin	39	8.6	36	8.4	3	13.0
Geneva	24	7.9	20	7.4	4	12.5
Greene	26	17.7	0	0.0	26	19.1
Hale	19	8.4	3	4.2	16	10.3
Henry	18	7.9	11	7.4	7	8.9
Houston	112	9.0	64	7.8	48	11.4
Jackson	47	7.6	42	7.0	5	22.7
Jefferson	1,006	11.3	368	8.0	638	14.8
Lamar	20	11.6	16	10.4	4	21.1
Lauderdale	76	8.3	62	7.8	14	11.0
Lawrence	28	7.7	24	7.6	4	8.5
Lee	96	7.1	48	5.1	48	11.6
Limestone	85	10.2	70	9.3	15	18.1
Lowndes	24	12.0	0	0.0	24	14.5
Macon	28	11.8	2	5.3	26	13.0
Madison	321	9.1	178	7.1	143	14.3
Marengo	40	13.7	8	6.5	32	18.9
Marion	39	10.8	37	10.6	2	18.2
Marshall	116	8.9	112	8.9	4	9.3
Mobile	669	11.5	304	9.2	365	14.5
Monroe	46	15.0	19	12.3	27	17.8
Montgomery	364	10.9	98	7.4	266	13.2
Morgan	135	9.0	105	8.1	30	14.6
Perry	28	14.7	7	17.9	21	13.8
Pickens	26	10.3	14	9.9	12	10.8
Pike	47	12.1	18	8.9	29	15.8
Randolph	28	10.3	16	8.9	12	12.9
Russell	62	10.3	31	8.2	31	13.8
St. Clair	63	7.7	54	7.1	9	16.4
Shelby	186	7.8	148	6.9	38	15.6
Sumter	23	12.5	1	2.9	22	14.8
Talladega	109	10.6	60	9.1	49	13.4
Tallapoosa	44	9.3	31	9.8	13	8.3
Tuscaloosa	248	11.6	114	8.7	134	16.0
Walker	89	9.9	81	9.7	8	12.9
Washington	18	7.4	8	5.0	10	11.9
Wilcox	20	9.3	1	2.3	19	11.0
Winston	18	7.1	18	7.1	0	0.0

¹ Denominator 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, 2002

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	58,867	5,844	9.9	18
UNDER 15	169	31	18.3	0
15-17	2,899	362	12.5	1
18-19	5,521	608	11.0	1
20-24	18,610	1,915	10.3	6
25-29	15,544	1,338	8.6	3
30-34	11,071	974	8.8	3
35-39	4,195	492	11.7	3
40-44	807	108	13.4	0
45+	42	12	--	0
NOT STATED	9	4	--	1
WHITE	39,845	3,151	7.9	12
UNDER 15	47	7	14.9	0
15-17	1,478	157	10.6	0
18-19	3,244	284	8.8	1
20-24	11,508	911	7.9	5
25-29	11,194	766	6.8	3
30-34	8,650	657	7.6	2
35-39	3,101	287	9.3	0
40-44	581	70	12.0	0
45+	35	10	--	0
NOT STATED	7	2	--	1
BLACK AND OTHER	19,022	2,693	14.2	6
UNDER 15	122	24	19.7	0
15-17	1,421	205	14.4	1
18-19	2,277	324	14.2	0
20-24	7,102	1,004	14.1	1
25-29	4,350	572	13.1	0
30-34	2,421	317	13.1	1
35-39	1,094	205	18.8	3
40-44	226	38	16.8	0
45+	7	2	--	0
NOT STATED	2	2	--	0

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

² Denominator 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, 1960-2002

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	15,608	19.3	13.9	8,938	17.6	6,670	22.2
1961	15,712	19.5	14.3	9,160	18.1	6,552	21.8
1962	15,782	20.1	14.6	9,240	18.7	6,542	22.3
1963	15,123	19.9	14.5	8,788	18.4	6,335	22.4
1964	15,481	20.2	14.7	8,772	18.1	6,709	23.9
1965	15,243	21.6	15.9	8,703	19.5	6,540	25.3
1966	15,556	23.4	17.5	9,066	21.1	6,490	27.6
1967	15,022	23.2	17.2	8,373	20.0	6,649	29.1
1968	14,815	23.3	17.2	8,070	19.2	6,745	31.4
1969	14,768	22.8	17.1	8,043	18.5	6,725	31.7
1970	15,834	23.4	17.6	8,734	19.2	7,100	32.1
1971	15,990	24.0	18.0	8,568	19.4	7,422	32.9
1972	15,917	25.8	19.3	8,279	20.6	7,638	35.3
1973	15,895	26.7	19.7	8,338	21.5	7,557	36.6
1974	15,547	26.2	19.2	8,112	21.0	7,435	35.9
1975	14,906	25.7	18.9	7,737	20.6	7,169	35.2
1976	14,211	24.5	18.0	7,240	19.4	6,971	34.0
1977	14,357	23.2	17.2	7,420	18.4	6,937	32.1
1978	13,409	22.3	16.6	6,868	17.8	6,541	30.5
1979	13,427	21.5	16.0	6,758	17.0	6,669	29.4
1980	13,048	20.6	15.6	6,730	16.6	6,318	27.7
1981	11,976	19.5	14.8	6,229	15.7	5,747	26.3
1982	11,371	18.9	14.2	5,884	15.1	5,487	25.6
1983	11,262	19.1	13.7	5,789	15.1	5,473	26.6
1984	10,751	18.2	13.1	5,520	14.4	5,231	25.1
1985	10,689	17.9	12.7	5,625	14.4	5,064	24.6
1986	10,357	17.4	12.6	5,280	13.7	5,077	24.4
1987	10,354	17.4	12.4	5,283	13.6	5,071	24.5
1988	10,590	17.4	12.5	5,402	13.8	5,188	24.1
1989	11,405	18.2	12.8	5,613	14.0	5,792	25.8
1990	11,552	18.2	12.8	5,905	14.4	5,647	25.3
1991	11,600	18.5	12.9	5,769	14.2	5,831	26.3
1992	11,299	18.2	12.7	5,580	13.9	5,719	25.9
1993	11,019	17.9	12.8	5,433	13.6	5,586	25.7
1994	11,333	18.6	13.1	5,563	14.1	5,770	27.1
1995	11,175	18.5	13.1	5,674	14.3	5,501	26.7
1996	11,115	18.4	12.9	5,636	14.0	5,479	27.0
1997	10,724	17.6	12.7	5,547	13.7	5,177	25.3
1998	10,617	17.1	12.5	5,529	13.3	5,088	24.8
1999	10,069	16.2	12.3	5,373	12.9	4,696	23.0
2000	9,916	15.7	11.8	5,338	12.7	4,578	21.6
2001	8,993	14.9	11.3	4,920	12.2	4,073	20.5
2002	8,589	14.6	10.7 ¹	4,769	12.0	3,820	20.1

¹ Provisional data.

TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	8,589	14.6	4,769	12.0	3,820	20.1
Autauga	79	13.1	52	11.2	27	19.9
Baldwin	229	13.2	160	10.8	69	26.8
Barbour	70	19.4	19	10.8	51	27.6
Bibb	44	15.9	33	14.4	11	23.4
Blount	88	13.2	86	13.1	2	16.7
Bullock	31	22.0	6	15.8	25	24.3
Butler	52	20.9	17	16.8	35	23.6
Calhoun	217	14.9	143	13.0	74	20.6
Chambers	77	17.6	33	12.9	44	24.2
Cherokee	46	17.1	44	17.8	2	9.1
Chilton	75	14.2	63	13.4	12	20.3
Choctaw	34	17.1	10	9.7	24	25.0
Clarke	50	14.8	18	10.7	32	18.8
Clay	23	15.5	17	13.4	6	28.6
Cleburne	36	23.5	36	24.3	0	0.0
Coffee	75	13.7	43	10.3	32	24.4
Colbert	100	15.9	77	15.1	23	19.3
Conecuh	33	19.0	10	12.3	23	24.7
Coosa	26	20.3	11	14.3	15	29.4
Covington	73	16.4	60	16.0	13	18.8
Crenshaw	34	18.7	22	15.6	12	29.3
Cullman	151	15.9	148	15.8	3	30.0
Dale	105	14.0	74	13.2	31	16.1
Dallas	138	19.5	22	13.9	116	21.2
DeKalb	148	16.7	142	16.8	6	15.4
Elmore	131	14.2	85	12.6	46	18.9
Escambia	80	15.7	52	16.0	28	15.1
Etowah	198	15.7	146	14.1	52	23.2
Fayette	36	18.6	32	19.2	4	14.8
Franklin	79	17.4	68	15.8	11	47.8
Geneva	46	15.2	41	15.1	5	15.6
Greene	38	25.9	0	0.0	38	27.9
Hale	46	20.3	5	7.0	41	26.3
Henry	38	16.7	19	12.8	19	24.1
Houston	201	16.2	105	12.8	96	22.7
Jackson	96	15.5	95	15.9	1	4.5
Jefferson	1,119	12.5	358	7.8	761	17.6
Lamar	28	16.2	23	14.9	5	26.3
Lauderdale	102	11.1	82	10.4	20	15.7
Lawrence	61	16.8	52	16.4	9	19.1
Lee	164	12.1	86	9.1	78	18.8
Limestone	153	18.4	130	17.3	23	27.7
Lowndes	39	19.5	3	8.8	36	21.7
Macon	40	16.8	5	13.2	35	17.5
Madison	356	10.1	198	7.9	158	15.8
Marengo	38	13.0	12	9.8	26	15.4
Marion	57	15.8	56	16.0	1	9.1
Marshall	243	18.7	236	18.8	7	15.6
Mobile	947	16.2	381	11.5	566	22.5
Monroe	59	19.3	20	13.0	39	25.7
Montgomery	504	15.1	107	8.1	397	19.8
Morgan	229	15.2	186	14.3	43	21.0
Perry	22	11.5	3	7.7	19	12.5
Pickens	41	16.3	15	10.6	26	23.4
Pike	67	17.3	28	13.7	39	21.2
Randolph	53	19.5	28	15.6	25	26.9
Russell	110	18.3	65	17.2	45	20.0
St. Clair	131	16.1	119	15.7	12	21.8
Shelby	143	6.0	111	5.2	32	13.2
Sumter	35	19.0	1	2.9	34	22.8
Talladega	204	19.8	105	15.9	99	27.0
Tallapoosa	88	18.6	48	15.2	40	25.5
Tuscaloosa	272	12.7	119	9.1	153	18.2
Walker	150	16.6	136	16.2	14	22.6
Washington	26	10.7	15	9.4	11	13.1
Wilcox	44	20.4	6	14.0	38	22.0
Winston	41	16.2	41	16.3	0	0.0

TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	8,589	26.9	4,769	23.5	3,820	32.8
Autauga	79	22.0	52	18.8	27	32.7*
Baldwin	229	22.8	160	19.1	69	41.2
Barbour	70	33.3	19	21.3*	51	42.1
Bibb	44	29.6	33	30.4	11	27.2*
Blount	88	24.3	86	25.6	2	7.5*
Bullock	31	35.9*	6	53.1*	25	33.3*
Butler	52	31.5	17	21.1*	35	41.3*
Calhoun	217	28.9	143	26.2	74	36.1
Chambers	77	31.4	33	27.3	44	35.4
Cherokee	46	31.4	44	32.7	2	16.8*
Chilton	75	26.7	63	27.1	12	24.5*
Choctaw	34	28.9	10	19.1*	24	36.8*
Clarke	50	23.5	18	18.1*	32	28.3
Clay	23	24.1*	17	23.5*	6	25.8*
Cleburne	36	38.3*	36	40.7*	0	0.0
Coffee	75	24.3	43	19.5	32	36.3*
Colbert	100	27.2	77	27.9	23	25.1*
Conecuh	33	32.6	10	22.4*	23	40.6*
Coosa	26	33.5*	11	25.6*	15	43.5*
Covington	73	28.8	60	28.6	13	29.7*
Crenshaw	34	37.1*	22	34.4*	12	43.3*
Cullman	151	28.6	148	29.2	3	14.5*
Dale	105	31.4	74	34.3	31	26.1
Dallas	138	36.3	22	23.5*	116	40.5
DeKalb	148	33.9	142	36.3	6	13.3*
Elmore	131	27.2	85	23.7	46	37.3
Escambia	80	30.4	52	34.1	28	25.4
Etowah	198	28.8	146	28.1	52	31.2
Fayette	36	29.0	32	31.2	4	18.6*
Franklin	79	37.7	68	37.6	11	38.1*
Geneva	46	26.1	41	27.9	5	17.1*
Greene	38	51.2*	0	0.0	38	57.8*
Hale	46	33.1	5	12.5*	41	41.5*
Henry	38	34.4	19	31.2*	19	38.3*
Houston	201	31.6	105	25.0	96	44.2
Jackson	96	26.3	95	29.3	1	2.5*
Jefferson	1,119	24.4	358	16.2	761	32.0
Lamar	28	26.5	23	26.5*	5	26.6*
Lauderdale	102	17.0	82	16.2	20	21.4*
Lawrence	61	24.6	52	30.2	9	11.8*
Lee	164	16.1	86	11.7	78	27.8
Limestone	153	34.0	130	35.0	23	29.3*
Lowndes	39	33.4	3	18.4*	36	35.9
Macon	40	18.5	5	31.8*	35	17.5
Madison	356	17.5	198	15.5	158	21.1
Marengo	38	21.4	12	19.4*	26	22.5
Marion	57	28.8	56	29.9	1	9.3*
Marshall	243	43.0	236	45.8	7	14.3*
Mobile	947	30.9	381	23.0	566	40.1
Monroe	59	31.2	20	21.6*	39	40.3*
Montgomery	504	30.9	107	18.5	397	37.7
Morgan	229	29.4	186	29.7	43	27.9
Perry	22	20.4	3	11.8*	19	23.1*
Pickens	41	24.7	15	20.6*	26	27.8*
Pike	67	28.0	28	22.2	39	34.5
Randolph	53	33.6	28	25.3	25	52.7*
Russell	110	31.0	65	40.0	45	23.5
St. Clair	131	28.9	119	29.5	12	23.8*
Shelby	143	14.0	111	12.5	32	24.4
Sumter	35	27.7	1	4.6*	34	32.4
Talladega	204	35.2	105	30.7	99	41.6
Tallapoosa	88	31.2	48	25.9	40	41.1*
Tuscaloosa	272	21.1	119	15.5	153	29.3
Walker	150	32.6	136	32.7	14	32.1*
Washington	26	18.0	15	18.2*	11	17.7*
Wilcox	44	38.6	6	35.3*	38	39.2*
Winston	41	25.2	41	25.8	0	0.0

¹ Rate is per 1,000 females aged 10-19 in specified group. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an “*”.

**TABLE 20
NUMBER AND PERCENT OF TEENAGE BIRTHS
TO UNMARRIED WOMEN BY RACE OF MOTHER¹
ALABAMA AND UNITED STATES, 1960-2002²**

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	3,726	24.1	15.4	410	4.6	3,316	50.3
1961	3,722	23.9	16.2	423	4.7	3,299	50.8
1962	3,871	24.7	16.4	470	5.1	3,401	52.5
1963	3,886	25.9	18.0	504	5.8	3,382	54.0
1964	4,197	27.4	19.7	505	5.8	3,692	55.5
1965	4,108	27.2	21.6	529	6.1	3,579	55.3
1966	4,105	26.6	22.6	584	6.5	3,521	54.8
1967	4,380	29.4	25.0	625	7.5	3,755	57.0
1968	4,504	30.7	27.6	621	7.8	3,883	58.1
1969	4,646	31.7	28.7	730	9.1	3,916	58.5
1970	5,147	32.7	30.5	815	9.4	4,332	61.2
1971	5,665	35.5	31.8	842	9.8	4,823	65.1
1972	5,858	36.8	33.8	852	10.3	5,006	65.5
1973	5,998	37.7	35.0	895	10.7	5,103	67.5
1974	6,087	39.2	36.4	935	11.5	5,152	69.3
1975	6,415	43.0	39.3	1,065	13.8	5,350	74.6
1976	6,469	45.5	41.2	1,039	14.4	5,430	76.6
1977	6,628	46.2	43.8	1,138	15.3	5,490	79.1
1978	6,447	48.1	44.9	1,131	16.5	5,316	81.3
1979	6,686	49.8	46.9	1,141	16.9	5,545	83.2
1980	6,491	49.8	48.3	1,198	17.8	5,293	83.8
1981	6,116	51.1	49.9	1,218	19.6	4,898	85.2
1982	5,935	52.2	51.4	1,177	20.0	4,758	86.7
1983	6,089	57.1	54.1	1,255	21.7	4,834	88.3
1984	5,902	54.9	56.3	1,248	22.6	4,654	89.0
1985	5,924	55.4	58.7	1,374	24.4	4,550	89.9
1986	6,034	58.3	61.5	1,438	27.2	4,596	90.5
1987	6,276	60.6	64.0	1,641	31.1	4,635	91.4
1988	6,461	61.0	65.9	1,715	31.8	4,746	91.5
1989	7,335	64.3	67.2	1,956	34.9	5,379	92.9
1990	7,289	63.1	67.6	2,032	34.4	5,257	93.1
1991	7,528	64.9	69.3	2,052	35.6	5,476	93.9
1992	7,530	66.6	70.5	2,138	38.3	5,392	94.3
1993	7,593	68.9	71.8	2,298	42.3	5,295	94.8
1994	7,930	70.0	75.9	2,430	43.7	5,500	95.3
1995	7,887	70.6	75.6	2,658	46.8	5,229	95.1
1996	7,819	70.3	76.3	2,623	46.5	5,196	94.8
1997	7,667	71.5	78.2	2,763	49.8	4,904	94.7
1998	7,604	71.6	78.9	2,768	50.1	4,836	95.0
1999	7,133	70.8	79.0	2,729	50.8	4,404	93.8
2000	7,064	71.2	79.1	2,761	51.7	4,303	94.0
2001	6,492	72.2	79.2	2,686	54.6	3,806	93.4
2002	6,268	73.0	80.0 ³	2,663	55.8	3,605	94.4

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

² Data for the years 1960-1970 are by occurrence. Data for 1971-2001 are by residence.

³ Provisional data.

TABLE 21
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 2002

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	6,268	73.0	2,663	55.8	3,605	94.4
Autauga	55	69.6	30	57.7	25	92.6
Baldwin	150	65.5	84	52.5	66	95.7
Barbour	58	82.9	8	42.1	50	98.0
Bibb	22	50.0	12	36.4	10	90.9
Blount	40	45.5	38	44.2	2	100.0
Bullock	27	87.1	2	33.3	25	100.0
Butler	41	78.8	7	41.2	34	97.1
Calhoun	107	49.3	58	40.6	49	66.2
Chambers	65	84.4	22	66.7	43	97.7
Cherokee	31	67.4	29	65.9	2	100.0
Chilton	40	53.3	28	44.4	12	100.0
Choctaw	32	94.1	8	80.0	24	100.0
Clarke	38	76.0	9	50.0	29	90.6
Clay	15	65.2	9	52.9	6	100.0
Cleburne	5	13.9	5	13.9	0	0.0
Coffee	48	64.0	25	58.1	23	71.9
Colbert	59	59.0	36	46.8	23	100.0
Conecuh	29	87.9	6	60.0	23	100.0
Coosa	21	80.8	7	63.6	14	93.3
Covington	50	68.5	39	65.0	11	84.6
Crenshaw	21	61.8	9	40.9	12	100.0
Cullman	89	58.9	87	58.8	2	66.7
Dale	67	63.8	38	51.4	29	93.5
Dallas	131	94.9	17	77.3	114	98.3
DeKalb	77	52.0	74	52.1	3	50.0
Elmore	92	70.2	48	56.5	44	95.7
Escambia	55	68.8	30	57.7	25	89.3
Etowah	129	65.2	84	57.5	45	86.5
Fayette	14	38.9	10	31.3	4	100.0
Franklin	43	54.4	38	55.9	5	45.5
Geneva	25	54.3	20	48.8	5	100.0
Greene	37	97.4	0	0.0	37	97.4
Hale	41	89.1	2	40.0	39	95.1
Henry	36	94.7	17	89.5	19	100.0
Houston	166	82.6	73	69.5	93	96.9
Jackson	48	50.0	48	50.5	0	0.0
Jefferson	948	84.7	212	59.2	736	96.7
Lamar	9	32.1	5	21.7	4	80.0
Lauderdale	70	68.6	50	61.0	20	100.0
Lawrence	39	63.9	31	59.6	8	88.9
Lee	103	62.8	40	46.5	63	80.8
Limestone	103	67.3	81	62.3	22	95.7
Lowndes	37	94.9	1	33.3	36	100.0
Macon	37	92.5	2	40.0	35	100.0
Madison	296	83.1	144	72.7	152	96.2
Marengo	31	81.6	6	50.0	25	96.2
Marion	20	35.1	19	33.9	1	100.0
Marshall	128	52.7	124	52.5	4	57.1
Mobile	773	81.6	244	64.0	529	93.5
Monroe	48	81.4	11	55.0	37	94.9
Montgomery	460	91.3	77	72.0	383	96.5
Morgan	148	64.6	105	56.5	43	100.0
Perry	22	100.0	3	100.0	19	100.0
Pickens	32	78.0	6	40.0	26	100.0
Pike	60	89.6	23	82.1	37	94.9
Randolph	35	66.0	13	46.4	22	88.0
Russell	89	80.9	47	72.3	42	93.3
St. Clair	81	61.8	70	58.8	11	91.7
Shelby	90	62.9	61	55.0	29	90.6
Sumter	35	100.0	1	100.0	34	100.0
Talladega	155	76.0	61	58.1	94	94.9
Tallapoosa	69	78.4	30	62.5	39	97.5
Tuscaloosa	200	73.5	52	43.7	148	96.7
Walker	67	44.7	56	41.2	11	78.6
Washington	18	69.2	7	46.7	11	100.0
Wilcox	40	90.9	3	50.0	37	97.4
Winston	21	51.2	21	51.2	0	0.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
ALABAMA, SELECTED YEARS, 1940-2002

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1940	2,511.5	89.2	1.3	77.3	143.2	116.9	85.9	54.4	20.8	2.5
1950	3,334.5	115.2	1.8	110.6	206.1	159.1	103.7	62.1	21.2	2.3
1955	3,482.5	121.4	1.6	103.7	218.2	176.7	112.9	60.8	20.9	1.7
1960	3,624.5	120.1	1.7	109.6	249.7	179.0	107.7	57.9	18.0	1.3
1965	2,931.5	100.4	1.8	96.3	190.8	149.4	84.4	48.0	14.5	1.1
1970	2,587.0	92.5	1.8	91.1	181.5	134.4	66.7	32.4	8.8	0.7
1971	2,463.5	90.0	2.0	90.4	174.3	124.3	63.8	29.1	8.2	0.6
1972	2,205.0	81.4	2.1	88.5	147.0	113.9	55.4	25.8	7.6	0.7
1973	2,051.0	76.7	2.4	86.8	133.7	106.5	51.8	22.8	5.8	0.4
1974	1,985.5	74.9	2.3	83.7	131.1	105.1	48.6	19.8	5.9	0.4
1975	1,884.5	71.6	2.3	79.0	124.4	101.2	45.3	19.2	5.2	0.3
1976	1,852.5	70.3	2.4	75.9	122.5	101.2	46.2	17.6	4.4	0.3
1977	1,948.5	73.8	2.5	77.4	130.2	107.2	49.1	18.1	4.9	0.3
1978	1,853.5	70.0	2.5	72.5	123.8	101.1	49.6	16.7	4.3	0.2
1979	1,864.5	70.4	2.3	72.1	124.1	103.6	49.9	16.6	4.2	0.1
1980	1,884.0	70.6	2.2	68.0	125.1	107.9	52.6	16.9	3.8	0.3
1981	1,795.0	66.3	1.7	62.5	119.5	105.1	50.7	16.1	3.1	0.3
1982	1,762.0	64.4	1.7	60.0	117.3	103.8	50.1	16.2	3.1	0.2
1983	1,727.5	62.4	1.7	60.2	113.0	102.0	48.8	16.7	2.9	0.2
1984	1,729.0	61.8	1.7	58.2	114.8	100.6	50.6	17.2	2.6	0.2
1985	1,746.0	61.8	1.9	58.5	115.7	101.9	51.4	17.0	2.6	0.2
1986	1,748.0	62.7	1.6	59.5	106.0	103.3	58.0	18.0	3.0	0.2
1987	1,748.0	62.1	2.0	57.9	104.6	103.7	60.2	18.2	2.9	0.1
1988	1,779.5	62.6	1.6	58.5	107.4	103.0	62.6	19.8	2.9	0.1
1989	1,827.0	63.7	1.8	61.7	109.9	104.6	63.4	20.5	3.4	0.1
1990	1,987.0	67.2	2.1	71.2	126.8	111.5	60.7	21.6	3.4	0.1
1991	1,973.0	66.2	2.2	75.3	122.9	109.6	60.5	20.9	3.1	0.1
1992	1,988.5	66.3	2.4	71.3	124.9	110.9	63.7	20.9	3.5	0.1
1993	1,987.9	65.9	2.6	70.2	124.0	109.1	65.6	22.3	3.6	0.2
1994	1,983.2	65.3	2.4	73.4	120.2	107.7	66.5	22.8	3.5	0.2
1995	1,982.5	65.0	2.3	73.1	118.3	106.6	68.9	23.3	3.9	0.1
1996	2,008.5	65.6	2.2	73.4	116.5	110.8	69.4	25.1	4.2	0.1
1997	2,040.5	66.5	1.9	71.4	118.6	115.4	70.6	26.1	4.0	0.1
1998	2,096.0	68.2	1.7	71.3	125.0	118.5	71.0	26.9	4.7	0.1
1999	2,115.0	68.7	1.6	67.8	129.0	118.1	73.6	28.0	4.7	0.2
2000	2,023.5	65.1	1.3	60.7	129.3	112.3	70.4	26.2	4.4	0.1
2001	1,926.0	62.2	1.2	54.8	122.4	105.2	70.6	26.1	4.7	0.2
2002	1,876.5	60.7	1.1	52.1	117.2	102.3	72.7	25.1	4.6	0.2

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

TABLE 23
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-2002

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	2,321.5	83.4	0.7	74.8	170.8	129.5	58.3	24.1	5.7	0.4
1971	2,196.0	79.8	0.8	72.3	164.7	119.7	54.5	21.6	5.3	0.3
1972	1,940.5	70.8	0.9	68.4	135.8	109.8	49.0	19.2	4.7	0.3
1973	1,821.5	67.0	0.9	67.7	122.4	105.2	46.7	17.4	3.8	0.2
1974	1,760.0	65.3	0.9	64.7	122.7	102.0	43.3	14.7	3.4	0.2
1975	1,668.5	62.2	0.9	60.7	115.6	97.6	41.5	14.1	3.1	0.2
1976	1,634.0	60.8	1.0	57.0	113.5	98.0	41.0	13.4	2.7	0.2
1977	1,730.0	64.2	1.1	58.7	119.4	104.7	45.2	13.6	3.1	0.2
1978	1,625.0	60.1	0.9	54.5	111.4	97.0	45.3	13.1	2.7	0.1
1979	1,627.0	60.1	0.8	53.1	112.3	99.0	45.0	12.8	2.4	— ²
1980	1,691.5	61.9	0.8	52.4	116.5	105.5	47.5	13.1	2.3	0.2
1981	1,622.0	58.6	0.6	48.3	111.2	102.2	47.0	12.8	2.1	0.2
1982	1,592.0	56.9	0.6	46.2	108.7	101.1	46.3	13.5	1.9	0.1
1983	1,575.5	55.8	0.6	46.0	105.4	101.2	45.6	14.2	2.0	0.1
1984	1,568.0	55.0	0.6	44.5	105.2	98.4	47.7	15.2	1.9	0.1
1985	1,598.5	55.6	0.7	45.8	106.7	100.6	49.6	14.2	2.0	0.1
1986	1,616.0	56.4	0.6	45.1	100.7	104.6	54.2	15.5	2.4	0.1
1987	1,625.5	56.1	0.6	44.3	97.6	106.8	57.7	15.7	2.3	0.1
1988	1,639.5	56.1	0.5	44.7	98.2	105.3	59.8	17.2	2.2	— ²
1989	1,679.5	56.9	0.5	45.7	100.5	108.2	60.5	17.7	2.7	0.1
1990	1,820.5	61.0	0.7	55.6	112.7	111.2	61.1	20.0	2.7	0.1
1991	1,814.5	60.4	0.8	57.6	109.8	111.1	61.1	19.9	2.5	0.1
1992	1,820.5	60.3	0.9	54.3	112.0	109.9	64.0	19.8	3.1	0.1
1993	1,827.6	60.2	1.0	53.7	111.5	108.6	66.2	21.3	3.0	0.1
1994	1,836.5	60.2	0.6	56.2	107.7	108.3	68.6	22.6	3.1	0.2
1995	1,862.5	60.8	0.8	57.9	107.6	108.1	71.7	22.9	3.4	0.1
1996	1,906.5	62.0	0.9	57.9	106.6	113.8	72.6	25.5	3.9	0.1
1997	1,941.5	62.9	0.6	57.7	107.1	119.0	73.6	26.5	3.7	0.1
1998	2,015.5	65.0	0.6	57.6	114.5	123.4	75.0	27.5	4.4	0.1
1999	2,047.0	65.9	0.7	55.9	118.6	123.0	77.6	28.9	4.6	0.1
2000	2,022.5	64.1	0.6	51.9	120.8	119.8	78.7	28.1	4.4	0.2
2001	1,957.0	62.1	0.6	47.7	116.9	113.6	80.0	27.8	4.5	0.3
2002	1,933.0	61.5	0.5	46.1	113.9	111.4	83.1	26.6	4.7	0.3

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

² Less than 0.05 per 1,000 women.

**TABLE 24
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-2002**

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY RATE	AGE-SPECIFIC BIRTH RATES							
			10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1970	3,329.5	118.6	3.9	123.9	210.1	151.3	96.8	60.0	18.5	1.4
1971	3,233.5	120.0	4.4	128.6	202.5	140.9	96.8	54.6	17.3	1.6
1972	2,944.5	112.6	4.7	131.0	178.4	128.7	78.6	48.6	17.0	1.9
1973	2,675.0	105.3	5.4	127.7	164.4	111.1	70.8	42.1	12.6	0.9
1974	2,606.0	103.2	5.3	124.6	153.4	116.2	68.4	38.1	14.0	1.2
1975	2,481.5	99.4	5.3	119.0	146.7	113.9	60.1	38.4	12.1	0.8
1976	2,454.0	98.2	5.5	117.4	145.1	111.8	66.1	33.5	10.5	0.9
1977	2,543.5	102.1	5.4	118.9	157.6	115.2	63.8	35.8	11.2	0.8
1978	2,477.0	99.5	5.9	113.1	155.4	113.2	66.1	31.0	10.3	0.4
1979	2,508.5	100.7	5.5	114.7	153.5	116.8	67.7	32.1	10.9	0.5
1980	2,379.5	94.3	5.3	101.3	145.1	114.1	69.4	31.0	9.2	0.5
1981	2,228.0	87.3	3.9	92.7	139.1	112.7	62.3	27.6	6.8	0.5
1982	2,183.0	84.4	4.0	89.6	137.4	111.0	61.8	25.2	7.2	0.4
1983	2,095.5	80.2	4.0	90.6	130.7	103.9	58.4	25.0	6.1	0.4
1984	2,118.0	80.1	4.0	87.8	137.6	106.3	59.0	23.4	5.2	0.3
1985	2,098.5	78.3	4.4	85.8	137.0	105.4	56.5	25.6	4.5	0.5
1986	2,065.0	79.3	3.8	90.5	117.4	100.0	69.0	26.5	5.2	0.6
1987	2,034.5	77.5	4.9	86.7	119.7	96.4	67.4	26.5	5.1	0.2
1988	2,101.5	79.2	3.7	87.8	127.1	97.8	70.3	28.0	5.4	0.2
1989	2,167.5	81.0	4.4	95.3	130.4	96.2	71.5	29.4	5.9	0.4
1990	2,352.5	82.6	4.8	102.1	160.3	112.1	59.6	25.9	5.5	0.2
1991	2,304.0	80.6	4.8	109.5	153.4	105.8	59.0	23.2	5.0	0.1
1992	2,345.5	81.1	5.1	104.2	154.0	113.7	63.1	23.9	4.9	0.2
1993	2,317.6	79.6	5.7	101.5	151.6	110.5	64.0	24.6	5.2	0.4
1994	2,267.8	77.7	5.6	105.6	147.2	106.3	60.9	23.2	4.6	0.2
1995	2,208.5	75.2	5.0	101.6	140.8	102.9	61.5	24.2	5.5	0.2
1996	2,184.5	74.3	4.7	102.1	137.3	102.9	60.7	24.3	4.8	0.1
1997	2,211.0	75.0	4.4	97.2	142.1	106.1	62.5	25.0	4.7	0.2
1998	2,221.0	75.5	3.7	96.8	146.3	106.3	60.2	25.4	5.3	0.2
1999	2,213.0	75.3	3.3	90.2	149.7	106.3	62.5	25.6	4.9	0.1
2000	1,987.5	67.2	2.5	75.8	144.5	96.8	51.7	21.8	4.3	0.1
2001	1,834.5	62.2	2.2	67.1	132.2	88.3	49.7	22.2	5.0	0.2
2002	1,739.5	59.2	2.1	62.5	122.9	84.6	50.1	21.4	4.2	0.1

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

**TABLE 25
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2002**

COUNTY	TOTAL						WHITE						BLACK AND OTHER							
	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
	TOTAL	82,368	85.0	58,867	10,648	12,853	53,154	82.1	39,845	4,851	8,458	29,214	90.8	19,022	5,797	4,395				
Autauga	839	84.4	601	108	130	628	80.2	465	64	99	211	100.0	136	44	31					
Baldwin	2,262	78.3	1,740	158	364	1,902	77.1	1,483	111	308	360	85.4	257	47	56					
Barbour	497	91.0	361	56	80	229	90.8	176	15	38	268	91.2	185	41	42					
Bibb	359	83.8	276	25	58	290	87.3	229	14	47	69	71.7*	47	11	11					
Blount	854	79.7	668	47	139	832	82.6	656	40	136	22	34.3*	12	7	3					
Bullock	207	95.6	141	34	32	50	131.6*	38	4	8	157	88.0	103	30	24					
Butler	340	78.8	249	38	53	134	60.0	101	12	21	206	98.9	148	26	32					
Calhoun	1,986	84.5	1,456	217	313	1,454	82.0	1,096	127	231	532	92.0	360	90	82					
Chambers	611	84.6	438	78	95	341	87.0	256	31	54	270	81.9	182	47	41					
Cherokee	349	74.5	269	24	56	321	74.3	247	22	52	28	77.6*	22	2	4					
Chilton	700	82.7	528	59	113	614	85.0	469	46	99	86	69.2	59	13	14					
Choctaw	265	83.1	199	23	43	132	81.9	103	7	22	133	84.2	96	16	21					
Clarke	451	76.9	338	43	70	224	76.8	168	21	35	227	77.1	170	22	35					
Clay	198	71.7	148	19	31	167	76.3	127	13	27	31	54.2*	21	6	4					
Cleburne	198	70.2	153	14	31	188	70.6	148	10	30	10	63.7*	5	4	1					
Coffee	735	82.9	549	70	116	554	85.2	418	48	88	181	76.8	131	22	28					
Colbert	814	73.4	629	54	131	651	74.0	510	36	105	163	71.3	119	18	26					
Conecuh	223	79.9	174	13	36	102	77.0	81	5	16	121	82.6	93	8	20					
Coosa	167	71.6	128	11	28	99	70.3	77	5	17	68	73.7*	51	6	11					
Covington	551	77.3	444	16	91	460	76.9	375	9	76	91	79.7	69	7	15					
Crenshaw	242	89.8	182	22	38	180	94.8	141	10	29	62	78.0*	41	12	9					
Cullman	1,219	77.4	949	73	197	1,201	79.2	939	68	194	18	30.9*	10	5	3					
Dale	995	94.7	752	84	159	728	100.7	559	52	117	267	81.5	193	32	42					
Dallas	953	94.7	706	96	151	212	77.0	158	20	34	741	101.5	548	76	117					
DeKalb	1,137	83.4	886	66	185	1,085	88.0	847	62	176	52	39.9	39	4	9					
Elmore	1,267	87.1	920	148	199	910	83.0	677	89	144	357	99.7	243	59	55					
Escambia	647	88.1	510	32	105	407	89.7	325	16	66	240	85.7	185	16	39					
Etowah	1,735	83.4	1,261	201	273	1,385	83.8	1,037	127	221	350	81.7	224	74	52					
Fayette	262	73.6	194	26	42	224	74.0	167	21	36	38	71.4*	27	5	6					
Franklin	565	89.8	453	19	93	534	96.1	430	16	88	31	42.2*	23	3	5					
Geneva	379	76.1	303	14	62	340	80.3	271	13	56	39	52.6*	32	1	6					
Greene	220	108.2	147	39	34	19	63.8*	11	5	3	201	115.9	136	34	31					
Hale	310	83.4	227	34	49	94	75.7	71	8	15	216	87.2	156	26	34					
Henry	290	92.7	227	16	47	187	98.3	148	8	31	103	84.0	79	8	16					

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 the 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. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an *.

TABLE 25 (Continued)
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2002

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
Houston	1,656	87.5	1,242	151	263	1,081	83.7	820	89	172	575	96.5	422	62	91
Jackson	815	72.9	619	66	130	776	76.7	597	54	125	39	36.8	22	12	5
Jefferson	13,691	92.9	8,928	2,706	2,057	6,535	84.9	4,612	909	1,014	7,156	101.7	4,316	1,797	1,043
Lamar	235	74.4	173	24	38	204	76.0	154	17	33	31	65.4*	19	7	5
Lauderdale	1,203	63.9	919	90	194	1,029	63.6	792	71	166	174	66.0	127	19	28
Lawrence	487	64.9	364	45	78	415	73.6	317	31	67	72	38.7	47	14	11
Lee	2,012	62.3	1,360	344	308	1,365	57.0	945	210	210	647	77.8	415	134	98
Limestone	1,065	76.0	833	60	172	948	81.2	750	45	153	117	50.1	83	15	19
Lowndes	279	93.7	200	35	44	46	74.6*	34	4	8	233	98.7	166	31	36
Macon	449	79.4	238	148	63	57	94.5*	38	10	9	392	77.6	200	138	54
Madison	5,027	79.5	3,519	731	777	3,379	82.4	2,519	324	536	1,648	74.2	1,000	407	241
Marango	412	89.7	292	56	64	168	86.8	123	18	27	244	91.9	169	38	37
Marion	460	76.8	361	25	74	444	78.1	350	22	72	16	52.5*	11	3	2
Marshall	1,685	97.9	1,299	114	272	1,625	103.0	1,254	109	262	60	42.0	45	5	10
Mobile	8,078	91.0	5,830	984	1,264	4,411	83.7	3,312	397	702	3,667	101.5	2,518	587	562
Monroe	387	77.5	306	18	63	192	72.6	154	7	31	195	83.0	152	11	32
Montgomery	5,135	98.9	3,338	1,026	771	1,880	90.3	1,329	259	292	3,255	104.7	2,009	767	479
Morgan	2,005	85.5	1,503	182	320	1,698	88.4	1,298	127	273	307	72.5	205	55	47
Perry	256	101.5	191	25	40	47	74.7*	39	1	7	209	110.3	152	24	33
Pickens	370	86.7	252	62	56	197	94.5	141	25	31	173	79.3	111	37	25
Pike	562	78.5	388	87	87	279	68.7	204	31	44	283	91.3	184	56	43
Randolph	363	81.5	272	33	58	237	73.3	179	20	38	126	103.4	93	13	20
Russell	917	85.2	602	176	139	534	96.7	377	74	83	383	73.0	225	102	56
St. Clair	1,094	79.4	813	107	174	1,009	81.1	758	90	161	85	63.6	55	17	13
Shelby	3,123	90.2	2,375	248	500	2,773	91.0	2,132	195	446	350	84.2	243	53	54
Sumter	283	85.5	184	56	43	53	69.6*	35	10	8	230	90.3	149	46	35
Talladega	1,413	85.0	1,028	163	222	871	84.3	662	70	139	542	86.2	366	93	83
Tallapoosa	667	82.2	472	91	104	425	76.6	315	43	67	242	94.3	157	48	37
Tuscaloosa	3,289	80.3	2,146	649	494	1,896	72.7	1,307	298	291	1,393	93.7	839	351	203
Walker	1,200	84.9	901	108	191	1,113	86.1	839	97	177	87	71.9	62	11	14
Washington	309	82.0	244	15	50	199	85.0	160	7	32	110	77.1	84	8	18
Wilcox	280	102.8	216	19	45	58	108.4*	43	6	9	222	101.4	173	13	36
Winston	334	66.8	253	27	54	332	68.2	252	26	54	2	14.9*	1	1	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 the 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. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an ***.

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMAN
ALABAMA, 1995-2002

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

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 RATES¹ WITH FEMALE POPULATION²
AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMAN
ALABAMA, 2002

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF WOMAN						UNKNOWN
	TOTAL	10-14	15-17	18-19	10-19	20-49	
ESTIMATED PREGNANCIES							
WHITE	82,368	312	4,239	7,991	12,542	69,811	15
BLACK AND OTHER	53,154	83	2,107	4,573	6,763	46,382	9
	29,214	229	2,132	3,418	5,779	23,429	6
ESTIMATED PREGNANCY RATE							
WHITE	85.0	2.0	43.7	123.7	39.3	71.4	0
BLACK AND OTHER	82.1	0.8	34.3	111.7	33.4	69.8	0
	90.8	4.0	60.1	144.4	49.6	75.0	0
FEMALE POPULATION							
WHITE	969,302	157,627	96,897	64,597	319,121	977,166	0
BLACK AND OTHER	647,725	100,217	61,397	40,931	202,545	664,733	0
	321,577	57,410	35,500	23,666	116,576	312,433	0
LIVE BIRTHS							
WHITE	58,867	169	2,899	5,521	8,589	50,269	9
BLACK AND OTHER	39,845	47	1,478	3,244	4,769	35,069	7
	19,022	122	1,421	2,277	3,820	15,200	2
ABORTIONS							
WHITE	10,648	106	689	1,231	2,026	8,616	6
BLACK AND OTHER	4,851	28	306	613	947	3,902	2
	5,797	78	383	618	1,079	4,714	4
ESTIMATED TOTAL FETAL LOSSES							
WHITE	12,853	37	651	1,239	1,927	10,926	0
BLACK AND OTHER	8,458	8	323	716	1,047	7,411	0
	4,395	29	328	523	880	3,515	0

¹ Estimated pregnancy rates are per 1,000 females 15-44 years of age or in the specified age group. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the 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.

² Female population presented in "TOTAL" column is for ages 15-44 only.

**TABLE 28
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES¹ AND ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2002**

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES
TOTAL	12,542	39.3	8,589	2,026	1,927	6,763	33.4	4,769	947	1,047	5,779	49.6	3,820	1,079	880
Autauga	120	33.4	79	24	17	78	28.2	52	15	11	42	50.8*	27	9	6
Baldwin	311	30.9	229	33	49	215	25.6	160	21	34	96	57.3	69	12	15
Barbour	97	46.1	70	10	17	26	29.1*	19	2	5	71	58.7	51	8	12
Bibb	60	40.3	44	6	10	45	41.5	33	5	7	15	37.1*	11	1	3
Blount	112	30.9	88	6	18	109	32.5	86	5	18	3	11.2*	2	1	0
Bullock	48	55.6*	31	10	7	7	61.9*	6	0	1	41	54.7*	25	10	6
Butler	72	43.6	52	10	10	24	29.9*	17	4	3	48	56.7*	35	6	7
Calhoun	302	40.3	217	38	47	194	35.6	143	21	30	108	52.7	74	17	17
Chambers	115	46.9	77	21	17	48	39.7	33	8	7	67	53.9	44	13	10
Cherokee	58	39.6	46	3	9	56	41.6	44	3	9	2	16.8*	2	0	0
Chilton	100	35.6	75	8	17	83	35.7	63	6	14	17	34.8*	12	2	3
Choctaw	51	43.4	34	9	8	17	32.4*	10	4	3	34	52.1*	24	5	5
Clarke	65	30.6	50	6	9	23	23.1*	18	2	3	42	37.2	32	4	6
Clay	36	37.7*	23	8	5	27	37.3*	17	6	4	9	38.6*	6	1	1
Cleburne	46	48.9*	36	3	7	44	49.7*	36	1	7	2	35.7*	2	2	0
Cofee	106	34.3	75	15	16	61	27.7	43	9	9	45	51.0*	32	6	7
Colbert	133	36.2	100	12	21	102	37.0	77	9	16	31	33.8*	23	3	5
Conecuh	44	43.5	33	4	7	15	33.6*	10	3	2	29	51.2*	23	1	5
Coosa	35	45.2*	26	3	6	16	37.2*	11	2	3	19	55.1*	15	1	3
Covington	92	36.2	73	4	15	74	35.2	60	2	12	18	41.1*	13	2	3
Crenshaw	42	45.8*	34	2	6	28	43.8*	22	2	4	14	50.5*	12	0	2
Cullman	189	35.8	151	7	31	183	36.1	148	5	30	6	29.0*	3	2	1
Dale	143	42.7	105	15	23	101	46.8	74	11	16	42	35.4	31	4	7
Dallas	190	50.0	138	22	30	32	34.2*	22	5	5	158	55.1	116	17	25
DeKalb	196	44.9	148	16	32	186	47.5	142	14	30	10	22.1*	6	2	2
Elmore	196	40.7	131	35	30	125	34.9	85	21	19	71	57.5	46	14	11
Escambia	99	37.6	80	3	16	62	40.6	52	0	10	37	33.5	28	3	6
Etowah	280	40.8	198	38	44	201	38.7	146	23	32	79	47.4	52	15	12
Fayette	52	41.9	36	8	8	45	43.9	32	6	7	7	32.6*	4	2	1
Franklin	98	46.8	79	3	16	85	47.0	68	3	14	13	45.0*	11	0	2
Geneva	61	34.6	46	5	10	54	36.8	41	4	9	7	23.9*	5	1	1
Greene	51	68.7*	38	5	8	0	0.0	0	0	0	51	77.5*	38	5	8
Hale	64	46.0	46	8	10	9	22.4*	5	3	1	55	55.6*	41	5	9
Henry	46	41.6	38	1	7	23	37.8*	19	0	4	23	46.4*	19	1	3

¹ Estimated pregnancy rates are per 1,000 females aged 10-19. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the 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. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an *.

**TABLE 28 (Continued)
ESTIMATED TEENAGE PREGNANCIES, TEENAGE PREGNANCY RATES¹ AND ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMAN
ALABAMA, 2002**

COUNTY	TOTAL						WHITE						BLACK AND OTHER					
	TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES		TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES		TOTAL	RATES	BIRTHS	ABOR-TIONS	EST. TOTAL FETAL LOSSES	
Houston	267	41.9	201	24	42		142	33.8	105	15	22		125	57.6	96	9	20	
Jackson	126	34.5	96	10	20		122	37.6	95	7	20		4	9.9*	1	3	0	
Jefferson	1,864	40.6	1,119	473	272		606	27.4	358	160	88		1,258	52.9	761	313	184	
Lamar	40	37.8	28	5	7		31	35.7*	23	3	5		9	47.9*	5	2	2	
Lauderdale	143	23.8	102	18	23		115	22.7	82	15	18		28	30.0*	20	3	5	
Lawrence	77	31.0	61	3	13		65	37.7	52	2	11		12	15.8*	9	1	2	
Lee	300	29.5	164	93	43		169	23.0	86	60	23		131	46.8	78	33	20	
Limestone	200	44.5	153	15	32		167	45.0	130	11	26		33	42.0*	23	4	6	
Lowndes	52	44.6	39	5	8		5	30.7*	3	1	1		47	46.8	36	4	7	
Macon	82	38.0	40	31	11		7	44.6*	5	1	1		75	37.5	35	30	10	
Madison	551	27.1	356	112	83		295	23.0	198	52	45		256	34.2	158	60	38	
Marengo	64	36.1	38	16	10		22	35.5*	12	6	4		42	36.4	26	10	6	
Marion	78	39.4	57	9	12		76	40.6	56	8	12		2	18.7*	1	1	0	
Marshall	315	55.8	243	21	51		302	58.6	236	17	49		13	26.5*	7	4	2	
Mobile	1,342	43.8	947	187	208		538	32.5	381	73	84		804	57.0	566	114	124	
Monroe	75	39.6	59	4	12		26	28.1*	20	2	4		49	50.6*	39	2	8	
Montgomery	807	49.4	504	183	120		186	32.1	107	52	27		621	59.0	397	131	93	
Morgan	331	42.5	229	50	52		259	41.4	186	32	41		72	46.7	43	18	11	
Perry	33	30.6	22	6	5		3	11.8*	3	0	0		30	36.5*	19	6	5	
Pickens	71	42.7	41	20	10		25	34.3*	15	6	4		46	49.2*	26	14	6	
Pike	96	40.1	67	13	16		42	33.3	28	7	7		54	47.8	39	6	9	
Randolph	71	45.0	53	7	11		40	36.2	28	6	6		31	65.4*	25	1	5	
Russell	169	47.7	110	33	26		98	60.2	65	18	15		71	37.1	45	15	11	
St. Clair	186	41.0	131	26	29		166	41.2	119	21	26		20	39.6*	12	5	3	
Shelby	217	21.3	143	41	33		174	19.6	111	37	26		43	32.8	32	4	7	
Sumter	50	39.5	35	7	8		1	4.6*	1	0	0		49	46.8	34	7	8	
Talladega	285	49.2	204	37	44		144	42.1	105	17	22		141	59.2	99	20	22	
Tallapoosa	133	47.1	88	25	20		68	36.7	48	10	10		65	66.8*	40	15	10	
Tuscaloosa	455	35.3	272	117	66		205	26.8	119	57	29		250	47.9	153	60	37	
Walker	208	45.2	150	25	33		185	44.4	136	20	29		23	52.8*	14	5	4	
Washington	37	25.6	26	5	6		21	25.4*	15	3	3		16	25.8*	11	2	3	
Wilcox	54	47.4	44	1	9		7	41.2*	6	0	1		47	48.5*	38	1	8	
Winston	53	32.6	41	3	9		53	33.4	41	3	9		0	0.0	0	0	0	

¹ Estimated pregnancy rates are per 1,000 females aged 10-19. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the 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. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "**".

TABLE 29
FETAL DEATHS AND FETAL DEATH RATIOS¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1945-2002

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

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

² Fetal deaths are by race of the fetus and live births are by race of the child before 1990. Fetal deaths and live births are by the race of the mother since 1990. 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, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	548	9.3	245	6.1	303	15.9
Autauga	3	5.0	2	4.3	1	7.4
Baldwin	15	8.6	13	8.8	2	7.8
Barbour	8	22.2	1	5.7	7	37.8
Bibb	3	10.9	1	4.4	2	42.6*
Blount	7	10.5	6	9.1	1	83.3*
Bullock	0	0.0	0	0.0	0	0.0
Butler	2	8.0	1	9.9	1	6.8
Calhoun	13	8.9	7	6.4	6	16.7
Chambers	11	25.1	2	7.8	9	49.5
Cherokee	0	0.0	0	0.0	0	0.0
Chilton	7	13.3	5	10.7	2	33.9
Choctaw	2	10.1	2	19.4	0	0.0
Clarke	3	8.9	2	11.9	1	5.9
Clay	3	20.3	3	23.6	0	0.0
Cleburne	1	6.5	1	6.8	0	0.0
Coffee	6	10.9	6	14.4	0	0.0
Colbert	6	9.5	4	7.8	2	16.8
Conecuh	2	11.5	1	12.3	1	10.8
Coosa	1	7.8	0	0.0	1	19.6
Covington	4	9.0	1	2.7	3	43.5
Crenshaw	1	5.5	1	7.1	0	0.0
Cullman	7	7.4	7	7.5	0	0.0
Dale	3	4.0	1	1.8	2	10.4
Dallas	10	14.2	1	6.3	9	16.4
DeKalb	5	5.6	5	5.9	0	0.0
Elmore	12	13.0	6	8.9	6	24.7
Escambia	7	13.7	3	9.2	4	21.6
Etowah	14	11.1	10	9.6	4	17.9
Fayette	2	10.3	2	12.0	0	0.0
Franklin	5	11.0	5	11.6	0	0.0
Geneva	1	3.3	1	3.7	0	0.0
Greene	1	6.8	0	0.0	1	7.4
Hale	3	13.2	0	0.0	3	19.2
Henry	1	4.4	0	0.0	1	12.7
Houston	7	5.6	5	6.1	2	4.7
Jackson	3	4.8	2	3.4	1	45.5*
Jefferson	94	10.5	25	5.4	69	16.0
Lamar	1	5.8	1	6.5	0	0.0
Lauderdale	15	16.3	8	10.1	7	55.1
Lawrence	3	8.2	3	9.5	0	0.0
Lee	21	15.4	4	4.2	17	41.0
Limestone	4	4.8	2	2.7	2	24.1
Lowndes	2	10.0	0	0.0	2	12.0
Macon	12	50.4	2	52.6*	10	50.0
Madison	25	7.1	12	4.8	13	13.0
Marengo	2	6.8	1	8.1	1	5.9
Marion	0	0.0	0	0.0	0	0.0
Marshall	4	3.1	4	3.2	0	0.0
Mobile	44	7.5	17	5.1	27	10.7
Monroe	1	3.3	0	0.0	1	6.6
Montgomery	38	11.4	8	6.0	30	14.9
Morgan	15	10.0	8	6.2	7	34.1
Perry	3	15.7	0	0.0	3	19.7
Pickens	5	19.8	2	14.2	3	27.0
Pike	1	2.6	1	4.9	0	0.0
Randolph	7	25.7	3	16.8	4	43.0
Russell	3	5.0	2	5.3	1	4.4
St. Clair	3	3.7	2	2.6	1	18.2
Shelby	17	7.2	14	6.6	3	12.3
Sumter	2	10.9	0	0.0	2	13.4
Talladega	14	13.6	6	9.1	8	21.9
Tallapoosa	3	6.4	1	3.2	2	12.7
Tuscaloosa	20	9.3	7	5.4	13	15.5
Walker	6	6.7	5	6.0	1	16.1
Washington	0	0.0	0	0.0	0	0.0
Wilcox	4	18.5	0	0.0	4	23.1
Winston	0	0.0	0	0.0	0	0.0

¹ Ratio is per 1,000 live births in specified group. See formula in Appendix B. Caution should be exercised in using ratios derived from small figures. Caution should also be exercised in using ratios which are based on small live birth totals. Ratios which apply to populations with fewer than 50 live births are denoted by an “*”.

**TABLE 31
DEATHS AND DEATH RATES¹ BY RACE
ALABAMA AND UNITED STATES, 1945-2002**

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	8.4 ²	34,690	10.9	N/A	11,327	8.5	N/A

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

² Provisional Data.

TABLE 32
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND RACE
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,017	10.2	34,690	10.9	11,327	8.5
Autauga	387	8.5	306	8.3	81	9.3
Baldwin	1,449	9.7	1,302	10.0	147	7.8
Barbour	323	10.9	194	13.0	129	8.8
Bibb	217	10.0	177	10.7	40	7.8
Blount	533	10.0	526	10.4	7	2.4
Bullock	138	11.7	41	14.0	97	10.9
Butler	294	13.8	176	14.2	118	13.3
Calhoun	1,234	11.0	1,038	11.8	196	8.1
Chambers	478	13.1	347	15.8	131	9.0
Cherokee	282	11.3	269	11.7	13	7.3
Chilton	413	10.0	376	10.6	37	6.6
Choctaw	174	10.9	96	10.9	78	10.9
Clarke	270	9.7	159	10.2	111	9.0
Clay	172	11.9	147	12.3	25	9.9
Cleburne	197	13.7	185	13.6	12	15.6*
Coffee	476	10.8	385	11.4	91	8.6
Colbert	652	11.7	545	12.1	107	10.3
Conecuh	172	12.2	105	13.5	67	10.6
Coosa	119	9.6	82	10.4	37	8.2
Covington	488	12.9	437	13.4	51	9.7
Crenshaw	195	14.3	140	13.9	55	15.4
Cullman	926	11.7	923	12.1	3	1.0
Dale	479	9.7	379	10.5	100	7.6
Dallas	554	12.0	223	14.1	331	11.0
DeKalb	675	10.1	662	10.9	13	2.3
Elmore	539	7.8	432	8.1	107	6.8
Escambia	417	10.7	298	12.0	119	8.4
Etowah	1,318	12.7	1,148	13.4	170	9.2
Fayette	222	12.0	198	12.3	24	9.8
Franklin	397	12.4	378	13.4	19	5.2
Geneva	270	10.3	243	10.7	27	8.0
Greene	124	12.5	35	18.5	89	11.1
Hale	181	10.3	73	10.5	108	10.2
Henry	204	12.4	138	12.7	66	11.8
Houston	847	9.4	668	10.2	179	7.2
Jackson	627	11.4	606	12.0	21	4.5
Jefferson	7,356	11.1	4,571	12.1	2,785	9.7
Lamar	210	13.2	187	13.5	23	10.8
Lauderdale	910	10.2	818	10.4	92	8.6
Lawrence	336	9.5	289	10.5	47	6.0
Lee	732	6.1	523	5.9	209	6.6
Limestone	604	8.9	522	9.2	82	7.3
Lowndes	130	9.6	41	11.6	89	8.8
Macon	267	11.2	36	10.7	231	11.2
Madison	2,156	7.6	1,757	8.7	399	4.9
Marengo	248	11.1	132	12.6	116	9.8
Marion	373	11.9	361	12.2	12	6.8
Marshall	914	10.8	900	11.5	14	2.2
Mobile	3,929	9.7	2,640	10.5	1,289	8.5
Monroe	243	10.0	158	11.3	85	8.2
Montgomery	2,124	9.4	1,202	11.2	922	7.7
Morgan	1,057	9.4	950	10.0	107	6.0
Perry	183	15.6	63	17.8	120	14.7
Pickens	282	13.4	174	14.9	108	11.6
Pike	330	11.0	210	11.6	120	10.0
Randolph	271	11.9	219	12.5	52	9.7
Russell	578	11.5	375	13.4	203	9.1
St. Clair	667	9.8	630	10.3	37	5.5
Shelby	920	6.0	841	6.2	79	4.9
Sumter	147	10.1	40	10.8	107	9.8
Talladega	921	11.3	690	12.7	231	8.5
Tallapoosa	582	13.9	446	14.5	136	12.2
Tuscaloosa	1,500	9.0	1,081	9.6	419	7.7
Walker	932	13.1	886	13.5	46	8.0
Washington	171	9.3	120	10.1	51	7.9
Wilcox	166	12.7	57	16.1	109	11.4
Winston	335	13.2	334	13.6	1	1.2*

¹ Rate is per 1,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers or which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

TABLE 33
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND SEX
ALABAMA, 2002

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	46,017	10.2	22,617	10.3	23,400	10.0
Autauga	387	8.5	173	7.8	214	9.1
Baldwin	1,449	9.7	737	10.1	712	9.4
Barbour	323	10.9	149	9.7	174	12.3
Bibb	217	10.0	112	10.0	105	10.1
Blount	533	10.0	280	10.4	253	9.5
Bullock	138	11.7	67	10.7	71	12.8
Butler	294	13.8	134	13.5	160	14.1
Calhoun	1,234	11.0	599	11.2	635	10.9
Chambers	478	13.1	230	13.3	248	12.9
Cherokee	282	11.3	143	11.7	139	11.0
Chilton	413	10.0	197	9.7	216	10.4
Choctaw	174	10.9	89	11.9	85	10.1
Clarke	270	9.7	133	10.1	137	9.3
Clay	172	11.9	76	10.7	96	13.0
Cleburne	197	13.7	99	13.8	98	13.6
Coffee	476	10.8	222	10.3	254	11.2
Colbert	652	11.7	317	11.9	335	11.6
Conecuh	172	12.2	89	13.4	83	11.2
Coosa	119	9.6	68	10.7	51	8.5
Covington	488	12.9	236	13.1	252	12.8
Crenshaw	195	14.3	94	14.5	101	14.0
Cullman	926	11.7	459	11.7	467	11.6
Dale	479	9.7	227	9.3	252	10.1
Dallas	554	12.0	245	11.7	309	12.3
DeKalb	675	10.1	319	9.8	356	10.5
Elmore	539	7.8	262	7.5	277	8.1
Escambia	417	10.7	209	10.6	208	10.9
Etowah	1,318	12.7	641	12.9	677	12.5
Fayette	222	12.0	111	12.3	111	11.6
Franklin	397	12.4	195	12.4	202	12.5
Geneva	270	10.3	141	11.1	129	9.6
Greene	124	12.5	69	14.8	55	10.5
Hale	181	10.3	83	10.0	98	10.6
Henry	204	12.4	107	13.7	97	11.3
Houston	847	9.4	427	10.0	420	8.9
Jackson	627	11.4	318	11.8	309	11.0
Jefferson	7,356	11.1	3,489	11.1	3,867	11.0
Lamar	210	13.2	106	13.8	104	12.6
Lauderdale	910	10.2	448	10.5	462	9.9
Lawrence	336	9.5	174	10.0	162	9.0
Lee	732	6.1	330	5.6	402	6.6
Limestone	604	8.9	293	8.5	311	9.3
Lowndes	130	9.6	66	10.4	64	8.8
Macon	267	11.2	138	12.6	129	10.0
Madison	2,156	7.6	1,069	7.7	1,087	7.5
Marengo	248	11.1	118	11.3	130	10.9
Marion	373	11.9	178	11.4	195	12.3
Marshall	914	10.8	446	10.8	468	10.8
Mobile	3,929	9.7	1,997	10.4	1,932	9.2
Monroe	243	10.0	116	10.1	127	9.9
Montgomery	2,124	9.4	1,021	9.5	1,103	9.3
Morgan	1,057	9.4	529	9.5	528	9.2
Perry	183	15.6	94	17.7	89	13.9
Pickens	282	13.4	132	13.4	150	13.4
Pike	330	11.0	153	10.8	177	11.2
Randolph	271	11.9	132	12.0	139	11.8
Russell	578	11.5	298	12.5	280	10.6
St. Clair	667	9.8	350	10.2	317	9.4
Shelby	920	6.0	447	6.0	473	6.1
Sumter	147	10.1	78	11.7	69	8.7
Talladega	921	11.3	454	11.4	467	11.3
Tallapoosa	582	13.9	291	14.6	291	13.3
Tuscaloosa	1,500	9.0	770	9.6	730	8.4
Walker	932	13.1	484	14.1	448	12.2
Washington	171	9.3	85	9.5	86	9.2
Wilcox	166	12.7	95	15.6	71	10.1
Winston	335	13.2	179	14.4	156	12.1

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

**TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2002**

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATH	RATE	DEATH	RATE	DEATH	RATE
TOTAL	46,017	10.2	34,690	10.9	11,327	8.5
JANUARY	4,297	11.2	3,224	11.9	1,073	9.5
FEBRUARY	4,031	11.6	3,051	12.5	980	9.6
MARCH	4,393	11.4	3,346	12.3	1,047	9.3
APRIL	3,632	9.8	2,781	10.6	851	7.8
MAY	3,751	9.8	2,808	10.4	943	8.3
JUNE	3,493	9.4	2,638	10.0	855	7.8
JULY	3,645	9.5	2,735	10.1	910	8.0
AUGUST	3,512	9.1	2,635	9.7	877	7.8
SEPTEMBER	3,539	9.5	2,679	10.2	860	7.9
OCTOBER	3,612	9.4	2,698	9.9	914	8.1
NOVEMBER	3,896	10.5	2,915	11.1	981	9.0
DECEMBER	4,216	11.0	3,180	11.7	1,036	9.2

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

**TABLE 35
DEATHS AND DEATH RATES¹
BY RACE AND SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 2002**

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER				
	TOTAL	RATE		MALE	RATE	FEMALE	RATE	MALE	RATE	FEMALE	RATE
	46,017	10.2	16,987	10.9	17,703	10.8	5,630	9.0	5,697	8.1	
ALL CAUSES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Salmonella Infections	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Shigellosis and Amebiasis	35	0.8	14	0.9	19	1.2	1	0.2	1	0.1	
Certain Other Intestinal Infections	13	0.3	3	0.2	1	0.1	5	0.8	4	0.6	
Tuberculosis	12	0.3	3	0.2	1	0.1	5	0.8	3	0.4	
Respiratory Tuberculosis	1	0.0	0	0.0	0	0.0	0	0.0	1	0.1	
Other Tuberculosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Whooping Cough	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Scarlet Fever and Erysipelas	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Meningococcal Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Septicemia	763	16.9	227	14.5	315	19.3	101	16.1	120	17.0	
Syphilis	2	0.0	0	0.0	0	0.0	1	0.2	1	0.1	
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	78	1.7	39	2.5	24	1.5	9	1.4	6	0.8	
Human Immunodeficiency Virus Disease	189	4.2	42	2.7	7	0.4	100	16.0	40	5.7	
Malaria	1	0.0	1	0.1	0	0.0	0	0.0	0	0.0	
Other and Unspecified Infectious and Parasitic Diseases and their Sequelae	119	2.6	39	2.5	46	2.8	21	3.4	13	1.8	
Malignant Neoplasms	9,685	214.0	4,047	259.3	3,380	207.0	1,238	197.7	1,020	144.5	
Lip, Oral Cavity and Pharynx	129	2.9	65	4.2	34	2.1	20	3.2	10	1.4	
Esophagus	187	4.1	106	6.8	26	1.6	42	6.7	13	1.8	
Stomach	192	4.2	66	4.2	59	3.6	37	5.9	30	4.2	
Colon, Rectum and Anus	869	19.2	330	21.1	290	17.8	124	19.8	125	17.7	
Liver and Intrahepatic Bile Ducts	277	6.1	128	8.2	89	5.4	34	5.4	26	3.7	
Pancreas	489	10.8	206	13.2	171	10.5	55	8.8	57	8.1	
Larynx	66	1.5	34	2.2	12	0.7	14	2.2	6	0.8	
Trachea, Bronchus and Lung	2,987	66.0	1,489	95.4	898	55.0	398	63.6	202	28.6	
Skin	127	2.8	74	4.7	47	2.9	2	0.3	4	0.6	
Breast	689	15.2	4	0.3	516	31.6	2	0.3	167	23.7	
Cervix Uteri	77	1.7	0	0.0	43	2.6	0	0.0	34	4.8	
Corpus Uteri and Uterus, Part Unspecified	101	2.2	0	0.0	54	3.3	0	0.0	47	6.7	
Ovary	251	5.5	0	0.0	203	12.4	0	0.0	48	6.8	
Prostate	568	12.5	355	22.7	0	0.0	213	34.0	0	0.0	
Kidney and Renal Pelvis	178	3.9	86	5.5	55	3.4	20	3.2	17	2.4	
Bladder	165	3.6	108	6.9	36	2.2	14	2.2	7	1.0	
Meninges, Brain and Other Parts of Central Nervous System	219	4.8	105	6.7	87	5.3	14	2.2	13	1.8	
Lymphoid, Hematopoietic and Related Tissue	957	21.1	410	26.3	355	21.7	102	16.3	90	12.7	
Hodgkin's Disease	23	0.5	11	0.7	7	0.4	3	0.5	2	0.3	
Non-Hodgkin's Lymphoma	363	8.0	171	11.0	147	9.0	25	4.0	20	2.8	
Leukemia	351	7.8	153	9.8	127	7.8	42	6.7	29	4.1	
Multiple Myeloma and Immunoproliferative Neoplasms	220	4.9	75	4.8	74	4.5	32	5.1	39	5.5	
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	1,157	25.6	481	30.8	405	24.8	147	23.5	124	17.6	
In Situ Neoplasms, Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior	225	5.0	104	6.7	76	4.7	18	2.9	27	3.8	
Anemias	120	2.7	25	1.6	44	2.7	19	3.0	32	4.5	

¹ Rate for all causes is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Appendix B. Rates based on small numbers should be used with caution.
² See Appendix C for the ICD-10 Codes which correspond to causes of death.

**TABLE 35 (Continued)
DEATHS AND DEATH RATES¹
BY RACE AND SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 2002**

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE
Diabetes Mellitus	1,485	32.8	420	26.9	481	29.5	34.3	215	369
Nutritional Deficiencies	94	2.1	17	1.1	46	2.8	2.7	17	14
Malnutrition	91	2.0	16	1.0	45	2.8	2.6	16	14
Other Nutritional Deficiencies	3	0.1	1	0.1	1	0.1	0.2	1	0
Meningitis	13	0.3	2	0.1	5	0.3	0.6	4	2
Parkinson's Disease	233	5.1	111	7.1	104	6.4	1.8	11	7
Alzheimer's Disease	1,189	26.3	290	18.6	741	45.4	6.9	43	115
Major Cardiovascular Diseases	17,421	384.9	6,104	391.1	7,076	433.3	306.4	1,919	2,322
Diseases of the Heart	13,184	291.3	4,902	314.1	5,231	320.3	223.5	1,400	1,651
Acute Rheumatic Fever and Chronic Rheumatic Heart Diseases	53	1.2	14	0.9	28	1.7	0.3	2	9
Hypertensive Heart Disease	409	9.0	99	6.3	146	8.9	12.1	76	88
Hypertensive Heart and Renal Disease	43	1.0	5	0.3	10	0.6	0.8	5	23
Ischemic Heart Diseases	6,877	151.9	2,887	185.0	2,553	156.3	109.4	685	752
Acute Myocardial Infarction	3,402	75.2	1,422	91.1	1,204	73.7	60.4	378	398
Other Acute Ischemic Heart Diseases	30	0.7	18	1.2	8	0.5	0.3	2	2
Other Forms of Chronic Ischemic Heart Disease	3,445	76.1	1,447	92.7	1,341	82.1	48.7	305	352
Atherosclerotic Cardiovascular Disease, so Described	669	14.8	234	15.0	291	17.8	9.7	61	83
All Other Forms of Chronic Ischemic Heart Disease	2,776	61.3	1,213	77.7	1,050	64.3	39.0	244	269
Other Heart Diseases	5,802	128.2	1,897	121.5	2,494	152.7	100.9	632	779
Acute and Subacute Endocarditis	14	0.3	4	0.3	2	0.1	1.1	7	1
Diseases of Pericardium and Acute Myocarditis	13	0.3	5	0.3	3	0.2	0.3	2	3
Heart Failure	2,234	49.4	713	45.7	1,112	68.1	25.9	162	247
All Other Forms of Heart Disease	3,541	78.2	1,175	75.3	1,377	84.3	73.6	461	528
Essential (Primary) Hypertension and Hypertensive Renal Disease	337	7.4	78	5.0	122	7.5	9.7	61	76
Cerebrovascular Diseases	3,203	70.8	872	55.9	1,467	89.8	58.9	369	495
Atherosclerosis	213	4.7	57	3.7	90	5.5	5.3	33	33
Other Diseases of Circulatory System	380	8.4	164	10.5	128	7.8	5.9	37	51
Aortic Aneurysm and Dissection	212	4.7	112	7.2	58	3.6	3.4	21	21
Other Diseases of Arteries, Arterioles and Capillaries	168	3.7	52	3.3	70	4.3	2.6	16	30
Other Disorders of Circulatory System	104	2.3	31	2.0	38	2.3	3.0	19	16
Influenza and Pneumonia	1,217	26.9	412	26.4	567	34.7	17.1	107	131
Influenza	8	0.2	6	0.4	1	0.1	0.2	1	0
Pneumonia	1,209	26.7	406	26.0	566	34.7	16.9	106	131
Other Acute Lower Respiratory Infections	4	0.1	1	0.1	2	0.1	0.0	0	1
Acute Bronchitis and Bronchiolitis	2	0.0	1	0.1	1	0.1	0.0	0	0
Unspecified Acute Lower Respiratory Infection	2	0.0	0	0.0	1	0.1	0.0	0	1
Chronic Lower Respiratory Diseases	2,328	51.4	1,076	68.9	985	60.3	27.3	171	96
Bronchitis, Chronic and Unspecified	17	0.4	8	0.5	9	0.6	0.0	0	0
Emphysema	267	5.9	132	8.5	105	6.4	3.4	21	9
Asthma	78	1.7	17	1.1	30	1.8	2.1	13	18
Other Chronic Lower Respiratory Diseases	1,966	43.4	919	58.9	841	51.5	21.9	137	69
Pneumoconioses and Chemical Effects	30	0.7	22	1.4	2	0.1	1.0	6	0
Pneumonitis Due to Solids and Liquids	322	7.1	114	7.3	136	8.3	6.1	38	34
Other Diseases of the Respiratory System	567	12.5	213	13.6	247	15.1	7.7	48	59
Peptic Ulcer	48	1.1	15	1.0	21	1.3	0.8	5	7

¹ Rate for all causes is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Appendix B. Rates based on small numbers should be used with caution.

² See Appendix C for the ICD-10 Codes which correspond to causes of death.

**TABLE 35 (Continued)
DEATHS AND DEATH RATES¹
BY RACE AND SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 2002**

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER			
	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	RATE	
Diseases of the Appendix	6	0.1	2	0.1	2	0.1	1	0.2	1	0.1
Hernia	19	0.4	1	0.1	15	0.9	0	0.0	3	0.4
Chronic Liver Disease and Cirrhosis	425	9.4	207	13.3	120	7.3	62	9.9	36	5.1
Alcoholic Liver Disease	119	2.6	68	4.4	22	1.3	23	3.7	6	0.8
Other Chronic Liver Disease and Cirrhosis	306	6.8	139	8.9	98	6.0	39	6.2	30	4.2
Cholelithiasis and Other Gallbladder Disorders	73	1.6	21	1.3	30	1.8	4	0.6	18	2.5
Nephritis, Nephrotic Syndrome and Nephrosis	1,031	22.8	326	20.9	341	20.9	165	26.3	199	28.2
Acute and Rapidly Progressive Nephritic and Nephrotic Syndrome	2	0.0	0	0.0	0	0.0	1	0.2	1	0.1
Chronic Glomerulonephritis, Nephritis and Nephropathy not Specified as Acute or Chronic, and Renal Sclerosis Unspecified	7	0.2	2	0.1	0	0.0	4	0.6	1	0.1
Renal Failure	1,022	22.6	324	20.8	341	20.9	160	25.5	197	27.9
Other Disorders of Kidney	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infections of Kidney	16	0.4	3	0.2	9	0.6	0	0.0	4	0.6
Hyperplasia of Prostate	4	0.1	2	0.1	0	0.0	2	0.3	0	0.0
Inflammatory Diseases of Female Pelvic Organs	4	0.1	0	0.0	4	0.2	0	0.0	0	0.0
Pregnancy, Childbirth and the Puerperium	6	0.1	0	0.0	3	0.2	0	0.0	3	0.4
Pregnancy with Abortive Outcome	1	0.0	0	0.0	1	0.1	0	0.0	0	0.0
Other Complications of Pregnancy, Childbirth and the Puerperium	5	0.1	0	0.0	2	0.1	0	0.0	3	0.4
Certain Conditions Originating in the Perinatal Period	269	5.9	58	3.7	58	3.6	80	12.8	73	10.3
Congenital Malformations, Deformations and Chromosomal Abnormalities	168	3.7	61	3.9	51	3.1	28	4.5	28	4.0
Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not Elsewhere Classified	1,166	25.8	381	24.4	427	26.1	166	26.5	192	27.2
All Other Diseases (Residual)	3,412	75.4	968	62.0	1,537	94.1	419	66.9	488	69.1
Accidents (Unintentional Injuries)	2,212	48.9	1,118	71.6	614	37.6	321	51.3	159	22.5
Transport Accidents	1,163	25.7	597	38.3	298	18.2	186	29.7	82	11.6
Motor Vehicle Accidents	1,109	24.5	560	35.9	295	18.1	173	27.6	81	11.5
Other Land Transport	23	0.5	14	0.9	1	0.1	7	1.1	1	0.1
Water, Air and Space and Other and Unspecified Transport Accidents and their Sequelae	31	0.7	23	1.5	2	0.1	6	1.0	0	0.0
Nontransport Accidents	1,049	23.2	521	33.4	316	19.3	135	21.6	77	10.9
Falls	155	3.4	85	5.4	55	3.4	11	1.8	4	0.6
Accidental Discharge of Firearms	44	1.0	27	1.7	3	0.2	12	1.9	2	0.3
Accidental Drowning and Submersion	62	1.4	31	2.0	11	0.7	18	2.9	2	0.3
Accidental Exposure to Smoke, Fire and Flames	83	1.8	29	1.9	12	0.7	25	4.0	17	2.4
Accidental Poisoning and Exposure to Noxious Substances	207	4.6	107	6.9	71	4.3	15	2.4	14	2.0
Other and Unspecified Nontransport Accidents and their Sequelae	498	11.0	242	15.5	164	10.0	54	8.6	38	5.4
Intentional Self-Harm (Suicide)	515	11.4	354	22.7	96	5.9	60	9.6	5	0.7
Suicide by Discharge of Firearms	382	8.4	276	17.7	55	3.4	49	7.8	2	0.3
Suicide by Other and Unspecified Means and their Sequelae	133	2.9	78	5.0	41	2.5	11	1.8	3	0.4
Assault (Homicide)	416	9.2	114	7.3	39	2.4	210	33.5	53	7.5
Homicide by Other and Unspecified Means and their Sequelae	292	6.5	80	5.1	18	1.1	161	25.7	33	4.7
Homicide by Other and Unspecified Means and their Sequelae	124	2.7	34	2.2	21	1.3	49	7.8	20	2.8
Legal Intervention	4	0.1	2	0.1	1	0.1	1	0.2	0	0.0
Events of Undetermined Intent	35	0.8	14	0.9	7	0.4	12	1.9	2	0.3
Discharge of Firearms, Undetermined Intent	6	0.1	3	0.2	0	0.0	3	0.5	0	0.0
Other and Unspecified Events of Undetermined Intent and their Sequelae	29	0.6	11	0.7	7	0.4	9	1.4	2	0.3
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	54	1.2	16	1.0	24	1.5	2	0.3	12	1.7

¹ Rate for all causes is per 1,000 population. Cause-specific rates are per 100,000 population. See formulas in Appendix B. Rates based on small numbers should be used with caution.

² See Appendix C for the ICD-10 Codes which correspond to causes of death.

**TABLE 36
LEADING CAUSES OF DEATH,
CRUDE DEATH RATES¹ BY RACE AND SEX
ALABAMA, 2002**

TOTAL ALL RACE AND SEX				TOTAL (WHITE FEMALE – CONT.)			
RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE	RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE
	TOTAL ALL RACE AND SEX	46,017	10.2		TOTAL (WHITE FEMALE – CONT.)		
1	Diseases of the Heart	13,183	291.3	9	Nephritis, Nephrotic Syn. & Nephrosis	341	20.9
2	Malignant Neoplasms	9,685	214.0	10	Septicemia	315	19.3
3	Cerebrovascular Diseases	3,203	70.8	11	Pneumonitis Due to Solids and Liquids	136	8.3
4	Chronic Lower Respiratory Disease	2,328	51.4	12	Essential (Primary) Hypertension	122	7.5
5	Accidents	2,212	48.9	13	Chronic Liver Disease and Cirrhosis	120	7.3
6	Diabetes Milletus	1,485	32.8	14	Parkinson's Disease	104	6.4
7	Influenza and Pneumonia	1,217	26.9	14	Suicide	96	5.9
8	Alzheimer's	1,189	26.3	--	All Other Causes	3,004	--
9	Nephritis, Nephrotic Syn. & Nephrosis	1,031	22.8		TOTAL BLACK AND OTHER	11,327	8.5
10	Septicemia	763	16.9	1	Diseases of the Heart	3,051	229.0
11	Suicide	515	11.4	2	Malignant Neoplasms	2,258	169.5
12	Chronic Liver Disease and Cirrhosis	425	9.4	3	Cerebrovascular Diseases	864	64.9
13	Homicide	416	9.2	4	Diabetes Milletus	584	43.8
14	Essential (Primary) Hypertension	337	7.4	5	Accidents	480	36.0
15	Pneumonitis Due to Solids and Liquids	322	7.1	6	Nephritis, Nephrotic Syn. & Nephrosis	364	27.3
	All Other Causes	7,706	--	7	Chronic Lower Respiratory Disease	267	20.0
	TOTAL WHITE	34,690	10.9	8	Homicide	263	19.7
1	Diseases of the Heart	10,132	317.2	9	Influenza and Pneumonia	238	17.9
2	Malignant Neoplasms	7,427	232.5	10	Septicemia	221	16.6
3	Cerebrovascular Diseases	2,339	73.2	11	Alzheimer's	158	11.9
4	Chronic Lower Respiratory Disease	2,061	64.5	12	Certain Cond. Orig. in the Peri. Period	153	11.5
5	Accidents	1,732	54.2	13	HIV	140	10.5
6	Alzheimer's	1,031	32.3	14	Essential (Primary) Hypertension	137	10.3
7	Influenza and Pneumonia	979	30.7	15	Chronic Liver Disease and Cirrhosis	98	7.4
8	Diabetes Milletus	901	28.2	--	All Other Causes	2,051	--
9	Nephritis, Nephrotic Syn. & Nephrosis	667	20.9		TOTAL BLACK AND OTHER MALE	5,630	9.0
10	Septicemia	542	17.0	1	Diseases of the Heart	1,400	223.5
11	Suicide	450	14.1	2	Malignant Neoplasms	1,238	197.7
12	Chronic Liver Disease and Cirrhosis	327	10.2	3	Cerebrovascular Diseases	369	58.9
13	Pneumonitis Due to Solids and Liquids	250	7.8	4	Accidents	321	51.3
14	Parkinson's Disease	215	6.7	5	Diabetes Milletus	215	34.3
15	Essential (Primary) Hypertension	200	6.3	6	Homicide	210	33.5
	All Other Causes	5,437	-	7	Chronic Lower Respiratory Disease	171	27.3
	TOTAL WHITE MALE	16,987	10.9	8	Nephritis, Nephrotic Syn. & Nephrosis	165	26.3
1	Diseases of the Heart	4,902	314.1	9	Influenza and Pneumonia	107	17.1
2	Malignant Neoplasms	4,047	259.3	10	Septicemia	101	16.1
3	Accidents	1,118	71.6	11	HIV	100	16.0
4	Chronic Lower Respiratory Disease	1,076	68.9	12	Certain Cond. Orig. in the Peri. Period	80	12.8
5	Cerebrovascular Diseases	872	55.9	13	Chronic Liver Disease and Cirrhosis	62	9.9
6	Diabetes Milletus	420	26.9	14	Essential (Primary) Hypertension	61	9.7
7	Influenza and Pneumonia	412	26.4	15	Suicide	60	9.6
8	Suicide	354	22.7	--	All Other Causes	970	--
9	Nephritis, Nephrotic Syn. & Nephrosis	326	20.9		TOTAL BLACK AND OTHER FEMALE	5,697	8.1
10	Alzheimer's	290	18.6	1	Diseases of the Heart	1,651	233.9
11	Septicemia	227	14.5	2	Malignant Neoplasms	1,020	144.5
12	Chronic Liver Disease and Cirrhosis	207	13.3	3	Cerebrovascular Diseases	495	70.1
13	Homicide	114	7.3	4	Diabetes Milletus	369	52.3
14	Pneumonitis Due to Solids and Liquids	114	7.3	5	Nephritis, Nephrotic Syn. & Nephrosis	199	28.2
15	Aortic Aneurysm	112	7.2	6	Accidents	159	22.5
	All Other Causes	2,396	-	7	Influenza and Pneumonia	131	18.6
	TOTAL WHITE FEMALE	17,703	10.8	8	Septicemia	120	17.0
1	Diseases of the Heart	5,230	320.2	9	Alzheimer's	115	16.3
2	Malignant Neoplasms	3,380	207.0	10	Chronic Lower Respiratory Disease	96	13.6
3	Cerebrovascular Diseases	1,467	89.8	11	Essential (Primary) Hypertension	76	10.8
4	Chronic Lower Respiratory Disease	985	60.3	12	Certain Cond. Orig. in the Peri. Period	73	10.3
5	Alzheimer's	741	45.4	13	Homicide	53	7.5
6	Accidents	614	37.6	14	HIV	40	5.7
7	Influenza and Pneumonia	567	34.7	15	Chronic Liver Disease and Cirrhosis	36	5.1
8	Diabetes Milletus	481	29.5	--	All Other Causes	1,064	--

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

TABLE 37
LEADING CAUSES OF DEATH AND DEATH RATES¹
BY RACE AND AGE GROUP
ALABAMA, 2002

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	538	9.0	278	7.3	260	12.0
Congenital Malformations, Deformations, and Abnormalities	95	158.3	61	159.4	34	156.4
Disorders Related to Short Gestation and Low Birth Weight	91	151.6	30	78.4	61	280.6
Respiratory Distress of Newborn	42	70.0	23	60.1	19	87.4
Sudden Infant Death Syndrome	34	56.7	22	57.5	12	55.2
Newborn Affected by Maternal Complications of Pregnancy	23	38.3	12	31.4	11	50.6
1-4 YEARS	102	0.4	60	0.4	42	0.5
Accidents	46	19.2	30	19.6	16	18.4
Homicide	9	3.7	5	3.3	4	4.6
Malignant Neoplasms	6	2.5	5	3.3	1	1.1
Diseases of the Heart	5	2.1	1	0.7	4	4.6
Congenital Anomalies	4	1.7	3	2.0	1	1.1
5-14 YEARS	149	0.2	86	0.2	63	0.3
Accidents	67	10.6	37	9.2	30	13.1
Malignant Neoplasms	14	2.2	10	2.5	4	1.7
Congenital Anomalies	11	1.7	6	1.5	5	2.2
Diseases of the Heart	8	1.3	2	0.5	6	2.6
Suicide	8	1.3	4	1.0	4	1.7
15-19 YEARS	315	1.0	220	1.0	95	0.8
Accidents	182	55.4	152	72.4	30	25.3
Homicide	33	10.0	7	3.3	26	21.9
Suicide	23	7.0	17	8.1	6	5.1
Malignant Neoplasms	12	3.7	7	3.3	5	4.2
Diseases of the Heart	10	3.0	2	1.0	8	6.7
20-24 YEARS	406	1.3	251	1.2	155	1.4
Accidents	193	61.2	144	70.7	49	43.8
Homicide	66	20.9	15	7.4	51	45.6
Suicide	37	11.7	27	13.3	10	8.9
Malignant Neoplasms	13	4.1	8	3.9	5	4.5
Diseases of the Heart	12	3.8	8	3.9	4	3.6
25-34 YEARS	907	1.5	559	1.4	348	1.9
Accidents	284	47.3	211	51.1	73	38.9
Diseases of the Heart	104	17.3	54	13.1	50	26.6
Homicide	98	16.3	27	6.5	71	37.8
Suicide	77	12.8	64	15.5	13	6.9
Malignant Neoplasms	64	10.7	42	10.2	22	11.7

¹ Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 37 (Continued)
LEADING CAUSES OF DEATH AND DEATH RATES¹
BY RACE AND AGE GROUP
ALABAMA, 2002

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,803	2.7	1,169	2.4	634	3.3
Diseases of the Heart	392	58.1	257	53.4	135	69.8
Accidents	314	46.5	248	51.5	66	34.1
Malignant Neoplasms	265	39.3	173	35.9	92	47.5
Suicide	116	17.2	106	22.0	10	5.2
Homicide	85	12.6	34	7.1	51	26.4
45-54 YEARS	3,565	5.7	2,253	4.9	1,312	7.8
Malignant Neoplasms	919	146.1	607	131.8	312	185.4
Diseases of the Heart	911	144.9	571	124.0	340	202.0
Accidents	252	40.1	191	41.5	61	36.2
Cerebrovascular Diseases	166	26.4	74	16.1	92	54.7
Chronic Liver Disease and Cirrhosis	135	21.5	89	19.3	46	27.3
55-64 YEARS	5,290	11.7	3,818	10.7	1,472	15.3
Malignant Neoplasms	1,774	393.0	1,367	384.6	407	424.2
Diseases of the Heart	1,417	313.9	1,021	287.2	396	412.7
Chronic Lower Respiratory Diseases	265	58.7	223	62.7	42	43.8
Cerebrovascular Diseases	255	56.5	151	42.5	104	108.4
Diabetes Mellitus	227	50.3	138	38.8	89	92.8
65-74 YEARS	8,580	26.7	6,538	25.4	2,042	31.9
Malignant Neoplasms	2,661	827.8	2,090	812.0	571	891.4
Diseases of the Heart	2,318	721.1	1,747	678.7	571	891.4
Chronic Lower Respiratory Diseases	601	187.0	544	211.3	57	89.0
Cerebrovascular Diseases	498	154.9	341	132.5	157	245.1
Diabetes Mellitus	346	107.6	199	77.3	147	229.5
75-84 YEARS	12,842	63.9	10,323	63.5	2,519	65.6
Diseases of the Heart	3,826	1905.1	3,081	1896.6	745	1941.2
Malignant Neoplasms	2,722	1355.4	2,189	1347.5	533	1388.8
Cerebrovascular Diseases	1,039	517.4	807	496.8	232	604.5
Chronic Lower Respiratory Diseases	939	467.6	845	520.2	94	244.9
Diabetes Mellitus	441	219.6	270	166.2	171	445.6
85+ YEARS	11,517	163.1	9,132	166.3	2,385	151.6
Diseases of the Heart	4,163	5893.8	3,378	6153.2	785	4988.9
Malignant Neoplasms	1,234	1747.1	929	1692.2	305	1938.4
Cerebrovascular Diseases	1,158	1639.5	921	1677.7	237	1506.2
Alzheimer's Disease	656	928.7	558	1016.4	98	622.8
Pneumonia and Influenza	538	761.7	438	797.8	100	635.5

¹ Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formulas in Appendix B. Caution should be exercised in using rates derived from small numbers.

**TABLE 38
SELECTED CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 2002**

CAUSE OF DEATH	AGE GROUP													UNKNOWN
	TOTAL	UNDER 1	1- 4	5- 14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75- 84	85+		
TOTAL	46,017	538	101	149	721	907	1,803	3,565	5,290	8,580	12,842	11,517	4	
Diseases of the Heart	13,183	17	5	8	22	104	392	911	1,417	2,318	3,826	4,163	0	
Malignant Neoplasms	9,685	1	6	14	25	64	265	919	1,774	2,661	2,722	1,234	0	
Cerebrovascular Diseases	3,203	0	0	1	3	13	70	166	255	498	1,039	1,158	0	
Chronic Lower Respiratory Diseases	2,328	0	0	0	1	4	17	89	265	601	939	412	0	
Accidents	2,212	16	46	67	375	284	314	252	190	192	258	216	2	
Diabetes Mellitus	1,485	0	0	1	4	14	39	124	227	346	441	289	0	
Influenza & Pneumonia	1,217	3	2	0	5	11	18	32	64	144	400	538	0	
Alzheimer's Disease	1,189	0	0	0	0	0	1	1	17	94	420	656	0	
Nephritis, Neph. Syn. & Nephrosis	1,031	3	1	0	4	7	20	52	83	217	329	315	0	
Septicemia	763	8	1	0	8	11	23	55	76	147	252	182	0	
Suicide	515	0	0	8	60	77	116	93	53	54	42	11	1	
Chronic Liver Disease and Cirrhosis	425	1	0	0	0	4	43	135	105	75	52	10	0	
Homicide	416	3	9	7	99	98	85	53	30	22	8	1	1	
Essential Hypertension (Primary)	337	0	0	0	2	0	9	21	32	60	98	115	0	
Pneumonitis due to solids and liquids	322	0	0	0	1	1	8	3	9	35	107	158	0	
Certain Cond. Orig. in the Peri. Period	269	268	0	0	0	1	0	0	0	0	0	0	0	
Parkinson's Disease	233	0	0	0	0	0	0	2	1	49	109	72	0	
In Situ, Benign or Uncertain Neoplasms	225	0	1	0	3	2	8	13	28	46	78	46	0	
Atherosclerosis	213	0	0	0	0	1	1	16	16	30	60	89	0	
Aortic Aneurysm and Dissection	212	0	0	0	0	2	3	14	21	52	81	39	0	
Human Immunodeficiency Virus Infection	189	0	0	0	2	39	71	61	12	4	0	0	0	
Congenital Anomalies	168	95	4	11	13	6	3	12	8	4	6	6	0	
All Other Causes	6,197	123	26	32	94	164	297	541	607	931	1,575	1,807	0	

**TABLE 39
HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-2002**

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

¹ Rate 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, 2002

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,183	291.3	4,902	314.1	5,230	320.2	1,400	223.5	1,651	233.9
UNDER 1	17	28.3	6	30.5	4	21.5	6	54.6	1	9.3
1-4	5	2.1	1	1.3	0	0.0	1	2.3	3	7.0
5-9	3	1.0	0	0.0	1	1.0	1	1.8	1	1.8
10-14	5	1.5	1	0.9	0	0.0	2	3.4	2	3.5
15-19	10	3.0	1	0.9	1	1.0	4	6.7	4	6.8
20-24	12	3.8	6	5.9	2	2.0	1	1.8	3	5.2
25-29	39	13.0	10	9.8	8	8.0	14	30.6	7	13.6
30-34	65	21.6	24	22.6	12	11.5	14	33.2	15	31.0
35-39	151	46.0	62	52.7	33	28.3	33	76.2	23	45.1
40-44	241	69.5	118	95.1	44	35.7	49	108.0	30	55.8
45-49	394	119.5	166	140.7	67	56.1	97	228.4	64	127.9
50-54	517	172.9	251	227.7	87	77.0	124	354.4	55	134.7
55-59	666	267.2	313	330.5	148	148.2	127	508.0	78	263.0
60-64	751	371.5	370	482.2	190	225.8	112	611.8	79	343.7
65-69	1,003	581.5	481	750.6	264	358.6	143	978.7	115	570.6
70-74	1,315	882.6	599	1131.1	403	603.9	159	1394.7	154	860.7
75-79	1,779	1486.9	735	1876.3	681	1182.7	162	1967.7	201	1370.7
80-84	2,047	2521.6	752	3203.4	913	2162.3	156	3020.9	226	2190.6
85+	4,163	5893.8	1,006	6802.8	2,372	5913.7	195	4533.8	590	5160.0
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using 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, 1960-2002

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	N/A	9,685	214.0	7,427	232.5	2,258	169.5

¹ Rate 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, 2002

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,685	214.0	4,047	259.3	3,380	207.0	1,238	197.7	1,020	144.5
UNDER 1	1	1.7	0	0.0	0	0.0	0	0.0	1	9.3
1-4	6	2.5	3	3.8	2	2.7	1	2.3	0	0.0
5-9	5	1.6	3	3.0	1	1.0	1	1.8	0	0.0
10-14	9	2.8	4	3.7	2	2.0	3	5.0	0	0.0
15-19	12	3.7	3	2.8	4	3.9	5	8.4	0	0.0
20-24	13	4.1	2	2.0	6	5.9	3	5.5	2	3.5
25-29	20	6.7	1	1.0	10	9.9	4	8.7	5	9.7
30-34	44	14.6	16	15.1	15	14.4	7	16.6	6	12.4
35-39	94	28.6	18	15.3	42	36.1	10	23.1	24	47.0
40-44	171	49.3	57	46.0	56	45.4	28	61.7	30	55.8
45-49	361	109.4	121	102.5	115	96.4	67	157.8	58	115.9
50-54	558	186.6	213	193.2	158	139.9	103	294.3	84	205.7
55-59	815	327.0	357	377.0	256	256.3	117	468.0	85	286.6
60-64	959	474.4	444	578.7	310	368.4	123	671.8	82	356.7
65-69	1,207	699.8	548	855.2	380	516.1	156	1067.7	123	610.3
70-74	1,454	975.9	680	1284.1	482	722.2	164	1438.6	128	715.4
75-79	1,515	1266.2	658	1679.8	557	967.4	159	1931.3	141	961.5
80-84	1,207	1486.8	512	2181.0	462	1094.2	136	2633.6	97	940.2
85+	1,234	1747.1	407	2752.2	522	1301.4	151	3510.8	154	1346.9
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

TABLE 43
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY PRIMARY SITE AND SEX
ALABAMA, 2002

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Malignant Neoplasms	C00-C97	9,685	214.0	5,285	241.7	4,400	188.1
Lip, Oral Cavity and Pharynx	C00-C14	129	2.9	85	3.9	44	1.9
Esophagus	C15	187	4.1	148	6.8	39	1.7
Stomach	C16	192	4.2	103	4.7	89	3.8
Colon, Rectum and Anus	C18-21	869	19.2	454	20.8	415	17.7
Liver and Intrahepatic Bile Ducts	C22	277	6.1	162	7.4	115	4.9
Pancreas	C25	489	10.8	261	11.9	228	9.7
Larynx	C32	66	1.5	48	2.2	18	0.8
Trachea, Bronchus and Lung	C33-C34	2,987	66.0	1,887	86.3	1,100	47.0
Skin	C43	127	2.8	76	3.5	51	2.2
Breast	C50	689	15.2	6	0.3	683	29.2
Cervix Uteri	C53	77	1.7	0	0.0	77	3.3
Corpus Uteri and Uterus, Part Unspecified	C54-C55	101	2.2	0	0.0	101	4.3
Ovary	C56	251	5.5	0	0.0	251	10.7
Prostate	C61	568	12.5	568	26.0	0	0.0
Kidney and Renal Pelvis	C64-C65	178	3.9	106	4.8	72	3.1
Bladder	C67	165	3.6	122	5.6	43	1.8
Meninges, Brain and Other Parts of Central Nervous System	C70-C72	219	4.8	119	5.4	100	4.3
Lymphoid, Hematopoietic and Related Tissue	SUBTOTAL	957	21.1	512	23.4	445	19.0
Hodgkin's Disease	C81	23	0.5	14	0.6	9	0.4
Non-Hodgkin's Lymphoma	C82-C85	363	8.0	196	9.0	167	7.1
Leukemia	C91-C95	351	7.8	195	8.9	156	6.7
Multiple Myeloma and Immunoproliferative Neoplasms	C88 OR C90	220	4.9	107	4.9	113	4.8
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	1,157	25.6	628	28.7	529	22.6

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using 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, 1970-2002**

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	N/A	3,203	70.8	2,339	73.2	864	64.9

¹ Rate 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, 2002**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,203	70.8	872	55.9	1,467	89.8	369	58.9	495	70.1
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	0	0.0	0	0.0	0	0.0	1	1.7
15-19	1	0.3	0	0.0	0	0.0	1	1.7	0	0.0
20-24	2	0.6	2	2.0	0	0.0	0	0.0	0	0.0
25-29	3	1.0	0	0.0	1	1.0	1	2.2	1	1.9
30-34	10	3.3	4	3.8	2	1.9	1	2.4	3	6.2
35-39	23	7.0	8	6.8	5	4.3	7	16.2	3	5.9
40-44	47	13.6	14	11.3	9	7.3	11	24.2	13	24.2
45-49	76	23.0	22	18.6	12	10.1	24	56.5	18	36.0
50-54	90	30.1	25	22.7	15	13.3	30	85.7	20	49.0
55-59	115	46.1	43	45.4	28	28.0	27	108.0	17	57.3
60-64	140	69.2	42	54.7	38	45.2	37	202.1	23	100.1
65-69	197	114.2	66	103.0	59	80.1	38	260.1	34	168.7
70-74	301	202.0	121	228.5	95	142.3	38	333.3	47	262.7
75-79	472	394.5	149	380.4	199	345.6	51	619.5	73	497.8
80-84	567	698.5	157	668.8	302	715.2	38	735.9	70	678.5
85+	1,158	1639.5	219	1480.9	702	1750.2	65	1511.3	172	1504.3
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

TABLE 46
CHRONIC LOWER RESPIRATORY DISEASE DEATHS AND DEATH RATES¹
BY RACE AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2002

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	NA	2,328	51.4	2,061	64.5	267	20.0

¹ Rate 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, 2002

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,328	51.4	1,076	68.9	985	60.3	171	27.3	96	13.6
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	1	0.3	0	0.0	0	0.0	1	1.7	0	0.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	1	0.3	0	0.0	0	0.0	1	2.2	0	0.0
30-34	3	1.0	0	0.0	1	1.0	2	4.7	0	0.0
35-39	3	0.9	2	1.7	0	0.0	0	0.0	1	2.0
40-44	14	4.0	5	4.0	5	4.1	1	2.2	3	5.6
45-49	31	9.4	9	7.6	19	15.9	2	4.7	1	2.0
50-54	58	19.4	26	23.6	23	20.4	7	20.0	2	4.9
55-59	97	38.9	48	50.7	32	32.0	7	28.0	10	33.7
60-64	168	83.1	64	83.4	79	93.9	15	81.9	10	43.5
65-69	243	140.9	111	173.2	102	138.5	20	136.9	10	49.6
70-74	358	240.3	186	351.2	145	217.3	17	149.1	10	55.9
75-79	485	405.4	234	597.4	208	361.2	33	400.8	10	68.2
80-84	454	559.3	232	988.3	171	405.0	38	735.9	13	126.0
85+	412	583.3	159	1075.2	200	498.6	27	627.8	26	227.4
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using 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, 1960-2002

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	N/A	2,212	48.9	1,732	54.2	480	36.0

¹ Rate 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, 2002**

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,212	48.9	1,732	54.2	480	36.0
UNDER 1	16	26.7	10	26.1	6	27.6
1-4	46	19.2	30	19.6	16	18.4
5-9	32	10.4	18	9.1	14	12.5
10-14	35	10.8	19	9.2	16	13.7
15-19	182	55.4	152	72.4	30	25.3
20-24	193	61.2	144	70.7	49	43.8
25-29	143	47.7	100	49.4	43	44.3
30-34	141	46.9	111	52.8	30	33.2
35-39	167	50.8	131	55.9	36	38.2
40-44	147	42.4	117	47.3	30	30.3
45-49	135	40.9	97	40.9	38	41.1
50-54	117	39.1	94	42.1	23	30.3
55-59	90	36.1	66	33.9	24	43.9
60-64	100	49.5	79	49.1	21	50.9
65-69	95	55.1	74	53.7	21	60.4
70-74	97	65.1	86	71.9	11	37.6
75-79	119	99.5	93	96.1	26	113.6
80-84	139	171.2	130	197.9	9	58.1
85+	216	305.8	179	326.1	37	235.1
NOT STATED	2	-	2	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

**TABLE 50
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2002**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,212	48.9	1,118	71.6	614	37.6	321	51.3	159	22.5
UNDER 1	16	26.7	7	35.6	3	16.1	3	27.3	3	27.9
1-4	46	19.2	18	22.9	12	16.1	10	22.7	6	14.0
5-9	32	10.4	11	10.8	7	7.3	8	14.1	6	10.9
10-14	35	10.8	12	11.2	7	7.0	9	15.1	7	12.2
15-19	182	55.4	98	91.1	54	52.8	19	31.9	11	18.6
20-24	193	61.2	106	103.4	38	37.6	37	68.4	12	20.8
25-29	143	47.7	76	74.6	24	23.9	33	72.2	10	19.4
30-34	141	46.9	81	76.3	30	28.8	25	59.3	5	10.3
35-39	167	50.8	91	77.3	40	34.4	20	46.2	16	31.3
40-44	147	42.4	75	60.5	42	34.0	22	48.5	8	14.9
45-49	135	40.9	66	55.9	31	26.0	23	54.2	15	30.0
50-54	117	39.1	65	59.0	29	25.7	19	54.3	4	9.8
55-59	90	36.1	47	49.6	19	19.0	16	64.0	8	27.0
60-64	100	49.5	48	62.6	31	36.8	15	81.9	6	26.1
65-69	95	55.1	56	87.4	18	24.4	17	116.4	4	19.8
70-74	97	65.1	55	103.9	31	46.5	9	78.9	2	11.2
75-79	119	99.5	49	125.1	44	76.4	18	218.6	8	54.6
80-84	139	171.2	74	315.2	56	132.6	3	58.1	6	58.2
85+	216	305.8	81	547.7	98	244.3	15	348.8	22	192.4
NOT STATED	2	-	2	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

**TABLE 51
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 2002**

TYPE OF ACCIDENT (ICD CODE)	TOTAL	AGE GROUP										NOT STATED
		UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	
TOTAL	2,212	16	46	67	375	284	314	252	190	192	474	2
OCCUPANT OF RAILWAY TRAIN (V81.0-V-81.8)	2	0	0	0	0	0	2	0	0	0	0	0
MOTOR VEHICLE ¹	1,109	0	20	37	282	197	185	127	85	80	94	2
DROWNING (W65-W74)	62	0	9	13	10	8	8	5	2	3	4	0
AIR & SPACE TRANSPORT (V95-V97)	6	0	0	0	1	1	1	2	0	1	0	0
POISONING (X40-X49)	207	0	1	2	28	37	51	48	22	8	10	0
FALLS (W00-W19)	155	0	2	0	7	2	10	9	12	23	90	0
SMOKE, FIRE AND FLAMES (X00-X09)	83	1	6	5	8	6	11	10	8	12	16	0
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	2	0	0	0	0	0	0	1	0	1	0	0
EXCESSIVE NATURAL HEAT (X30)	6	0	0	0	0	0	1	0	2	2	1	0
EXCESSIVE NATURAL COLD (X31)	9	0	0	0	0	0	2	1	1	1	4	0
LIGHTNING (X33)	3	0	1	1	1	0	0	0	0	0	0	0
CATAclysmic STORMS AND FLOODS (X37-X38)	10	0	0	0	1	0	2	3	2	2	0	0
SUFFOCATION (W75-W84)	146	14	5	2	4	4	7	9	15	13	73	0
STRUCK BY FALLING OBJECTS, ETC. (W20)	10	0	0	0	1	1	3	2	3	0	0	0
FIREARMS (W32-W34)	44	0	0	3	14	7	6	7	3	2	2	0
ELECTROCUTION (W85-W87)	7	0	0	0	1	1	2	2	1	0	0	0
ALL OTHER ACCIDENTS & LATE EFFECTS	351	1	2	4	17	20	23	26	34	44	180	0

¹ See Appendix C for Selected Causes listing.

TABLE 52
DIABETES DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2002

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	NA	1,485	32.8	901	28.2	584	43.8

¹ 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, 2002**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,485	32.8	420	26.9	481	29.5	215	34.3	369	52.3
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	0	0.0	0	0.0	0	0.0	1	1.7
15-19	2	0.6	0	0.0	1	1.0	1	1.7	0	0.0
20-24	2	0.6	1	1.0	0	0.0	0	0.0	1	1.7
25-29	6	2.0	2	2.0	1	1.0	1	2.2	2	3.9
30-34	8	2.7	3	2.8	2	1.9	1	2.4	2	4.1
35-39	9	2.7	2	1.7	3	2.6	2	4.6	2	3.9
40-44	30	8.7	9	7.3	6	4.9	9	19.8	6	11.2
45-49	49	14.9	14	11.9	10	8.4	14	33.0	11	22.0
50-54	75	25.1	28	25.4	14	12.4	18	51.4	15	36.7
55-59	99	39.7	44	46.5	20	20.0	18	72.0	17	57.3
60-64	128	63.3	45	58.7	29	34.5	25	136.6	29	126.2
65-69	141	81.8	46	71.8	33	44.8	23	157.4	39	193.5
70-74	205	137.6	68	128.4	52	77.9	32	280.7	53	296.2
75-79	220	183.9	43	109.8	83	144.1	29	352.2	65	443.3
80-84	221	272.2	52	221.5	92	217.9	21	406.7	56	542.8
85+	289	409.2	63	426.0	135	336.6	21	488.3	70	612.2
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

TABLE 54
ALZHEIMER'S DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1979-2002

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	NA	1,189	26.3	1,031	32.3	158	11.9

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

**TABLE 55
ALZHEIMER'S DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 2002**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	1,189	26.3	290	18.6	741	45.4	43	6.9	115	16.3
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	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	1	0.3	0	0.0	0	0.0	0	0.0	1	1.9
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
50-54	1	0.3	1	0.9	0	0.0	0	0.0	0	0.0
55-59	4	1.6	3	3.2	1	1.0	0	0.0	0	0.0
60-64	13	6.4	4	5.2	8	9.5	1	5.5	0	0.0
65-69	21	12.2	8	12.5	12	16.3	0	0.0	1	5.0
70-74	73	49.0	25	47.2	36	53.9	5	43.9	7	39.1
75-79	157	131.2	47	120.0	95	165.0	7	85.0	8	54.6
80-84	263	324.0	69	293.9	164	388.4	10	193.6	20	193.9
85+	656	928.7	133	899.4	425	1059.6	20	465.0	78	682.2
NOT STATED	0	-	0	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using 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, 1960-2002

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	NA	515	11.4	450	14.1	65	4.9

¹ Rate 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, 2002

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	515	11.4	354	22.7	96	5.9	60	9.6	5	0.7
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	8	2.5	2	1.9	2	2.0	4	6.7	0	0.0
15-19	23	7.0	13	12.1	4	3.9	5	8.4	1	1.7
20-24	37	11.7	23	22.4	4	4.0	8	14.8	2	3.5
25-29	43	14.4	23	22.6	10	9.9	10	21.9	0	0.0
30-34	34	11.3	23	21.7	8	7.7	3	7.1	0	0.0
35-39	51	15.5	33	28.0	11	9.4	7	16.2	0	0.0
40-44	65	18.8	47	37.9	15	12.2	2	4.4	1	1.9
45-49	59	17.9	40	33.9	11	9.2	8	18.8	0	0.0
50-54	34	11.4	24	21.8	5	4.4	4	11.4	1	2.4
55-59	30	12.0	17	18.0	10	10.0	3	12.0	0	0.0
60-64	23	11.4	17	22.2	4	4.8	2	10.9	0	0.0
65-69	22	12.8	18	28.1	3	4.1	1	6.8	0	0.0
70-74	32	21.5	24	45.3	6	9.0	2	17.5	0	0.0
75-79	26	21.7	24	61.3	1	1.7	1	12.1	0	0.0
80-84	16	19.7	15	63.9	1	2.4	0	0.0	0	0.0
85+	11	15.6	11	74.4	0	0.0	0	0.0	0	0.0
NOT STATED	1	-	0	-	1	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using 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, 1960-2002

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	N/A	416	9.2	153	4.8	263	19.7

¹ Rate 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, 2002**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	416	9.2	114	7.3	39	2.4	210	33.5	53	7.5
UNDER 1	3	5.0	0	0.0	0	0.0	1	9.1	2	18.6
1-4	9	3.7	2	2.5	3	4.0	1	2.3	3	7.0
5-9	2	0.6	1	1.0	0	0.0	1	1.8	0	0.0
10-14	5	1.5	3	2.8	0	0.0	1	1.7	1	1.7
15-19	33	10.0	6	5.6	1	1.0	21	35.3	5	8.5
20-24	66	20.9	11	10.7	4	4.0	42	77.7	9	15.6
25-29	58	19.4	9	8.8	4	4.0	39	85.3	6	11.7
30-34	40	13.3	13	12.2	1	1.0	21	49.8	5	10.3
35-39	44	13.4	12	10.2	3	2.6	19	43.9	10	19.6
40-44	41	11.8	11	8.9	8	6.5	19	41.9	3	5.6
45-49	29	8.8	13	11.0	3	2.5	10	23.5	3	6.0
50-54	24	8.0	4	3.6	4	3.5	13	37.2	3	7.3
55-59	17	6.8	8	8.4	2	2.0	7	28.0	0	0.0
60-64	13	6.4	7	9.1	1	1.2	4	21.8	1	4.4
65-69	7	4.1	2	3.1	0	0.0	4	27.4	1	5.0
70-74	15	10.1	6	11.3	3	4.5	6	52.6	0	0.0
75-79	3	2.5	2	5.1	0	0.0	0	0.0	1	6.8
80-84	5	6.2	3	12.8	1	2.4	1	19.4	0	0.0
85+	1	1.4	0	0.0	1	2.5	0	0.0	0	0.0
NOT STATED	1	-	1	-	0	-	0	-	0	-

¹ Rate is per 100,000 population in specified group. Caution should be exercised in using rates derived from small numbers. See formula in Appendix B.

**TABLE 60
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2002**

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	6.9 ³	278	7.0	N/A	260	13.7	N/A

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

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

³ Provisional Data.

TABLE 61
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2002

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	N/A	179	4.5	N/A	166	8.7	N/A

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

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

TABLE 62
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1945-2002

YEAR	TOTAL			WHITE			BLACK & 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	N/A	99	2.5	N/A	94	4.9	N/A

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

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

TABLE 63
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE OF INFANT
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	538	9.1	278	7.0	260	13.7
Autauga	5	8.3	4	8.6	1	7.4
Baldwin	15	8.6	9	6.1	6	23.3
Barbour	2	5.5	0	0.0	2	10.8
Bibb	0	0.0	0	0.0	0	0.0
Blount	8	12.0	7	10.7	1	83.3*
Bullock	0	0.0	0	0.0	0	0.0
Butler	2	8.0	0	0.0	2	13.5
Calhoun	14	9.6	10	9.1	4	11.1
Chambers	3	6.8	2	7.8	1	5.5
Cherokee	1	3.7	1	4.0	0	0.0
Chilton	2	3.8	2	4.3	0	0.0
Choctaw	3	15.1	0	0.0	3	31.3
Clarke	1	3.0	1	6.0	0	0.0
Clay	0	0.0	0	0.0	0	0.0
Cleburne	3	19.6	2	13.5	1	200.0*
Coffee	3	5.5	2	4.8	1	7.6
Colbert	3	4.8	3	5.9	0	0.0
Conecuh	2	11.5	0	0.0	2	21.5
Coosa	0	0.0	0	0.0	0	0.0
Covington	4	9.0	4	10.7	0	0.0
Crenshaw	4	22.0	2	14.2	2	48.8*
Cullman	9	9.5	9	9.6	0	0.0
Dale	8	10.6	5	8.9	3	15.5
Dallas	2	2.8	0	0.0	2	3.6
DeKalb	6	6.8	6	7.1	0	0.0
Elmore	4	4.3	2	3.0	2	8.2
Escambia	6	11.8	4	12.3	2	10.8
Etowah	5	4.0	4	3.9	1	4.5
Fayette	1	5.2	1	6.0	0	0.0
Franklin	7	15.5	7	16.3	0	0.0
Geneva	0	0.0	0	0.0	0	0.0
Greene	3	20.4	0	0.0	3	22.1
Hale	3	13.2	0	0.0	3	19.2
Henry	0	0.0	0	0.0	0	0.0
Houston	14	11.3	10	12.2	4	9.5
Jackson	3	4.8	3	5.0	0	0.0
Jefferson	96	10.8	29	6.3	67	15.5
Lamar	3	17.3	2	13.0	1	52.6*
Lauderdale	4	4.4	2	2.5	2	15.7
Lawrence	0	0.0	0	0.0	0	0.0
Lee	5	3.7	2	2.1	3	7.2
Limestone	8	9.6	7	9.3	1	12.0
Lowndes	4	20.0	0	0.0	4	24.1
Macon	1	4.2	0	0.0	1	5.0
Madison	32	9.1	20	7.9	12	12.0
Marengo	6	20.5	2	16.3	4	23.7
Marion	4	11.1	3	8.6	1	90.9*
Marshall	4	3.1	3	2.4	1	22.2*
Mobile	60	10.3	26	7.9	34	13.5
Monroe	2	6.5	1	6.5	1	6.6
Montgomery	39	11.7	8	6.0	31	15.4
Morgan	10	6.7	7	5.4	3	14.6
Perry	1	5.2	0	0.0	1	6.6
Pickens	1	4.0	0	0.0	1	9.0
Pike	4	10.3	0	0.0	4	21.7
Randolph	4	14.7	1	5.6	3	32.3
Russell	9	15.0	3	8.0	6	26.7
St. Clair	8	9.8	8	10.6	0	0.0
Shelby	15	6.3	13	6.1	2	8.2
Sumter	5	27.2	0	0.0	5	33.6
Talladega	10	9.7	8	12.1	2	5.5
Tallapoosa	2	4.2	2	6.3	0	0.0
Tuscaloosa	29	13.5	10	7.7	19	22.6
Walker	18	20.0	16	19.1	2	32.3
Washington	3	12.3	2	12.5	1	11.9
Wilcox	2	9.3	0	0.0	2	11.6
Winston	3	11.9	3	11.9	0	0.0

¹ Rate is per 1,000 live births. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals. Rates which apply to populations with fewer than 50 live births are denoted by an "**".

**TABLE 64
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY RACE AND AGE AT DEATH
 ALABAMA, 2002**

AGE AT DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	538	9.1	278	7.0	260	13.7
UNDER 1 DAY	205	3.5	91	2.3	114	6.0
1 DAY – 6 DAYS	70	1.2	44	1.1	26	1.4
7 DAYS – 27 DAYS	70	1.2	44	1.1	26	1.4
28 DAYS – 364 DAYS	193	3.3	99	2.5	94	4.9

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

**TABLE 65
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY LIVE BIRTH ORDER
 ALABAMA, 2002**

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	58,867	538	9.1
FIRST	24,222	230	9.5
SECOND	20,186	162	8.0
THIRD	9,634	83	8.6
FOURTH	3,158	38	12.0
FIFTH	978	15	15.3
SIXTH	378	2	5.3
SEVENTH & ABOVE	305	8	26.2
NOT STATED	6	0	--

¹ Rate is per 1,000 live births in specified group. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 66
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2002

CAUSE OF DEATH	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
	538	9.1		278	7.0		260	13.7	
ALL CAUSES	15	25.5		9	22.6		6	31.5	
Certain Infectious and Parasitic Diseases	8	13.6		6	15.1		2	10.5	
Septicemia #	4	6.8		2	5.0		2	10.5	
Viral Diseases	3	5.1		1	2.5		2	10.5	
Other and Unspecified Infectious and Parasitic Diseases	1	1.7		0	0.0		1	5.3	
Malignant Neoplasms #	0	0.0		0	0.0		0	0.0	
In Situ Neoplasms, Benign Neoplasms and Uncertain or Unknown Neoplasms #	0	0.0		0	0.0		0	0.0	
Diseases of the Blood and Blood-Forming Organs and Certain Disorders Involving the Immune Mechanism	3	5.1		3	7.5		0	0.0	
Endocrine, Nutritional and Metabolic Diseases	2	3.4		2	5.0		0	0.0	
Volume Depletion, Disorders of Fluid, Electrolyte and Acid-Base Balance #	1	1.7		1	2.5		0	0.0	
Other Endocrine, Nutritional and Metabolic Diseases	13	22.1		5	12.5		8	42.1	
Diseases of the Nervous System	1	1.7		0	0.0		1	5.3	
Meningitis #	0	0.0		0	0.0		0	0.0	
Infantile Spinal Muscular Atrophy, Type I (Werdnig-Hoffman) #	1	1.7		0	0.0		1	5.3	
Infantile Cerebral Palsy #	2	3.4		2	5.0		0	0.0	
Anoxic Brain Damage, not Elsewhere Classified #	9	15.3		3	7.5		6	31.5	
Other Diseases of the Nervous System	19	32.3		11	27.6		8	42.1	
Diseases of the Circulatory System #	6	10.2		5	12.5		1	5.3	
Pulmonary Heart Disease and Diseases of Pulmonary Circulation	0	0.0		0	0.0		0	0.0	
Cardiomyopathy	5	8.5		4	10.0		1	5.3	
Cardiac Arrest	0	0.0		0	0.0		0	0.0	
Cerebrovascular Diseases	0	0.0		0	0.0		0	0.0	
Other Diseases of the Circulatory System	8	13.6		2	5.0		6	31.5	
Diseases of the Respiratory System	11	18.7		7	17.6		4	21.0	
Influenza and Pneumonia #	3	5.1		2	5.0		1	5.3	
Acute Bronchitis and Acute Bronchiolitis #	0	0.0		0	0.0		0	0.0	
Other and Unspecified Diseases of the Respiratory System	8	13.6		5	12.5		3	15.8	
Diseases of the Digestive System	15	25.5		4	10.0		11	57.8	
Gastritis, Duodenitis, and Noninfective Enteritis and Colitis #	9	15.3		1	2.5		8	42.1	
Hernia of Abdominal Cavity and Intestinal Obstruction Without Hernia #	2	3.4		0	0.0		2	10.5	
Other and Unspecified Diseases of the Digestive System	4	6.8		3	7.5		1	5.3	
Diseases of the Genitourinary System	3	5.1		3	7.5		0	0.0	
Renal Failure and Other Disorders of the Kidney #	3	5.1		3	7.5		0	0.0	
Other and Unspecified Diseases of the Genitourinary System	0	0.0		0	0.0		0	0.0	
Certain Conditions Originating in the Perinatal Period	268	455.3		115	288.6		153	804.3	
Newborn Affected by Maternal Factors and Complications of Pregnancy, Labor and Delivery	38	64.6		19	47.7		19	99.9	
Newborn Affected by Maternal Hypertensive Disorders #	2	3.4		2	5.0		0	0.0	
Newborn Affected by Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1	1.7		0	0.0		1	5.3	

Eligible to be a leading cause of death.

¹ Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

**TABLE 66 (Continued)
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY RACE OF INFANT AND CAUSE OF DEATH
 ALABAMA, 2002**

ALL CAUSES	TOTAL			WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
Newborn Affected by Maternal Complications of Pregnancy #	23	39.1	12	30.1	11	57.8	
Newborn Affected by Incompetent Cervix	9	15.3	4	10.0	5	26.3	
Newborn Affected by Premature Rupture of Membranes	7	11.9	3	7.5	4	21.0	
Newborn Affected by Multiple Pregnancy	1	1.7	0	0.0	1	5.3	
Newborn Affected by Other Maternal Complications of Pregnancy	6	10.2	5	12.5	1	5.3	
Newborn Affected by Complications of Placenta, Cord and Membranes #	9	15.3	4	10.0	5	26.3	
Newborn Affected by Complications Involving Placenta	5	8.5	3	7.5	2	10.5	
Newborn Affected by Complications Involving Cord	1	1.7	1	2.5	0	0.0	
Newborn Affected by Chorioamnionitis	3	5.1	0	0.0	3	15.8	
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 #	3	5.1	1	2.5	2	10.5	
Newborn Affected by Substance Transmitted by Placenta or Breastmilk	0	0.0	0	0.0	0	0.0	
Disorders Related to Length of Gestation and Fetal Malnutrition	92	156.3	31	77.8	61	320.7	
Disorders Related to Short Gestation and Low Birth Weight, not Elsewhere Classified #	91	154.6	30	75.3	61	320.7	
Extremely Low Birth Weight or Extreme Immaturity	84	142.7	28	70.3	56	294.4	
Other Low Birth Weight or Preterm	7	11.9	2	5.0	5	26.3	
Other Disorders Related to Length of Gestation and Fetal Malnutrition	1	1.7	1	2.5	0	0.0	
Birth Trauma #	6	10.2	3	7.5	3	15.8	
Intrauterine Hypoxia and Birth Asphyxia #	14	23.8	8	20.1	6	31.5	
Intrauterine Hypoxia	7	11.9	3	7.5	4	21.0	
Birth Asphyxia	7	11.9	5	12.5	2	10.5	
Respiratory Distress of Newborn #	42	71.3	23	57.7	19	99.9	
Other Respiratory Conditions Originating in the Perinatal Period	21	35.7	5	12.5	16	84.1	
Congenital Pneumonia #	1	1.7	0	0.0	1	5.3	
Neonatal Aspiration Syndromes #	0	0.0	0	0.0	0	0.0	
Interstitial Emphysema and Related Conditions Originating in the Perinatal Period #	3	5.1	2	5.0	1	5.3	
Pulmonary Hemorrhage Originating in the Perinatal Period #	0	0.0	0	0.0	0	0.0	
Chronic Respiratory Disease Originating in the Perinatal Period #	10	17.0	3	7.5	7	36.8	
Atelectasis #	7	11.9	0	0.0	7	36.8	
Other Respiratory Conditions Originating in the Perinatal Period	0	0.0	0	0.0	0	0.0	
Infections Specific to the Perinatal Period	19	32.3	7	17.6	12	63.1	
Bacterial Sepsis of Newborn #	17	28.9	6	15.1	11	57.8	
Other Infections Specific to the Perinatal Period	2	3.4	1	2.5	1	5.3	
Hemorrhagic and Hematological Disorders of Newborn	11	18.7	5	12.5	6	31.5	
Neonatal Hemorrhage #	5	8.5	3	7.5	2	10.5	
Hematological Disorders #	5	8.5	2	5.0	3	15.8	
Other Hemorrhagic and Hematological Disorders of Newborn	1	1.7	0	0.0	1	5.3	

Eligible to be a leading cause of death.

¹ Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 66 (Continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 2002

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES						
Necrotizing Enterocolitis of Newborn #	10	17.0	4	10.0	6	31.5
Hydrops Fetalis not Due to Hemolytic Disease #	2	3.4	2	5.0	0	0.0
Other Perinatal Conditions	13	22.1	8	20.1	5	26.3
Congenital Malformations, Deformations and Chromosomal Abnormalities #	95	161.4	61	153.1	34	178.7
Anencephaly and Similar Malformations	4	6.8	2	5.0	2	10.5
Congenital Hydrocephalus	0	0.0	0	0.0	0	0.0
Spina Bifida	0	0.0	0	0.0	0	0.0
Other Congenital Malformations of the Nervous System	2	3.4	2	5.0	0	0.0
Congenital Malformations of the Heart	27	45.9	14	35.1	13	68.3
Other Congenital Malformations of the Circulatory System	2	3.4	0	0.0	2	10.5
Congenital Malformations of the Respiratory System	12	20.4	7	17.6	5	26.3
Congenital Malformations of the Digestive System	0	0.0	0	0.0	0	0.0
Congenital Malformations of the Genitourinary System	13	22.1	8	20.1	5	26.3
Congenital Malformations and Deformations of Musculoskeletal System, Limbs and Integument	7	11.9	6	15.1	1	5.3
Down's Syndrome	0	0.0	0	0.0	0	0.0
Edward's Syndrome	5	8.5	3	7.5	2	10.5
Patau's Syndrome	7	11.9	6	15.1	1	5.3
Other Congenital Malformations, not Elsewhere Classified	11	18.7	8	20.1	3	15.8
Other Chromosomal Abnormalities, not Elsewhere Classified	5	8.5	5	12.5	0	0.0
Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not Elsewhere Classified	73	124.0	48	120.5	25	131.4
Sudden Infant Death Syndrome #	34	57.8	22	55.2	12	63.1
Other Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not Elsewhere Classified	39	66.3	26	65.3	13	68.3
All Other Diseases (Residual) of A00-R99	1	1.7	1	2.5	0	0.0
External Causes of Mortality	21	35.7	11	27.6	10	52.6
Accidents #	16	27.2	10	25.1	6	31.5
Motor Vehicle Accidents	0	0.0	0	0.0	0	0.0
Accidental Suffocation and Strangulation in Bed	7	11.9	4	10.0	3	15.8
Other Accidental Suffocation and Strangulation	4	6.8	2	5.0	2	10.5
Accidental Inhalation and Ingestion of Food or Other Objects Causing Obstruction of Respiratory Tract	3	5.1	3	7.5	0	0.0
Accidents Caused by Exposure to Smoke, Fire and Flames	1	1.7	1	2.5	0	0.0
Other and Unspecified Accidents and Their Sequelae	1	1.7	0	0.0	1	5.3
Homicide (Assault) #	3	5.1	0	0.0	3	15.8
Neglect, Abandonment and Other Maltreatment Syndromes	1	1.7	0	0.0	1	5.3
Homicide by Other and Unspecified Means	2	3.4	0	0.0	2	10.5
Complications of Medical and Surgical Care #	0	0.0	0	0.0	0	0.0
Other External Causes	2	3.4	1	2.5	1	5.3

Eligible to be a leading cause of death.

¹ Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

TABLE 67
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND AGE OF MOTHER
ALABAMA, 2002

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	538	9.1	278	7.0	260	13.7
UNDER 15	4	23.7	3	63.8	1	8.2
15-17	38	13.1	20	13.5	18	12.7
18-19	61	11.0	33	10.2	28	12.3
20-24	176	9.5	77	6.7	99	13.9
25-29	139	8.9	78	7.0	61	14.0
30-34	68	6.1	40	4.6	28	11.6
35-39	46	11.0	23	7.4	23	21.0
40+	5	5.9	4	6.5	1	4.3
NOT STATED	1	--	0	--	1	--

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures.

TABLE 68
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY WEIGHT AT BIRTH AND RACE OF INFANT
ALABAMA, 2002

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	538	9.1	278	7.0	260	13.7
0-499 GRAMS	121	903.0	50	909.1	71	898.7
500-999 GRAMS	156	311.4	74	320.3	82	303.7
1000-1499 GRAMS	25	42.2	9	32.0	16	51.4
1500-1999 GRAMS	28	24.7	11	17.4	17	33.8
2000-2499 GRAMS	38	10.9	25	12.8	13	8.5
2500-4499 GRAMS	157	3.0	103	2.8	54	3.3
4500 PLUS GRAMS	2	3.7	0	0.0	2	20.2
UNKNOWN	11	--	6	--	5	--

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small live birth totals.

**TABLE 69
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY RACE, SEX AND PLURALITY AT BIRTH
 ALABAMA, 2002**

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	538	9.1	156	7.7	122	6.2	139	14.4	121	12.9
SINGLE	454	8.0	129	6.6	97	5.1	124	13.4	104	11.5
MULTIPLE	84	42.3	27	43.5	25	39.3	15	40.3	17	47.6
TWINS	70	37.8	22	38.9	18	31.4	14	38.6	16	46.0
TRIPLETS OR HIGHER ORDER	14	103.7	5	92.6	7	111.1	1	111.1*	1	111.1*

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. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small birth totals. Rates which apply to populations with fewer than 50 births are denoted by an “*”.

**TABLE 70
 INFANT DEATHS AND INFANT MORTALITY RATES¹ BY PRENATAL CARE
 AS DETERMINED BY THE ADEQUACY OF CARE UTILIZATION INDEX²
 ALABAMA, 2002**

	ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE
TOTAL	284	109	37	81
RATE	12.2	4.9	5.7	12.6
WHITE	150	61	17	30
RATE	9.0	3.8	4.2	9.6
BLACK AND OTHER	134	48	20	51
RATE	20.2	7.3	8.4	15.4

¹ Rate is per 1,000 live births in specified group. Deaths are by race of the decedent and live births are by race of the mother. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small populations.

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, 1945-2002

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

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

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

TABLE 72
MARRIAGES AND MARRIAGE RATES¹
BY RACE OF GROOM AND COUNTY
ALABAMA, 2002

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	44,158	9.8	32,977	10.3	11,181	8.4
Autauga	430	9.4	355	9.6	75	8.6
Baldwin	2,656	17.8	2,369	18.2	287	15.2
Barbour	270	9.1	154	10.3	116	7.9
Bibb	186	8.6	137	8.3	49	9.6
Blount	374	7.0	364	7.2	10	3.4
Bullock	71	6.0	27	9.2	44	5.0
Butler	215	10.1	125	10.1	90	10.1
Calhoun	1,171	10.4	899	10.2	272	11.3
Chambers	526	14.4	339	15.4	187	12.9
Cherokee	413	16.6	392	17.0	21	11.8
Chilton	379	9.2	338	9.5	41	7.3
Choctaw	184	11.6	118	13.5	66	9.3
Clarke	261	9.3	156	10.0	105	8.5
Clay	143	9.9	119	10.0	24	9.5
Cleburne	386	26.8	315	23.1	71	92.6*
Coffee	528	11.9	414	12.3	114	10.8
Colbert	502	9.0	431	9.6	71	6.8
Conecuh	108	7.7	70	9.0	38	6.0
Coosa	106	8.5	83	10.5	23	5.1
Covington	475	12.6	416	12.8	59	11.3
Crenshaw	128	9.4	104	10.3	24	6.7
Cullman	771	9.7	759	9.9	12	4.2
Dale	584	11.8	448	12.4	136	10.3
Dallas	391	8.5	166	10.5	225	7.4
DeKalb	486	7.3	475	7.8	11	1.9
Elmore	717	10.4	591	11.1	126	8.0
Escambia	569	14.6	416	16.8	153	10.8
Etowah	1,029	9.9	890	10.4	139	7.6
Fayette	164	8.8	146	9.1	18	7.3
Franklin	307	9.6	295	10.4	12	3.3
Geneva	233	8.9	205	9.0	28	8.3
Greene	74	7.5	19	10.0	55	6.9
Hale	135	7.7	68	9.8	67	6.3
Henry	137	8.3	97	8.9	40	7.1
Houston	836	9.3	643	9.9	193	7.8
Jackson	703	12.8	674	13.4	29	6.3
Jefferson	5,709	8.6	3,478	9.2	2,231	7.8
Lamar	378	23.7	306	22.1	72	33.9
Lauderdale	749	8.4	687	8.7	62	5.8
Lawrence	315	8.9	270	9.8	45	5.8
Lee	1,095	9.1	779	8.8	316	10.0
Limestone	502	7.4	431	7.6	71	6.3
Lowndes	80	5.9	21	5.9	59	5.9
Macon	140	5.8	30	8.9	110	5.3
Madison	2,357	8.3	1,747	8.7	610	7.4
Marengo	189	8.4	88	8.4	101	8.5
Marion	543	17.3	507	17.1	36	20.5
Marshall	671	7.9	660	8.4	11	1.7
Mobile	3,889	9.6	2,651	10.6	1,238	8.1
Monroe	208	8.5	140	10.0	68	6.6
Montgomery	1,971	8.7	971	9.1	1,000	8.4
Morgan	964	8.5	845	8.9	119	6.7
Perry	73	6.2	28	7.9	45	5.5
Pickens	238	11.3	140	12.0	98	10.5
Pike	232	7.7	139	7.7	93	7.7
Randolph	304	13.3	252	14.4	52	9.7
Russell	1,337	26.6	774	27.6	563	25.4
St. Clair	688	10.2	648	10.6	40	5.9
Shelby	913	6.0	801	5.9	112	7.0
Sumter	231	15.8	131	35.5	100	9.2
Talladega	760	9.3	531	9.8	229	8.4
Tallapoosa	356	8.5	274	8.9	82	7.4
Tuscaloosa	1,261	7.5	884	7.9	377	6.9
Walker	658	9.2	610	9.3	48	8.4
Washington	409	22.3	300	25.3	109	16.9
Wilcox	79	6.0	31	8.8	48	5.0
Winston	211	8.3	206	8.4	5	6.2*

¹ Rate is per 1,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small figures. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations with fewer than 1,000 are denoted by an "*".

**TABLE 73
MARRIAGES AND MARRIAGE RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 2002**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	44,158	9.8
JANUARY	2,419	6.3
FEBRUARY	3,547	10.2
MARCH	3,716	9.7
APRIL	3,713	10.0
MAY	4,260	11.1
JUNE	4,893	13.2
JULY	3,804	9.9
AUGUST	4,350	11.3
SEPTEMBER	3,626	9.7
OCTOBER	3,413	8.9
NOVEMBER	3,181	8.6
DECEMBER	3,236	8.4

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

**TABLE 74
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 2002**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	44,158	33,400	10,099	583	76
WHITE	32,898	32,160	352	348	38
BLACK	10,606	856	9,682	54	14
OTHER	575	344	52	179	0
NOT STATED	79	40	13	2	24

**TABLE 75
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 2002**

GROOM	BRIDE				
	TOTAL	NEVER	WIDOWED	DIVORCED	NOT STATED
TOTAL	44,158	23,736	1,718	18,321	383
NEVER MARRIED	24,186	19,105	223	4,748	110
WIDOWED	1,513	167	612	729	5
DIVORCED	18,141	4,395	878	12,774	94
NOT STATED	318	69	5	70	174

**TABLE 76
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 2002**

AGE OF GROOM	AGE OF BRIDE													NOT STATED		
	UNDER		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+
		15	4,510	11,624	8,120	5,674	4,376	3,581	2,555	1,592	845	504	320		207	170
TOTAL		44,158														33
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	22	1,237	430	68	25	8	3	1	0	1	0	0	0	0	0	1
20-24	20	2,571	5,876	1,189	279	85	31	13	9	1	0	0	0	0	0	3
25-29	2	497	3,745	3,334	1,028	307	112	23	16	4	0	0	0	0	0	6
30-34	1	133	1,074	2,176	1,898	774	275	63	24	3	1	0	0	0	0	6
35-39	1	41	312	849	1,339	1,255	616	247	63	17	3	1	0	0	1	5
40-44	0	16	110	326	651	1,007	1,041	466	140	34	5	5	0	0	0	3
45-49	0	7	38	101	264	531	788	725	275	59	17	7	0	0	2	5
50-54	0	2	17	44	124	251	423	576	468	141	38	15	1	1	1	1
55-59	0	2	10	17	47	100	192	262	334	240	59	18	4	2	0	0
60-64	0	0	2	7	12	43	56	102	143	182	145	40	3	7	1	1
65-69	0	0	3	1	3	10	27	48	69	81	121	76	26	11	0	0
70-74	1	0	2	1	2	1	10	16	34	53	68	91	81	26	0	0
75+	0	0	2	2	2	3	4	12	17	28	46	67	92	120	1	1
NOT STATED	0	4	3	5	0	1	3	1	0	1	1	0	0	0	0	1

TABLE 77
DIVORCES AND DIVORCE RATES¹
ALABAMA AND UNITED STATES, 1945-2002

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

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, 2002

COUNTY	DIVORCES	RATE
TOTAL	24,059	5.3
Autauga	251	5.5
Baldwin	711	4.8
Barbour	128	4.3
Bibb	100	4.6
Blount	61	1.1
Bullock	25	2.1
Butler	78	3.7
Calhoun	805	7.2
Chambers	217	5.9
Cherokee	180	7.2
Chilton	247	6.0
Choctaw	82	5.2
Clarke	125	4.5
Clay	65	4.5
Cleburne	98	6.8
Coffee	239	5.4
Colbert	325	5.9
Conecuh	72	5.1
Coosa	36	2.9
Covington	129	3.4
Crenshaw	64	4.7
Cullman	525	6.6
Dale	365	7.4
Dallas	187	4.1
DeKalb	276	4.1
Elmore	421	6.1
Escambia	171	4.4
Etowah	706	6.8
Fayette	111	6.0
Franklin	196	6.1
Geneva	150	5.7
Greene	20	2.0
Hale	48	2.7
Henry	62	3.8
Houston	657	7.3
Jackson	283	5.1
Jefferson	3,508	5.3
Lamar	103	6.5
Lauderdale	427	4.8
Lawrence	192	5.4
Lee	474	3.9
Limestone	169	2.5
Lowndes	42	3.1
Macon	72	3.0
Madison	1,513	5.3
Marengo	105	4.7
Marion	181	5.8
Marshall	598	7.1
Mobile	2,307	5.7
Monroe	123	5.1
Montgomery	1,260	5.6
Morgan	718	6.4
Perry	31	2.6
Pickens	49	2.3
Pike	139	4.6
Randolph	149	6.5
Russell	362	7.2
St. Clair	379	5.6
Shelby	684	4.5
Sumter	45	3.1
Talladega	628	7.7
Tallapoosa	272	6.5
Tuscaloosa	501	3.0
Walker	482	6.8
Washington	96	5.2
Wilcox	34	2.6
Winston	200	7.9

¹ Rate is per 1,000 population. See formula in Appendix A. Caution should be exercised in using rates derived from small numbers.

**TABLE 79
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN
ALABAMA, 2002**

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN ¹											NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+		
TOTAL	24,059	12,664	5,853	3,939	1,058	170	38	2	2	2	0	0	331
UNDER 1	1,286	1,107	111	31	14	4	0	0	0	0	0	0	19
1-4	8,209	5,181	2,100	653	129	22	8	1	0	0	0	0	115
5-9	6,213	2,801	1,704	1,281	301	35	8	1	0	0	0	0	82
10-14	3,300	1,148	795	954	313	44	10	1	1	1	0	0	34
15-19	1,961	595	433	650	204	53	9	1	0	1	0	0	15
20-24	1,288	522	401	265	70	9	2	0	0	0	0	0	19
25-29	728	484	176	43	10	2	0	0	0	0	0	0	13
30-34	406	347	39	14	2	0	1	0	0	0	0	0	3
35-39	193	177	10	4	0	0	0	0	0	0	0	0	2
40+	162	152	4	3	0	0	0	0	0	0	0	0	3
NOT STATED	313	150	80	41	15	1	0	0	0	0	0	0	26

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

**TABLE 80
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 2002**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,059	24,002	57
HUSBAND	2,936	2,929	7
WIFE	5,078	5,067	11
HUSBAND AND WIFE	15,090	15,052	38
NOT STATED	955	954	1

**TABLE 81
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 2002**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK AND OTHER
TOTAL	24,059	19,399	4,660
WHITE	19,245	18,958	287
BLACK AND OTHER	4,814	441	4,373

**TABLE 82
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 2002**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	24,059	24,002	57
ABANDONMENT	30	30	0
ADULTERY	101	101	0
BIGAMY	5	0	5
CRUELTY OR VIOLENCE	78	78	0
DRUG ADDICTION	2	2	0
FRAUD	11	2	9
INCOMPATIBILITY	22,625	22,601	24
IRRETRIEVABLE BREAKDOWN	720	718	2
UNDER AGE	1	0	1
ALL OTHER CAUSES	64	54	10
NOT STATED	422	416	6

**TABLE 83
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 2002**

AGE OF HUSBAND	TOTAL	AGE OF WIFE													NOT STATED
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	24,059	309	2,752	4,078	4,198	3,843	3,285	2,282	1,289	723	334	165	75	65	661
UNDER 20	82	49	21	4	1	3	0	3	0	0	0	0	0	0	1
20-24	1,745	205	1,187	255	39	13	7	4	2	0	0	0	0	0	33
25-29	3,528	33	1,077	1,732	454	121	42	18	1	2	0	0	0	0	48
30-34	4,165	7	300	1,391	1,669	478	165	49	15	5	1	0	0	0	85
35-39	3,972	6	82	435	1,246	1,449	450	167	31	12	5	0	1	2	86
40-44	3,565	2	24	132	483	1,088	1,240	348	118	32	8	1	3	0	86
45-49	2,673	0	13	54	163	400	872	812	201	54	19	3	1	1	80
50-54	1,758	1	3	17	64	159	299	564	465	113	18	8	2	1	44
55-59	1,008	2	2	8	14	57	103	195	289	240	51	15	1	1	30
60-64	542	0	0	3	5	16	48	61	97	164	102	20	8	3	15
65-69	292	0	0	0	1	11	11	24	33	61	83	46	9	3	10
70-74	160	0	0	1	2	4	3	6	17	19	23	48	19	9	9
75+	146	0	0	2	4	1	3	1	5	8	16	20	30	45	11
NOT STATED	423	4	43	44	53	43	42	30	15	13	8	4	1	0	123

**TABLE 84
ESTIMATED POPULATION BY COUNTY AND RACE¹
ALABAMA, 2002**

COUNTY	TOTAL	WHITE	BLACK AND OTHER
TOTAL	4,526,059	3,193,888	1,332,171
Autauga	45,643	36,903	8,740
Baldwin	149,174	130,233	18,941
Barbour	29,615	14,965	14,650
Bibb	21,622	16,522	5,100
Blount	53,545	50,585	2,960
Bullock	11,798	2,922	8,876
Butler	21,261	12,368	8,893
Calhoun	112,171	88,105	24,066
Chambers	36,506	22,013	14,493
Cherokee	24,863	23,079	1,784
Chilton	41,137	35,547	5,590
Choctaw	15,897	8,768	7,129
Clarke	27,974	15,589	12,385
Clay	14,463	11,932	2,531
Cleburne	14,383	13,616	767
Coffee	44,211	33,676	10,535
Colbert	55,490	45,111	10,379
Conecuh	14,093	7,754	6,339
Coosa	12,399	7,892	4,507
Covington	37,757	32,515	5,242
Crenshaw	13,672	10,107	3,565
Cullman	79,424	76,564	2,860
Dale	49,404	36,160	13,244
Dallas	46,063	15,852	30,211
DeKalb	66,607	60,937	5,670
Elmore	69,081	53,287	15,794
Escambia	38,871	24,750	14,121
Etowah	103,985	85,589	18,396
Fayette	18,563	16,112	2,451
Franklin	31,892	28,240	3,652
Geneva	26,117	22,734	3,383
Greene	9,905	1,897	8,008
Hale	17,534	6,960	10,574
Henry	16,446	10,846	5,600
Houston	89,945	65,203	24,742
Jackson	55,017	50,385	4,632
Jefferson	664,031	377,370	286,661
Lamar	15,948	13,821	2,127
Lauderdale	89,435	78,763	10,672
Lawrence	35,353	27,535	7,818
Lee	120,284	88,704	31,580
Limestone	67,900	56,615	11,285
Lowndes	13,594	3,532	10,062
Macon	23,944	3,365	20,579
Madison	283,534	201,292	82,242
Marengo	22,383	10,514	11,869
Marion	31,454	29,702	1,752
Marshall	84,639	78,129	6,510
Mobile	403,399	250,887	152,512
Monroe	24,343	13,964	10,379
Montgomery	226,189	107,008	119,181
Morgan	113,014	95,153	17,861
Perry	11,721	3,535	8,186
Pickens	21,006	11,669	9,337
Pike	30,053	18,040	12,013
Randolph	22,865	17,478	5,387
Russell	50,219	28,019	22,200
St. Clair	67,781	61,002	6,779
Shelby	152,780	136,667	16,113
Sumter	14,583	3,692	10,891
Talladega	81,441	54,233	27,208
Tallapoosa	41,855	30,734	11,121
Tuscaloosa	167,027	112,409	54,618
Walker	71,211	65,483	5,728
Washington	18,323	11,881	6,442
Wilcox	13,121	3,533	9,588
Winston	25,399	24,587	812

¹ This is estimated population based on the 2000 population from the Center for Business and Economic Research, Tuscaloosa, Alabama.

**TABLE 85
ESTIMATED POPULATION¹
BY RACE, SEX AND AGE GROUP
ALABAMA, 2002**

AGE GROUP	TOTAL POPULATION	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,526,059	3,193,888	1,560,756	1,633,132	1,332,171	626,259	705,912
0-4	300,045	191,341	98,255	93,086	108,704	54,990	53,714
5-9	309,076	196,934	101,411	95,523	112,142	56,891	55,251
10-14	324,247	207,153	106,936	100,217	117,094	59,684	57,410
15-19	328,686	209,948	107,620	102,328	118,738	59,572	59,166
20-24	315,427	203,559	102,556	101,003	111,868	54,063	57,805
25-29	299,585	202,413	101,909	100,504	97,172	45,726	51,446
30-34	300,719	210,233	106,172	104,061	90,486	42,166	48,320
35-39	328,516	234,157	117,741	116,416	94,359	43,322	51,037
40-44	346,605	247,436	124,023	123,413	99,169	45,366	53,803
45-49	329,833	237,344	118,008	119,336	92,489	42,467	50,022
50-54	298,999	223,172	110,226	112,946	75,827	34,993	40,834
55-59	249,236	194,580	94,703	99,877	54,656	25,002	29,654
60-64	202,167	160,872	76,725	84,147	41,295	18,308	22,987
65-69	172,472	137,706	64,081	73,625	34,766	14,611	20,155
70-74	148,986	119,693	52,955	66,738	29,293	11,400	17,893
75-79	119,648	96,751	39,172	57,579	22,897	8,233	14,664
80-84	81,179	65,698	23,475	42,223	15,481	5,164	10,317
85+	70,633	54,898	14,788	40,110	15,735	4,301	11,434

¹ This is estimated population based on the 2000 population from the Center for Business and Economic Research, Tuscaloosa, Alabama.

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.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

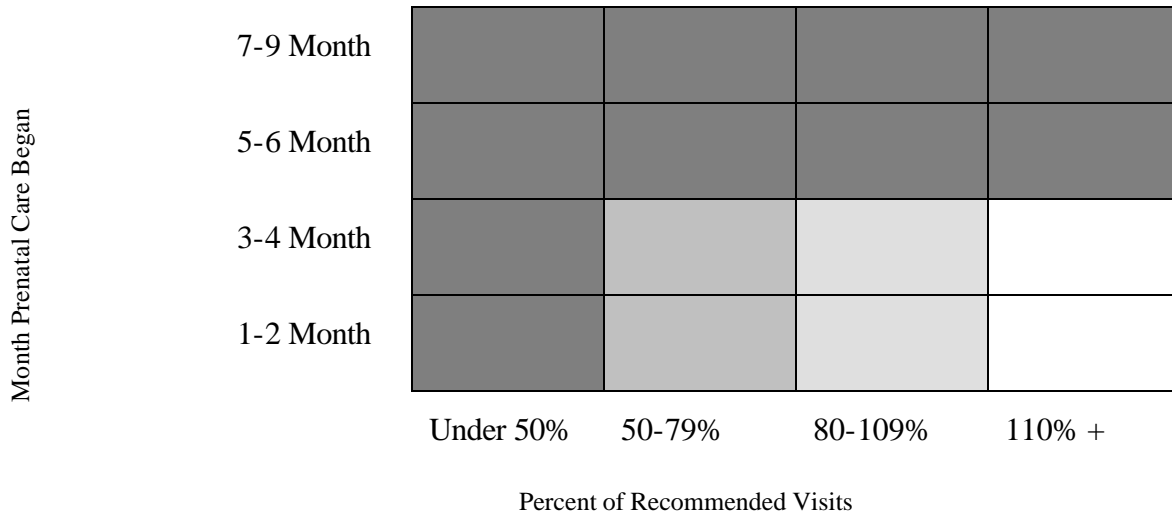
$$\text{AGE-SPECIFIC DEATH RATE} = \frac{\text{Number of Deaths for Specific Age Group}}{\text{Estimated Population In That Age Group}} \times 1,000$$

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

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

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

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



Adequacy of Received Services

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

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

GRAMS CONVERSION TABLE

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

P O U N D S

P O U N D S

O U N C E S

APPENDIX C

CAUSE OF DEATH LISTS

113 Selected Causes of Death

Selected Causes of Infant Death

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

#Eligible to be a leading cause of death.

LIST OF 113 SELECTED CAUSES OF DEATH

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

Eligible to be a leading cause of death.

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

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

#Eligible to be a leading cause of death.

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

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

#Eligible to be a leading cause of death.

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

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

#Eligible to be a leading cause of death.

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

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

#Eligible to be a leading cause of death.

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

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

#Eligible to be a leading cause of death.

APPENDIX D

SAMPLES OF ALABAMA CERTIFICATES AND REPORTS

Certificate of Live Birth

Certificate of Death

Report of Fetal Death

Certificate of Marriage

Certificate of Divorce

Report of Induced Termination of Pregnancy

THIS IS A LEGAL RECORD AND MUST BE FILED WITH LOCAL REGISTRAR WITHIN FIVE (5) DAYS AFTER BIRTH.

ALABAMA CERTIFICATE OF LIVE BIRTH

101

County File Number		State File Number	
1. NAME - First Middle Last (Type last name all capitals)		2. DATE OF BIRTH (Month, Day, Year)	
3. TIME OF BIRTH (Specify am or pm)		4. SEX	
5. THIS BIRTH—(Specify Single, Twin, Triplet, etc.)		6. IF NOT SINGLE BIRTH—(Specify if the child born first, second, etc.)	
7. COUNTY OF BIRTH		8. CITY, TOWN OR LOCATION OF BIRTH	
9. FACILITY NAME (If not institution, give street, street number, and indicate INSIDE or OUTSIDE city limits)		10. SIGNATURE OF ATTENDANT OR CERTIFIER (I hereby certify this child was born alive on the date and place stated above)	
11. DATE SIGNED—(Month, Day, Year)		12. ATTENDANT'S NAME	
13. ATTENDANT'S ADDRESS		14. CERTIFIER'S NAME (if other than attendant)	
15. ATTENDANT'S ADDRESS		16. CERTIFIER'S ADDRESS	
17. TYPE OF ATTENDANT (Specify M.D., D.O., C.N.M., O.R.N., Other (Specify))		18. ATTENDANT'S LICENSE NUMBER	
19. CERTIFIER'S TITLE		19. SIGNATURE OF EITHER PARENT—I certify that the personal information provided on this certificate is correct.	
20. DATE SIGNED—(Month, Day, Year)		21. Parental request that a Social Security Number be issued for this child (Specify Yes or No)	
22. REGISTRAR'S SIGNATURE		23. DATE FILED (Month, Day, Year)	
24. MOTHER'S MARRIAGE LAST NAME		25. MOTHER'S LEGAL NAME - First Middle Last	
26. MOTHER'S DATE OF BIRTH		27. MOTHER'S STATE OF BIRTH (if not in U.S.A., name country)	
28. MOTHER'S USUAL RESIDENCE—STATE		29. MOTHER'S RESIDENCE—CITY	
30. MOTHER'S RESIDENCE—CITY OR TOWN AND ZIP CODE		31. MOTHER'S RESIDENCE—STREET ADDRESS (if rural, give location)	
32. MOTHER'S RESIDENCE—Include City Limits (Specify Yes or No)		33. FATHER'S NAME - First Middle Last	
34. FATHER'S DATE OF BIRTH		35. FATHER'S STATE OF BIRTH (if not in U.S.A., name country)	

ALL ITEMS MUST BE COMPLETE AND ACCURATE.

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CONFIDENTIAL

The following section will not be shown on certified copies.

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FATHER

MOTHER

DISCLOSURE OF SOCIAL SECURITY NUMBER IS REQUIRED BY FEDERAL LAW.

36. FATHER—OF HISPANIC ORIGIN—(Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		37. FATHER'S RACE—(Specify American Indian, Black, White, etc.)		38. FATHER'S SOCIAL SECURITY NUMBER	
39. FATHER'S OCCUPATION		40. FATHER'S INDUSTRY		41. FATHER'S EDUCATION (Specify ONLY highest grade completed: ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+))	
42. MOTHER—OF HISPANIC ORIGIN—(Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		43. MOTHER'S RACE—(Specify American Indian, Black, White, etc.)		44. MOTHER'S SOCIAL SECURITY NUMBER	
45. MOTHER'S OCCUPATION		46. MOTHER'S INDUSTRY		47. MOTHER'S EDUCATION (Specify ONLY highest grade completed: ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+))	
48. MOTHER MARRIED—(Specify Yes or No)		49. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)		50. MONTH OF PREGNANCY/PRENATAL CARE BEGAN—First, Second, etc.	
51. PROVIDERS OF PRENATAL CARE (Check all that apply) PRIVATE PHYSICIAN <input type="checkbox"/> HOSPITAL <input type="checkbox"/> HEALTH DEPARTMENT <input type="checkbox"/> COMMUNITY HEALTH CENTER <input type="checkbox"/> HOME <input type="checkbox"/> OTHER <input type="checkbox"/> (Specify)				52. TOTAL NUMBER OF VISITS TO ALL PROVIDERS	
53. MAIN SOURCE OF PAYMENT FOR THIS BIRTH <input type="checkbox"/> MEDICAID <input type="checkbox"/> PRIVATE INSURANCE <input type="checkbox"/> SELF-PAY <input type="checkbox"/> OTHER				54. DID INFANT RECEIVE NEONATAL INTENSIVE CARE (Specify Yes or No)	
55. AT TIME OF THIS REPORT INFANT WAS—(Specify Alive or Dead)		56. PREGNANCY HISTORY—(Exclude this child) (Complete each item) a. NUMBER BORN ALIVE—NOW LIVING b. NUMBER BORN ALIVE—NOW DEAD c. NUMBER BEFORE 20 WEEKS d. NUMBER AT 20 WEEKS OR MORE			
57. DATE OF LAST LIVE BIRTH (Month, Day, Year) (Exclude this child)		58. DATE OF LAST OTHER TERMINATION (Month, Day, Year)		59. APGAR SCORE a. At 1 minute b. At 5 minutes	
60. WEIGHT AT BIRTH (Enter in grams)		61. CLINICAL ESTIMATE OF GESTATION—Weeks			
62. MOTHER TRANSFERRED PRIOR TO DELIVERY (Specify Yes or No) If yes, enter name of facility transferred to:		63. INFANT TRANSFERRED (Specify Yes or No) If yes, enter name of facility transferred to:			
64. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply) Anemia (Hct. <30, hgb. <10)01 <input type="checkbox"/> Cardiac disease02 <input type="checkbox"/> Acute or chronic lung disease03 <input type="checkbox"/> Diabetes04 <input type="checkbox"/> Genital herpes05 <input type="checkbox"/> Hydranion/Oligohydramnios06 <input type="checkbox"/> Hemoglobinopathy07 <input type="checkbox"/> Hypertension, chronic08 <input type="checkbox"/> Hypertension, pregnancy-associated09 <input type="checkbox"/> Eclampsia10 <input type="checkbox"/> Incompetent cervix11 <input type="checkbox"/> Previous infant 4000+ grams12 <input type="checkbox"/> Renal disease13 <input type="checkbox"/> Rh sensitization14 <input type="checkbox"/> Uterine bleeding15 <input type="checkbox"/> None16 <input type="checkbox"/> Other (Specify)17 <input type="checkbox"/>		67. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply) Fever (>100 °F or 38 °C)01 <input type="checkbox"/> Meconium, moderate/heavy (>12 hours)02 <input type="checkbox"/> Premature rupture of membrane (>12 hours)03 <input type="checkbox"/> Abruptio placenta04 <input type="checkbox"/> Placenta previa05 <input type="checkbox"/> Other excessive bleeding06 <input type="checkbox"/> Seizures during labor07 <input type="checkbox"/> Precipitous labor (<3 hours)08 <input type="checkbox"/> Prolonged labor (>20 hours)09 <input type="checkbox"/> Dysfunctional labor10 <input type="checkbox"/> Breech/Malpresentation11 <input type="checkbox"/> Cephalopelvic disproportion12 <input type="checkbox"/> Cord prolapse13 <input type="checkbox"/> Anesthetic complications14 <input type="checkbox"/> Fetal distress15 <input type="checkbox"/> None16 <input type="checkbox"/> Other (Specify)17 <input type="checkbox"/>		71. CONGENITAL ANOMALIES OF CHILD (Check all that apply) Anencephalus01 <input type="checkbox"/> Spina bifida, meningocele02 <input type="checkbox"/> Hydrocephalus03 <input type="checkbox"/> Microcephalus04 <input type="checkbox"/> Other central nervous system anomalies (Specify)05 <input type="checkbox"/> Heart malformations06 <input type="checkbox"/> Other circulatory or respiratory anomalies (Specify)07 <input type="checkbox"/> Rectal atresia/stenosis08 <input type="checkbox"/> Tracheo-esophageal fistula, esophageal atresia09 <input type="checkbox"/> Omphalocele/gastrochisis10 <input type="checkbox"/> Other gastrointestinal anomalies (Specify)11 <input type="checkbox"/> Malformed genitalia12 <input type="checkbox"/> Renal Agenesis13 <input type="checkbox"/> Other urogenital anomalies (Specify)14 <input type="checkbox"/> Cleft lip/palate15 <input type="checkbox"/> Polydactyly, syndactyly, ectactyly16 <input type="checkbox"/> Club foot17 <input type="checkbox"/> Diaphragmatic hernia18 <input type="checkbox"/> Other musculoskeletal/integument anomalies (Specify)19 <input type="checkbox"/> Down's syndrome20 <input type="checkbox"/> Other chromosomal anomalies (Specify)21 <input type="checkbox"/> None22 <input type="checkbox"/> Other (Specify)23 <input type="checkbox"/>	
65. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items) Tobacco use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number cigarettes per day _____ Alcohol use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number drinks per week _____ Weight gain during pregnancy _____ lbs. Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/>		68. OBSTETRIC PROCEDURES (Check all that apply) Amniocentesis01 <input type="checkbox"/> Electronic fetal monitoring02 <input type="checkbox"/> Induction of labor03 <input type="checkbox"/> Stimulation of labor04 <input type="checkbox"/> Tocolysis05 <input type="checkbox"/> Ultrasound06 <input type="checkbox"/> None07 <input type="checkbox"/> Other (Specify)08 <input type="checkbox"/>		66. METHOD OF DELIVERY—(Check all that apply) Vaginal01 <input type="checkbox"/> Vaginal birth after previous C-section02 <input type="checkbox"/> Primary C-section03 <input type="checkbox"/> Repeat C-section04 <input type="checkbox"/> Forceps05 <input type="checkbox"/> Vacuum06 <input type="checkbox"/>	
69. ABNORMAL CONDITIONS OF THE NEWBORN Anemia (Hct. <39, hgb. <13)01 <input type="checkbox"/> Birth injury02 <input type="checkbox"/> Fetal alcohol syndrome03 <input type="checkbox"/> Hyaline membrane disease/RDS04 <input type="checkbox"/> Meconium aspiration syndrome05 <input type="checkbox"/> Assisted ventilation <30 min06 <input type="checkbox"/> Assisted ventilation ≥30 min07 <input type="checkbox"/> Seizures08 <input type="checkbox"/> None09 <input type="checkbox"/> Other (Specify)10 <input type="checkbox"/>		70. FAMILY HISTORY OF HEARING LOSS/DEAFNESS AT AN EARLY AGE Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/>			

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TYPE IN PERMANENT BLACK INK. DO NOT USE GREEN, RED, OR BLUE INK.

ALABAMA CERTIFICATE OF DEATH

State File Number **101**

3.
6.
19.
20.
26.
27.
34.

1. DECEASED—NAME First Middle Last (Type last name all capitals)			2. DATE OF DEATH (Month, Day, Year)		3. COUNTY OF DEATH
4. CITY, TOWN, OR LOCATION OF DEATH AND ZIP CODE			5. INSIDE CITY LIMITS (Specify Yes or No)	6. PLACE OF DEATH—HOSPITAL OR OTHER INSTITUTION—(if not in either, give street and number)	
7. IF HOSPITAL (Specify Inpatient, ER or Outpatient, DOA)		8. OF HISPANIC ORIGIN (Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		9. RACE—(Specify American Indian, Black, White, etc.)	10. SEX
11. AGE	12. UNDER 1 YEAR	UNDER 1 DAY		13. DATE OF BIRTH (Month, Day, Year)	14. DECEASED'S SOCIAL SECURITY NUMBER
YRS.	MOS.	DAYS	HOURS	MINS.	
15. EDUCATION (Specify ONLY highest grade completed below) Elementary or High School (0-12)		College (1-4 or 5+)	16. MARITAL STATUS (Specify Married, Never Married, Widowed, Divorced)	17. SURVIVING SPOUSE (If wife, give maiden name)	18. Was Decedent ever in Armed Forces (Specify Yes or No)
19. STATE OF BIRTH (If not in USA, name country)		20. RESIDENCE—STATE	21. COUNTY	22. CITY, TOWN, OR LOCATION AND ZIP CODE	
23. INSIDE CITY LIMITS (Specify Yes or No)	24. STREET AND NUMBER		25. INFORMANT—Name and Address		
26. USUAL OCCUPATION (Give kind of work done during most of working life even if retired)			27. KIND OF BUSINESS OR INDUSTRY		
28. FATHER—NAME First Middle Last		29. MAIDEN NAME OF MOTHER First Middle Last			
30. DISPOSITION OF BODY (Specify Burial, Cremation, Medical Donation, Hospital Disposal, Other)		31. DATE OF DISPOSITION (Month, Day, Year)	32. CEMETERY OR CREMATORY—Name	33. LOCATION—(City or Town—State)	
34. FUNERAL HOME—Name and Address			35. FUNERAL DIRECTOR—Signature	36. DATE SIGNED BY FUNERAL DIRECTOR	
37. <u> </u> Certifying Physician (Physician certifying cause of death) "To the best of my knowledge death occurred at the time and date, and due to the cause(s) and manner stated." <u> </u> Medical Examiner <u> </u> Coroner "On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place, and due to the cause(s) and manner stated." Signature:					38. DATE SIGNED (Month, Day, Year)
39. TIME AND DATE OF DEATH		40. DATE AND TIME PRONOUNCED DEAD (For Coroner/M.E. use only)	41. NAME AND TITLE OF PERSON WHO COMPLETED CAUSE OF DEATH (Item 46)		
42. ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (Item 46)				43. CERTIFIER LICENSE NUMBER	
44. REGISTRAR—Signature				For State or County use only	45. DATE FILED (Month, Day, Year)

DECEASED
BURIAL
CERTIFIER

SSN:

NAME OF DECEASED

MEDICAL CERTIFICATION

46. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. <u>LIST ONLY ONE CAUSE ON EACH LINE.</u>			APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
IMMEDIATE CAUSE (Final disease or condition resulting in death) →	a. DUE TO (OR AS A CONSEQUENCE OF):		
Sequentially list conditions, if any leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST	b. DUE TO (OR AS A CONSEQUENCE OF):		
	c. DUE TO (OR AS A CONSEQUENCE OF):		
	d. DUE TO (OR AS A CONSEQUENCE OF):		
47. PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.			48. WAS THERE A PREGNANCY IN LAST 42 DAYS? (Specify Yes, No, or Unk.)
49. MANNER OF DEATH (Specify—Accident, Homicide, Suicide, Undetermined Circumstances, Pending Investigation, Natural Cause)		50. AUTOPSY (Specify Yes or No)	51. If yes, were findings considered in determining cause of death? (Specify Yes or No)
52. HOW INJURY OCCURRED (Enter nature of injury in item 46, Part I or item 47, Part II)		53. DATE OF INJURY (Month, Day, Year)	54. HOUR OF INJURY M.
55. INJURY AT WORK (Specify Yes or No)	56. PLACE OF INJURY—(Specify at home, farm, street, factory, office building, etc.)	57. LOCATION OF INJURY (Street or R.F.D. No., City or Town, State)	

CAUSE

This is a legal record and must be filed within five (5) days after death.

ADPH-HS 2/Rev. 11-93

ALABAMA CENTER FOR HEALTH STATISTICS
REPORT OF FETAL DEATH

THIS REPORT MUST BE FILED
WITHIN FIVE (5) DAYS.

101

FETUS
TYPE IN PERMANENT DARK
INK. DO NOT USE GREEN,
RED, OR PURPLE INK.
ALL ITEMS MUST BE
COMPLETE AND ACCURATE.

1. NAME OF FETUS—(If given) First Middle Last (Last name in all capital letters)			2. DATE OF DELIVERY—(Month, Day, Year)		3. TIME OF DELIVERY—(Specify AM or PM)	
4. SEX OF FETUS		5. THIS DELIVERY—(Specify Single, Twin, Triplet, etc.)		6. IF NOT SINGLE DELIVERY—(Specify if the child was born first, second, etc.)		7. COUNTY OF DELIVERY
8. CITY, TOWN OR LOCATION OF DELIVERY				9. FACILITY NAME—(If not institution, give street number and indicate INSIDE or OUTSIDE city limits)		
10. NAME OF ATTENDANT			11. TYPE OF ATTENDANT—(Specify MD, DO, CNM, ONM, Other (Specify))		12. LICENSE NUMBER	
13. MOTHER'S LAST NAME OF MOTHER			14. MOTHER'S FULL LEGAL NAME—First Middle Last			
15. MOTHER'S DATE OF BIRTH—(Month, Day, Year)		16. MOTHER'S STATE OF BIRTH—(If not in USA, name Country)		17. MOTHER'S RESIDENCE—STATE		18. MOTHER'S RESIDENCE—COUNTY
19. MOTHER'S RESIDENCE—CITY OR TOWN AND ZIP CODE			20. MOTHER'S RESIDENCE—STREET ADDRESS (If rural, give location)			21. MOTHER'S RESIDENCE—inside City Limits (Specify YES or NO)
22. FATHER'S FULL NAME—First Middle Last			23. FATHER'S DATE OF BIRTH—(Month, Day, Year)		24. FATHER'S STATE OF BIRTH—(If not in USA, name Country)	

FATHER

MEDICAL AND HEALTH INFORMATION FOR STATISTICAL USE ONLY

FATHER

MOTHER

25. FATHER OF HISPANIC ORIGIN—(Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		26. FATHER'S RACE—(Specify Black, White, American Indian, etc.)		27. FATHER'S SOCIAL SECURITY NUMBER																																																																																																																
28. FATHER'S OCCUPATION		29. FATHER'S INDUSTRY		30. FATHER'S EDUCATION—(Specify ONLY HIGHEST grade completed) ELEMENTARY OR HIGH SCHOOL (1-12) COLLEGE (13-16)																																																																																																																
31. MOTHER OF HISPANIC ORIGIN—(Specify Yes or No) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.		32. MOTHER'S RACE—(Specify, Black, White, American Indian, etc.)		33. MOTHER'S SOCIAL SECURITY NUMBER																																																																																																																
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37. MOTHER MARRIED—(Specify Yes or No)		38. MONTH OF PREGNANCY PRENATAL CARE BEGAN—(First, Second, etc.)		39. TOTAL NUMBER OF VISITS TO ALL PROVIDERS																																																																																																																
40. DATE LAST NORMAL MENSES BEGAN—(Month, Day, Year)																																																																																																																				
41. PROVIDERS OF PRENATAL CARE—(Check all that apply) <input type="checkbox"/> PRIVATE PHYSICIAN <input type="checkbox"/> HOSPITAL <input type="checkbox"/> HEALTH DEPARTMENT <input type="checkbox"/> COMMUNITY HEALTH CENTER <input type="checkbox"/> NONE <input type="checkbox"/> OTHER (Specify)																																																																																																																				
42. MAIN SOURCE OF PAYMENT FOR THIS DELIVERY <input type="checkbox"/> Medicaid <input type="checkbox"/> Private INS <input type="checkbox"/> Self Pay <input type="checkbox"/> Other				43. ATTENDANT'S ESTIMATE OF GESTATION																																																																																																																
44. WEIGHT OF FETUS—GRAMS																																																																																																																				
45. PREGNANCY HISTORY— Exclude this Child. (Complete each item)																																																																																																																				
a. NUMBER BORN ALIVE—NOW LIVING		b. NUMBER BORN ALIVE—NOW DEAD		c. NUMBER BEFORE 20 WEEKS																																																																																																																
46. DATE OF LAST LIVE BIRTH—(Month, Day, Year)		47. DATE OF LAST OTHER TERMINATION—(Month, Day, Year) (Exclude this child)																																																																																																																		
48. MEDICAL RISK FACTORS FOR THIS PREGNANCY—(Check all that apply)																																																																																																																				
<table border="0"> <tr> <td>Anemia (Hct. < 30, Hgb. < 10)..... 01 <input type="checkbox"/></td> <td>50. OBSTETRIC PROCEDURES—(Check all that apply)</td> <td>53. 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Average number cigarettes per day _____																																																																																																																				
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Weight gained during pregnancy _____ lbs.																																																																																																																				
Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy... Yes <input type="checkbox"/> No <input type="checkbox"/>																																																																																																																				

MEDICAL CERTIFICATION

54. PART I IMMEDIATE CAUSE		SPECIFY FETAL OR MATERNAL	
Fetal or Maternal condition directly causing fetal death.		_____	
a. _____ DUE TO OR AS A CONSEQUENCE OF _____		SPECIFY FETAL OR MATERNAL	
Fetal and/or maternal conditions, if any, giving rise to the immediate cause a.		_____	
b. _____ DUE TO OR AS A CONSEQUENCE OF _____		SPECIFY FETAL OR MATERNAL	
STATING THE UNDERLYING CAUSE LAST.		_____	
c. _____ DUE TO OR AS A CONSEQUENCE OF _____		SPECIFY FETAL OR MATERNAL	
d. _____		_____	
55. PART II Other significant conditions of Fetus or Mother—contributing to fetal death but not resulting in the underlying cause given in Part I		56. FETUS DIED—(Specify Before Labor, During Labor or Delivery, Unknown)	
_____		_____	
58. SIGNATURE OF PERSON COMPLETING THIS REPORT		59. DATE	
_____		_____	

ADPH-HS 3/Rev. 9-98-rm

Alabama

Certificate of Marriage

State File Number **101**

TYPE IN PERMANENT
BLACK INK.

LICENSE TO MARRY		To any person lawfully authorized to solemnize marriages within Alabama: You are hereby authorized to celebrate the rite of matrimony for the persons named below, after which you are required by law to return this license, duly certified under your hand, to the Probate Judge of the issuing county within one month.		1. ISSUING COUNTY			
GROOM		2. GROOM'S NAME First Middle Last (Print last name all capitals)		3. DATE OF BIRTH (Month, Day, Year)			
5. RESIDENCE—City, Town, or Location and Zip Code		6. INSIDE CITY LIMITS (Specify Yes or No)		7. COUNTY			
9. NO. OF PREVIOUS MARRIAGES		10. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)		11. EDUCATION (Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+)			
12. FATHER'S NAME First Middle Last		13. MOTHER'S NAME First Middle Maiden Last Name		15. BRIDE'S MAIDEN LAST NAME (if different)			
BRIDE		14. BRIDE'S NAME First Middle Last (Print last name all capitals)		16. DATE OF BIRTH (Month, Day, Year)			
17. RACE—(Specify American Indian, Black, White, etc.)		18. RESIDENCE—City, Town, or Location and Zip Code		19. INSIDE CITY LIMITS (Specify Yes or No)			
20. COUNTY		21. STATE		22. NO. OF PREVIOUS MARRIAGES			
23. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)		24. EDUCATION (Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+)		25. MOTHER'S NAME First Middle Maiden Last Name			
SIGNATURES		26. GROOM—SIGNATURE				27. BRIDE—SIGNATURE	
LOCAL OFFICIAL		28. JUDGE OF PROBATE—SIGNATURE				29. EXPIRATION DATE (Month, Day, Year)	
CEREMONY		30. I CERTIFY THAT THE ABOVE NAMED PERSONS WERE MARRIED ON (Month, Day, Year)		31. WHERE MARRIED—City, Town, or Location and Zip Code		32. COUNTY	
33. SIGNATURE OF PERSON PERFORMING CEREMONY		34. TITLE OR PRINTED NAME OF PERSON PERFORMING CEREMONY		35. ADDRESS OF PERSON PERFORMING CEREMONY—Street and Number or PFD Number, City or Town, State, Zip Code		36. ADDRESS OF PERSON PERFORMING CEREMONY—Street and Number or PFD Number, City or Town, State, Zip Code	
LOCAL OFFICIAL		37. DATE CERTIFICATE RETURNED TO JUDGE OF PROBATE—(Month, Day, Year)		38. MARRIAGE LICENSE RECORDED Book Number Page Number		39. JUDGE OF PROBATE—SIGNATURE	

THIS LICENSE IS VOID UNLESS SOLEMNIZED WITHIN 30 DAYS FROM ISSUING DATE.

ALABAMA

CERTIFICATE OF DIVORCE

State File Number **101**

1. TYPE IN PERMANENT DARK INK. DO NOT USE GREEN, RED, OR PURPLE INK.

Petitioner's Representative must file this form with the Circuit Court at the time the petition is filed.		1. COUNTY OF DECREE	
2. HUSBAND'S NAME		3. DATE OF BIRTH (Month, Day, Year)	
First	Middle	Last (Print last name all capitals)	
4. RACE—(Specify American Indian, Black, White, Etc.)		6. SOCIAL SECURITY NUMBER	
5. EDUCATION—(Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+)			
7. USUAL RESIDENCE—STATE		9. CITY—TOWN OR LOCATION	
8. COUNTY		Zip Code	
10. INSIDE CITY LIMITS (Specify Yes or No)		11. ADDRESS—Street and Number or RFD Number	
12. NUMBER OF THIS MARRIAGE (First, Second, Etc.)		13. IF PREVIOUSLY MARRIED LAST MARRIAGE ENDED BY—(Specify Death, Divorce, Dissolution, Annulment)	
14. WIFE'S NAME		15. WIFE'S MAIDEN LAST NAME	
First	Middle	Last (Print last name all capitals)	
16. DATE OF BIRTH (Month, Day, Year)		18. EDUCATION—(Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+)	
17. RACE—(Specify American Indian, Black, White, Etc.)		19. SOCIAL SECURITY NUMBER	
20. USUAL RESIDENCE—STATE		22. CITY—TOWN OR LOCATION	
21. COUNTY		Zip Code	
23. INSIDE CITY LIMITS (Specify Yes or No)		24. ADDRESS—Street and Number or RFD Number	
25. NUMBER OF THIS MARRIAGE (First, Second, Etc.)		26. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)	
27. Give the total number of children for whom custody was determined and indicate the number awarded to each party. Enter a "0" for the total if the custody of no children under 18 was subject to this action.		28. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 29 (Enter "0" if no children)	
29. DATE COUPLE SEPARATED (Month, Day, Year)			
30. PLACE OF THIS MARRIAGE—(City, County, State)		31. DATE OF THIS MARRIAGE (Month, Day, Year)	
32. PETITIONER— Husband Joint-Husband/Wife Wife Other Total Children/Custody was Determined		33. PETITIONER'S ATTORNEY OR REPRESENTATIVE—(Type)	
34. ADDRESS—Street and Number or RFD Number—City—State—Zip		35. TYPE OF DECREE—(Specify Divorce, Annulment, etc.)	
36. DATE OF FINAL DECREE (Month, Day, Year)		37. DECREE AWARDED TO	
38. TITLE OF COURT		39. LEGAL GROUNDS FOR DECREE	
40. SIGNATURE OF OFFICIAL		41. TITLE OF OFFICIAL	
42. TRIAL DOCKET NUMBER			

CIRCUIT CLERK MUST MAIL THIS REPORT BY THE FIFTH (5TH) OF EACH MONTH TO: CENTER FOR HEALTH STATISTICS, P.O. BOX 5618, MONTGOMERY, AL 36103-5618
ADPH-HS-16/Rev. 6-98—(r)

STATE OF ALABAMA
**REPORT OF INDUCED
 TERMINATION OF PREGNANCY**

State
 File
 Number

101

TYPE OR PRINT
 IN PERMANENT
 BLACK INK.
 DO NOT USE
 GREEN, RED,
 OR BLUE INK.

1. Patient's I.D. Number	2. Age Last Birthday	3. Date of Pregnancy Termination (Month, Day, Year)	
4. Facility Name (If not clinic or hospital, give street address)		5. City, Town, or Location of Pregnancy Termination	6. County of Pregnancy Termination
7. Residence—State	8. Residence—County	9. Residence—City, Town, or Location	
10. Inside City Limits? (Specify Yes or No)		11. Residence—Zip Code	
12. Of Hispanic Origin—(Specify Yes or No. If Yes, Specify Cuban, Mexican, Puerto Rican, etc.)			
13. Race (Specify American Indian, Black, White, Etc.)			
14. Education (Specify by highest grade completed): Elementary/Secondary _____ College _____			
15. Is Patient Married? (Specify Yes or No) Date Last Normal Menses Began (Month/Day/Year) _____ Clinical Estimating of Gestation _____ Previous Pregnancies—(Complete each section below) a. Now Living _____ b. Now Dead _____ c. Spontaneous _____ d. Induced (Do not include this termination) _____ e. Other Terminations _____ Number _____ Number _____ None <input type="checkbox"/> None <input type="checkbox"/>			
19. Complete this section only if patient is under 18 years of age. A. Is Patient Emancipated? (A patient who is or has been married or has by court order otherwise been legally freed from the care, custody and control of her parents is considered "emancipated.") <input type="checkbox"/> Yes <input type="checkbox"/> No B. If unemancipated, this pregnancy termination was authorized. (Check one) <input type="checkbox"/> by written consent of parent or legal guardian. <input type="checkbox"/> by determination of court order. <input type="checkbox"/> due to determination of existing medical emergency.			
TERMINATION PROCEDURES			
TYPE OF PROCEDURES			
20a. Procedure That Terminated Pregnancy (Check Only One)		20b. Additional Procedures Used for this Termination, if any. (Check All That Apply)	
1 <input type="checkbox"/> Suction Curettage		No Additional Procedures Used <input type="checkbox"/> 0	
2 <input type="checkbox"/> Sharp Curettage		<input type="checkbox"/> 1	
3 <input type="checkbox"/> Dilatation And Evacuation (D&E)		<input type="checkbox"/> 2	
4 <input type="checkbox"/> Intra-Uterine Saline Instillation		<input type="checkbox"/> 3	
5 <input type="checkbox"/> Intra-Uterine Prostaglandin Instillation		<input type="checkbox"/> 4	
6 <input type="checkbox"/> Hysterotomy		<input type="checkbox"/> 5	
7 <input type="checkbox"/> Hysterectomy		<input type="checkbox"/> 6	
8 <input type="checkbox"/> Other (Specify) _____		<input type="checkbox"/> 7	
		<input type="checkbox"/> 8	
21. Name of Attending Physician (Typed)		22. Signature of Person Completing this Form	
23. Date Signed (Mo., Dy., Yr)			

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 Pregnancies have been included 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 from this publication 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 make profile contents 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 years for which this part is 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 replacing the previously published 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 contain only two pages of 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 2000 publication (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.)

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS-continued

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