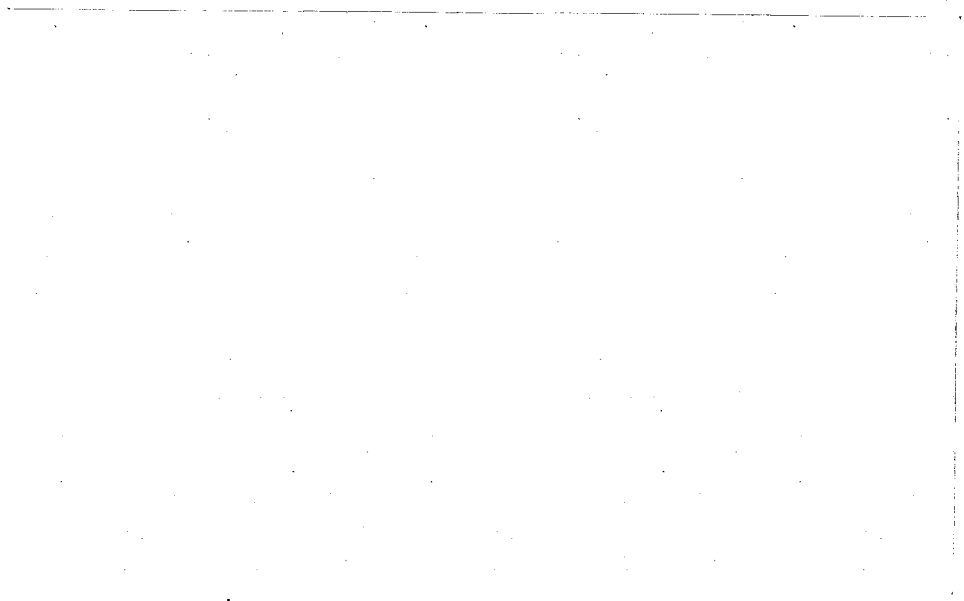




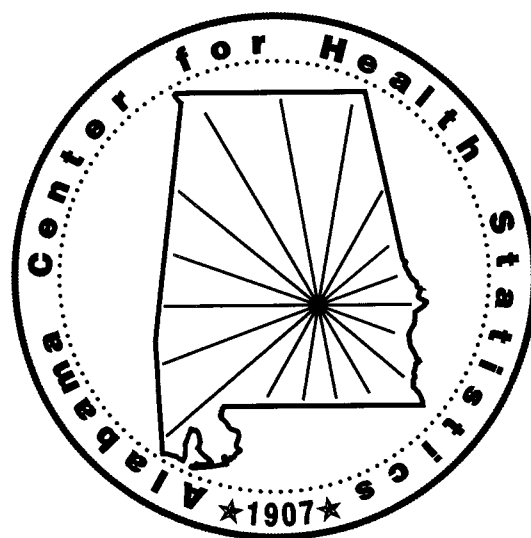
Center for Health Statistics

Alabama Department of Public Health



ALABAMA VITAL STATISTICS

1999



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will be made available upon
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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.alapubhealth.org, then click on 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.alapubhealth.org, under Health Statistics.

**TABLE 1
BIRTHS AND BIRTH RATES¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1940-1999**

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1941	65,301	22.9	18.8	40,536	21.7	18.4	24,765	25.0	22.6
1942	73,183	25.3	20.8	46,430	24.5	20.6	26,753	26.8	23.2
1943	78,350	27.1	21.5	50,317	26.5	21.2	28,033	28.1	24.1
1944	74,182	25.6	20.2	47,190	24.9	19.8	26,992	27.0	23.6
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

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

²Rates for 1940-1989 are by race of the child.

TABLE 2
RESIDENT BIRTHS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1999

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	62,070	14.9	41,689	13.6	20,381	18.4
Autauga	585	16.2	468	16.0	117	17.2
Baldwin	1,809	15.6	1,538	15.2	271	18.8
Barbour	353	13.7	167	11.7	186	16.2
Bibb	338	19.4	270	19.4	68	19.8
Blount	622	14.9	611	14.9	11	15.3*
Bullock	151	13.5	31	11.8	120	14.0
Butler	308	14.3	149	11.9	159	17.7
Calhoun	1,588	13.9	1,215	13.4	373	15.7
Chambers	473	13.4	272	12.2	201	15.5
Cherokee	273	13.7	248	13.2	25	20.0
Chilton	487	14.3	428	14.1	59	15.2
Choctaw	203	13.2	129	15.3	74	10.7
Clarke	432	16.0	195	12.7	237	20.3
Clay	166	12.9	141	13.1	25	11.8
Cleburne	187	14.5	177	14.4	10	16.4*
Coffee	576	13.8	443	13.2	133	16.5
Colbert	698	14.2	557	13.7	141	16.6
Conecuh	201	15.5	79	11.0	122	21.1
Coosa	135	12.4	84	11.9	51	13.3
Covington	450	12.5	370	11.9	80	16.3
Crenshaw	181	13.7	142	14.6	39	11.3
Cullman	1,009	14.0	995	13.9	14	15.7*
Dale	728	14.4	536	13.5	192	17.7
Dallas	805	18.4	199	11.7	606	22.7
DeKalb	922	16.5	886	16.5	36	17.4
Elmore	923	17.1	706	16.8	217	18.0
Escambia	482	14.5	294	12.8	188	18.2
Etowah	1,321	13.7	1,058	13.0	263	17.5
Fayette	216	12.5	190	12.6	26	12.1
Franklin	436	16.0	414	16.0	22	15.9
Geneva	319	13.8	278	13.8	41	14.2
Greene	165	17.2	19	11.2	146	18.5
Hale	269	17.5	93	14.3	176	19.9
Henry	198	12.8	140	13.6	58	11.2
Houston	1,281	14.8	854	13.2	427	19.3
Jackson	668	14.8	639	15.4	29	7.8
Jefferson	9,402	14.8	4,882	12.4	4,520	18.8
Lamar	170	11.3	148	11.2	22	11.7
Lauderdale	1,045	13.4	890	12.7	155	19.2
Lawrence	426	12.8	351	14.3	75	8.6
Lee	1,396	14.8	970	13.9	426	17.4
Limestone	832	13.7	733	13.7	99	13.3
Lowndes	213	17.4	33	10.6	180	19.6
Macon	304	13.1	41	13.2	263	13.0
Madison	3,821	13.7	2,667	12.5	1,154	17.7
Marengo	328	15.1	124	11.3	204	19.0
Marion	383	13.0	372	13.2	11	8.7
Marshall	1,261	16.8	1,227	16.7	34	20.5
Mobile	6,218	16.0	3,594	13.8	2,624	20.4
Monroe	371	14.8	186	12.0	185	19.4
Montgomery	3,485	15.8	1,391	11.6	2,094	20.8
Morgan	1,571	14.4	1,345	14.0	226	17.6
Perry	184	16.7	26	7.6	158	20.8
Pickens	288	14.3	138	11.9	150	17.7
Pike	404	15.0	221	12.7	183	19.2
Randolph	312	15.8	218	14.4	94	20.4
Russell	747	16.3	433	15.4	314	17.8
St. Clair	846	14.8	777	14.9	69	13.6
Shelby	2,245	17.1	2,042	16.9	203	20.3
Sumter	217	14.1	43	10.2	174	15.6
Talladega	1,152	15.6	728	14.4	424	18.2
Tallapoosa	547	13.9	384	13.3	163	15.7
Tuscaloosa	2,296	14.3	1,393	11.9	903	20.6
Walker	909	13.6	842	13.5	67	15.3
Washington	233	14.0	156	14.5	77	13.0
Wilcox	222	17.8	38	9.9	184	21.3
Winston	284	12.9	281	12.9	3	19.4*

¹ Rate is per 1,000 population. 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 3
BIRTHS BY PLURALITY
ALABAMA, 1980-1999**

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

**TABLE 4 .
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1999**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	61,340	CRENSHAW	82
AUTAUGA	4	Crenshaw Baptist Hospital	82
Out of Hospital	2	CULLMAN	893
Autauga Medical Center	2	Cullman Regional Medical Hospital	693
BALDWIN	1,382	Woodland Medical Center	193
North Baldwin Hospital	181	Out of Hospital	7
So. Baldwin Regional Medical Center	415	DALE	359
Thomas Hospital	781	Dale Medical Center	358
Out of Hospital	5	Out of Hospital	1
BARBOUR	3	DALLAS	1,122
Lakeview Com. Hospital of Eufaula	2	Selma Baptist Hospital	555
Out of Hospital	1	Vaughan Regional Medical Center	564
BIBB	64	Out of Hospital	3
Bibb Medical Center Hospital	64	DEKALB	888
BLOUNT	4	Baptist Medical Center DeKalb	883
Blount Memorial Hospital	1	Out of Hospital	5
Out of Hospital	3	ELMORE	6
BULLOCK	3	Community Hospital	3
Bullock County Hospital	3	Out of Hospital	3
BUTLER	148	ESCAMBIA	432
L.V. Stabler Memorial Hospital	148	Atmore Community Hospital	163
CALHOUN	1,886	D.W. McMillan Memorial Hospital	268
Northeast AL Regional Medical Center	1,690	Out of Hospital	1
Jacksonville Hospital	191	ETOWAH	1,136
Out of Hospital	5	Gadsden Regional Medical Center	1,059
CHAMBERS	352	Riverview Regional Hospital	75
George H. Lanier Memorial Hospital	350	Out of Hospital	2
Out of Hospital	2	FAYETTE	0
CHEROKEE	1	FRANKLIN	294
Out of Hospital	1	Northwest Medical Center	293
CHILTON	1	Out of Hospital	1
Out of Hospital	1	GENEVA	3
CHOCTAW	0	Wiregrass Medical Center	2
CLARKE	396	Out of Hospital	1
Grove Hill Memorial Hospital	184	GREENE	34
Vaughan-Jackson Medical Center	211	Greene County Hospital	34
Out of Hospital	1	HALE	0
CLAY	104	HENRY	1
Clay County Hospital	104	Out of Hospital	1
CLEBURNE	1	HOUSTON	2,212
Out of Hospital	1	Flowers Hospital	1,027
COFFEE	923	Southeast AL Medical Center	1,182
Medical Center Enterprise	922	Out of Hospital	3
Out of Hospital	1	JACKSON	354
COLBERT	694	Jackson County Hospital	340
Helen Keller Memorial Hospital	694	North Jackson Hospital	13
CONECUH	0	Out of Hospital	1
COOSA	0	JEFFERSON	14,444
COVINGTON	481	Baptist Medical Center Princeton	514
Mizell Memorial Hospital	126	Carraway Methodist Medical Center	441
Columbia Regional Hospital	355	Medical Center East	952

TABLE 4—continued
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1999

	TOTAL	COUNTY AND HOSPITAL	TOTAL
JEFFERSON (Continued)		MONTGOMERY	5,835
University of Alabama Hospital	3,005	Jackson Hospital	1,310
St. Vincents Hospital	3,201	Baptist Medical Center-Downtown	414
Bessemer Carraway Medical Center	366	Baptist Medical Center	2,762
Baptist Medical Center Montclair	972	Baptist Medical Center-East	1,334
Cooper Green Hospital	1,313	Out of Hospital	15
Brookwood Medical Center	3,643	MORGAN	1,996
Out of Hospital	37	Parkway Medical Center Hospital	389
LAMAR	1	Decatur General Hospital	1,604
Out of Hospital	1	Out of Hospital	3
LAUDERDALE	1,312	PERRY	0
Eliza Coffee Memorial Hospital	1,311	PICKENS	158
Out of Hospital	1	Pickens County Medical Center	158
LAWRENCE	1	PIKE	402
Out of Hospital	1	Edge Regional Medical Center	402
LEE	1,460	RANDOLPH	151
East Alabama Medical Center	1,455	Randolph County Hospital	151
Out of Hospital	5	RUSSELL	543
LIMESTONE	400	Phenix Regional Hospital	540
Athens/Limestone Hospital	399	Out of Hospital	3
Out of Hospital	1	ST. CLAIR	4
LOWNDES	0	St. Clair Regional Hospital	3
MACON	1	Out of Hospital	1
Out of Hospital	1	SHELBY	813
MADISON	4,628	Shelby Baptist Medical Center	805
Huntsville Hospital	4,611	Out of Hospital	8
Out of Hospital	17	SUMTER	1
MARENGO	453	Out of Hospital	1
Bryan W. Whitfield Memorial Hospital	451	TALLADEGA	976
Out of Hospital	2	Citizens BMC Healthcare Systems	451
MARION	490	Coosa Valley Baptist Medical Center	522
Carraway North West Medical Center	489	Out of Hospital	3
Out of Hospital	1	TALLAPOOSA	413
MARSHALL	1,260	Russell Hospital	413
Marshall Medical Center South	672	TUSCALOOSA	3,042
Marshall Medical Center North	584	DCH Reg Medical Center	1,767
Out of Hospital	4	Northport Hospital - DCH	1,264
MOBILE	7,354	Out of Hospital	11
Mobile Infirmary	942	WALKER	660
Providence Hospital	1,036	Walker Baptist Medical Center	659
U.S.A. Children's and Women's Hospital	3,741	Out of Hospital	1
Springhill Memorial Hospital	1,619	WASHINGTON	0
U.S.A. Knollwood Park Hospital	1	WILCOX	5
Out of Hospital	15	J. Paul Jones Hospital	4
MONROE	274	Out of Hospital	1
Monroe County Hospital	274	WINSTON	0

TABLE 5.
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA, 1960-1999

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

¹ Denominator only includes births where marital status is known. Data for the years 1960-1970 are by occurrence. Data for 1971-1999 are by residence. Data for 1960-1989 are by race of the child.

**TABLE 6
BIRTHS AND PERCENT¹ OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1999**

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	20,658	33.3	7,166	17.2	13,492	66.2
Autauga	137	23.4	70	15.0	67	57.3
Baldwin	474	26.2	302	19.6	172	63.5
Barbour	161	45.6	25	15.0	136	73.1
Bibb	102	30.2	53	19.6	49	72.1
Blount	103	16.6	98	16.0	5	45.5
Bullock	96	63.6	11	35.5	85	70.8
Butler	155	50.3	35	23.5	120	75.5
Calhoun	367	23.1	193	15.9	174	46.6
Chambers	233	49.3	70	25.7	163	81.1
Cherokee	74	27.1	56	22.6	18	72.0
Chilton	102	20.9	70	16.4	32	54.2
Choctaw	80	39.4	26	20.2	54	73.0
Clarke	200	46.3	41	21.0	159	67.1
Clay	39	23.5	26	18.4	13	52.0
Cleburne	30	16.0	26	14.7	4	40.0
Coffee	139	24.1	64	14.4	75	56.4
Colbert	218	31.2	119	21.4	99	70.2
Conecuh	102	50.7	14	17.7	88	72.1
Coosa	57	42.2	19	22.6	38	74.5
Covington	141	31.3	88	23.8	53	66.3
Crenshaw	49	27.1	22	15.5	27	69.2
Cullman	159	15.8	151	15.2	8	57.1
Dale	206	28.3	100	18.7	106	55.2
Dallas	515	64.1	51	25.6	464	76.7
DeKalb	229	24.8	209	23.6	20	55.6
Elmore	264	28.6	111	15.7	153	70.5
Escambia	203	42.1	79	26.9	124	66.0
Etowah	378	28.6	199	18.8	179	68.1
Fayette	46	21.3	33	17.4	13	50.0
Franklin	98	22.5	83	20.0	15	68.2
Geneva	77	24.1	46	16.5	31	75.6
Greene	124	75.2	2	10.5	122	83.6
Hale	132	49.1	11	11.8	121	68.8
Henry	64	32.3	24	17.1	40	69.0
Houston	458	35.8	166	19.4	292	68.4
Jackson	170	25.4	151	23.6	19	65.5
Jefferson	3,563	37.9	669	13.7	2,894	64.0
Lamar	31	18.2	17	11.5	14	63.6
Lauderdale	268	25.6	160	18.0	108	69.7
Lawrence	104	24.4	55	15.7	49	65.3
Lee	354	25.4	122	12.6	232	54.5
Limestone	186	22.4	127	17.3	59	59.6
Lowndes	137	64.3	3	9.1	134	74.4
Macon	180	59.2	8	19.5	172	65.4
Madison	1,145	30.0	463	17.4	682	59.1
Marengo	153	46.6	17	13.7	136	66.7
Marion	67	17.5	61	16.4	6	54.5
Marshall	333	26.4	317	25.8	16	47.1
Mobile	2,351	37.8	620	17.3	1,731	66.0
Monroe	148	39.9	27	14.5	121	65.4
Montgomery	1,571	45.1	184	13.2	1,387	66.2
Morgan	436	27.8	280	20.8	156	69.0
Perry	134	72.8	8	30.8	126	79.7
Pickens	140	48.6	26	18.8	114	76.0
Pike	182	45.0	41	18.6	141	77.0
Randolph	114	36.5	43	19.7	71	75.5
Russell	308	41.2	103	23.8	205	65.3
St. Clair	175	20.7	124	16.0	51	73.9
Shelby	258	11.5	157	7.7	101	49.8
Sumter	135	62.2	13	30.2	122	70.1
Talladega	487	42.3	173	23.8	314	74.1
Tallapoosa	202	36.9	74	19.3	128	78.5
Tuscaloosa	865	37.7	224	16.1	641	71.0
Walker	181	19.9	135	16.0	46	68.7
Washington	87	37.3	36	23.1	51	66.2
Wilcox	148	66.7	3	7.9	145	78.8
Winston	33	11.6	32	11.4	1	33.3

¹ Denominator only includes 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, 1999

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	62,070	41,689	20,381	20,658	7,166	13,492	33.3	17.2	66.2
UNDER 15	221	66	155	213	60	153	96.4	90.9	98.7
15-17	3,458	1,745	1,713	2,780	1,109	1,671	80.4	63.6	97.5
18-19	6,390	3,562	2,828	4,140	1,560	2,580	64.8	43.8	91.2
20-24	19,230	11,752	7,478	8,230	2,643	5,587	42.8	22.5	74.7
25-29	17,029	12,544	4,485	3,269	1,072	2,197	19.2	8.5	49.0
30-34	10,497	8,129	2,368	1,316	462	854	12.5	5.7	36.1
35-39	4,436	3,318	1,118	580	212	368	13.1	6.4	32.9
40-44	770	541	229	122	44	78	15.8	8.1	34.1
45+	30	24	6	5	2	3	— ¹	— ¹	— ¹
NOT STATED	9	8	1	3	2	1	— ¹	— ¹	— ¹

¹Percentages 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, 1991-1999

RACE AND AGE OF MOTHER	1991	1992	1993	1994	1995	1996	1997	1998	1999
TOTAL	31.9	32.6	33.5	34.5	34.5	33.7	33.9	34.1	33.3
UNDER 15	94.5	96.8	95.8	97.1	96.6	94.9	96.3	98.7	96.4
15-17	74.4	76.7	78.0	79.2	79.2	80.8	81.7	81.2	80.4
18-19	57.9	59.1	61.2	61.9	63.5	62.5	64.0	65.2	64.8
20-24	36.7	37.8	39.8	41.4	42.1	41.9	42.9	43.3	42.8
25-29	18.0	18.7	19.3	19.4	19.1	18.3	18.4	19.2	19.2
30-34	13.8	14.3	14.1	14.6	13.6	13.1	13.2	12.5	12.5
35-39	16.9	17.4	15.4	15.0	15.6	13.9	14.4	14.9	13.1
40-44	21.7	17.1	18.8	16.3	18.3	16.5	17.4	16.3	15.8
45+	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹
WHITE	12.8	13.8	14.9	15.7	16.6	16.4	16.9	17.2	17.2
UNDER 15	81.5	87.8	83.2	83.3	85.7	82.4	82.5	94.7	90.9
15-17	45.4	51.1	54.1	56.1	58.1	60.9	63.6	63.0	63.6
18-19	29.9	30.8	34.6	35.4	39.6	38.0	42.0	42.8	43.8
20-24	15.2	16.3	18.6	19.4	20.8	20.9	21.5	22.2	22.5
25-29	6.2	7.0	7.3	8.1	8.2	8.0	8.1	8.7	8.5
30-34	4.7	4.8	5.1	5.6	5.4	5.5	5.9	5.4	5.7
35-39	5.8	6.9	5.9	5.6	6.2	6.2	6.2	7.5	6.4
40-44	6.8	6.5	9.2	6.8	6.9	8.1	9.4	6.0	8.1
45+	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹
BLACK & OTHER	66.9	66.8	67.7	69.5	68.9	67.0	67.4	68.1	66.2
UNDER 15	98.8	100.0	100.0	100.0	10.0	99.6	100.0	100.0	98.7
15-17	97.2	97.3	97.5	98.3	97.7	98.0	98.0	98.6	97.5
18-19	91.1	91.6	92.1	92.4	92.6	92.1	91.9	92.4	91.2
20-24	72.6	72.9	74.7	76.2	76.7	75.7	75.8	76.5	74.7
25-29	49.1	48.6	50.8	50.2	49.4	48.1	48.0	49.5	49.0
30-34	37.5	39.1	38.5	41.2	39.1	37.5	36.6	36.4	36.1
35-39	41.3	39.4	36.2	38.2	38.3	34.4	36.8	35.7	32.9
40-44	44.6	36.4	34.5	33.9	36.8	34.4	33.5	38.0	34.1
45+	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	— ¹

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, 1999**

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	62,070	221	9,848	19,230	17,029	10,497	4,436	800	9
WHITE	41,689	66	5,307	11,752	12,544	8,129	3,318	565	8
BLACK AND OTHER	20,381	155	4,541	7,478	4,485	2,368	1,118	235	1
FIRST	25,952	219	7,556	8,378	6,061	2,707	865	164	2
WHITE	17,960	66	4,231	5,734	4,946	2,183	669	130	1
BLACK AND OTHER	7,992	153	3,325	2,644	1,115	524	196	34	1
SECOND	21,243	2	1,932	6,828	6,495	4,203	1,585	198	0
WHITE	14,862	0	951	4,214	4,938	3,388	1,230	141	0
BLACK AND OTHER	6,381	2	981	2,614	1,557	815	355	57	0
THIRD	10,053	0	307	2,969	3,043	2,360	1,178	194	2
WHITE	6,351	0	113	1,452	1,980	1,789	879	136	2
BLACK AND OTHER	3,702	0	194	1,517	1,063	571	299	58	0
FOURTH	3,235	0	45	811	985	796	483	115	0
WHITE	1,780	0	12	297	518	536	341	76	0
BLACK AND OTHER	1,455	0	33	514	467	260	142	39	0
FIFTH AND ABOVE	1,563	0	8	234	438	430	323	129	1
WHITE	718	0	0	49	157	232	197	82	1
BLACK AND OTHER	845	0	8	185	281	198	126	47	0
NOT STATED	24	0	0	10	7	1	2	0	4
WHITE	18	0	0	6	5	1	2	0	4
BLACK AND OTHER	6	0	0	4	2	0	0	0	0

TABLE 10
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 1999

COUNTY	TOTAL	NO PRENATAL CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	62,070	710	51,479	8,093	1,568	220
Autauga	585	5	501	70	7	2
Baldwin	1,809	9	1,530	211	50	9
Barbour	353	6	275	53	15	4
Bibb	338	1	289	32	15	1
Blount	622	4	531	70	13	4
Bullock	151	6	97	41	7	0
Butler	308	1	242	53	9	3
Calhoun	1,588	15	1,385	157	30	1
Chambers	473	3	393	65	11	1
Cherokee	273	2	236	28	6	1
Chilton	487	2	355	92	23	15
Choctaw	203	1	161	37	3	1
Clarke	432	10	304	91	26	1
Clay	166	1	144	15	2	4
Cleburne	187	2	163	19	1	2
Coffee	576	3	481	75	14	3
Colbert	698	2	566	109	21	0
Conecuh	201	1	141	49	10	0
Coosa	135	1	103	24	7	0
Covington	450	2	377	65	6	0
Crenshaw	181	0	160	17	4	0
Cullman	1,009	12	902	70	12	13
Dale	728	4	645	59	17	3
Dallas	805	17	558	207	23	0
DeKalb	922	14	800	83	19	6
Elmore	923	7	808	93	14	1
Escambia	482	5	365	90	21	1
Etowah	1,321	21	1,066	187	45	2
Fayette	216	1	194	19	2	0
Franklin	436	3	347	72	13	1
Geneva	319	1	273	34	8	3
Greene	165	6	94	53	10	2
Hale	269	3	201	52	12	1
Henry	198	3	166	26	3	0
Houston	1,281	7	1,088	155	29	2
Jackson	668	3	589	68	7	1
Jefferson	9,402	97	7,871	1,185	232	17
Lamar	170	1	152	14	2	1
Lauderdale	1,045	6	994	36	8	1
Lawrence	426	4	368	46	8	0
Lee	1,396	9	1,175	174	30	8
Limestone	832	10	698	96	21	7
Lowndes	213	3	150	52	8	0
Macon	304	9	194	89	12	0
Madison	3,821	65	3,340	366	45	5
Marengo	328	5	247	69	7	0
Marion	383	1	365	13	4	0
Marshall	1,261	29	1,091	125	13	3
Mobile	6,218	103	4,969	948	191	7
Monroe	371	5	302	61	3	0
Montgomery	3,485	49	2,846	484	101	5
Morgan	1,571	20	1,264	212	71	4
Perry	184	2	115	54	13	0
Pickens	288	2	240	33	8	5
Pike	404	3	304	80	16	1
Randolph	312	4	263	32	8	5
Russell	747	8	567	136	25	11
St. Clair	846	5	735	89	15	2
Shelby	2,245	11	1,974	186	37	37
Sumter	217	10	149	41	16	1
Talladega	1,152	12	868	223	46	3
Tallapoosa	547	6	477	48	15	1
Tuscaloosa	2,296	37	1,827	359	68	5
Walker	909	5	810	84	9	1
Washington	233	0	174	54	5	0
Wilcox	222	4	160	46	11	1
Winston	284	1	260	17	5	1

**TABLE 11
BIRTHS AND PERCENT¹ OF BIRTHS BY THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX
BY COUNTY OF RESIDENCE
ALABAMA, 1999**

COUNTY	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
STATE	62,070	24,453	39.8	23,563	38.3	6,518	10.6	6,926	11.3	610
Autauga	585	136	23.5	318	54.9	82	14.2	43	7.4	6
Baldwin	1,809	880	49.8	586	33.1	136	7.7	166	9.4	41
Barbour	353	104	30.2	121	35.2	60	17.4	58	17.2	9
Bibb	338	98	29.4	153	45.9	44	13.2	39	11.4	5
Blount	622	247	40.1	244	39.6	64	10.4	61	9.9	6
Bullock	151	26	17.2	59	39.1	27	17.9	39	25.8	0
Butler	308	99	32.8	135	44.7	28	9.3	40	13.2	6
Calhoun	1,588	592	37.3	752	47.4	119	7.5	123	7.8	2
Chambers	473	165	35.0	207	43.9	53	11.3	46	9.8	2
Cherokee	273	84	31.1	105	38.9	57	21.1	24	8.9	3
Chilton	487	103	24.3	189	44.7	76	18.0	55	13.0	64
Choctaw	203	74	36.8	78	38.8	28	13.9	21	10.4	2
Clarke	432	149	34.7	134	31.2	52	12.1	95	22.1	2
Clay	166	90	56.6	49	30.8	8	5.0	12	7.5	7
Cleburne	187	68	37.0	96	52.2	10	5.4	10	5.4	3
Coffee	576	232	40.7	209	36.7	73	12.8	56	9.8	6
Colbert	698	323	46.3	279	40.0	32	4.6	64	9.2	0
Conecuh	201	75	37.9	78	39.4	13	6.6	32	16.2	3
Coosa	135	57	42.5	44	32.8	16	11.9	17	12.7	1
Covington	450	269	60.0	119	26.6	19	4.2	41	9.2	2
Crenshaw	181	53	29.4	97	53.9	15	8.3	15	8.3	1
Cullman	1,009	565	57.1	289	29.2	74	7.5	61	6.2	20
Dale	728	328	45.2	240	33.1	96	13.2	61	8.4	3
Dallas	805	222	27.8	286	35.8	141	17.6	151	18.9	5
DeKalb	922	373	41.1	323	35.6	124	13.7	88	9.7	14
Elmore	923	236	25.7	482	52.4	128	13.9	73	7.9	4
Escambia	482	163	35.7	175	38.3	49	10.7	70	15.3	25
Etowah	1,321	674	51.2	418	31.7	53	4.0	172	13.1	4
Fayette	216	112	52.1	70	32.6	19	8.8	14	6.5	1
Franklin	436	143	32.9	187	43.1	52	12.0	52	12.0	2
Geneva	319	110	34.9	137	43.5	42	13.3	26	8.3	4
Greene	165	33	20.6	41	25.6	35	21.9	51	31.9	5
Hale	269	76	28.5	107	40.1	44	16.5	40	15.0	2
Henry	198	34	17.2	93	47.0	48	24.2	23	11.6	0

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, 1999

COUNTY STATE	TOTAL	ADEQUATE PLUS	PERCENT ¹ ADEQUATE PLUS	ADEQUATE	PERCENT ¹ ADEQUATE	INTER-MEDIATE	PERCENT ¹ INTER-MEDIATE	INADEQUATE	PERCENT ¹ INADEQUATE	UNKNOWN
Houston	1,281	305	23.9	517	40.5	323	25.3	130	10.2	6
Jackson	668	302	45.8	245	37.1	63	9.5	50	7.6	8
Jefferson	9,402	3,728	39.8	3,732	39.8	875	9.3	1,033	11.0	34
Lamar	170	98	58.3	49	29.2	12	7.1	9	5.4	2
Lauderdale	1,045	639	61.3	328	31.4	42	4.0	34	3.3	2
Lawrence	426	128	30.0	215	50.5	48	11.3	35	8.2	0
Lee	1,396	536	38.8	582	42.2	124	9.0	138	10.0	16
Limestone	832	374	45.7	297	36.3	73	8.9	75	9.2	13
Lowndes	213	57	27.0	84	39.8	25	11.8	45	21.3	2
Macon	304	91	30.0	109	36.0	34	11.2	69	22.8	1
Madison	3,821	2,750	72.1	700	18.3	49	1.3	316	8.3	6
Marengo	328	111	33.8	124	37.8	43	13.1	50	15.2	0
Marion	383	214	56.5	137	36.1	23	6.1	5	1.3	4
Marshall	1,261	489	39.0	561	44.7	91	7.3	114	9.1	6
Mobile	6,218	1,857	29.9	2,441	39.4	928	15.0	976	15.7	16
Monroe	371	157	42.3	136	36.7	47	12.7	31	8.4	0
Montgomery	3,485	872	25.2	1,689	48.8	466	13.5	437	12.6	21
Morgan	1,571	472	30.2	712	45.6	184	11.8	194	12.4	9
Perry	184	44	23.9	61	33.2	31	16.8	48	26.1	0
Pickens	288	81	28.6	133	47.0	35	12.4	34	12.0	5
Pike	404	114	28.5	172	43.0	60	15.0	54	13.5	4
Randolph	312	140	45.9	107	35.1	25	8.2	33	10.8	7
Russell	747	289	39.8	199	27.4	112	15.4	127	17.5	20
St. Clair	846	375	44.6	332	39.5	68	8.1	66	7.8	5
Shelby	2,245	794	37.5	993	46.9	203	9.6	129	6.1	126
Sumter	217	59	27.4	75	34.9	24	11.2	57	26.5	2
Talladega	1,152	581	50.9	306	26.8	82	7.2	173	15.1	10
Tallapoosa	547	271	49.6	182	33.3	49	9.0	44	8.1	1
Tuscaloosa	2,296	749	32.9	865	38.0	329	14.4	334	14.7	19
Walker	909	507	55.9	312	34.4	39	4.3	49	5.4	2
Washington	233	75	32.3	88	37.9	33	14.2	36	15.5	1
Wilcox	222	51	23.1	77	34.8	43	19.5	50	22.6	1
Winston	284	150	53.0	103	36.4	18	6.4	12	4.2	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, 1999

RACE AND AGE OF MOTHER	TOTAL	THE ADEQUACY OF PRENATAL CARE UTILIZATION INDEX				
		ADEQUATE PLUS	ADEQUATE	INTERMEDIATE	INADEQUATE	UNKNOWN
TOTAL	62,070	24,453	23,563	6,518	6,926	610
UNDER 15	221	57	47	21	92	4
15-19	9,848	3,119	3,255	1,227	2,106	141
20-24	19,230	6,986	7,119	2,293	2,624	208
25-29	17,029	7,126	6,883	1,671	1,195	154
30-34	10,497	4,707	4,262	890	567	71
35-39	4,436	2,089	1,700	364	264	19
40-44	770	351	287	48	75	9
45+	30	14	9	4	2	1
NOT STATED	9	4	1	0	1	3
WHITE	41,689	17,593	16,793	3,971	2,934	398
UNDER 15	66	19	22	6	18	1
15-19	5,307	1,909	1,879	614	810	95
20-24	11,752	4,640	4,672	1,255	1,059	126
25-29	12,544	5,449	5,268	1,147	571	109
30-34	8,129	3,715	3,393	672	303	46
35-39	3,318	1,589	1,342	246	128	13
40-44	541	256	210	27	43	5
45+	24	13	6	4	1	0
NOT STATED	8	3	1	0	1	3
BLACK AND OTHER	20,381	6,860	6,770	2,547	3,992	212
UNDER 15	155	38	25	15	74	3
15-19	4,541	1,210	1,376	613	1,296	46
20-24	7,478	2,346	2,447	1,038	1,565	82
25-29	4,485	1,677	1,615	524	624	45
30-34	2,368	992	869	218	264	25
35-39	1,118	500	358	118	136	6
40-44	229	95	77	21	32	4
45+	6	1	3	0	1	1
NOT STATED	1	1	0	0	0	0

¹ See Appendix B for APNCU (Kotelchuk) Index.

**TABLE 13
BIRTHS BY BIRTH WEIGHT¹, RACE, AND AGE OF MOTHER
ALABAMA, 1999**

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	62,070	221	3,458	6,390	19,230	17,029	10,497	4,436	770	30	9
WHITE	41,689	66	1,745	3,562	11,752	12,544	8,129	3,318	541	24	8
BLACK AND OTHER	20,381	155	1,713	2,828	7,478	4,485	2,368	1,118	229	6	1
LESS THAN 500 GRAMS	160	0	12	16	52	42	26	11	1	0	0
WHITE	56	0	2	4	18	16	11	4	1	0	0
BLACK AND OTHER	104	0	10	12	34	26	15	7	0	0	0
500-999 GRAMS	498	4	35	59	138	124	94	36	8	0	0
WHITE	214	0	15	19	50	60	55	11	4	0	0
BLACK AND OTHER	284	4	20	40	88	64	39	25	4	0	0
1,000-1,499 GRAMS	608	4	46	71	184	151	83	54	15	0	0
WHITE	302	0	18	30	89	86	45	26	8	0	0
BLACK AND OTHER	306	4	28	41	95	65	38	28	7	0	0
1,500-1,999 GRAMS	1,102	6	74	153	356	274	142	83	13	1	0
WHITE	577	1	31	68	160	173	91	47	5	1	0
BLACK AND OTHER	525	5	43	85	196	101	51	36	8	0	0
2,000-2,499 GRAMS	3,432	18	261	423	1,049	825	527	284	43	1	1
WHITE	1,900	5	101	195	499	528	363	180	28	1	0
BLACK AND OTHER	1,532	13	160	228	550	297	164	104	15	0	1
2,500-4,499 GRAMS	55,466	189	3,016	5,633	17,252	15,353	9,417	3,900	673	27	6
WHITE	37,991	60	1,570	3,217	10,780	11,473	7,387	2,996	480	22	6
BLACK AND OTHER	17,475	129	1,446	2,416	6,472	3,880	2,030	904	193	5	0
4,500-GRAMS AND OVER	771	0	11	33	187	249	205	68	17	1	0
WHITE	625	0	5	28	149	200	174	54	15	0	0
BLACK AND OTHER	146	0	6	5	38	49	31	14	2	1	0
NOT STATED	33	0	3	2	12	11	3	0	0	0	2
WHITE	24	0	3	1	7	8	3	0	0	0	2
BLACK AND OTHER	9	0	0	1	5	3	0	0	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, 1960-1999

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

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, 1999

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT ¹	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,800	9.3	3,049	7.3	2,751	13.5
Autauga	37	6.3	27	5.8	10	8.5
Baldwin	137	7.6	108	7.0	29	10.7
Barbour	41	11.6	9	5.4	32	17.2
Bibb	39	11.5	35	13.0	4	5.9
Blount	59	9.5	57	9.3	2	18.2
Bullock	14	9.3	3	9.7	11	9.2
Butler	22	7.1	8	5.4	14	8.8
Calhoun	113	7.1	71	5.8	42	11.3
Chambers	41	8.7	15	5.5	26	13.0
Cherokee	21	7.7	15	6.0	6	24.0
Chilton	34	7.0	30	7.0	4	6.8
Choctaw	17	8.4	10	7.8	7	9.5
Clarke	40	9.3	19	9.7	21	8.9
Clay	9	5.4	7	5.0	2	8.0
Cleburne	15	8.1	14	8.0	1	10.0
Coffee	48	8.3	28	6.3	20	15.0
Colbert	77	11.0	64	11.5	13	9.2
Conecuh	23	11.4	6	7.6	17	13.9
Coosa	21	15.6	5	6.0	16	31.4
Covington	35	7.8	23	6.2	12	15.0
Crenshaw	15	8.3	12	8.5	3	7.7
Cullman	84	8.3	81	8.1	3	21.4
Dale	58	8.0	33	6.2	25	13.0
Dallas	100	12.4	11	5.5	89	14.7
DeKalb	70	7.6	65	7.3	5	13.9
Elmore	73	7.9	44	6.2	29	13.4
Escambia	50	10.4	21	7.1	29	15.4
Etowah	115	8.7	85	8.0	30	11.4
Fayette	19	8.8	16	8.4	3	11.5
Franklin	27	6.2	24	5.8	3	13.6
Geneva	24	7.6	17	6.2	7	17.1
Greene	18	10.9	1	5.3	17	11.6
Hale	30	11.2	4	4.3	26	14.8
Henry	13	6.6	9	6.4	4	6.9
Houston	118	9.2	66	7.7	52	12.2
Jackson	58	8.7	53	8.3	5	17.2
Jefferson	985	10.5	355	7.3	630	13.9
Lamar	13	7.6	11	7.4	2	9.1
Lauderdale	87	8.3	61	6.9	26	16.8
Lawrence	43	10.1	37	10.5	6	8.2
Lee	100	7.2	56	5.8	44	10.3
Limestone	71	8.5	54	7.4	17	17.2
Lowndes	27	12.7	5	15.2	22	12.2
Macon	37	12.2	4	9.8	33	12.5
Madison	309	8.1	177	6.6	132	11.4
Marengo	46	14.1	7	5.6	39	19.2
Marion	27	7.0	26	7.0	1	9.1
Marshall	90	7.2	85	6.9	5	14.7
Mobile	658	10.6	260	7.2	398	15.2
Monroe	38	10.3	13	7.0	25	13.6
Montgomery	382	11.0	91	6.5	291	13.9
Morgan	155	9.9	122	9.1	33	14.7
Perry	19	10.3	0	0.0	19	12.0
Pickens	26	9.0	12	8.7	14	9.3
Pike	30	7.4	10	4.5	20	10.9
Randolph	37	11.9	24	11.0	13	13.8
Russell	77	10.3	38	8.8	39	12.4
St. Clair	47	5.6	40	5.1	7	10.1
Shelby	152	6.8	132	6.5	20	9.9
Sumter	26	12.0	2	4.7	24	13.8
Talladega	137	11.9	72	9.9	65	15.3
Tallapoosa	57	10.4	36	9.4	21	12.9
Tuscaloosa	256	11.1	118	8.5	138	15.3
Walker	79	8.7	70	8.3	9	13.4
Washington	22	9.4	10	6.4	12	15.6
Wilcox	29	13.1	3	7.9	26	14.1
Winston	23	8.1	22	7.8	1	33.3

¹ Denominator only includes births with known birth weight.

TABLE 16
LOW WEIGHT BIRTHS AND PERCENT¹ OF LOW WEIGHT BIRTHS
BY RACE AND AGE OF MOTHER
ALABAMA, 1999

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	62,070	5,800	9.3²	33
UNDER 15	221	32	14.5	0
15-17	3,458	428	12.4	3
18-19	6,390	722	11.3	2
20-24	19,230	1,779	9.3	12
25-29	17,029	1,416	8.3	11
30-34	10,497	872	8.3	3
35-39	4,436	468	10.6	0
40-44	770	80	10.4	0
45+	30	2	-	0
NOT STATED	9	1	-	2
WHITE	41,689	3,049	7.3	24
UNDER 15	66	6	9.1	0
15-17	1,745	167	9.6	3
18-19	3,562	316	8.9	1
20-24	11,752	816	6.9	7
25-29	12,544	863	6.9	8
30-34	8,129	565	7.0	3
35-39	3,318	268	8.1	0
40-44	541	46	8.5	0
45+	24	2	-	0
NOT STATED	8	0	-	2
BLACK AND OTHER	20,381	2,751	13.5	9
UNDER 15	155	26	16.8	0
15-17	1,713	261	15.2	0
18-19	2,828	406	14.4	1
20-24	7,478	963	12.9	5
25-29	4,485	553	12.3	3
30-34	2,368	307	13.0	0
35-39	1,118	200	17.9	0
40-44	229	34	14.8	0
45+	6	0	-	0
NOT STATED	1	1	-	0

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

² Denominator only includes births with known birth weight.

**TABLE 17
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-1999**

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

**TABLE 18
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1999**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE	10,069	16.2	5,373	12.9	4,696	23.0
Autauga	88	15.1	66	14.1	22	18.8
Baldwin	278	15.4	216	14.0	62	22.9
Barbour	72	20.4	21	12.6	51	27.4
Bibb	61	18.0	41	15.2	20	29.4
Blount	88	14.1	85	13.9	3	27.3
Bullock	28	18.7	1	3.3	27	22.5
Butler	67	21.8	24	16.1	43	27.0
Calhoun	272	17.1	177	14.6	95	25.5
Chambers	102	21.6	42	15.4	60	29.9
Cherokee	75	27.5	65	26.2	10	40.0
Chilton	74	15.2	58	13.6	16	27.1
Choctaw	45	22.2	21	16.3	24	32.4
Clarke	82	19.0	26	13.3	56	23.6
Clay	30	18.1	25	17.7	5	20.0
Cleburne	28	15.0	25	14.1	3	30.0
Coffee	85	14.8	61	13.8	24	18.0
Colbert	119	17.0	79	14.2	40	28.4
Conecuh	31	15.4	14	17.7	17	13.9
Coosa	33	24.4	14	16.7	19	37.3
Covington	66	14.7	49	13.2	17	21.3
Crenshaw	40	22.1	27	19.0	13	33.3
Cullman	164	16.3	162	16.3	2	14.3
Dale	95	13.1	63	11.8	32	16.7
Dallas	185	23.0	30	15.2	155	25.6
DeKalb	148	16.1	143	16.1	5	13.9
Elmore	127	13.8	82	11.6	45	20.7
Escambia	104	21.6	51	17.3	53	28.2
Etowah	263	19.9	200	18.9	63	24.0
Fayette	32	14.8	27	14.2	5	19.2
Franklin	72	16.5	66	15.9	6	27.3
Geneva	56	17.6	46	16.5	10	24.4
Greene	42	25.5	0	0.0	42	28.8
Hale	51	19.0	13	14.0	38	21.6
Henry	32	16.2	19	13.6	13	22.4
Houston	199	15.5	91	10.7	108	25.4
Jackson	105	15.7	101	15.8	4	13.8
Jefferson	1,361	14.5	409	8.4	952	21.1
Lamar	32	18.8	30	20.3	2	9.1
Lauderdale	123	11.8	87	9.8	36	23.2
Lawrence	70	16.4	47	13.4	23	30.7
Lee	186	13.3	99	10.2	87	20.4
Limestone	128	15.4	109	14.9	19	19.2
Lowndes	40	18.8	2	6.1	38	21.1
Macon	66	21.7	5	12.2	61	23.2
Madison	487	12.7	265	9.9	222	19.2
Marengo	62	18.9	17	13.7	45	22.1
Marion	71	18.5	70	18.8	1	9.1
Marshall	242	19.2	235	19.2	7	20.6
Mobile	1,089	17.5	462	12.9	627	23.9
Monroe	73	19.7	23	12.4	50	27.0
Montgomery	602	17.3	124	8.9	478	22.8
Morgan	226	14.4	182	13.5	44	19.5
Perry	50	27.2	6	23.1	44	27.8
Pickens	61	21.2	21	15.2	40	26.7
Pike	87	21.5	33	14.9	54	29.5
Randolph	57	18.3	30	13.8	27	28.7
Russell	137	18.3	73	16.9	64	20.4
St. Clair	133	15.7	115	14.8	18	26.1
Shelby	148	6.6	116	5.7	32	15.8
Sumter	43	19.8	0	0.0	43	24.7
Talladega	240	20.8	134	18.4	106	25.0
Tallapoosa	104	19.0	56	14.6	48	29.4
Tuscaloosa	367	16.0	145	10.4	222	24.6
Walker	196	21.6	170	20.2	26	38.8
Washington	45	19.3	24	15.4	21	27.3
Wilcox	51	23.0	0	0.0	51	27.7
Winston	53	18.7	53	18.9	0	0.0

TABLE 19
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1999

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	10,069	35.2	5,373	28.4	4,696	48.3
Autauga	88	31.0	66	30.4	22	32.9*
Baldwin	278	37.2	216	35.3	62	45.7
Barbour	72	34.4	21	22.4*	51	44.2
Bibb	61	48.4	41	44.4*	20	59.2*
Blount	88	30.7	85	30.3	3	48.4*
Bullock	28	29.8*	1	11.1*	27	31.8*
Butler	67	37.7	24	28.4*	43	46.2*
Calhoun	272	34.3	177	30.3	95	45.6
Chambers	102	42.4	42	32.7	60	53.5
Cherokee	75	62.6	65	58.3	10	117.6*
Chilton	74	30.8	58	28.0	16	49.1*
Choctaw	45	38.3	21	39.3*	24	37.4*
Clarke	82	39.2	26	26.8*	56	50.0
Clay	30	36.9*	25	39.3*	5	28.1*
Cleburne	28	32.0*	25	30.2*	3	63.8*
Coffee	85	31.9	61	30.2	24	36.9*
Colbert	119	38.1	79	32.9	40	55.4*
Conecuh	31	33.0*	14	35.5*	17	31.2*
Coosa	33	43.8*	14	32.0*	19	59.9*
Covington	66	25.7	49	23.5	17	35.0*
Crenshaw	40	42.8*	27	42.4*	13	43.8*
Cullman	164	34.1	162	34.1	2	31.7*
Dale	95	27.0	63	24.9	32	32.5*
Dallas	185	48.6	30	28.1	155	56.6
DeKalb	148	40.7	143	41.9	5	23.0*
Elmore	127	35.2	82	31.1	45	46.1*
Escambia	104	46.7	51	35.9	53	65.5*
Etowah	263	42.3	200	40.0	63	51.8
Fayette	32	27.4	27	27.3*	5	28.1*
Franklin	72	39.7	66	38.7	6	55.6*
Geneva	56	37.9	46	37.0	10	43.1*
Greene	42	48.8*	0	0.0	42	52.0*
Hale	51	38.8	13	30.3*	38	42.8*
Henry	32	30.1	19	31.1*	13	28.8*
Houston	199	32.3	91	22.5	108	51.0
Jackson	105	35.1	101	38.6	4	10.6*
Jefferson	1,361	32.0	409	18.2	952	47.6
Lamar	32	33.0*	30	36.0*	2	14.5*
Lauderdale	123	24.0	87	19.8	36	50.6*
Lawrence	70	30.8	47	35.6	23	24.2*
Lee	186	25.2	99	18.3	87	44.6
Limestone	128	33.2	109	32.5	19	38.2*
Lowndes	40	36.0	2	11.0*	38	40.9*
Macon	66	27.6	5	29.2*	61	27.5
Madison	487	27.3	265	21.1	222	42.2
Marengo	62	36.2	17	23.5*	45	45.4*
Marion	71	37.6	70	38.9	1	11.8*
Marshall	242	49.5	235	49.6	7	46.1*
Mobile	1,089	37.7	462	27.4	627	52.0
Monroe	73	37.0	23	21.4	50	55.6*
Montgomery	602	38.2	124	17.5	478	55.0
Morgan	226	31.1	182	29.4	44	41.2
Perry	50	47.8	6	26.8*	44	53.5*
Pickens	61	39.9	21	33.7*	40	44.2*
Pike	87	38.3	33	24.6	54	57.8*
Randolph	57	43.7	30	33.2*	27	67.5*
Russell	137	44.7	73	44.7	64	44.7
St. Clair	133	35.3	115	33.8	18	49.6*
Shelby	148	16.6	116	14.4	32	37.3*
Sumter	43	30.9	0	0.0	43	38.3
Talladega	240	44.6	134	41.8	106	48.8
Tallapoosa	104	39.2	56	32.8	48	51.0*
Tuscaloosa	367	31.7	145	18.7	222	58.3
Walker	196	45.4	170	43.3	26	67.5*
Washington	45	34.0	24	32.8*	21	35.5*
Wilcox	51	48.4	0	0.0	51	58.6*
Winston	53	38.7	53	38.9	0	0.0

¹Rate 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, 1960-1999²

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

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

² Data for the years 1960-1970 are by occurrence. Data for 1971-1999 are by residence.

TABLE 21
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1999

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,133	70.8	2,729	50.8	4,404	93.8
Autauga	52	59.1	31	47.0	21	95.5
Baldwin	188	67.6	127	58.8	61	98.4
Barbour	63	87.5	14	66.7	49	96.1
Bibb	43	70.5	24	58.5	19	95.0
Blount	39	44.3	36	42.4	3	100.0
Bullock	27	96.4	1	100.0	26	96.3
Butler	51	76.1	10	41.7	41	95.3
Calhoun	145	53.3	77	43.5	68	71.6
Chambers	85	83.3	27	64.3	58	96.7
Cherokee	44	58.7	34	52.3	10	100.0
Chilton	42	56.8	29	50.0	13	81.3
Choctaw	31	68.9	10	47.6	21	87.5
Clarke	71	86.6	17	65.4	54	96.4
Clay	14	46.7	9	36.0	5	100.0
Cleburne	9	32.1	7	28.0	2	66.7
Coffee	46	54.1	23	37.7	23	95.8
Colbert	88	73.9	50	63.3	38	95.0
Conecuh	24	77.4	7	50.0	17	100.0
Coosa	26	78.8	7	50.0	19	100.0
Covington	40	60.6	24	49.0	16	94.1
Crenshaw	21	52.5	9	33.3	12	92.3
Cullman	75	45.7	73	45.1	2	100.0
Dale	54	56.8	28	44.4	26	81.3
Dallas	173	94.0	21	70.0	152	98.7
DeKalb	67	45.3	62	43.4	5	100.0
Elmore	88	69.3	44	53.7	44	97.8
Escambia	81	77.9	32	62.7	49	92.5
Etowah	153	58.2	94	47.0	59	93.7
Fayette	16	50.0	12	44.4	4	80.0
Franklin	32	44.4	26	39.4	6	100.0
Geneva	30	53.6	20	43.5	10	100.0
Greene	42	100.0	0	0.0	42	100.0
Hale	37	72.5	3	23.1	34	89.5
Henry	21	65.6	9	47.4	12	92.3
Houston	152	76.4	52	57.1	100	92.6
Jackson	49	46.7	46	45.5	3	75.0
Jefferson	1 131	83.1	224	54.8	907	95.3
Lamar	5	15.6	4	13.3	1	50.0
Lauderdale	86	69.9	51	58.6	35	97.2
Lawrence	45	64.3	23	48.9	22	95.7
Lee	130	69.9	49	49.5	81	93.1
Limestone	80	62.5	62	56.9	18	94.7
Lowndes	39	97.5	1	50.0	38	100.0
Macon	58	87.9	3	60.0	55	90.2
Madison	373	76.6	166	62.6	207	93.2
Marengo	49	79.0	7	41.2	42	93.3
Marion	30	42.3	29	41.4	1	100.0
Marshall	120	49.6	114	48.5	6	85.7
Mobile	828	76.0	239	51.7	589	93.9
Monroe	57	78.1	10	43.5	47	94.0
Montgomery	516	85.7	77	62.1	439	91.8
Morgan	138	61.1	97	53.3	41	93.2
Perry	45	90.0	4	66.7	41	93.2
Pickens	51	83.6	13	61.9	38	95.0
Pike	71	81.6	18	54.5	53	98.1
Randolph	42	73.7	17	56.7	25	92.6
Russell	97	70.8	40	54.8	57	89.1
St. Clair	67	50.4	49	42.6	18	100.0
Shelby	90	60.8	60	51.7	30	93.8
Sumter	39	90.7	0	0.0	39	90.7
Talladega	168	70.0	68	50.7	100	94.3
Tallapoosa	79	76.0	33	58.9	46	95.8
Tuscaloosa	297	80.9	84	57.9	213	95.9
Walker	91	46.4	67	39.4	24	92.3
Washington	30	66.7	13	54.2	17	81.0
Wilcox	50	98.0	0	0.0	50	98.0
Winston	12	22.6	12	22.6	0	0.0

TABLE 22
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
ALABAMA, SELECTED YEARS, 1940-1999

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

¹ 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, 1970-1999

YEAR	TOTAL FERTILITY RATE	GENERAL FERTILITY	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

¹ 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, 1970-1999

YEAR	TOTAL	GENERAL	AGE-SPECIFIC BIRTH RATES							
	FERTILITY RATE	FERTILITY RATE	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

¹ 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 MOTHER
ALABAMA, 1999**

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL
Total	87,492	96.8	62,070	11,827	13,595	56,236	88.9	41,689	5,647	8,900	31,256	115.5	20,381	6,180	4,695
Autauga	806	102.3	585	95	126	627	100.4	468	59	100	179	109.7	117	36	26
Baldwin	2,372	104.5	1,809	183	380	1,977	102.6	1,538	119	320	395	115.2	271	64	60
Barbour	494	91.9	353	63	78	232	82.7	167	29	36	262	101.9	186	34	42
Bibb	436	117.6	338	28	70	338	115.5	270	13	55	98	125.6*	68	15	15
Blount	819	94.4	622	66	131	800	94.0	611	61	128	19	112.4*	11	5	3
Bullock	217	97.6	151	33	33	37	111.8*	31	0	6	180	95.1	120	33	27
Butler	414	91.7	308	41	65	200	85.4	149	20	31	214	98.4	159	21	34
Calhoun	2,248	90.2	1,588	313	347	1,654	87.8	1,215	179	260	594	97.8	373	134	87
Chambers	651	92.5	473	75	103	366	89.7	272	36	58	285	96.4	201	39	45
Cherokee	352	89.3	273	22	57	317	86.5	248	18	51	35	127.7*	25	4	6
Chilton	647	90.6	487	57	103	556	88.2	428	39	89	91	109.5*	59	18	14
Choctaw	274	85.2	203	28	43	161	102.5	129	6	26	113	68.7	74	22	17
Clarke	574	98.8	432	52	90	253	84.8	195	18	40	321	113.5	237	34	50
Clay	210	85.5	166	10	34	179	90.4	141	9	29	31	65.1*	25	1	5
Cleburne	244	93.7	187	17	40	231	92.5	177	16	38	13	121.5*	10	1	2
Coffee	770	89.4	576	71	123	584	88.4	443	47	94	186	93.0	133	24	29
Colbert	950	99.9	698	102	150	739	97.0	557	64	118	211	111.8	141	38	32
Conecuh	253	99.9	201	11	41	98	80.2	79	3	16	155	118.3	122	8	25
Coosa	193	88.9	135	28	30	110	83.1	84	8	18	83	98.1*	51	20	12
Covington	588	82.0	450	43	95	485	80.9	370	37	78	103	87.7	80	6	17
Crenshaw	241	92.6	181	21	39	184	102.6	142	12	30	57	70.5*	39	9	9
Cullman	1,286	87.0	1,009	69	208	1,263	86.6	995	63	205	23	112.7*	14	6	3
Dale	959	84.5	728	78	153	698	83.2	536	50	112	261	88.1	192	28	41
Dallas	1,099	116.8	805	121	173	271	91.7	199	29	43	828	128.2	606	92	130
DeKalb	1,186	104.1	922	72	192	1,140	104.9	886	70	184	46	87.6*	36	2	8
Elmore	1,299	115.4	923	174	202	966	113.8	706	108	152	333	120.0	217	66	50
Escambia	616	95.2	482	33	101	378	88.2	294	23	61	238	109.0	188	10	40
Etowah	1,801	92.7	1,321	195	285	1,406	88.9	1,058	123	225	395	109.2	263	72	60
Fayette	286	82.0	216	25	45	252	83.4	190	22	40	34	73.3*	26	3	5
Franklin	560	101.7	436	34	90	533	102.6	414	33	86	27	87.9*	22	1	4
Geneva	406	92.8	319	20	67	352	94.4	278	16	58	54	83.1*	41	4	9
Greene	233	113.2	165	31	37	25	106.8*	19	2	4	208	114.0	146	29	33
Hale	385	113.6	269	57	59	127	99.4	93	14	20	258	122.2	176	43	39
Henry	261	87.7	198	22	41	176	94.9	140	7	29	85	75.8	58	15	12

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 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 asterisk.

TABLE 25-continued
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1999

COUNTY	TOTAL						WHITE						BLACK AND OTHER					
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES		TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL		TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL	
Houston	1,722	90.9	1,281	168	273		1,138	85.2	854	103	181		584	104.5	427	65	92	
Jackson	873	95.2	668	65	140		827	101.0	639	55	133		46	46.8*	29	10	7	
Jefferson	14,252	102.4	9,402	2,701	2,149		6,948	86.3	4,882	991	1,075		7,304	124.6	4,520	1,710	1,074	
Lamar	215	69.1	170	11	34		188	70.1	148	10	30		27	62.9*	22	1	4	
Lauderdale	1,393	86.8	1,045	127	221		1,177	83.4	890	99	188		216	111.6	155	28	33	
Lawrence	552	76.8	426	37	89		451	94.8	351	27	73		101	41.5	75	10	16	
Lee	2,103	84.9	1,366	389	318		1,409	75.3	970	222	217		694	114.6	426	167	101	
Limestone	1,096	84.4	832	88	176		953	83.7	733	67	153		143	89.4	99	21	23	
Lowndes	296	110.2	213	36	47		45	82.0*	33	5	7		251	117.5	180	31	40	
Macon	519	94.6	304	141	74		60	99.8*	41	10	9		459	93.9	263	131	65	
Madison	5,522	87.3	3,821	851	850		3,646	80.4	2,667	405	574		1,876	104.9	1,154	446	276	
Marengo	452	103.5	328	53	71		162	78.9	124	12	26		290	125.2	204	41	45	
Marion	496	87.4	383	33	80		482	89.1	372	32	78		14	52.8*	11	1	2	
Marshall	1,705	111.0	1,261	174	270		1,648	110.2	1,227	160	261		57	139.4*	34	14	9	
Mobile	8,911	102.9	6,218	1,318	1,375		4,919	88.6	3,594	551	774		3,992	128.5	2,624	767	601	
Monroe	479	90.2	371	30	78		232	74.3	186	8	38		247	113.0	185	22	40	
Montgomery	5,392	107.2	3,485	1,101	806		2,017	82.5	1,391	317	309		3,375	130.5	2,094	784	497	
Morgan	2,159	93.3	1,571	251	337		1,814	90.5	1,345	183	286		345	111.2	226	68	51	
Perry	280	112.8	184	36	40		38	62.0*	26	6	6		222	131.2	158	30	34	
Pickens	410	104.8	288	58	64		184	94.2	138	16	30		226	115.2	150	42	34	
Pike	591	94.6	404	97	90		303	78.7	221	35	47		288	120.0	183	62	43	
Randolph	413	108.1	312	35	66		280	101.3	218	17	45		133	125.7	94	18	21	
Russell	1,067	111.4	747	155	165		592	107.6	433	66	93		475	116.6	314	89	72	
Saint Clair	1,155	99.5	846	126	183		1,041	97.7	777	98	166		114	118.6*	69	28	17	
Shelby	2,954	93.7	2,245	236	473		2,662	91.8	2,042	192	428		292	115.6	203	44	45	
Sumter	328	91.1	217	62	49		63	70.1*	43	11	9		265	98.0	174	51	40	
Talladega	1,543	99.6	1,152	146	245		947	95.0	728	67	152		596	108.0	424	79	93	
Tallapoosa	762	95.7	547	94	121		509	93.7	384	43	82		253	100.1	163	51	39	
Tuscaloosa	3,525	90.2	2,296	700	529		2,033	73.6	1,393	329	311		1,492	130.2	903	371	218	
Walker	1,245	90.7	909	140	196		1,136	89.6	842	114	180		109	103.7	67	26	16	
Washington	319	92.3	233	36	50		207	98.9	156	18	33		112	82.1	77	18	17	
Wilcox	288	114.1	222	20	46		50	84.3*	38	4	8		238	123.3	184	16	38	
Winston	365	85.0	284	22	59		360	84.4	281	21	58		5	161.3*	3	1	1	

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 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 asterisk.

TABLE 26
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMEN
ALABAMA, 1993-1999

AGE GROUP	YEAR						
	1993	1994	1995	1996	1997	1998	1999
ALL RACES							
TOTAL	95.5	95.0	94.0	93.8	94.2	96.2	96.8
10-19	56.8	58.7	57.6	57.1	54.9	53.9	51.8
10-14	4.7	4.5	4.2	3.9	3.2	3.0	2.8
15-17	70.7	75.7	73.1	70.3	67.7	63.2	58.2
18-19	160.3	163.4	163.6	166.5	161.5	163.5	161.3
20-49	79.1	77.5	90.2	90.3	76.8	78.9	79.8
WHITE							
TOTAL	85.0	84.8	84.8	85.6	85.9	88.3	88.9
10-19	43.9	44.8	45.4	44.9	43.4	42.9	41.5
10-14	2.0	1.6	1.7	1.8	1.2	1.2	1.2
15-17	50.4	54.4	54.7	51.9	50.1	48.4	45.4
18-19	134.0	134.8	138.3	140.3	137.7	138.0	135.5
20-49	71.8	70.8	83.9	85.0	71.4	73.7	74.4
BLACK AND							
TOTAL	120.8	119.4	115.7	113.4	113.7	114.8	115.5
10-19	81.3	85.0	80.8	80.4	76.9	75.0	71.8
10-14	9.7	9.9	8.9	7.9	7.0	6.5	5.9
15-17	109.2	115.7	107.6	104.5	100.4	90.9	82.3
18-19	210.3	217.2	211.1	215.3	206.0	211.2	209.8
20-49	98.7	95.2	105.9	103.5	90.7	91.9	93.2

¹Estimated 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 WOMEN
ALABAMA, 1999

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF MOTHER						UNKNOWN
	TOTAL	10-14	15-17	18-19	20-49	10-19	
ESTIMATED PREGNANCIES							
WHITE	87,492	388	5,074	9,376	14,838	72,638	16
BLACK AND OTHER	56,236	113	2,588	5,151	7,852	48,371	13
	31,256	275	2,486	4,225	6,986	24,267	3
ESTIMATED PREGNANCY RATE							
WHITE	96.8	2.8	58.2	161.3	51.8	79.8	0
BLACK AND OTHER	88.9	1.2	45.4	135.5	41.5	74.4	0
	115.5	5.9	82.3	209.8	71.8	93.2	0
FEMALE POPULATION							
WHITE	903,472	140,985	87,203	58,135	286,323	910,090	0
BLACK AND OTHER	632,931	94,035	57,002	38,001	189,038	649,831	0
	270,541	46,950	30,201	20,134	97,285	260,259	0
LIVE BIRTHS							
WHITE	62,070	221	3,458	6,390	10,069	51,992	9
BLACK AND OTHER	41,689	66	1,745	3,562	5,373	36,308	8
	20,381	155	1,713	2,828	4,696	15,684	1
ABORTIONS							
WHITE	11,827	119	837	1,554	2,510	9,310	7
BLACK AND OTHER	5,647	36	448	798	1,282	4,360	5
	6,180	83	389	756	1,228	4,950	2
ESTIMATED TOTAL FETAL LOSSES							
WHITE	13,595	48	779	1,432	2,259	11,336	0
BLACK AND OTHER	8,900	11	395	791	1,197	7,703	0
	4,695	37	384	641	1,062	3,633	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 formula in Appendix B.

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

TABLE 28
ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES¹ WITH ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1999

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
Total	14,838	51.8	10,069	2,510	2,259	7,852	41.5	5,373	1,282	1,197	6,986	71.8	4,696	1,228	1,062
Autauga	136	47.9	88	28	20	97	44.7	66	16	15	39	58.3*	22	12	5
Badwin	370	49.5	278	33	59	281	45.9	216	19	46	89	65.6	62	14	13
Barbour	107	51.1	72	18	17	36	38.4*	21	10	5	71	61.5	51	8	12
Bibb	76	60.3	61	3	12	51	55.3*	41	2	8	25	74.0*	20	1	4
Blount	123	42.8	88	16	19	117	41.7	85	14	18	6	96.8*	3	2	1
Bullock	39	41.5*	28	5	6	1	11.1*	1	0	0	38	44.7*	27	5	6
Butler	88	49.5	67	7	14	35	41.4*	24	6	5	53	57.0*	43	1	9
Calhoun	396	49.9	272	65	59	251	42.9	177	36	38	145	69.5	95	29	21
Chambers	140	58.2	102	16	22	61	47.4	42	10	9	79	70.5	60	6	13
Cherokee	99	82.6	75	8	16	83	74.5	65	5	13	16	188.2*	10	3	3
Chilton	104	43.4	74	14	16	78	37.6	58	8	12	26	79.8*	16	6	4
Choctaw	59	50.2	45	5	9	26	48.7*	21	1	4	33	51.5*	24	4	5
Clarke	107	51.2	82	9	16	36	37.1*	26	5	5	71	63.3	56	4	11
Clay	39	47.9*	30	3	6	32	50.3*	25	2	5	7	39.3*	5	1	1
Cleburne	40	45.8*	28	5	7	35	42.3*	25	4	6	5	106.4*	3	1	1
Coffee	131	49.1	85	26	20	89	44.1	61	14	14	42	64.6*	24	12	6
Colbert	166	53.1	119	21	26	110	45.8	79	14	17	56	77.6*	40	7	9
Conecuh	43	45.8*	31	5	7	18	45.7*	14	1	3	25	45.9*	17	4	4
Coosa	45	59.7*	33	5	7	18	41.2*	14	1	3	27	85.2*	19	4	4
Covington	92	35.8	66	11	15	70	33.6	49	10	11	22	45.3*	17	1	4
Crenshaw	57	61.0*	40	8	9	39	61.2*	27	6	6	18	60.6*	13	2	3
Cullman	218	45.3	164	20	34	215	45.3	162	19	34	3	47.6*	2	1	0
Dale	135	38.4	95	19	21	89	35.1	63	12	14	46	46.7*	32	7	7
Dallas	246	64.7	185	22	39	45	42.2	30	8	7	201	73.4	155	14	32
Dekalb	199	54.8	148	19	32	191	55.9	143	18	30	8	36.9*	5	1	2
Elmore	199	55.1	127	43	29	131	49.7	82	30	19	68	69.6*	45	13	10
Escambia	134	60.1	104	7	23	67	47.2	51	5	11	67	82.8*	53	2	12
Etowah	363	58.3	263	42	58	275	54.9	200	31	44	88	72.3	63	11	14
Fayette	48	41.1	32	9	7	41	41.4*	27	8	6	7	39.3*	5	1	1
Franklin	95	52.4	72	8	15	88	51.6	66	8	14	7	64.8*	6	0	1
Geneva	73	49.5	56	5	12	61	49.0	46	5	10	12	51.7*	10	0	2
Greene	62	72.1*	42	10	10	0	0.0	0	0	0	62	76.8*	42	10	10
Hale	74	56.2	51	12	11	20	46.6*	13	4	3	54	60.9*	38	8	8
Henry	41	38.6	32	3	6	25	40.9*	19	2	4	16	35.4*	13	1	2

¹ Estimated pregnancy rates are per 1,000 females aged 10-19 years. Estimated pregnancies are the sum of abortions, births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate 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 28-continued
ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES¹ WITH ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1999

COUNTY	TOTAL				WHITE				BLACK AND OTHER						
	TOTAL	RATES	BIRTHS	ABORTION	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES	TOTAL	RATES	BIRTHS	ABORTIONS	EST. TOTAL FETAL LOSSES
Houston	282	45.8	199	39	44	133	32.9	91	22	20	149	70.3	108	17	24
Jackson	139	46.5	105	12	22	132	50.5	101	10	21	7	18.6*	4	2	1
Jefferson	2,172	51.1	1,361	491	320	687	30.5	409	179	99	1,485	74.3	952	312	221
Lamar	40	41.2*	32	2	6	38	45.6*	30	2	6	2	14.5*	2	0	0
Lauderdale	179	35.0	123	29	27	133	30.2	87	26	20	46	64.6*	36	3	7
Lawrence	95	41.8	70	10	15	61	46.1	47	4	10	34	35.8*	23	6	5
Lee	327	44.4	186	94	47	188	34.7	99	62	27	139	71.3	87	32	20
Limestone	185	48.0	128	28	29	156	46.5	109	23	24	29	58.2*	19	5	5
Lowndes	58	52.3	40	9	9	2	11.0*	2	0	0	56	60.3*	38	9	9
Macon	118	49.4	66	36	16	6	35.1*	5	0	1	112	50.5	61	36	15
Madison	770	43.2	487	168	115	424	33.7	265	96	63	346	65.8	222	72	52
Marengo	97	56.6	62	20	15	24	33.1*	17	3	4	73	73.7*	45	17	11
Marion	98	52.0	71	12	15	96	53.3	70	11	15	2	23.5*	1	1	0
Marshall	333	68.1	242	39	52	323	68.1	235	38	50	10	65.8*	7	1	2
Mobile	1,574	54.4	1,089	243	242	668	39.6	462	103	103	906	75.2	627	140	139
Monroe	97	49.1	73	8	16	30	27.9	23	2	5	67	74.5*	50	6	11
Montgomery	945	59.9	602	203	140	225	31.8	124	70	31	720	82.8	478	133	109
Morgan	330	45.4	226	55	49	267	43.1	182	45	40	63	59.0	44	10	9
Perry	66	63.1	50	6	10	7	31.3*	6	0	1	59	71.8*	44	6	9
Pickens	93	60.9	61	18	14	31	49.8*	21	5	5	62	68.6*	40	13	9
Pike	130	57.2	87	24	19	52	38.8	33	12	7	78	83.5*	54	12	12
Randolph	79	60.6	57	10	12	39	43.2*	30	3	6	40	100.0*	27	7	6
Russell	198	64.6	137	31	30	106	64.9	73	17	16	92	64.2	64	14	14
Saint Clair	186	49.3	133	23	30	156	45.8	115	16	25	30	82.6*	18	7	5
Shelby	237	26.5	148	54	35	190	23.5	116	46	28	47	54.8*	32	8	7
Sumter	67	48.1	43	14	10	4	14.8*	0	4	0	63	56.1	43	10	10
Talladega	346	64.3	240	53	53	188	58.6	134	25	29	158	72.8	106	28	24
Tallapoosa	156	58.9	104	27	25	81	47.4	56	12	13	75	79.6*	48	15	12
Tuscaloosa	613	53.0	367	157	89	253	32.6	145	72	36	360	94.5	222	85	53
Walker	282	65.4	196	43	43	239	60.8	170	32	37	43	111.7*	26	11	6
Washington	65	49.1	45	10	10	31	42.3*	24	2	5	34	57.4*	21	8	5
Wilcox	69	65.5	51	8	10	2	10.9*	0	2	0	67	77.0*	51	6	10
Winston	68	49.6	53	4	11	68	49.9	53	4	11	0	0.0	0	0	0

¹ Estimated pregnancy rates are per 1,000 females aged 10-19 years. Estimated pregnancies are the sum of abortions, births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate 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 29
FETAL DEATHS AND FETAL DEATH RATIOS¹ BY RACE OF MOTHER²
ALABAMA AND UNITED STATES, 1945-1999

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

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, 1999**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	602	9.7	290	7.0	312	15.3
Autauga	7	12.0	3	6.4	4	34.2
Baldwin	10	5.5	6	3.9	4	14.8
Barbour	1	2.8	0	0.0	1	5.4
Bibb	1	3.0	1	3.7	0	0.0
Blount	10	16.1	10	16.4	0	0.0
Bullock	4	26.5	0	0.0	4	33.3
Butler	0	0.0	0	0.0	0	0.0
Calhoun	14	8.8	8	6.6	6	16.1
Chambers	4	8.5	2	7.4	2	10.0
Cherokee	2	7.3	2	8.1	0	0.0
Chilton	3	6.2	2	4.7	1	16.9
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	10	23.1	6	30.8	4	16.9
Clay	1	6.0	1	7.1	0	0.0
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	5	8.7	2	4.5	3	22.6
Colbert	6	8.6	6	10.8	0	0.0
Conecuh	3	14.9	0	0.0	3	24.6
Coosa	2	14.8	1	11.9	1	19.6
Covington	7	15.6	2	5.4	5	62.5
Crenshaw	1	5.5	1	7.0	0	0.0
Cullman	11	10.9	11	11.1	0	0.0
Dale	9	12.4	5	9.3	4	20.8
Dallas	17	21.1	1	5.0	16	26.4
DeKalb	2	2.2	2	2.3	0	0.0
Elmore	5	5.4	4	5.7	1	4.6
Escambia	2	4.1	1	3.4	1	5.3
Etowah	10	7.6	6	5.7	4	15.2
Fayette	2	9.3	0	0.0	2	76.9*
Franklin	5	11.5	4	9.7	1	45.5*
Geneva	3	9.4	1	3.6	2	48.8*
Greene	2	12.1	0	0.0	2	13.7
Hale	3	11.2	0	0.0	3	17.0
Henry	2	10.1	0	0.0	2	34.5
Houston	14	10.9	7	8.2	7	16.4
Jackson	2	3.0	2	3.1	0	0.0
Jefferson	108	11.5	32	6.6	76	16.8
Lamar	0	0.0	0	0.0	0	0.0
Lauderdale	9	8.6	7	7.9	2	12.9
Lawrence	1	2.3	1	2.8	0	0.0
Lee	17	12.2	6	6.2	11	25.8
Limestone	3	3.6	2	2.7	1	10.1
Lowndes	1	4.7	0	0.0	1	5.6
Macon	6	19.7	0	0.0	6	22.8
Madison	48	12.6	24	9.0	24	20.8
Marengo	2	6.1	0	0.0	2	9.8
Marion	1	2.6	1	2.7	0	0.0
Marshall	16	12.7	16	13.0	0	0.0
Mobile	59	9.5	24	6.7	35	13.3
Monroe	4	10.8	3	16.1	1	5.4
Montgomery	50	14.3	18	12.9	32	15.3
Morgan	15	9.5	11	8.2	4	17.7
Perry	6	32.6	1	38.5*	5	31.6
Pickens	2	6.9	2	14.5	0	0.0
Pike	4	9.9	2	9.0	2	10.9
Randolph	3	9.6	3	13.8	0	0.0
Russell	5	6.7	2	4.6	3	9.6
St. Clair	12	14.2	9	11.6	3	43.5
Shelby	10	4.5	7	3.4	3	14.8
Sumter	3	13.8	0	0.0	3	17.2
Talladega	9	7.8	7	9.6	2	4.7
Tallapoosa	5	9.1	3	7.8	2	12.3
Tuscaloosa	13	5.7	7	5.0	6	6.6
Walker	5	5.5	4	4.8	1	14.9
Washington	0	0.0	0	0.0	0	0.0
Wilcox	4	18.0	0	0.0	4	21.7
Winston	1	3.5	1	3.6	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, 1940-1999**

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	29,588	10.4	10.8	15,701	8.5	10.4	13,887	14.1	13.8
1941	28,803	10.1	10.5	15,496	8.3	10.2	13,307	13.4	13.5
1942	26,291	9.1	10.3	14,242	7.5	10.1	12,049	12.1	12.7
1943	26,408	9.2	10.9	14,649	7.7	10.7	11,831	11.8	12.8
1944	26,065	9.0	10.6	14,613	7.7	10.4	11,452	11.5	12.4
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

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

**TABLE 32 .
RESIDENT DEATHS AND DEATH RATES¹
BY COUNTY AND RACE
ALABAMA, 1999**

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALABAMA	44,720	10.7	33,588	11.0	11,132	10.0
Autauga	363	10.0	284	9.7	79	11.6
Baldwin	1,278	11.1	1,137	11.2	141	9.8
Barbour	289	11.2	169	11.8	120	10.4
Bibb	218	12.5	179	12.8	39	11.3
Blount	451	10.8	442	10.8	9	12.6*
Bullock	141	12.6	44	16.8	97	11.3
Butler	304	14.1	208	16.6	96	10.7
Calhoun	1,230	10.8	1,004	11.1	226	9.5
Chambers	489	13.9	345	15.5	144	11.1
Cherokee	297	14.9	286	15.3	11	8.8
Chilton	409	12.0	363	12.0	46	11.9
Choctaw	159	10.4	92	10.9	67	9.7
Clarke	299	11.1	179	11.7	120	10.3
Clay	180	14.0	159	14.8	21	9.9
Cleburne	147	11.4	136	11.1	11	18.1*
Coffee	389	9.3	313	9.3	76	9.4
Colbert	607	12.3	496	12.2	111	13.1
Conecuh	207	16.0	126	17.5	81	14.0
Coosa	136	12.5	100	14.2	36	9.4
Covington	515	14.3	451	14.5	64	13.1
Crenshaw	178	13.5	133	13.7	45	13.0
Cullman	816	11.3	810	11.4	6	6.7*
Dale	438	8.7	354	8.9	84	7.8
Dallas	561	12.8	262	15.4	299	11.2
DeKalb	668	12.0	659	12.3	9	4.3
Elmore	604	11.2	489	11.7	115	9.5
Escambia	443	13.3	317	13.8	126	12.2
Etowah	1,239	12.9	1,094	13.5	145	9.7
Fayette	227	13.1	197	13.0	30	14.0
Franklin	404	14.8	392	15.2	12	8.7
Geneva	312	13.5	276	13.7	36	12.5
Greene	121	12.6	29	17.2	92	11.6
Hale	207	13.5	95	14.6	112	12.6
Henry	197	12.8	131	12.8	66	12.8
Houston	857	9.9	656	10.1	201	9.1
Jackson	543	12.0	515	12.4	28	7.5
Jefferson	7,412	11.7	4,715	12.0	2,697	11.2
Lamar	172	11.4	152	11.5	20	10.6
Lauderdale	840	10.8	762	10.9	78	9.6
Lawrence	334	10.1	295	12.0	39	4.5
Lee	701	7.4	476	6.8	225	9.2
Limestone	537	8.8	476	8.9	61	8.2
Lowndes	128	10.4	25	8.0	103	11.2
Macon	255	10.9	37	11.9	218	10.8
Madison	2,023	7.3	1,661	7.8	362	5.5
Marengo	269	12.4	133	12.1	136	12.7
Marion	388	13.2	368	13.1	20	15.8
Marshall	918	12.3	906	12.4	12	7.3
Mobile	3,859	9.9	2,577	9.9	1,282	10.0
Monroe	264	10.5	153	9.8	111	11.6
Montgomery	2,102	9.5	1,223	10.2	879	8.7
Morgan	1,025	9.4	931	9.7	94	7.3
Perry	150	13.6	65	18.9	85	11.2
Pickens	234	11.6	152	13.1	82	9.7
Pike	315	11.7	194	11.1	121	12.7
Randolph	273	13.8	209	13.8	64	13.9
Russell	553	12.1	345	12.3	208	11.8
St. Clair	592	10.3	542	10.4	50	9.9
Shelby	850	6.5	768	6.3	82	8.2
Sumter	183	11.9	47	11.2	136	12.2
Talladega	886	12.0	636	12.6	250	10.7
Tallapoosa	518	13.2	379	13.1	139	13.4
Tuscaloosa	1,451	9.0	1,093	9.4	358	8.2
Walker	958	14.4	901	14.5	57	13.0
Washington	142	8.5	99	9.2	43	7.3
Wilcox	167	13.4	50	13.0	117	13.6
Winston	298	13.5	296	13.5	2	12.9*

¹Rate 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, 1999**

COUNTY	TOTAL		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALABAMA	44,720	10.7	22,132	11.1	22,588	10.4
Autauga	363	10.0	183	10.5	180	9.7
Baldwin	1,278	11.1	657	11.7	621	10.4
Barbour	289	11.2	151	12.4	138	10.2
Bibb	218	12.5	113	13.2	105	11.9
Blount	451	10.8	224	11.1	227	10.6
Bullock	141	12.6	75	13.8	66	11.5
Butler	304	14.1	157	15.7	147	12.8
Calhoun	1,230	10.8	579	10.5	651	11.0
Chambers	489	13.9	256	15.4	233	12.6
Cherokee	297	14.9	163	16.6	134	13.2
Chilton	409	12.0	212	12.8	197	11.2
Choctaw	159	10.4	77	10.7	82	10.0
Clarke	299	11.1	155	12.1	144	10.2
Clay	180	14.0	84	13.8	96	14.2
Cleburne	147	11.4	78	12.2	69	10.7
Coffee	389	9.3	191	9.3	198	9.3
Colbert	607	12.3	291	12.4	316	12.3
Conecuh	207	16.0	99	16.2	108	15.8
Coosa	136	12.5	69	12.8	67	12.2
Covington	515	14.3	261	15.4	254	13.4
Crenshaw	178	13.5	88	14.1	90	13.0
Cullman	816	11.3	410	11.6	406	11.0
Dale	438	8.7	216	8.6	222	8.8
Dallas	561	12.8	286	14.6	275	11.4
DeKalb	668	12.0	334	12.4	334	11.6
Elmore	604	11.2	273	10.0	331	12.4
Escambia	443	13.3	199	12.2	244	14.3
Etowah	1,239	12.9	562	12.4	677	13.3
Fayette	227	13.1	106	12.9	121	13.4
Franklin	404	14.8	204	15.8	200	13.9
Geneva	312	13.5	156	14.1	156	13.0
Greene	121	12.6	63	14.5	58	11.0
Hale	207	13.5	95	13.4	112	13.5
Henry	197	12.8	103	14.2	94	11.5
Houston	857	9.9	432	10.6	425	9.3
Jackson	543	12.0	274	12.7	269	11.4
Jefferson	7,412	11.7	3,538	12.0	3,874	11.5
Lamar	172	11.4	93	13.1	79	9.9
Lauderdale	840	10.8	417	11.2	423	10.3
Lawrence	334	10.1	192	11.7	142	8.4
Lee	701	7.4	364	7.8	337	7.0
Limestone	537	8.8	256	8.4	281	9.3
Lowndes	128	10.4	62	11.1	66	9.9
Macon	255	10.9	131	12.4	124	9.7
Madison	2,023	7.3	1,005	7.3	1,018	7.3
Marengo	269	12.4	134	13.2	135	11.7
Marion	388	13.2	211	14.5	177	11.9
Marshall	918	12.3	467	13.1	451	11.5
Mobile	3,859	9.9	1,949	10.7	1,910	9.3
Monroe	264	10.5	124	10.2	140	10.8
Montgomery	2,102	9.5	991	9.5	1,111	9.6
Morgan	1,025	9.4	514	9.7	511	9.2
Perry	150	13.6	71	14.0	79	13.3
Pickens	234	11.6	128	13.8	106	9.8
Pike	315	11.7	158	12.4	157	11.1
Randolph	273	13.8	136	14.1	137	13.6
Russell	553	12.1	259	11.8	294	12.3
St. Clair	592	10.3	310	10.8	282	9.9
Shelby	850	6.5	427	6.7	423	6.3
Sumter	183	11.9	89	12.7	94	11.3
Talladega	886	12.0	470	13.1	416	11.0
Tallapoosa	518	13.2	266	14.5	252	12.0
Tuscaloosa	1,451	9.0	689	8.9	762	9.2
Walker	958	14.4	481	15.0	477	13.8
Washington	142	8.5	65	8.0	77	9.0
Wilcox	167	13.4	88	15.6	79	11.6
Winston	298	13.5	171	16.0	127	11.2

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

TABLE 34
RESIDENT DEATHS AND DEATH RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 1999

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	DEATHS	RATE	DEATHS	RATE	DEATHS	RATE
TOTAL	44,720	10.7	33,588	11.0	11,132	10.0
January	4,132	11.7	3,101	11.9	1,031	11.0
February	3,628	11.3	2,715	11.6	913	10.7
March	4,403	12.4	3,355	12.9	1,048	11.1
April	3,805	11.1	2,870	11.4	935	10.3
May	3,645	10.3	2,738	10.5	907	9.6
June	3,384	9.9	2,523	10.0	861	9.5
July	3,465	9.8	2,573	9.9	892	9.5
August	3,471	9.8	2,533	9.7	938	10.0
September	3,440	10.0	2,624	10.4	816	9.0
October	3,527	10.0	2,664	10.2	863	9.2
November	3,583	10.5	2,660	10.6	923	10.1
December	4,237	12.0	3,232	12.4	1,005	10.7

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

**TABLE 35
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 1999**

CAUSE OF DEATH	TOTAL			WHITE			BLACK & OTHER			
	TOTAL	MALE	FEMALE	RATE	MALE	FEMALE	RATE	MALE	FEMALE	RATE
ALL CAUSES	44,720	16,545	17,043	10.9	5,587	11.0	5,545	9.2		
Salmonella infections	3	1	1	0.1	0	0.0	0	0.0	0	0.0
Shigellosis and amebiasis	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Certain other intestinal infections	10	3	5	0.2	1	0.2	1	0.2	1	0.2
Tuberculosis	15	9	0	0.6	0	0.0	0	1.0	1	0.2
Respiratory tuberculosis	0	0	0	0.0	0	0.0	0	1.0	1	0.2
Other tuberculosis	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
Scarlet fever and erysipelas	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Meningococcal infection	1	0	1	0.0	0	0.0	0	0.0	0	0.0
Septicemia	686	187	260	16.5	96	16.6	143	23.8		
Syphilis	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Acute poliomyelitis	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Arthropod-borne viral encephalitis	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Measles	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Human immunodeficiency virus	56	29	18	1.3	6	1.1	3	0.5		
Malaria	178	40	8	4.3	107	21.1	23	3.8		
Other and unspecified infectious and parasitic diseases and their sequelae	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant neoplasms	9,489	3,910	41	262.4	1,216	214.8	990	164.9		
Lip, oral cavity and pharynx	135	62	35	4.2	28	2.2	10	1.7		
Esophagus	152	78	28	3.6	31	1.8	15	2.5		
Stomach	187	64	50	4.5	44	3.2	29	4.8		
Colon, rectum and anus	843	277	332	20.2	114	22.4	120	20.0		
Liver and intrahepatic bile ducts	231	106	69	5.5	36	7.1	20	3.3		
Pancreas	522	181	214	12.5	60	13.6	67	11.2		
Larynx	51	26	10	1.2	12	0.6	3	0.5		
Trachea, bronchus and lung	2,848	1,481	836	68.3	375	53.2	156	26.0		
Skin	107	73	33	2.6	1	0.2	0	0.0		
Breast	659	3	461	15.8	0	0.0	195	32.5		
Cervix uteri	63	0	38	1.5	0	0.0	25	4.2		
Corpus uteri and uterus, part unspecified	113	0	71	2.7	0	0.0	42	7.0		
Ovary	213	0	176	5.1	0	0.0	37	6.2		
Prostate	612	373	0	14.7	239	0.0	0	0.0		
Kidney and renal pelvis	158	77	43	3.8	21	2.7	17	2.8		
Bladder	137	74	37	3.3	16	2.4	10	1.7		
Meninges, brain and other parts of central nervous system	207	102	82	5.0	11	5.2	12	2.0		
Lymphoid, hematopoietic and related tissue	879	363	355	21.1	72	22.6	89	14.8		
Hodgkin's disease	29	14	8	0.7	5	0.5	2	0.3		
Non-Hodgkin's lymphoma	333	135	160	8.0	17	10.2	21	3.5		
Leukemia	342	151	129	8.2	26	8.2	36	6.0		
Multiple myeloma and immunoproliferative neoplasms	174	62	58	4.2	24	3.7	30	5.0		
Other and Unspecified Lymphoid, hematopoietic and related tissue	1	1	0	0.0	0	0.0	0	0.0		
All Other and unspecified malignant neoplasms	1,372	570	503	32.9	156	32.0	143	23.8		
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	237	109	88	5.7	27	5.6	13	2.2		
Anemias	111	21	40	2.7	17	3.3	33	5.5		
Diabetes mellitus	1,337	360	466	32.1	183	29.7	328	54.6		

¹Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formula in Appendix B. Rates based on small numbers should be used with caution.
²See Appendix C for the ICD-10 Codes which correspond to Causes of Death.

**TABLE 35-continued
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 1999**

CAUSE OF DEATH ALL CAUSES	TOTAL			WHITE			BLACK & OTHER			
	TOTAL	MALE	FEMALE	RATE	MALE	FEMALE	RATE	MALE	FEMALE	RATE
ALL CAUSES										
Nutritional deficiencies	88	18	44	1.2	2.1	2.8	2.8	15	11	3.0
Malnutrition	73	16	36	1.1	1.8	2.3	2.3	13	8	2.6
Other nutritional deficiencies	15	2	8	0.1	0.4	0.5	0.5	2	3	0.5
Meningitis	12	1	2	0.1	0.3	0.1	0.1	5	4	0.7
Parkinson's disease	205	104	87	7.0	4.9	5.5	5.5	7	7	1.2
Alzheimer's disease	772	211	457	14.2	18.5	29.1	29.1	40	64	7.9
Major cardiovascular diseases	17,423	6,215	7,091	417.1	418.0	451.6	451.6	1,890	2,227	372.0
Diseases of the heart	13,381	5,057	5,283	339.4	321.0	336.4	336.4	1,422	1,619	269.7
Acute rheumatic fever and chronic rheumatic heart diseases	34	4	18	0.3	0.8	1.1	1.1	2	10	1.7
Hypertensive heart disease	404	95	151	6.4	9.7	9.6	9.6	61	97	16.2
Hypertensive heart and renal disease	80	14	23	0.9	1.9	1.5	1.5	16	27	4.5
Ischemic heart diseases	7,489	3,165	2,828	212.4	179.7	180.1	180.1	713	783	130.5
Acute myocardial infarction	3,812	1,620	1,404	108.7	91.4	89.4	89.4	359	429	71.5
Other acute ischemic heart diseases	39	24	6	1.6	0.9	0.4	0.4	3	6	1.0
Other forms of chronic ischemic heart disease	3,638	1,521	1,418	102.1	87.3	90.3	90.3	351	348	58.0
Atherosclerotic cardiovascular disease, so described	742	259	335	17.4	17.8	21.3	21.3	73	75	12.5
All other forms of chronic ischemic heart disease	2,896	1,262	1,083	84.7	69.5	69.0	69.0	278	273	45.5
Other heart diseases	5,374	1,779	2,263	119.4	128.9	144.1	144.1	630	702	117.0
Acute and subacute endocarditis	13	6	2	0.4	0.3	0.1	0.1	0	5	0.8
Diseases of pericardium and acute myocarditis	18	9	3	0.6	0.4	0.2	0.2	2	4	0.7
Heart failure	2,056	631	979	42.4	49.3	62.3	62.3	184	262	43.7
All other forms of heart disease	3,287	1,133	1,279	76.0	78.9	81.5	81.5	444	431	71.8
Essential (primary) hypertension and hypertensive renal disease	311	56	96	3.8	7.5	6.1	6.1	72	87	14.5
Cerebrovascular diseases	3,137	876	1,465	58.8	75.3	93.3	93.3	335	461	76.8
Atherosclerosis	215	63	104	4.2	5.2	6.6	6.6	28	20	3.3
Other diseases of circulatory system	379	163	143	10.9	9.1	9.1	9.1	33	40	6.7
Aortic aneurysm and dissection	225	124	73	8.3	5.4	4.6	4.6	11	17	2.8
Other diseases of arteries, arterioles and capillaries	154	39	70	2.6	3.7	4.5	4.5	22	23	3.8
Other disorders of circulatory system	75	23	31	1.5	1.8	2.0	2.0	9	12	2.0
Influenza and pneumonia	1,210	400	544	26.8	29.0	34.6	34.6	120	146	24.3
Influenza	14	4	8	0.3	0.3	0.5	0.5	0	2	0.3
Pneumonia	1,196	396	536	26.6	28.7	34.1	34.1	120	144	24.0
Other acute lower respiratory infections	7	0	4	0.0	0.2	0.3	0.3	3	0	0.0
Acute bronchitis and bronchiolitis	4	0	2	0.0	0.1	0.1	0.1	2	0	0.0
Unspecified acute lower respiratory infection	3	0	2	0.0	0.1	0.1	0.1	1	0	0.0
Chronic lower respiratory diseases	2,174	1,062	882	71.3	52.2	56.2	56.2	159	71	11.8
Bronchitis, chronic and unspecified	21	5	11	0.3	0.5	0.7	0.7	1	4	0.7
Emphysema	310	161	121	10.8	7.4	7.7	7.7	23	5	0.8
Asthma	62	14	25	0.9	1.5	1.6	1.6	8	15	2.5
Other chronic lower respiratory diseases	1,781	882	725	59.2	42.7	46.2	46.2	127	47	7.8
Pneumoconiosis and chemical effects	21	16	1	1.1	0.5	0.0	0.0	5	0	0.0
Pneumonitis due to solids and liquids	295	102	126	6.8	7.1	8.0	8.0	24	43	7.2
Other diseases of the respiratory system	613	220	267	14.8	14.7	17.0	17.0	54	72	12.0
Peptic ulcer	60	19	26	1.3	1.4	1.7	1.7	7	8	1.3
Diseases of the appendix	9	4	3	0.3	0.2	0.2	0.2	2	0	0.0
Hernia	22	5	8	0.3	0.5	0.5	0.5	6	3	1.2

¹Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formula in Appendix B. Rates based on small numbers should be used with caution.
²See Appendix C for the ICD-10 Codes which correspond to Causes of Death.

TABLE 35-continued
DEATHS AND DEATH RATES¹
BY SEX AND SELECTED CAUSE² OF DEATH
ALABAMA, 1999

CAUSE OF DEATH	TOTAL			WHITE			BLACK & OTHER			
	TOTAL	MALE	FEMALE	RATE	MALE	FEMALE	RATE	MALE	FEMALE	
ALL CAUSES	410	230	110	9.8	23.0	7.0	46	9.1	24	4.0
Chronic liver disease and cirrhosis	138	90	15	3.3	6.0	1.0	23	4.5	10	1.7
Alcoholic liver disease	272	140	95	6.5	9.4	6.0	23	4.5	14	2.3
Other chronic liver disease and cirrhosis	51	15	22	1.2	1.0	1.4	6	1.2	8	1.3
Cholelithiasis and other gallbladder disorders	980	264	323	23.5	17.7	20.6	175	34.4	218	36.3
Nephritis, nephrotic syndrome and nephrosis	1	1	0	0.0	0.1	0.0	0	0.0	0	0.0
Acute and rapidly progressive nephritic and nephrotic syndrome	4	1	1	0.1	0.1	0.1	0	0.0	0	0.0
Chronic glomerulonephritis nephritis and nephritis not specified as acute and renal sclerosis	974	262	322	23.4	17.6	20.5	175	34.4	215	35.8
Renal failure	1	0	0	0.0	0.0	0.0	0	0.0	1	0.2
Other disorders of kidney	20	3	13	0.5	0.2	0.8	3	0.6	1	0.2
Infections of kidney	1	0	0	0.0	0.0	0.0	0	0.0	0	0.0
Hyperplasia of prostate	1	0	0	0.0	0.0	0.0	0	0.0	0	0.0
Inflammatory diseases of female pelvic organs	1	0	0	0.0	0.0	0.0	0	0.0	0	0.0
Pregnancy, childbirth and the puerperium	10	0	4	0.2	0.0	0.3	0	0.0	1	0.2
Pregnancy with abortive outcome	2	0	1	0.0	0.0	0.1	0	0.0	1	0.2
Other complications of pregnancy, childbirth and the puerperium	8	0	3	0.2	0.0	0.2	0	0.0	5	0.8
Certain conditions originating in the perinatal period	309	67	54	7.4	4.5	3.4	117	23.0	71	11.8
Congenital malformations, deformations and chromosomal abnormalities	186	57	69	4.5	3.8	4.4	30	5.9	30	5.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1,029	316	354	24.7	21.2	22.5	168	33.1	191	31.8
All other diseases (Residual)	3,098	892	1,387	74.3	59.9	68.3	346	68.1	473	78.8
Accidents	2,203	559	323	54.8	1,022	41.1	405	79.7	212	35.3
Transport accidents	1,132	27.2	309	27.2	518	19.7	202	39.8	103	17.2
Motor vehicle accidents	39	17	9	0.9	1.1	0.6	10	2.0	3	0.5
Other land transport	32	24	5	0.8	1.6	0.3	3	0.6	0	0.0
Water, air, space and other and unspecified transport accidents and their sequelae	1,081	463	322	25.9	31.1	20.5	190	37.4	106	17.7
Nontransport accidents	117	58	43	2.8	3.9	2.7	10	2.0	6	1.0
Falls	47	24	9	1.1	1.6	0.6	13	2.6	1	0.2
Accidental discharge of firearms	74	35	9	1.8	2.3	0.6	23	4.5	7	1.2
Accidental drowning and submersion	126	47	9	3.0	3.2	1.5	29	5.7	27	4.5
Accidental exposure to smoke, fire and flames	133	55	23	3.2	3.7	2.6	23	4.5	14	2.3
Accidental poisoning and exposure to noxious substances	584	244	197	14.0	16.4	12.5	92	18.1	51	8.5
Other and unspecified nontransport accidents and their sequelae	560	407	91	13.4	27.3	5.8	53	10.4	9	1.5
Intentional self-harm (suicide)	436	327	63	10.5	21.9	4.0	42	8.3	4	0.7
Suicide by discharge of firearms	124	80	28	3.0	5.4	1.8	11	2.2	5	0.8
Suicide by other and unspecified means and their sequelae	438	117	63	10.5	7.9	4.0	197	38.8	61	10.2
Assault (homicide)	293	76	41	7.0	5.1	2.6	141	27.7	35	5.8
Homicide by discharge of firearms	145	41	22	3.5	2.8	1.4	56	11.0	26	4.3
Homicide by other and unspecified means and their sequelae	4	0	0	0.1	0.0	0.0	4	0.8	0	0.0
Legal intervention	40	18	14	1.0	1.2	0.9	6	1.2	2	0.3
Events of undetermined intent	10	5	1	0.2	0.3	0.1	4	0.8	0	0.0
Discharge of firearms, undetermined intent	30	13	13	0.7	0.9	0.8	2	0.4	2	0.3
Other and unspecified events of undetermined intent and their sequelae	1	1	0	0.0	0.1	0.0	0	0.0	0	0.0
Operations of war and their sequelae	55	16	21	1.3	1.1	1.3	7	1.4	11	1.8
Complications of medical and surgical care										

¹Total rate is per 1,000 population. Cause-specific rates are per 100,000 population. See formula in Appendix B. Rates based on small numbers should be used with caution.
²See 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, 1999

TOTAL ALL RACE AND SEX				TOTAL (WHITE FEMALE-CON.)			
RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE	RANK	CAUSE OF DEATH	NUMBER	CRUDE RATE
TOTAL ALL RACE AND SEX		44,720	10.7	TOTAL (WHITE FEMALE-CON.)		17,043	10.9
1	Diseases of the Heart	13,381	321.0	9	Nephritis, Nephrotic Syn. & Nephrosis	323	20.6
2	Malignant Neoplasms	9,489	227.6	10	Septicemia	260	16.6
3	Cerebrovascular Diseases	3,137	75.3	11	Pneumonitis due to solids and liquids	126	8.0
4	Accidents	2,284	54.8	12	Chronic Liver Disease and Cirrhosis	110	7.0
5	Chronic Lower Respiratory Disease	2,174	52.2	13	Atherosclerosis	104	6.6
6	Diabetes Mellitus	1,337	32.1	14	Essential (Primary) Hypertension	96	6.1
7	Influenza and Pneumonia	1,210	29.0	15	Suicide	91	5.8
8	Nephritis, Nephrotic Syn. & Nephrosis	980	23.5	All other causes			2,818
9	Alzheimer's	772	18.5	TOTAL BLACK & OTHER		11,132	10.0
10	Septicemia	686	16.5	1	Diseases of the Heart	3,041	274.4
11	Suicide	560	13.4	2	Malignant Neoplasms	2,206	199.0
12	Homicide	438	10.5	3	Cerebrovascular Diseases	796	71.8
13	Chronic Liver Disease and Cirrhosis	410	9.8	4	Accidents	617	55.7
14	Essential (Primary) Hypertension	311	7.5	5	Diabetes Mellitus	511	46.1
15	Certain Cond. Orig. In the Peri. Period	309	7.4	6	Nephritis, Nephrotic Syn. & Nephrosis	393	35.5
All other causes		7,242		7	Influenza and Pneumonia	266	24.0
TOTAL WHITE		33,588	11.0	8	Homicide	258	23.3
1	Diseases of the Heart	10,340	337.9	9	Septicemia	239	21.6
2	Malignant Neoplasms	7,283	238.0	10	Chronic Lower Respiratory Disease	230	20.8
3	Cerebrovascular Diseases	2,341	76.5	11	Certain Cond. Orig. In the Peri. Period	188	17.0
4	Chronic Lower Respiratory Disease	1,944	63.5	12	Essential (Primary) Hypertension	159	14.3
5	Accidents	1,667	54.5	13	HIV	130	11.7
6	Influenza and Pneumonia	944	30.8	14	Alzheimer's	104	9.4
7	Diabetes Mellitus	826	27.0	15	Chronic Liver Disease and Cirrhosis	70	6.3
8	Alzheimer's	668	21.8	All other causes			1,924
9	Nephritis, Nephrotic Syn. & Nephrosis	587	19.2	TOTAL BLACK & OTHER MALE		5,587	11.0
10	Suicide	498	16.3	1	Diseases of the Heart	1,422	279.9
11	Septicemia	447	14.6	2	Malignant Neoplasms	1,216	239.3
12	Chronic Liver Disease and Cirrhosis	340	11.1	3	Accidents	405	79.7
13	Pneumonitis due to solids and liquids	228	7.5	4	Cerebrovascular Diseases	335	65.9
14	Aortic aneurysm	197	6.4	5	Homicide	197	38.8
15	In situ neoplasms	197	6.4	6	Diabetes Mellitus	183	36.0
All other causes		5,081		7	Nephritis, Nephrotic Syn. & Nephrosis	175	34.4
TOTAL WHITE MALE		16,545	11.1	8	Chronic Lower Respiratory Disease	159	31.3
1	Diseases of the Heart	5,057	339.4	9	Influenza and Pneumonia	120	23.6
2	Malignant Neoplasms	3,910	262.4	10	Certain Cond. Orig. In the Peri. Period	117	23.0
3	Chronic Lower Respiratory Disease	1,062	71.3	11	HIV	107	21.1
4	Accidents	1,022	68.6	12	Septicemia	96	18.9
5	Cerebrovascular Diseases	876	58.8	13	Essential (Primary) Hypertension	72	14.2
6	Suicide	407	27.3	14	Suicide	53	10.4
7	Influenza and Pneumonia	400	26.8	15	Chronic Liver Disease and Cirrhosis	46	9.1
8	Diabetes Mellitus	360	24.2	All other causes			884
9	Nephritis, Nephrotic Syn. & Nephrosis	264	17.7	TOTAL BLACK & OTHER FEMALE		5,545	9.2
10	Chronic Liver Disease and Cirrhosis	230	15.4	1	Diseases of the Heart	1,619	269.7
11	Alzheimer's	211	14.2	2	Malignant Neoplasms	990	164.9
12	Septicemia	187	12.6	3	Cerebrovascular Diseases	461	76.8
13	Aortic aneurysm	124	8.3	4	Diabetes Mellitus	328	54.6
14	Homicide	117	7.9	5	Nephritis, Nephrotic Syn. & Nephrosis	218	36.3
15	In situ neoplasms	109	7.3	6	Accidents	212	35.3
All other causes		2,209		7	Influenza and Pneumonia	146	24.3
TOTAL WHITE FEMALE		17,043	10.9	8	Septicemia	143	23.8
1	Diseases of the Heart	5,283	336.4	9	Essential (Primary) Hypertension	87	14.5
2	Malignant Neoplasms	3,373	214.8	10	Chronic Lower Respiratory Disease	71	11.8
3	Cerebrovascular Diseases	1,465	93.3	11	Certain Cond. Orig. In the Peri. Period	71	11.8
4	Chronic Lower Respiratory Disease	882	56.2	12	Alzheimer's	64	10.7
5	Accidents	645	41.1	13	Homicide	61	10.2
6	Influenza and Pneumonia	544	34.6	14	Pneumonitis due to solids and liquids	43	7.2
7	Diabetes Mellitus	466	29.7	15	Anemias	33	5.5
8	Alzheimer's	457	29.1	All other causes			998

¹Total 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, 1999

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 1 YEAR	607	10.0	289	7.5	318	14.6
Congenital malformations, deformations, and abnormalities	108	178.6	70	180.8	38	174.8
Disorders related to short gestation and low birth weight	101	167.0	36	93.0	65	298.9
Sudden Infant Death Syndrome	53	87.6	33	85.2	20	92.0
Respiratory distress of newborn	34	56.2	20	51.6	14	64.4
Bacterial sepsis of newborn	30	49.6	11	28.4	19	87.4
1-4 YEARS	119	0.5	56	0.4	63	0.7
Accidents	50	20.7	25	16.1	25	28.7
Homicide	10	4.1	4	2.6	6	6.9
Congenital Anomalies	8	3.3	3	1.9	5	5.7
Malignant Neoplasms	7	2.9	5	3.2	2	2.3
Diseases of the Heart	4	1.7	1	0.6	3	3.4
5-14 YEARS	183	0.3	108	0.3	75	0.4
Accidents	90	15.3	52	13.3	38	19.4
Malignant Neoplasms	20	3.4	15	3.8	5	2.5
Congenital Anomalies	11	1.9	8	2.0	3	1.5
Homicide	7	1.2	3	0.8	4	2.0
Diseases of the Heart	7	1.2	4	1.0	3	1.5
15-19 YEARS	337	1.1	217	1.1	120	1.2
Accidents	190	64.1	142	72.6	48	47.6
Homicide	44	14.8	12	6.1	32	31.8
Suicide	33	11.1	25	12.8	8	7.9
Malignant Neoplasms	15	5.1	9	4.6	6	6.0
Diseases of the Heart	14	4.7	6	3.1	8	7.9
20-24 YEARS	413	1.4	231	1.1	182	1.9
Accidents	176	59.2	125	62.0	51	53.3
Homicide	66	22.2	14	6.9	52	54.3
Suicide	57	19.2	42	20.8	15	15.7
Diseases of the Heart	23	7.7	10	5.0	13	13.6
Malignant Neoplasms	12	4.0	4	2.0	8	8.4
25-34 YEARS	890	1.6	536	1.3	354	2.5
Accidents	306	54.8	221	53.1	85	59.6
Homicide	102	18.3	39	9.4	63	44.1
Suicide	84	15.0	69	16.6	15	10.5
Diseases of the Heart	76	13.6	46	11.1	30	21.0
Malignant Neoplasms	67	12.0	44	10.6	23	16.1

¹Age-specific rate is per 1,000 population. Cause-specific rate is per 100,000 population. See formula 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, 1999

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
35-44 YEARS	1,878	3.0	1,165	2.5	713	4.5
Diseases of the Heart	363	58.2	228	49.2	135	84.5
Malignant Neoplasms	315	50.5	203	43.8	112	70.1
Accidents	314	50.3	230	49.6	84	52.6
Suicide	120	19.2	114	24.6	6	3.8
Homicide	95	15.2	45	9.7	50	31.3
45-54 YEARS	3,153	5.7	2,047	4.8	1,106	8.8
Malignant Neoplasms	835	151.7	586	138.0	249	197.7
Diseases of the Heart	820	149.0	536	126.3	284	225.5
Accidents	268	48.7	173	40.8	95	75.4
Cerebrovascular Disease	110	20.0	49	11.5	61	48.4
Diabetes Mellitus	109	19.8	56	13.2	53	42.1
55-64 YEARS	5,030	13.1	3,609	11.6	1,421	19.8
Malignant Neoplasms	1,670	435.9	1,244	399.6	426	593.3
Diseases of the Heart	1,421	370.9	1,019	327.3	402	559.9
Cerebrovascular Diseases	259	67.6	166	53.3	93	129.5
Chronic Lower Respiratory Disease	249	65.0	217	69.7	32	44.6
Diabetes Mellitus	184	48.0	99	31.8	85	118.4
65-74 YEARS	8,827	28.5	6,780	26.9	2,047	35.5
Malignant Neoplasms	2,695	869.7	2,143	849.8	552	956.5
Diseases of the Heart	2,624	846.8	2,018	800.2	606	1,050.0
Chronic Lower Respiratory Diseases	626	202.0	569	225.6	57	98.8
Cerebrovascular Diseases	541	174.6	365	144.7	176	305.0
Diabetes Millitus	328	105.8	203	80.5	125	216.6
75-84 YEARS	12,449	65.1	9,960	63.9	2,489	70.8
Diseases of the Heart	3,966	2,075.3	3,199	2,051.2	767	2,182.4
Malignant Neoplasms	2,683	1,403.9	2,134	1,368.3	549	1,562.1
Cerebrovascular Disease	1,009	528.0	787	504.6	222	631.7
Chronic Lower Respiratory Diseases	822	430.1	747	479.0	75	213.4
Diabetes Millitus	403	210.9	274	175.7	129	367.1
85+ YEARS	10,834	161.8	8,590	161.4	2,244	163.6
Diseases of the Heart	4,050	6,049.7	3,267	6,137.5	783	5,708.7
Malignant Neoplasms	1,169	1,746.2	896	1,683.3	273	1,990.4
Cerebrovascular Diseases	1,143	1,707.3	935	1,756.5	208	1,516.5
Pneumonia and Influenza	576	860.4	454	852.9	122	889.5
Chronic Lower Respiratory Diseases	392	585.5	348	653.8	44	320.8

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

**TABLE 38
SELECTED CAUSES OF DEATH
BY AGE GROUP
ALABAMA, 1999**

CAUSE OF DEATH	AGE GROUP												
	UNDER 1	1- 4	5- 14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75- 84	85+	TOTAL	
TOTAL	607	119	183	750	890	1,878	3,153	5,030	8,827	12,449	10,834	44,720	
Diseases of the Heart	13	4	7	37	76	363	820	1,421	2,624	3,966	4,050	13,381	
Malignant Neoplasms	1	7	20	27	67	315	835	1,670	2,695	2,683	1,169	9,489	
Cerebrovascular Diseases	0	1	1	3	11	59	110	259	541	1,009	1,143	3,137	
Accidents	24	50	90	366	306	314	268	181	211	267	207	2,284	
Chronic Lower Respiratory Disease	0	1	1	2	2	15	64	249	626	822	392	2,174	
Diabetes Mellitus	0	1	0	4	8	56	109	184	328	403	244	1,337	
Influenza & Pneumonia	3	2	1	6	7	28	38	50	130	369	576	1,210	
Nephritis, Neph. Syn. & Nephrosis	5	1	1	1	9	29	50	94	173	313	304	980	
Alzheimer's Disease	0	0	0	0	0	0	2	10	70	306	384	772	
Septicemia	13	2	2	2	4	23	47	61	134	200	198	686	
Suicide	0	0	1	90	84	120	93	66	57	41	8	560	
Homicide	6	10	7	110	102	95	47	30	19	10	2	438	
Chronic Liver Disease and Cirrhosis	0	0	0	2	9	51	96	92	91	51	18	410	
Essential Hypertension (Primary)	0	0	0	1	2	14	26	34	46	87	101	311	
Certain Cond. Orig. in the Peri. Period	308	1	0	0	0	0	0	0	0	0	0	309	
Pneumonitis Due to Solids and Liquids	0	0	0	0	0	0	4	11	39	98	143	295	
In Situ, Benign or Uncertain Neoplasms	0	0	4	3	3	10	17	29	48	68	55	237	
Aortic Aneurysm and Dissection	0	0	1	0	3	6	9	24	62	78	42	225	
Atherosclerosis	0	0	0	0	1	2	4	13	25	68	102	215	
Parkinson's Disease	0	0	0	0	0	1	1	7	27	116	53	205	
Congenital Anomalies	108	8	11	8	10	7	7	8	8	6	5	186	
Human Immunodeficiency Virus Infection	0	0	2	4	50	71	32	16	2	1	0	178	
All Other Causes	126	31	34	84	136	299	474	521	871	1,487	1,638	5,701	

**TABLE 39
HEART DISEASE DEATHS AND DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1999**

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

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, 1999**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	13,381	321.0	5,057	339.4	5,283	336.4	1,422	279.9	1,619	269.7
UNDER 1	13	21.5	4	20.0	2	10.7	3	27.3	4	37.2
1-4	4	1.7	1	1.3	0	0.0	1	2.3	2	4.7
5-9	5	1.7	1	1.0	1	1.0	2	3.9	1	2.0
10-14	2	0.7	2	2.0	0	0.0	0	0.0	0	0.0
15-19	14	4.7	2	2.0	4	4.2	6	11.9	2	4.0
20-24	23	7.7	6	5.9	4	4.0	6	13.1	7	14.0
25-29	22	7.8	5	4.8	8	7.8	6	17.8	3	7.1
30-34	54	19.5	20	18.9	13	12.4	9	31.1	12	31.7
35-39	113	36.8	43	37.3	25	21.8	21	62.3	24	55.0
40-44	250	79.1	120	103.1	40	34.1	54	150.3	36	77.4
45-49	362	123.0	163	148.2	63	56.3	89	275.6	47	117.3
50-54	458	178.8	224	224.6	86	83.6	88	364.7	60	203.7
55-59	606	294.0	286	354.4	142	164.2	116	681.6	62	282.5
60-64	815	460.6	415	610.7	176	231.1	130	952.2	94	489.9
65-69	1,090	670.2	557	919.5	299	416.1	127	1,064.4	107	585.8
70-74	1,534	1,041.8	715	1,384.7	447	656.3	176	1,710.9	196	1,137.8
75-79	1,917	1,673.0	823	2,231.0	699	1,231.0	191	2,547.0	204	1,520.5
80-84	2,049	2,677.8	740	3,448.3	937	2,294.9	149	3,194.0	223	2,331.9
85+	4,050	6,049.7	930	6,495.8	2,337	6,005.7	248	6,411.6	535	5,432.6
NOT STATED	0	--	0	--	0	--	0	--	0	--

¹Rate 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, 1960-1999

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

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

TABLE 42
MALIGNANT NEOPLASM DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 1999

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	9,489	227.6	3,910	262.4	3,373	214.8	1,216	239.3	990	164.9
UNDER 1	1	1.7	0	0.0	0	0.0	0	0.0	1	9.3
1-4	7	2.9	3	3.8	2	2.7	1	2.3	1	2.3
5-9	7	2.3	5	4.9	0	0.0	1	2.0	1	2.0
10-14	13	4.5	6	6.0	4	4.3	1	2.1	2	4.3
15-19	15	5.1	6	6.0	3	3.2	3	6.0	3	6.0
20-24	12	4.0	2	2.0	2	2.0	2	4.4	6	12.0
25-29	25	8.9	12	11.6	6	5.9	2	5.9	5	11.8
30-34	42	15.1	8	7.6	18	17.2	10	34.6	6	15.8
35-39	109	35.5	30	26.0	37	32.3	13	38.6	29	66.4
40-44	206	65.1	67	57.6	69	58.8	21	58.4	49	105.4
45-49	326	110.8	126	114.5	100	89.4	53	164.1	47	117.3
50-54	509	198.7	185	185.5	175	170.1	86	356.4	63	213.9
55-59	723	350.7	309	382.8	228	263.7	111	652.2	75	341.8
60-64	947	535.2	402	591.6	305	400.5	151	1,106.1	89	463.8
65-69	1,264	777.2	575	949.3	436	606.7	153	1,282.3	100	547.4
70-74	1,431	971.8	674	1,305.3	458	672.5	172	1,672.0	127	737.3
75-79	1,534	1,338.7	661	1,791.8	566	996.8	178	2,373.6	129	961.5
80-84	1,149	1,501.6	468	2,180.8	439	1,075.2	133	2,851.0	109	1,139.8
85+	1,169	1,746.2	371	2,591.3	525	1,349.2	125	3,231.6	148	1,502.8
NOT STATED	0	--	0	--	0	--	0	--	0	--

¹Rate 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, 1999

PRIMARY SITE	ICD-10 CODE	TOTAL		MALE		FEMALE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Malignant neoplasms		9,489	227.6	5,126	256.5	4,363	201.0
Lip, oral cavity and pharynx	C00-C14	135	3.2	90	4.5	45	2.1
Esophagus	C15	152	3.6	109	5.5	43	2.0
Stomach	C16	187	4.5	108	5.4	79	3.6
Colon, rectum and anus	C18-C21	843	20.2	391	19.6	452	20.8
Liver and intrahepatic bile ducts	C22	231	5.5	142	7.1	89	4.1
Pancreas	C25	522	12.5	241	12.1	281	12.9
Larynx	C32	51	1.2	38	1.9	13	0.6
Trachea, bronchus and lung	C33-C34	2,848	68.3	1,856	92.9	992	45.7
Skin	C43	107	2.6	74	3.7	33	1.5
Breast	C50	659	15.8	3	0.2	656	30.2
Cervix uteri	C53	63	1.5	0	0.0	63	2.9
Corpus uteri and uterus, part unspecified	C54-C55	113	2.7	0	0.0	113	5.2
Ovary	C56	213	5.1	0	0.0	213	9.8
Prostate	C61	612	14.7	612	30.6	0	0.0
Kidney and renal pelvis	C64-C65	158	3.8	98	4.9	60	2.8
Bladder	C67	137	3.3	90	4.5	47	2.2
Meninges, brain and other parts	C70-C72	207	5.0	113	5.7	94	4.3
Lymphoid, hematopoietic & related tissue	SUBTOTAL	879	21.1	435	21.8	444	20.5
Hodgkin's disease	C81	29	0.7	19	1.0	10	0.5
Non-Hodgkin's lymphoma	C82-C85	333	8.0	152	7.6	181	8.3
Leukemia	C91-C95	342	8.2	177	8.9	165	7.6
Multiple myeloma	C88 or C90	174	4.2	86	4.3	88	4.1
Other and unspecified lymphoid, etc.	C96	1	0.0	1	0.1	0	0.0
All other malignant neoplasms	C00-C97 not listed above	1,372	32.9	726	36.3	646	29.8

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 WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1970-1999

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

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, 1999**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	3,137	75.3	876	58.8	1,465	93.3	335	65.9	461	76.8
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	1	0.4	1	1.3	0	0.0	0	0.0	0	0.0
5-9	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
10-14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-19	3	1.0	0	0.0	1	1.1	1	2.0	1	2.0
20-24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25-29	3	1.1	0	0.0	1	1.0	1	3.0	1	2.4
30-34	8	2.9	2	1.9	3	2.9	2	6.9	1	2.6
35-39	16	5.2	5	4.3	6	5.2	4	11.9	1	2.3
40-44	43	13.6	10	8.6	9	7.7	17	47.3	7	15.1
45-49	50	17.0	16	14.5	6	5.4	15	46.5	13	32.5
50-54	60	23.4	13	13.0	14	13.6	17	70.5	16	54.3
55-59	119	57.7	46	57.0	26	30.1	26	152.8	21	95.7
60-64	140	79.1	57	83.9	37	48.6	28	205.1	18	93.8
65-69	194	119.3	71	117.2	57	79.3	30	251.4	36	197.1
70-74	347	235.7	111	215.0	126	185.0	53	515.2	57	330.9
75-79	460	401.4	146	395.8	218	383.9	41	546.7	55	409.9
80-84	549	717.5	154	717.6	269	658.8	42	900.3	84	878.4
85+	1,143	1,707.3	243	1,697.3	692	1,778.3	58	1,499.5	150	1,523.2
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 46 .
ACCIDENTAL DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1999

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	36.2	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

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

TABLE 47
ACCIDENTAL DEATHS AND DEATH RATES¹
BY AGE GROUP AND RACE
ALABAMA, 1999

AGE GROUP	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,284	54.8	1,667	54.5	617	55.7
UNDER 1	24	39.7	12	31.0	12	55.2
1-4	50	20.7	25	16.1	25	28.7
5-9	44	14.7	18	9.1	26	25.7
10-14	46	15.9	34	17.5	12	12.6
15-19	190	64.1	142	72.6	48	47.6
20-24	176	59.2	125	62.0	51	53.3
25-29	159	56.5	117	56.9	42	55.3
30-34	147	53.0	104	49.4	43	64.4
35-39	148	48.1	106	46.1	42	54.3
40-44	166	52.5	124	53.0	42	51.0
45-49	136	46.2	86	38.8	50	69.1
50-54	132	51.5	87	42.9	45	84.0
55-59	93	45.1	72	43.1	21	53.9
60-64	88	49.7	60	41.6	28	85.3
65-69	100	61.5	83	62.7	17	56.3
70-74	111	75.4	86	71.8	25	90.9
75-79	140	122.2	114	121.7	26	124.3
80-84	127	166.0	98	157.3	29	203.8
85+	207	309.2	174	326.9	33	240.6
N.S.	0	--	0	--	0	--

¹Rate 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 AGE GROUP, RACE AND SEX
ALABAMA, 1999**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	2,284	54.8	1,022	68.6	645	41.1	405	79.7	212	35.3
UNDER 1	24	39.7	8	40.1	4	21.3	8	72.7	4	37.2
1-4	50	20.7	13	16.3	12	16.0	14	31.8	11	25.6
5-9	44	14.7	9	8.8	9	9.4	11	21.5	15	30.0
10-14	46	15.9	21	20.8	13	13.8	8	16.6	4	8.5
15-19	190	64.1	88	87.4	54	56.8	30	59.5	18	35.8
20-24	176	59.2	95	92.7	30	30.3	39	85.2	12	24.0
25-29	159	56.5	82	79.1	35	34.3	30	89.0	12	28.4
30-34	147	53.0	64	60.5	40	38.2	31	107.2	12	31.7
35-39	148	48.1	67	58.1	39	34.0	32	95.0	10	22.9
40-44	166	52.5	85	73.0	39	33.2	33	91.8	9	19.4
45-49	136	46.2	61	55.5	25	22.3	33	102.2	17	42.4
50-54	132	51.5	64	64.2	23	22.4	33	136.8	12	40.7
55-59	93	45.1	57	70.6	15	17.3	15	88.1	6	27.3
60-64	88	49.7	45	66.2	15	19.7	16	117.2	12	62.5
65-69	100	61.5	56	92.4	27	37.6	12	100.6	5	27.4
70-74	111	75.4	48	93.0	38	55.8	14	136.1	11	63.9
75-79	140	122.2	56	151.8	58	102.1	18	240.0	8	59.6
80-84	127	166.0	42	195.7	56	137.2	11	235.8	18	188.2
85+	207	309.2	61	426.1	113	290.4	17	439.5	16	162.5
NOT STATED	0	--	0	--	0	--	0	--	0	--

¹Rate 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 49
ACCIDENTAL DEATHS BY TYPE OF ACCIDENT AND AGE GROUP
ALABAMA, 1999**

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	2,284	24	50	90	366	306	314	268	181	211	474	0	
OCCUPANT OF RAILWAY TRAIN (V81.0-V81.8)	0	0	0	0	0	0	0	0	0	0	0	0	
MOTOR VEHICLE ¹	1,132	6	15	52	288	184	166	137	95	86	103	0	
DROWNING (W65-W74)	74	0	14	8	12	17	12	4	3	2	2	0	
AIR & SPACE TRANSPORT (V95-V97)	15	0	0	0	0	3	4	4	1	3	0	0	
POISONING (X40-X49)	133	0	1	0	11	28	38	28	8	9	10	0	
FALLS (W00-W19)	117	0	0	0	3	5	12	12	4	21	60	0	
SMOKE, FIRE AND FLAMES (X00-X09)	126	2	11	11	1	11	15	13	18	24	20	0	
CONTACT WITH VENOMOUS LIFE FORMS (X20-X29)	1	0	0	0	0	0	0	1	0	0	0	0	
EXCESSIVE NATURAL HEAT (X30)	10	0	0	0	1	1	0	2	0	3	3	0	
EXCESSIVE NATURAL COLD (X31)	17	0	0	0	0	0	0	1	0	5	11	0	
LIGHTNING (X33)	2	0	0	0	1	0	0	0	1	0	0	0	
CATAclysmic STORMS, AND FLOODS (X37-X38)	0	0	0	0	0	0	0	0	0	0	0	0	
SUFFOCATION (W75-W84)	152	11	6	4	2	5	12	12	12	12	76	0	
STRUCK BY FALLING OBJECTS, ETC. (W20)	21	0	0	0	3	3	4	7	4	0	0	0	
FIREARMS (W32-W34)	47	0	0	2	11	9	8	9	3	0	5	0	
ELECTROCUTION (W85-W87)	13	1	0	0	2	2	4	2	0	2	0	0	
ALL OTHER ACCIDENTS & LATE EFFECTS	424	4	3	13	31	38	39	36	32	44	184	0	

¹ See Appendix C for Selected Causes listing.

**TABLE 50
SUICIDE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1999**

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK & 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

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

**TABLE 51
SUICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 1999**

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBE	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	560	13.4	407	27.3	91	5.8	53	10.4	9	1.5
UNDER 1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1-4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5-9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10-14	1	0.3	1	1.0	0	0.0	0	0.0	0	0.0
15-19	33	11.1	22	21.8	3	3.2	8	15.9	0	0.0
20-24	57	19.2	32	31.2	10	10.1	14	30.6	1	2.0
25-29	37	13.1	26	25.1	2	2.0	9	26.7	0	0.0
30-34	47	17.0	32	30.3	9	8.6	4	13.8	2	5.3
35-39	54	17.6	40	34.7	11	9.6	3	8.9	0	0.0
40-44	66	20.9	49	42.1	14	11.9	2	5.6	1	2.2
45-49	44	15.0	34	30.9	6	5.4	3	9.3	1	2.5
50-54	49	19.1	34	34.1	12	11.7	3	12.4	0	0.0
55-59	34	16.5	27	33.5	7	8.1	0	0.0	0	0.0
60-64	32	18.1	26	38.3	4	5.3	2	14.6	0	0.0
65-69	25	15.4	22	36.3	1	1.4	0	0.0	2	10.9
70-74	32	21.7	26	50.4	4	5.9	2	19.4	0	0.0
75-79	30	26.2	25	67.8	4	7.0	0	0.0	1	7.5
80-84	11	14.4	7	32.6	2	4.9	2	42.9	0	0.0
85+	8	11.9	4	27.9	2	5.1	1	25.9	1	10.2
NOT STATED	0	--	0	--	0	--	0	--	0	--

¹Rate 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 52
HOMICIDE DEATHS WITH DEATH RATES¹ BY RACE
AND TOTAL UNITED STATES RATES
ALABAMA, 1960-1999

YEAR	U.S. RATE	ALABAMA					
		TOTAL		WHITE		BLACK & 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

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

TABLE 53
HOMICIDE DEATHS AND DEATH RATES¹
BY AGE GROUP, RACE AND SEX
ALABAMA, 1999

AGE GROUP	TOTAL		WHITE				BLACK AND OTHER			
			MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	438	10.5	117	7.9	63	4.0	197	38.8	61	10.2
UNDER 1	6	9.9	2	10.0	0	0.0	2	18.2	2	18.6
1-4	10	4.1	2	2.5	2	2.7	3	6.8	3	7.0
5-9	2	0.7	0	0.0	0	0.0	2	3.9	0	0.0
10-14	5	1.7	2	2.0	1	1.1	0	0.0	2	4.3
15-19	44	14.8	6	6.0	6	6.3	27	53.6	5	9.9
20-24	66	22.2	9	8.8	5	5.0	45	98.3	7	14.0
25-29	57	20.2	10	9.6	9	8.8	31	92.0	7	16.6
30-34	45	16.2	10	9.5	10	9.5	17	58.8	8	21.1
35-39	51	16.6	17	14.7	8	7.0	18	53.4	8	18.3
40-44	44	13.9	18	15.5	2	1.7	16	44.5	8	17.2
45-49	21	7.1	5	4.5	1	0.9	11	34.1	4	10.0
50-54	26	10.1	11	11.0	5	4.9	7	29.0	3	10.2
55-59	20	9.7	9	11.2	5	5.8	6	35.3	0	0.0
60-64	10	5.7	4	5.9	2	2.6	2	14.6	2	10.4
65-69	11	6.8	6	9.9	0	0.0	4	33.5	1	5.5
70-74	8	5.4	1	1.9	3	4.4	4	38.9	0	0.0
75-79	8	7.0	3	8.1	3	5.3	1	13.3	1	7.5
80-84	2	2.6	1	4.7	1	2.4	0	0.0	0	0.0
85+	2	3.0	1	7.0	0	0.0	1	25.9	0	0.0
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 54
INFANT DEATHS AND INFANT MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1940-1999**

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	3,862	61.3	47.0	1,993	51.1	43.2	1,869	77.9	73.8
1941	3,832	58.7	45.3	1,998	49.3	41.2	1,834	74.1	74.8
1942	3,573	48.8	40.4	1,848	39.8	37.3	1,725	64.5	64.6
1943	3,479	44.4	40.4	1,825	36.3	37.5	1,654	59.0	62.5
1944	3,391	45.7	39.8	1,816	38.5	36.9	1,575	58.4	60.3
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

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

² For 1940-1989 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 55
NEONATAL DEATHS AND NEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1940-1999**

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	2,315	36.7	28.8	1,257	35.2	27.2	1,058	44.1	39.7
1941	2,257	34.6	27.7	1,264	31.2	26.2	993	40.1	39.0
1942	2,182	29.8	25.7	1,210	26.1	24.5	972	36.3	34.6
1943	2,039	26.0	24.7	1,156	23.0	23.7	883	31.5	32.9
1944	2,014	27.1	24.7	1,153	24.4	23.6	861	31.9	32.5
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

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

² For 1940-1989 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 56
POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES¹ BY RACE²
ALABAMA AND UNITED STATES, 1940-1999

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	1,547	24.6	18.2	736	18.9	16.0	811	33.8	34.1
1941	1,575	24.1	17.6	734	18.1	15.1	841	34.0	35.8
1942	1,391	19.0	14.7	638	13.7	12.8	753	28.1	30.0
1943	1,440	18.4	15.7	669	13.3	13.8	771	27.5	29.6
1944	1,377	18.6	15.1	663	14.0	13.3	714	26.5	27.8
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

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

² For 1940-1989 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 57
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY COUNTY OF RESIDENCE AND RACE OF INFANT
ALABAMA, 1999

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALABAMA	607	9.8	289	6.9	318	15.6
Autauga	3	5.1	2	4.3	1	8.5
Baldwin	20	11.1	12	7.8	8	29.5
Barbour	1	2.8	0	0.0	1	5.4
Bibb	4	11.8	3	11.1	1	14.7
Blount	9	14.5	7	11.5	2	181.8*
Bullock	4	26.5	1	32.3*	3	25.0
Butler	3	9.7	2	13.4	1	6.3
Calhoun	10	6.3	6	4.9	4	10.7
Chambers	6	12.7	0	0.0	6	29.9
Cherokee	3	11.0	2	8.1	1	40.0*
Chilton	6	12.3	6	14.0	0	0.0
Choctaw	0	0.0	0	0.0	0	0.0
Clarke	4	9.3	1	5.1	3	12.7
Clay	0	0.0	0	0.0	0	0.0
Cleburne	1	5.3	1	5.6	0	0.0
Coffee	2	3.5	0	0.0	2	15.0
Colbert	8	11.5	6	10.8	2	14.2
Conecuh	6	29.9	1	12.7	5	41.0
Coosa	2	14.8	1	11.9	1	19.6
Covington	2	4.4	2	5.4	0	0.0
Crenshaw	3	16.6	2	14.1	1	25.6*
Cullman	7	6.9	7	7.0	0	0.0
Dale	7	9.6	6	11.2	1	5.2
Dallas	12	14.9	2	10.1	10	16.5
DeKalb	4	4.3	4	4.5	0	0.0
Elmore	4	4.3	4	5.7	0	0.0
Escambia	6	12.4	3	10.2	3	16.0
Etowah	12	9.1	11	10.4	1	3.8
Fayette	1	4.6	1	5.3	0	0.0
Franklin	4	9.2	3	7.2	1	45.5*
Geneva	3	9.4	2	7.2	1	24.4*
Greene	2	12.1	0	0.0	2	13.7
Hale	0	0.0	0	0.0	0	0.0
Henry	3	15.2	3	21.4	0	0.0
Houston	11	8.6	5	5.9	6	14.1
Jackson	4	6.0	3	4.7	1	34.5*
Jefferson	114	12.1	32	6.6	82	18.1
Lamar	3	17.6	3	20.3	0	0.0
Lauderdale	7	6.7	7	7.9	0	0.0
Lawrence	3	7.0	3	8.5	0	0.0
Lee	14	10.0	8	8.2	6	14.1
Limestone	5	6.0	5	6.8	0	0.0
Lowndes	3	14.1	0	0.0	3	16.7
Macon	6	19.7	1	24.4*	5	19.0
Madison	28	7.3	14	5.2	14	12.1
Marengo	6	18.3	1	8.1	5	24.5
Marion	5	13.1	3	8.1	2	181.8*
Marshall	12	9.5	12	9.8	0	0.0
Mobile	65	10.5	23	6.4	42	16.0
Monroe	1	2.7	0	0.0	1	5.4
Montgomery	37	10.6	5	3.6	32	15.3
Morgan	15	9.5	10	7.4	5	22.1
Perry	1	5.4	0	0.0	1	6.3
Pickens	1	3.5	0	0.0	1	6.7
Pike	4	9.9	0	0.0	4	21.9
Randolph	4	12.8	2	9.2	2	21.3
Russell	8	10.7	5	11.5	3	9.6
St. Clair	11	13.0	9	11.6	2	29.0
Shelby	16	7.1	12	5.9	4	19.7
Sumter	4	18.4	0	0.0	4	23.0
Talladega	16	13.9	6	8.2	10	23.6
Tallapoosa	5	9.1	2	5.2	3	18.4
Tuscaloosa	23	10.0	8	5.7	15	16.6
Walker	6	6.6	5	5.9	1	14.9
Washington	2	8.6	1	6.4	1	13.0
Wilcox	2	9.0	0	0.0	2	10.9
Winston	3	10.6	3	10.7	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 58
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY RACE AND AGE AT DEATH
 ALABAMA, 1999**

AGE AT DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	607	9.8	289	6.9	318	15.6
UNDER 1 DAY	211	3.4	87	2.1	124	6.1
1 DAY - 6 DAYS	86	1.4	49	1.2	37	1.8
7 DAYS - 27 DAYS	85	1.4	40	1.0	45	2.2
28 DAYS - 364 DAYS	225	3.6	113	2.7	112	5.5

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.

**TABLE 59
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY LIVE BIRTH ORDER
 ALABAMA, 1999**

LIVE BIRTH ORDER	LIVE BIRTHS	INFANT DEATHS	RATE
TOTAL	62,070	607	9.8
FIRST	25,952	261	10.1
SECOND	21,243	161	7.6
THIRD	10,053	103	10.2
FOURTH	3,235	55	17.0
FIFTH	965	14	14.5
SIXTH	344	5	14.5
SEVENTH & ABOVE	254	3	11.8
NOT STATED	24	5	0.0

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 60
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1999

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	607	9.8	289	6.9	318	15.6
Certain infectious and parasitic diseases	17	27.4	6	14.4	11	54.0
Septicemia #	13	20.9	3	7.2	10	49.1
Viral diseases	3	4.8	3	7.2	0	0.0
Other and unspecified infectious and parasitic diseases	1	1.6	0	0.0	1	4.9
Malignant neoplasms #	1	1.6	0	0.0	1	4.9
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	1	1.6	0	0.0	1	4.9
Diseases of the blood and blood-forming organs and certain disorders involving the immune	6	9.7	1	2.4	5	24.5
Endocrine, nutritional and metabolic diseases	2	3.2	0	0.0	2	9.8
Volume depletion, disorders of fluid, electrolyte and acid-base balance #	4	6.4	1	2.4	3	14.7
Other endocrine, nutritional and metabolic diseases	10	16.1	8	19.2	2	9.8
Diseases of the nervous system	2	3.2	0	0.0	2	9.8
Meningitis #	2	3.2	0	0.0	2	9.8
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) #	2	3.2	2	4.8	0	0.0
Infantile cerebral palsy #	1	1.6	1	2.4	0	0.0
Anoxic brain damage, not elsewhere classified #	1	1.6	1	2.4	0	0.0
Other diseases of the nervous system	1	1.6	1	2.4	0	0.0
Diseases of the circulatory system #	4	6.4	4	9.6	0	0.0
Pulmonary heart disease and diseases of pulmonary circulation	13	20.9	6	14.4	7	34.3
Cardiomyopathy	6	9.7	2	4.8	4	19.6
Cardiac arrest	2	3.2	1	2.4	1	4.9
Cerebrovascular diseases	2	3.2	2	4.8	0	0.0
Other diseases of the circulatory system	0	0.0	0	0.0	0	0.0
Diseases of the respiratory system	3	4.8	1	2.4	2	9.8
Influenza and pneumonia #	13	20.9	6	14.4	7	34.3
Acute bronchitis and acute bronchiolitis #	3	4.8	2	4.8	1	4.9
Other and unspecified diseases of the respiratory system	2	3.2	0	0.0	2	9.8
Diseases of the digestive system	8	12.9	4	9.6	4	19.6
Gastritis, duodenitis, and noninfective enteritis and colitis #	12	19.3	4	9.6	8	39.3
Hernia of abdominal cavity and intestinal obstruction without hernia #	5	8.1	3	7.2	2	9.8
Other and unspecified diseases of the digestive system	2	3.2	1	2.4	1	4.9
Diseases of the genitourinary system	5	8.1	0	0.0	5	24.5
Renal failure and other disorders of the kidney #	7	11.3	5	12.0	2	9.8
Other and unspecified diseases of the genitourinary system	5	8.1	3	7.2	2	9.8
Certain conditions originating in the perinatal period	2	3.2	2	4.8	0	0.0
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	308	496.2	121	290.2	187	917.5
Newborn affected by maternal hypertensive disorders #	28	45.1	11	26.4	17	83.4
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	2	3.2	0	0.0	2	9.8
Newborn affected by other maternal conditions which may be unrelated to present pregnancy #	1	1.6	0	0.0	1	4.9

Eligible to be a leading cause of death.

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

**TABLE 60 (continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1999**

CAUSES OF DEATH	TOTAL			WHITE			BLACK & OTHER		
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
ALL CAUSES	607	9.8	6.9	289	6.9	15.6	318	15.6	15.6
Newborn affected by maternal complications of pregnancy #	25	40.3	26.4	11	26.4	68.7	14	68.7	68.7
Newborn affected by incompetent cervix	3	4.8	4.8	2	4.8	4.9	1	4.9	4.9
Newborn affected by premature rupture of membranes	14	22.6	14.4	6	14.4	39.3	8	39.3	39.3
Newborn affected by multiple pregnancy	8	12.9	7.2	3	7.2	24.5	5	24.5	24.5
Newborn affected by other maternal complications of pregnancy	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Newborn affected by complications of placenta, cord and membranes #	16	25.8	9.6	4	9.6	58.9	12	58.9	58.9
Newborn affected by complications involving placenta	6	9.7	7.2	3	7.2	14.7	3	14.7	14.7
Newborn affected by complications involving cord	1	1.6	2.4	1	2.4	0.0	0	0.0	0.0
Newborn affected by chorioamnionitis	9	14.5	0.0	0	0.0	44.2	9	44.2	44.2
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Newborn affected by other complications of labor and delivery #	3	4.8	0.0	0	0.0	14.7	3	14.7	14.7
Newborn affected by substance transmitted by placenta or breastmilk	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Disorders related to length of gestation and fetal malnutrition	101	162.7	86.4	36	86.4	318.9	65	318.9	318.9
Disorders related to short gestation and low birth weight, not elsewhere classified #	101	162.7	86.4	36	86.4	318.9	65	318.9	318.9
Extremely low birth weight or extreme immaturity	86	138.6	76.8	32	76.8	265.0	54	265.0	265.0
Other low birth weight or preterm	15	24.2	9.6	4	9.6	54.0	11	54.0	54.0
Other disorders related to length of gestation and fetal malnutrition	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Birth trauma #	1	1.6	2.4	1	2.4	0.0	0	0.0	0.0
Intrauterine hypoxia and birth asphyxia #	15	24.2	21.6	9	21.6	29.4	6	29.4	29.4
Intruterine hypoxia	3	4.8	2.4	1	2.4	9.8	2	9.8	9.8
Birth asphyxia	12	19.3	19.2	8	19.2	19.6	4	19.6	19.6
Respiratory distress of newborn #	34	54.8	48.0	20	48.0	68.7	14	68.7	68.7
Other respiratory conditions originating in the perinatal period	26	41.9	21.6	9	21.6	83.4	17	83.4	83.4
Congenital pneumonia #	1	1.6	0.0	0	0.0	4.9	1	4.9	4.9
Neonatal aspiration syndromes #	3	4.8	4.8	2	4.8	4.9	1	4.9	4.9
Interstitial emphysema and related conditions originating in the perinatal period #	2	3.2	2.4	1	2.4	4.9	1	4.9	4.9
Pulmonary hemorrhage originating in the perinatal period #	3	4.8	4.8	2	4.8	4.9	1	4.9	4.9
Chronic respiratory disease originating in the perinatal period #	8	12.9	7.2	3	7.2	24.5	5	24.5	24.5
Atelectasis #	7	11.3	2.4	1	2.4	29.4	6	29.4	29.4
Other respiratory conditions originating in the perinatal period	2	3.2	0.0	0	0.0	9.8	2	9.8	9.8
Infections specific to the perinatal period	34	54.8	31.2	13	31.2	103.0	21	103.0	103.0
Bacterial sepsis of newborn #	30	48.3	26.4	11	26.4	93.2	19	93.2	93.2
Other infections specific to the perinatal period	4	6.4	4.8	2	4.8	9.8	2	9.8	9.8
Hemorrhagic and hematological disorders of newborn	16	25.8	19.2	8	19.2	39.3	8	39.3	39.3
Neonatal hemorrhage #	12	19.3	16.8	7	16.8	24.5	5	24.5	24.5
Hematological disorders #	3	4.8	2.4	1	2.4	9.8	2	9.8	9.8
Other hemorrhagic and hematological disorders of newborn	1	1.6	0.0	0	0.0	4.9	1	4.9	4.9

Eligible to be a leading cause of death.

¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

**TABLE 60 (continued)
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE OF INFANT AND CAUSE OF DEATH
ALABAMA, 1999**

CAUSES OF DEATH	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	607	9.8	289	6.9	318	15.6
Necrotizing enterocolitis of newborn #	6	9.7	2	4.8	4	19.6
Hydrops fetalis not due to hemolytic disease #	3	4.8	1	2.4	2	9.8
Other perinatal conditions	25	40.3	7	16.8	18	88.3
Congenital malformations, deformations and chromosomal abnormalities #	109	175.6	71	170.3	38	186.4
Anencephaly and similar malformations	7	11.3	6	14.4	1	4.9
Congenital hydrocephalus	2	3.2	1	2.4	1	4.9
Spina bifida	2	3.2	2	4.8	0	0.0
Other congenital malformations of the nervous system	4	6.4	2	4.8	2	9.8
Congenital malformations of the heart	41	66.1	26	62.4	15	73.6
Congenital malformations of the circulatory system	3	4.8	2	4.8	1	4.9
Congenital malformations of the respiratory system	18	29.0	10	24.0	8	39.3
Congenital malformations of the digestive system	0	0.0	0	0.0	0	0.0
Congenital malformations of the genitourinary system	2	3.2	1	2.4	1	4.9
Congenital malformations and deformations of musculoskeletal system, limbs and integument	9	14.5	6	14.4	3	14.7
Down's syndrome	1	1.6	1	2.4	0	0.0
Edward's syndrome	8	12.9	5	12.0	3	14.7
Patau's syndrome	3	4.8	1	2.4	2	9.8
Other congenital malformations, not elsewhere classified	7	11.3	6	14.4	1	4.9
Other chromosomal abnormalities, not elsewhere classified	2	3.2	2	4.8	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	78	125.7	46	110.3	32	157.0
Sudden infant death syndrome #	53	85.4	33	79.2	20	98.1
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	25	40.3	13	31.2	12	58.9
All Other diseases (Residual) of A00-R99	0	0.0	0	0.0	0	0.0
External causes of mortality	32	51.6	15	36.0	17	83.4
Accidents #	24	38.7	12	28.8	12	58.9
Motor vehicle accidents	0	0.0	0	0.0	0	0.0
Accidental suffocation and strangulation in bed	0	0.0	0	0.0	0	0.0
Other accidental suffocation and strangulation	0	0.0	0	0.0	0	0.0
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory	0	0.0	0	0.0	0	0.0
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	24	38.7	12	28.8	12	58.9
Homicide (assault) #	6	9.7	2	4.8	4	19.6
Neglect, abandonment and other maltreatment syndromes	3	4.8	1	2.4	2	9.8
Homicide by other and unspecified means	3	4.8	1	2.4	2	9.8
Complications of medical and surgical care #	1	1.6	0	0.0	1	4.9
Other external causes	1	1.6	1	2.4	0	0.0

* Eligible to be a leading cause of death.
¹ Total Death Rate is per 1,000 population. Cause-Specific Death Rates are per 100,000 population. See formula in Appendix B. Caution should be exercised in using rates derived from small numbers.

**TABLE 61
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY RACE OF INFANT AND AGE OF MOTHER
 ALABAMA, 1999**

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	607	9.8	289	6.9	318	15.6
UNDER 15	1	4.5	0	0.0	1	6.5
15-17	58	16.8	29	16.6	29	16.9
18-19	82	12.8	39	10.9	43	15.2
20-24	196	10.2	84	7.1	112	15.0
25-29	141	8.3	65	5.2	76	16.9
30-34	90	8.6	51	6.3	39	16.5
35-39	31	7.0	17	5.1	14	12.5
40+	7	8.8	4	7.1	3	12.8
NOT STATED	1	--	0	--	1	--

¹Rate 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. Caution should be exercised in using rates derived from small figures. See formula in Appendix B.

**TABLE 62
 INFANT DEATHS AND INFANT MORTALITY RATES¹
 BY WEIGHT AT BIRTH AND RACE OF INFANT
 ALABAMA, 1999**

BIRTH WEIGHT IN GRAMS	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	607	9.8	289	6.9	318	15.6
0-499 GRAMS	141	881.3	47	839.3	94	903.8
500-999 GRAMS	150	301.2	55	257.0	95	334.5
1000-1499 GRAMS	29	47.7	19	62.9	10	32.7
1500-1999 GRAMS	27	24.5	14	24.3	13	24.8
2000-2499 GRAMS	38	11.1	17	8.9	21	13.7
2500-4499 GRAMS	203	3.7	124	3.3	79	4.5
4500 PLUS GRAMS	3	3.9	3	4.8	0	0.0
UNKNOWN	16	--	10	--	6	--

¹Rate 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 63
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY RACE, SEX AND PLURALITY AT BIRTH
ALABAMA, 1999

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	607	9.8	167	7.8	122	6.0	190	18.6	128	12.6
SINGLE	513	8.5	143	6.9	105	5.3	162	16.3	103	10.5
MULTIPLE	94	50.5	24	38.6	17	28.3	28	98.2	25	70.4
TWINS	83	47.1	19	32.5	11	19.8	28	99.3	25	73.5
TRIPLETS OR HIGHER ORDER	11	110.0	5	135.1*	6	133.3*	0	-	0	-

¹ Rate is per 1,000 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 "**".

*This figure includes three quintuplets.

TABLE 64
INFANT DEATHS AND INFANT MORTALITY RATES¹
BY PRENATAL CARE AS DETERMINED BY THE KESSNER INDEX²
ALABAMA, 1999

	ADEQUATE	INADEQUATE	INTERMEDIATE
TOTAL	400	66	132
RATE	8.3	19.3	12.9
WHITE	207	24	53
RATE	5.9	15.4	10.9
BLACK AND OTHER	193	42	79
RATE	14.8	22.5	14.6

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.

² An index that measures quantitative adequacy of prenatal care.

TABLE 65
MARRIAGES AND MARRIAGE RATES¹
BY RACE OF GROOM
ALABAMA AND UNITED STATES, 1945-1999

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	7,352	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	33,114	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	14.8	9,309	10.2
1971	48,276	13.8	10.6	38,617	15.0	9,659	10.7
1972	49,764	14.0	10.9	39,582	15.2	10,182	10.9
1973	47,997	13.4	10.8	38,144	14.4	9,853	10.4
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

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

² Provisional data.

**TABLE 66
MARRIAGES AND MARRIAGE RATES¹
BY RACE OF GROOM AND COUNTY
ALABAMA, 1999**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	49,375	11.8	36,879	12.1	12,496	11.3
Autauga	418	11.6	337	11.5	81	11.9
Baldwin	2,118	18.3	1,877	18.5	241	16.7
Barbour	277	10.7	160	11.2	117	10.2
Bibb	196	11.3	153	11.0	43	12.5
Blount	511	12.3	502	12.3	9	12.6*
Bullock	90	8.0	22	8.4	68	7.9
Butler	227	10.5	146	11.7	81	9.0
Calhoun	1,406	12.3	1,128	12.5	278	11.7
Chambers	526	14.9	343	15.4	183	14.1
Cherokee	422	21.1	410	21.9	12	9.6
Chilton	425	12.4	371	12.2	54	13.9
Choctaw	197	12.8	149	17.7	48	6.9
Clarke	310	11.5	168	10.9	142	12.2
Clay	151	11.7	115	10.7	36	17.0
Cleburne	276	21.5	253	20.6	23	37.8*
Coffee	569	13.6	454	13.5	115	14.2
Colbert	516	10.5	429	10.5	87	10.3
Conecuh	128	9.9	73	10.2	55	9.5
Coosa	119	10.9	84	11.9	35	9.2
Covington	572	15.9	508	16.4	64	13.1
Crenshaw	139	10.6	113	11.6	26	7.5
Cullman	784	10.9	774	10.8	10	11.2*
Dale	501	9.9	391	9.9	110	10.2
Dallas	494	11.3	199	11.7	295	11.0
DeKalb	655	11.7	646	12.0	9	4.3
Elmore	725	13.4	581	13.9	144	11.9
Escambia	635	19.1	490	21.3	145	14.0
Etowah	1,295	13.5	1,146	14.1	149	9.9
Fayette	194	11.2	179	11.8	15	7.0
Franklin	396	14.5	377	14.6	19	13.8
Geneva	306	13.3	276	13.7	30	10.4
Greene	92	9.6	28	16.6	64	8.1
Hale	136	8.8	57	8.8	79	8.9
Henry	138	8.9	96	9.4	42	8.1
Houston	1,230	14.2	929	14.4	301	13.6
Jackson	683	15.1	655	15.8	28	7.5
Jefferson	6,856	10.8	4,114	10.5	2,742	11.4
Lamar	320	21.3	279	21.2	41	21.8
Lauderdale	887	11.4	798	11.4	89	11.0
Lawrence	361	10.9	297	12.1	64	7.3
Lee	999	10.6	710	10.1	289	11.8
Limestone	547	9.0	470	8.8	77	10.3
Lowndes	133	10.8	39	12.5	94	10.3
Macon	197	8.5	48	15.5	149	7.4
Madison	2,707	9.7	2,013	9.4	694	10.6
Marengo	292	13.4	150	13.6	142	13.3
Marion	576	19.6	561	20.0	15	11.8
Marshall	806	10.8	792	10.8	14	8.5
Mobile	4,922	12.6	3,406	13.1	1,496	11.6
Monroe	259	10.3	159	10.2	100	10.5
Montgomery	2,177	9.9	1,187	9.9	990	9.8
Morgan	1,037	9.5	892	9.3	145	11.3
Perry	105	9.5	37	10.8	68	9.0
Pickens	263	13.1	182	15.6	81	9.6
Pike	277	10.3	186	10.7	91	9.6
Randolph	297	15.1	248	16.4	49	10.6
Russell	1,472	32.1	876	31.1	596	33.8
St. Clair	717	12.5	668	12.8	49	9.7
Shelby	868	6.6	774	6.4	94	9.4
Sumter	244	15.9	128	30.5	116	10.4
Talladega	851	11.5	588	11.6	263	11.3
Tallapoosa	398	10.1	298	10.3	100	9.6
Tuscaloosa	1,422	8.9	1,009	8.6	413	9.4
Walker	783	11.8	736	11.8	47	10.7
Washington	407	24.4	316	29.4	91	15.3
Wilcox	87	7.0	31	8.1	56	6.5
Winston	271	12.3	268	12.3	3	19.4*

¹ Rate is per 1,000 population. See formula in Technical Notes of 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 of less than 1,000 are denoted by an "*".

**TABLE 67
MARRIAGES AND MARRIAGE RATES¹
BY MONTH OF OCCURRENCE
ALABAMA, 1999**

MONTH	NUMBER	MONTHLY MARRIAGE RATE
TOTAL	49,375	11.8
January	2,738	7.7
February	3,580	11.2
March	4,014	11.3
April	3,983	11.6
May	4,727	13.4
June	4,972	14.5
July	4,986	14.1
August	4,378	12.4
September	4,259	12.4
October	4,112	11.6
November	3,518	10.3
December	4,108	11.6

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

**TABLE 68
MARRIAGES BY RACE OF BRIDE AND GROOM
ALABAMA, 1999**

RACE OF GROOM	RACE OF BRIDE				
	TOTAL	WHITE	BLACK	OTHER	NOT STATED
TOTAL	49,375	37,270	11,531	522	52
White	36,822	36,204	312	283	23
Black	12,008	759	11,183	59	7
Other	488	278	32	178	0
Not Stated	57	29	4	2	22

**TABLE 69
MARRIAGES BY PREVIOUS MARITAL STATUS
ALABAMA, 1999**

GROOM	BRIDE				
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	NOT STATED
TOTAL	49,375	26,824	1,718	20,131	702
Never Married	27,634	21,704	243	5,497	190
Widowed	1,543	181	570	779	13
Divorced	19,564	4,794	898	13,770	102
Not Stated	634	145	7	85	397

**TABLE 70
MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM
ALABAMA, 1999**

AGE OF GROOM	AGE OF BRIDE													NOT STATED		
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70-74	75+
TOTAL	49,375	63	5,863	13,148	9,487	6,306	5,040	3,731	2,458	1,420	733	431	339	206	134	16
Under 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	2,458	32	1,778	549	69	15	6	0	4	1	0	0	0	0	1	3
20-24	11,558	21	3,211	6,560	1,311	303	93	38	8	5	5	0	1	0	0	2
25-29	11,116	7	636	4,361	4,189	1,298	428	145	41	5	2	1	0	0	1	2
30-34	6,968	0	148	1,156	2,370	1,976	863	322	100	20	5	1	3	0	0	4
35-39	5,457	2	54	337	976	1,544	1,526	675	263	51	24	1	0	0	2	2
40-44	4,080	1	23	112	345	706	1,151	1,087	452	151	42	6	4	0	0	0
45-49	2,812	0	5	49	138	280	558	801	660	237	66	10	4	0	3	1
50-54	1,950	0	3	9	47	125	278	402	545	384	115	27	11	3	1	0
55-59	1,105	0	1	6	25	30	83	163	230	305	186	55	14	4	3	0
60-64	671	0	0	1	6	19	34	53	91	160	142	104	40	17	4	0
65-69	457	0	1	2	4	4	9	28	38	64	73	112	85	27	10	0
70-74	381	0	0	2	1	3	3	9	18	23	43	80	105	67	27	0
75+	342	0	0	0	2	2	4	6	8	14	30	34	71	88	82	1
Not Stated	20	0	3	4	4	1	4	2	0	0	0	0	1	0	0	1

**TABLE 71
DIVORCES AND DIVORCE RATES¹
ALABAMA AND UNITED STATES, 1940-1999**

YEAR	NUMBER	ALABAMA RATE	U. S. RATE
1940	4,417	1.6	2.0
1941	5,656	2.0	2.2
1942	6,748	2.3	2.4
1943	8,622	3.0	2.6
1944	10,317	3.6	2.9
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

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

² Provisional data.

**TABLE 72
DIVORCES AND DIVORCE RATES¹
BY COUNTY OF DECREE
ALABAMA, 1999**

COUNTY	DIVORCES	RATE
TOTAL	25,280	6.1
Autauga	280	7.8
Baldwin	799	6.9
Barbour	127	4.9
Bibb	103	5.9
Blount	10	0.2
Bullock	43	3.8
Butler	120	5.6
Calhoun	890	7.8
Chambers	238	6.8
Cherokee	133	6.7
Chilton	276	8.1
Choctaw	79	5.1
Clarke	111	4.1
Clay	87	6.8
Cleburne	110	8.6
Coffee	199	4.8
Colbert	349	7.1
Conecuh	60	4.6
Coosa	38	3.5
Covington	111	3.1
Crenshaw	51	3.9
Cullman	566	7.8
Dale	420	8.3
Dallas	201	4.6
DeKalb	247	4.4
Elmore	380	7.0
Escambia	197	5.9
Etowah	798	8.3
Fayette	114	6.6
Franklin	172	6.3
Geneva	78	3.4
Greene	28	2.9
Hale	56	3.6
Henry	69	4.5
Houston	718	8.3
Jackson	222	4.9
Jefferson	3,928	6.2
Lamar	84	5.6
Lauderdale	555	7.1
Lawrence	181	5.4
Lee	465	4.9
Limestone	183	3.0
Lowndes	40	3.3
Macon	59	2.5
Madison	1,535	5.5
Marengo	112	5.2
Marion	261	8.9
Marshall	647	8.6
Mobile	2,494	6.4
Monroe	113	4.5
Montgomery	1,233	5.6
Morgan	808	7.4
Perry	43	3.9
Pickens	72	3.6
Pike	145	5.4
Randolph	136	6.9
Russell	400	8.7
St. Clair	456	8.0
Shelby	610	4.7
Sumter	50	3.3
Talladega	569	7.7
Tallapoosa	251	6.4
Tuscaloosa	610	3.8
Walker	472	7.1
Washington	112	6.7
Wilcox	19	1.5
Winston	157	7.1

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

**TABLE 73
DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
AND NUMBER OF MINOR CHILDREN
ALABAMA, 1999**

DURATION OF MARRIAGE (IN YEARS)	TOTAL	NUMBER OF MINOR CHILDREN ¹										NOT STATED
		NONE	1	2	3	4	5	6	7	8	9+	
TOTAL	25,280	13,069	6,120	4,319	1,233	195	39	10	5	0	0	290
UNDER 1	1,530	1,293	151	51	13	0	0	0	0	0	0	22
1-4	9,078	5,664	2,338	782	154	33	8	3	0	0	0	96
5-9	6,099	2,636	1,674	1,333	349	37	5	0	1	0	0	64
10-14	3,342	1,105	744	1,065	334	52	9	1	2	0	0	30
15-19	2,023	522	475	657	268	60	12	6	2	0	0	21
20-24	1,178	470	343	264	72	8	4	0	0	0	0	17
25-29	770	491	181	64	20	2	1	0	0	0	0	11
30-34	334	283	37	8	1	0	0	0	0	0	0	5
35-39	171	152	7	3	1	0	0	0	0	0	0	8
40+	189	182	4	0	1	0	0	0	0	0	0	2
NOT STATED	566	271	166	92	20	3	0	0	0	0	0	14

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

**TABLE 74
DIVORCES AND ANNULMENTS
BY PARTY TO WHOM GRANTED
ALABAMA, 1999**

PARTY TO WHOM DIVORCE GRANTED	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,280	25,219	61
HUSBAND	3,671	3,656	15
WIFE	6,502	6,478	24
HUSBAND AND WIFE	14,666	14,645	21
NOT STATED	441	440	1

**TABLE 75
DIVORCES BY RACE OF HUSBAND AND WIFE
ALABAMA, 1999**

RACE OF HUSBAND	TOTAL	RACE OF WIFE	
		WHITE	BLACK & OTHER
TOTAL	25,280	20,645	4,635
WHITE	20,581	20,368	213
BLACK & OTHER	4,699	277	4,422

**TABLE 76
DIVORCES AND ANNULMENTS
BY LEGAL GROUNDS FOR DECREE
ALABAMA, 1999**

LEGAL GROUNDS	TOTAL	DIVORCES	ANNULMENTS
TOTAL	25,280	25,219	61
ABANDONMENT	22	22	0
ADULTERY	124	124	0
CRUELTY OR VIOLENCE	27	27	0
FRAUD	12	6	6
INCOMPATIBILITY	24,363	24,336	27
IRRETRIEVABLE BREAKDOWN	548	547	1
ALL OTHER CAUSES	80	61	19
NOT STATED	104	96	8

**TABLE 77
DIVORCES BY AGE OF HUSBAND AND WIFE
ALABAMA, 1999**

AGE OF HUSBAND	AGE OF WIFE													NOT STATED
	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	461	3,154	4,538	4,511	4,093	3,308	2,134	1,193	567	321	164	82	68	686
Under 20	81	45	5	1	0	0	2	0	0	0	0	0	0	3
20-24	298	1,307	244	57	16	5	2	1	2	0	0	0	0	33
25-29	54	1,322	2,028	514	121	47	9	7	0	0	1	0	0	59
30-34	15	287	1,492	1,775	472	165	49	25	5	0	0	0	1	77
35-39	5	91	467	1,364	1,553	449	142	32	16	2	1	0	1	87
40-44	1	33	143	467	1,151	1,259	318	79	23	9	3	0	1	85
45-49	1	15	55	157	443	823	816	176	42	10	0	0	1	67
50-54	0	6	21	69	183	328	510	451	78	27	11	2	1	39
55-59	0	2	7	25	50	119	158	258	184	42	15	5	0	36
60-64	0	1	3	11	26	49	57	90	119	101	19	7	1	15
65-69	0	0	0	9	10	17	29	34	49	70	41	12	5	12
70-74	0	0	0	1	3	2	6	15	25	36	44	35	10	11
75+	0	1	1	0	4	3	3	4	12	16	24	19	43	10
Not Stated	6	44	72	61	61	42	33	21	12	8	5	2	4	152

TABLE 78
ESTIMATED POPULATION BY COUNTY AND RACE
ALABAMA, 1999

COUNTY	TOTAL	WHITE	BLACK AND OTHER
STATE	4,168,564	3,060,218	1,108,346
Autauga	36,129	29,335	6,794
Baldwin	115,646	101,257	14,389
Barbour	25,774	14,262	11,512
Bibb	17,380	13,942	3,438
Blount	41,616	40,899	717
Bullock	11,209	2,626	8,583
Butler	21,520	12,518	9,002
Calhoun	114,186	90,408	23,778
Chambers	35,221	22,280	12,941
Cherokee	19,996	18,749	1,247
Chilton	34,175	30,300	3,875
Choctaw	15,361	8,437	6,924
Clarke	27,035	15,361	11,674
Clay	12,858	10,735	2,123
Cleburne	12,861	12,253	608
Coffee	41,716	33,640	8,076
Colbert	49,177	40,703	8,474
Conecuh	12,951	7,182	5,769
Coosa	10,876	7,052	3,824
Covington	35,912	31,013	4,899
Crenshaw	13,169	9,715	3,454
Cullman	72,243	71,349	894
Dale	50,416	39,580	10,836
Dallas	43,750	17,051	26,699
DeKalb	55,756	53,682	2,074
Elmore	53,994	41,928	12,066
Escambia	33,289	22,961	10,328
Etowah	96,243	81,237	15,006
Fayette	17,263	15,115	2,148
Franklin	27,251	25,870	1,381
Geneva	23,057	20,166	2,891
Greene	9,594	1,689	7,905
Hale	15,376	6,512	8,864
Henry	15,427	10,260	5,167
Houston	86,836	64,734	22,102
Jackson	45,129	41,410	3,719
Jefferson	634,049	393,236	240,813
Lamar	15,052	13,171	1,881
Lauderdale	78,127	70,034	8,093
Lawrence	33,214	24,483	8,731
Lee	94,491	69,976	24,515
Limestone	60,917	53,465	7,452
Lowndes	12,276	3,108	9,168
Macon	23,294	3,098	20,196
Madison	278,709	213,347	65,362
Marengo	21,727	11,014	10,713
Marion	29,355	28,086	1,269
Marshall	74,910	73,255	1,655
Mobile	388,446	259,930	128,516
Monroe	25,095	15,537	9,558
Montgomery	220,672	120,042	100,630
Morgan	108,926	96,063	12,863
Perry	11,021	3,438	7,583
Pickens	20,107	11,631	8,476
Pike	26,924	17,400	9,524
Randolph	19,726	15,109	4,617
Russell	45,795	28,140	17,655
St. Clair	57,247	52,190	5,057
Shelby	131,013	121,006	10,007
Sumter	15,357	4,203	11,154
Talladega	73,892	50,574	23,318
Tallapoosa	39,265	28,902	10,363
Tuscaloosa	160,620	116,851	43,769
Walker	66,629	62,242	4,387
Washington	16,676	10,746	5,930
Wilcox	12,467	3,840	8,627
Winston	22,021	21,866	155

NOTE: The midyear population estimates were prepared by the Center for Business and Economic Research, University of Alabama. They were derived using the cohort-survival method.

TABLE 79
ESTIMATED POPULATION
BY RACE, SEX AND AGE GROUP
ALABAMA, 1999

AGE GROUP	TOTAL POPULATION (ESTIMATED)	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,168,564	3,060,218	1,489,953	1,570,265	1,108,346	508,123	600,223
0-4	302,343	193,620	99,762	93,858	108,723	54,984	53,739
5-9	298,526	197,320	101,787	95,533	101,206	51,171	50,035
10-14	289,926	194,803	100,768	94,035	95,123	48,173	46,950
15-19	296,450	195,700	100,697	95,003	100,750	50,415	50,335
20-24	297,315	201,577	102,457	99,120	95,738	45,794	49,944
25-29	281,607	205,701	103,703	101,998	75,906	33,704	42,202
30-34	277,266	210,445	105,732	104,713	66,821	28,912	37,909
35-39	307,422	230,077	115,360	114,717	77,345	33,697	43,648
40-44	316,222	233,789	116,409	117,380	82,433	35,930	46,503
45-49	294,252	221,907	110,004	111,903	72,345	32,292	40,053
50-54	256,206	202,626	99,734	102,892	53,580	24,129	29,451
55-59	206,138	167,175	80,711	86,464	38,963	17,019	21,944
60-64	176,956	144,115	67,953	76,162	32,841	13,652	19,189
65-69	162,632	132,433	60,574	71,859	30,199	11,932	18,267
70-74	147,252	119,739	51,635	68,104	27,513	10,287	17,226
75-79	114,588	93,672	36,890	56,782	20,916	7,499	13,417
80-84	76,517	62,289	21,460	40,829	14,228	4,665	9,563
85+	66,946	53,230	14,317	38,913	13,716	3,868	9,848

NOTE: The midyear population estimates were prepared by the Center for Business and Economic Research, University of Alabama. They were derived using the cohort-survival method.

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 may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low.

Quality of Data

After reports and certificates are received at CHS, they are reviewed for all necessary information and signatures. Records that are incomplete or improperly completed are returned to the provider to be redone. If the information is accurate and consistent, the record is accepted into the official vital record files for Alabama. Data for 99 percent of the births are keyed at the hospital into software containing edits and consistency checks and are electronically transmitted to CHS. Data for deaths, fetal deaths, induced terminations of pregnancy, marriages and divorces are coded and keyed into a computer database by CHS staff. Numerous edits and consistency checks are preformed on all computer files to insure that the data are as accurate as possible. If data are inconsistent or missing, the provider is queried to try to verify information provided or to obtain the correct data. Additional procedures cross-check that all births and deaths are accounted for, particularly for infant deaths.

Residence Data

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death, and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent. The exceptions are marriage and divorce data that are reported according to the county where the marriage certificate was issued or the divorce was finalized.

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

Population Denominators

The population figures used to calculate rates in this publication were based upon *projections* provided by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama. Population projections were created by projecting forward from the 1990 census to 1999. The further in time from the census baseline, the less accurate the projections and associated rates become. Since Alabama projections for the 1990's are believed to be low, demographic rates for the latter part of this decade 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. These figures are calculated in retrospect based on various housing, labor and vital statistics and are not the same as the figures used in this publication, and thus the 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 estimates from the Bureau of the Census for 1999 show the population for Alabama as approximately 73 percent "white", 26 percent "black" and one percent "other races."

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

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.

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

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

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

COMPARISON OF CAUSE OF DEATH DATA. Changes in moving to a new revision of the ICD can cause major discontinuities in trend data for certain causes of death. To understand the changes in mortality rates that are simply due to the new ICD revision, NCHS double codes a large sample of deaths under each revision to develop *comparability ratios*. This is simply the ratio of deaths coded under the new revision (ICD-10) divided by the number under the old revision (ICD-9) for a particular cause of death. These ratios will appear with the first publication by NCHS of mortality data for 1999. By applying comparability ratios to the 1999 data, an analyst can understand what the death rates would have been without the ICD-10 revision. This correction 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 POPULATION – Estimated population as of April 1 of the year for which the estimate is made.

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.

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 Calculation

Kessner Index

Adequacy of Prenatal Care Utilization

Grams Conversion Table

ALABAMA VITAL STATISTICS FORMULAS

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

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

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

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

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

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

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

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

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

(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.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

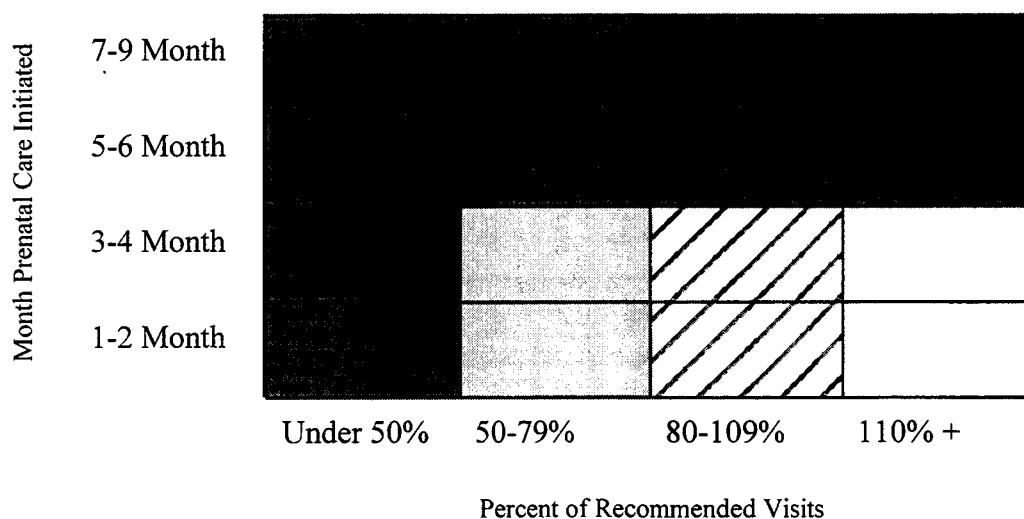
MONTHLY MARRIAGE RATE = $\frac{\text{Number of Marriages During Month}}{\frac{\text{Number of Days in Month}}{\text{Number of Days in Year}} \times \text{Estimated Midyear Population}} \times 1,000$

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

**CRITERIA FOR CLASSIFICATION OF ADEQUACY
OF PRENATAL CARE ACCORDING TO THE KESSNER INDEX**

INDEX	TRIMESTER OF PRENATAL VISIT		GESTATION IN WEEKS		PRENATAL VISITS
ADEQUATE	FIRST (1-3 MONTHS)	AND	13 OR LESS	AND	1 OR MORE OR NOT STATED
			14-17		2 OR MORE
			18-21		3 OR MORE
			22-25		4 OR MORE
			26-29		5 OR MORE
			30-31		6 OR MORE
			32-33		7 OR MORE
			34-35		8 OR MORE
			36 OR MORE		9 OR MORE
INADEQUATE	THIRD (7-9 MONTHS) OR NO PRENATAL CARE	OR	14-21	AND	0 OR NOT STATED
			22-29		1 OR LESS OR NOT STATED
			30-31		2 OR LESS OR NOT STATED
			32-33		3 OR LESS OR NOT STATED
			34 OR MORE		4 OR LESS OR NOT STATED
INTERMEDIATE	All other combinations with known gestational age (i.e., month and year of last menstrual period) and known month care began.				
UNKNOWN	One or more of the following is unknown: month prenatal care began, month of last menstrual period, year of last menstrual period.				

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



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

		P O U N D S															
		O U N C E S															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	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	5586	5613	5642	5670	5698	5727	5755	5783	5812	5840	5868	12
13	5897	5925	5954	5982	6010	6039	6067	6095	6124	6152	6180	6209	6237	6265	6294	6322	13
14	6350	6379	6407	6435	6464	6492	6521	6549	6577	6606	6634	6662	6691	6719	6747	6776	14
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		O U N C E S															
		P O U N D 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

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

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

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

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 Pelyic 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

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

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

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

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

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

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 Induce 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

State File Number 101

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 this child born first, second, etc.)	
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			16. CERTIFIER'S NAME (If other than attendant)		
13. ATTENDANT'S ADDRESS			17. CERTIFIER'S ADDRESS		
14. TYPE OF ATTENDANT (Specify M.D., D.O., C.N.M., O.N.M., Other (Specify))		15. ATTENDANT'S LICENSE NUMBER		18. 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)	
22. REGISTRAR'S SIGNATURE				23. DATE FILED (Month, Day, Year)	
24. MOTHER'S MAIDEN LAST NAME		25. MOTHER'S LEGAL NAME First Middle Last		21. Parents request that a Social Security Number be issued for this child (Specify Yes or No)	
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—Inside 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)		36. FATHER'S SOCIAL SECURITY NUMBER		37. FATHER'S RACE—(Specify American Indian, Black, White, etc.)	

ALL ITEMS MUST BE COMPLETE AND ACCURATE.

ADPH-HS 1/Rev. 10-93

CONFIDENTIAL The following section will not be shown on certified copies.

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

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 (13-16 or 17)	
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 (13-16 or 17)	
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"/> NONE <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—(Specify all that apply) a. NUMBER BORN ALIVE—NOW LIVING		b. NUMBER BORN ALIVE—NOW DEAD	
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	
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 from:	
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)		67. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)	
65. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)		66. OBSTETRIC PROCEDURES (Check all that apply)		70. FAMILY HISTORY OF HEARING LOSS/DEAFNESS AT AN EARLY AGE <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
68. CONGENITAL ANOMALIES OF THE CHILD (Check all that apply)		69. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)		71. CONGENITAL ANOMALIES OF THE CHILD (Check all that apply)	

DISCLOSURE OF SOCIAL SECURITY NUMBER IS REQUIRED BY FEDERAL LAW.

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

ALABAMA CERTIFICATE OF DEATH

County File Number —

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		13. DATE OF BIRTH (Month, Day, Year)	
		YRS. MOS. DAYS		HOURS MINS.		14. DECEASED'S SOCIAL SECURITY NUMBER	
15. EDUCATION (Specify ONLY highest grade completed below)			16. MARITAL STATUS (Specify Married, Never Married, Widowed, Divorced)		17. SURVIVING SPOUSE (If wife, give maiden name)		
Elementary or High School (0-12) College (1-4 or 5+)					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."				
38. DATE SIGNED (Month, Day, Year)			39. <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."				
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					45. DATE FILED (Month, Day, Year)		
For State or County use only							

SSN: _____

NAME OF DECEASED _____

46. _____
49. _____
55. _____

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. LIST ONLY ONE CAUSE ON EACH LINE.			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 Unit.)
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)

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.

State File Number **101**

FETUS			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, CHM, ONM, Other (Specify))		12. LICENSE NUMBER		
MOTHER			13. MAIDEN 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)		
FATHER			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)

MEDICAL AND HEALTH INFORMATION FOR STATISTICAL USE ONLY

FATHER		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 8-12 COLLEGE 13-16			
MOTHER		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	
34. MOTHER'S OCCUPATION		35. MOTHER'S INDUSTRY		36. MOTHER'S EDUCATION—(Specify ONLY HIGHEST grade completed) ELEMENTARY OR HIGH SCHOOL 8-12 COLLEGE 13-16			
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)							
		LIFE BIRTHS		OTHER TERMINATIONS (Spontaneous and induced)			
		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)				50. OBSTETRIC PROCEDURES (Check all that apply)			
Anemia (Hct. < 30, Hgb. < 10) 01 <input type="checkbox"/> Cardiac disease 02 <input type="checkbox"/> Acute or chronic lung disease 03 <input type="checkbox"/> Diabetes 04 <input type="checkbox"/> Genital herpes 05 <input type="checkbox"/> Hydramnios/Oligohydramnios 06 <input type="checkbox"/> Hemoglobinopathy 07 <input type="checkbox"/> Hypertension, chronic 08 <input type="checkbox"/> Hypertension, pregnancy-associated 09 <input type="checkbox"/> Eclampsia 10 <input type="checkbox"/> Incompetent cervix 11 <input type="checkbox"/> Previous infant 4000+ grams 12 <input type="checkbox"/> Previous preterm or small-for-gestational-age infant 13 <input type="checkbox"/> Renal disease 14 <input type="checkbox"/> Rh sensitization 15 <input type="checkbox"/> Uterine bleeding 16 <input type="checkbox"/> None 17 <input type="checkbox"/> Other (Specify) 17 <input type="checkbox"/>				Amniocentesis 01 <input type="checkbox"/> Electronic fetal monitoring 02 <input type="checkbox"/> Induction of labor 03 <input type="checkbox"/> Stimulation of labor 04 <input type="checkbox"/> Tocolytics 05 <input type="checkbox"/> Ultrasound 06 <input type="checkbox"/> None 07 <input type="checkbox"/> Other (Specify) 07 <input type="checkbox"/>			
49. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)				51. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)			
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 gained during pregnancy _____ lbs. Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy ... Yes <input type="checkbox"/> No <input type="checkbox"/>				Febrile (> 100 °F, or 38 °C) 01 <input type="checkbox"/> Meconium, moderate/heavy 02 <input type="checkbox"/> Premature rupture of membrane (> 12 hours) 03 <input type="checkbox"/> Abruptio placenta 04 <input type="checkbox"/> Placenta previa 05 <input type="checkbox"/> Other excessive bleeding 06 <input type="checkbox"/> Seizures during labor 07 <input type="checkbox"/> Precipitous labor (< 3 hours) 08 <input type="checkbox"/> Prolonged labor (> 20 hours) 09 <input type="checkbox"/> Dysfunctional labor 10 <input type="checkbox"/> Breech/Malpresentation 11 <input type="checkbox"/> Cephalopelvic disproportion 12 <input type="checkbox"/> Cord prolapse 13 <input type="checkbox"/> Anesthetic complications 14 <input type="checkbox"/> Fetal distress 15 <input type="checkbox"/> None 16 <input type="checkbox"/> Other 16 <input type="checkbox"/> (Specify) 16 <input type="checkbox"/>			
				52. METHOD OF DELIVERY—(Check all that apply)			
				Vaginal 01 <input type="checkbox"/> Vaginal birth after previous C-section 02 <input type="checkbox"/> Primary C-section 03 <input type="checkbox"/> Repeat C-section 04 <input type="checkbox"/> Forceps 05 <input type="checkbox"/> Vacuum 06 <input type="checkbox"/> Hysterotomy/Hysterectomy 07 <input type="checkbox"/>			
				53. CONGENITAL ANOMALIES OF CHILD (Check all that apply)			
				Anencephalus 01 <input type="checkbox"/> Spina bifida, meningocele 02 <input type="checkbox"/> Hydrocephalus 03 <input type="checkbox"/> Microcephalus 04 <input type="checkbox"/> Other central nervous system anomalies 05 <input type="checkbox"/> (Specify) 05 <input type="checkbox"/> Heart malformations 06 <input type="checkbox"/> Other circulatory or respiratory anomalies 07 <input type="checkbox"/> (Specify) 07 <input type="checkbox"/> Rectal atresia/stenosis 08 <input type="checkbox"/> Tracheo-esophageal fistula, esophageal atresia 09 <input type="checkbox"/> Omphalocele/gastroschisis 10 <input type="checkbox"/> Other gastrointestinal anomalies 11 <input type="checkbox"/> (Specify) 11 <input type="checkbox"/> Malformed genitalia 12 <input type="checkbox"/> Renal Agenesis 13 <input type="checkbox"/> Other urogenital anomalies 14 <input type="checkbox"/> (Specify) 14 <input type="checkbox"/> Cleft lip/palate 15 <input type="checkbox"/> Polydactyly, syndactyly, adactyly 16 <input type="checkbox"/> Club foot 17 <input type="checkbox"/> Diaphragmatic hernia 18 <input type="checkbox"/> Other musculoskeletal/integument anomalies 19 <input type="checkbox"/> (Specify) 19 <input type="checkbox"/> Down's syndrome 20 <input type="checkbox"/> Other chromosomal anomalies 21 <input type="checkbox"/> (Specify) 21 <input type="checkbox"/> None 22 <input type="checkbox"/> Other 22 <input type="checkbox"/> (Specify) 22 <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. _____ DUE TO OR AS A CONSEQUENCE OF _____		SPECIFY FETAL OR MATERNAL	
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)		57. AUTOPSY—(Specify YES or NO)	
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	2. GROOM'S NAME Last (Print last name all capitals) Middle First		3. DATE OF BIRTH (Month, Day, Year)	1. ISSUING COUNTY
GROOM	5. RESIDENCE—City, Town, or Location and Zip Code		7. COUNTY	8. STATE
1.	6. INSIDE CITY LIMITS (Specify Yes or No)		11. EDUCATION (Specify ONLY highest grade completed) Elementary or High School (0-12) College (14 or 5+)	
4.	9. NO. OF PREVIOUS MARRIAGES		10. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)	
7.	12. FATHER'S NAME Last Middle First		13. MOTHER'S NAME Last Middle Maiden Last Name	
9.	14. BRIDE'S NAME Last Middle First		15. BRIDE'S MAIDEN LAST NAME (If different)	
10.	17. RACE—(Specify American Indian, Black, White, etc.)		16. DATE OF BIRTH (Month, Day, Year)	
11.	BRIDE		19. INSIDE CITY LIMITS (Specify Yes or No)	
17.	20. COUNTY		22. NO. OF PREVIOUS MARRIAGES	
20.	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 (14 or 5+)	
22.	25. FATHER'S NAME Last Middle First		26. MOTHER'S NAME Last Middle Maiden Last Name	
23.	We hereby certify that the information provided is correct to the best of our knowledge and belief and we are free to marry under the laws of this state.			
24.	27. GROOM—SIGNATURE			
SIGNATURES				
29. JUDGE OF PROBATE—SIGNATURE				
30. ISSUING DATE (Month, Day, Year)				
31. EXPIRATION DATE (Month, Day, Year)				
LOCAL OFFICIAL				
32. CERTIFY THAT THE ABOVE NAMED PERSONS WERE MARRIED ON: (Month, Day, Year)				
33. WHERE MARRIED—City, Town, or Location and Zip Code				
34. COUNTY				
CEREMONY				
35. SIGNATURE OF PERSON PERFORMING CEREMONY				
36. TYPED OR PRINTED NAME OF PERSON PERFORMING CEREMONY				
37. TITLE OF PERSON PERFORMING CEREMONY				
38. ADDRESS OF PERSON PERFORMING CEREMONY—Street and Number or RFD Number, City or Town, State, Zip Code				
LOCAL OFFICIAL				
39. DATE CERTIFICATE RETURNED TO JUDGE OF PROBATE— (Month, Day, Year)		40. MARRIAGE LICENSE RECORD Book Number		41. JUDGE OF PROBATE—SIGNATURE Page Number

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

ALABAMA CERTIFICATE OF DIVORCE

State File Number **101**

Petitioner's Representative must file this form with the Circuit Court at the time the petition is filed.

HUSBAND'S NAME		Last (Print last name all capitals)		3. DATE OF BIRTH (Month, Day, Year)	
WIFE'S NAME		Last (Print last name all capitals)		15. WIFE'S MAIDEN LAST NAME	
1. COUNTY OF DECREE		17. RACE—(Specify American Indian, Black, White, Etc.)		19. SOCIAL SECURITY NUMBER	
2. HUSBAND'S NAME		18. EDUCATION—(Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+) Other		20. USUAL RESIDENCE—STATE	
3. RACE—(Specify American Indian, Black, White, Etc.)		19. SOCIAL SECURITY NUMBER		21. COUNTY	
4. EDUCATION—(Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+)		20. USUAL RESIDENCE—STATE		22. CITY—TOWN OR LOCATION	
5. USUAL RESIDENCE—STATE		21. COUNTY		23. INSIDE CITY LIMITS (Specify Yes or No)	
6. SOCIAL SECURITY NUMBER		22. CITY—TOWN OR LOCATION		24. ADDRESS—Street and Number or RFD Number	
7. USUAL RESIDENCE—STATE		23. INSIDE CITY LIMITS (Specify Yes or No)		25. NUMBER OF THIS MARRIAGE (First, Second, Etc.)	
8. COUNTY		24. ADDRESS—Street and Number or RFD Number		26. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)	
9. CITY—TOWN OR LOCATION		25. NUMBER OF THIS MARRIAGE (First, Second, Etc.)		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.	
10. INSIDE CITY LIMITS (Specify Yes or No)		26. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)		28. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 26 (Enter "0" if no children)	
11. ADDRESS—Street and Number or RFD Number		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.		29. DATE COUPLE SEPARATED (Month, Day, Year)	
12. NUMBER OF THIS MARRIAGE (First, Second, Etc.)		28. NUMBER OF CHILDREN UNDER 18 IN THIS HOUSEHOLD AS OF THE DATE IN ITEM 26 (Enter "0" if no children)		30. PLACE OF THIS MARRIAGE—(City, County, State)	
13. ZIP CODE		29. DATE COUPLE SEPARATED (Month, Day, Year)		31. DATE OF THIS MARRIAGE (Month, Day, Year)	
14. WIFE'S NAME		30. PLACE OF THIS MARRIAGE—(City, County, State)		32. PETITIONER— <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Both <input type="checkbox"/> Other, Specify	
15. WIFE'S MAIDEN LAST NAME		31. DATE OF THIS MARRIAGE (Month, Day, Year)		33. PETITIONER'S ATTORNEY OR REPRESENTATIVE—(Type)	
16. DATE OF BIRTH (Month, Day, Year)		32. PETITIONER— <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Both <input type="checkbox"/> Other, Specify		34. ADDRESS—Street and Number or RFD Number—City—State—Zip	
17. RACE—(Specify American Indian, Black, White, Etc.)		33. PETITIONER'S ATTORNEY OR REPRESENTATIVE—(Type)		35. TYPE OF DECREE—(Specify Divorce, Annulment, etc.)	
18. EDUCATION—(Specify ONLY highest grade completed) Elementary or High School (0-12) College (1-4 or 5+) Other		34. ADDRESS—Street and Number or RFD Number—City—State—Zip		36. DATE OF FINAL DECREE (Month, Day, Year)	
19. SOCIAL SECURITY NUMBER		35. TYPE OF DECREE—(Specify Divorce, Annulment, etc.)		37. DECREE AWARDED TO <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Both	
20. USUAL RESIDENCE—STATE		36. DATE OF FINAL DECREE (Month, Day, Year)		38. TITLE OF COURT CIRCUIT	
21. COUNTY		37. DECREE AWARDED TO <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Both		39. LEGAL GROUNDS FOR DECREE	
22. CITY—TOWN OR LOCATION		38. TITLE OF COURT CIRCUIT		40. SIGNATURE OF OFFICIAL	
23. INSIDE CITY LIMITS (Specify Yes or No)		39. LEGAL GROUNDS FOR DECREE		41. TITLE OF OFFICIAL	
24. ADDRESS—Street and Number or RFD Number		40. SIGNATURE OF OFFICIAL		42. TRIAL DOCKET NUMBER	
25. NUMBER OF THIS MARRIAGE (First, Second, Etc.)		41. TITLE OF OFFICIAL		42. TRIAL DOCKET NUMBER	
26. IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED—(Specify Death, Divorce, Dissolution, Annulment)		42. TRIAL DOCKET NUMBER		42. TRIAL DOCKET NUMBER	

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

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—rm

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)
12. Of Hispanic Origin—(Specify Yes or No. If Yes, Specify Cuban, Mexican, Puerto Rican, etc.)		13. Race (Specify American Indian, Black, White, Etc.)		
15. Is Patient Married? (Specify Yes or No)		16. Date Last Normal Menstruation Began (Month/Day/Year)		17. Clinical Estimate of Gestation (Weeks)
18. Previous Pregnancies (Complete each section below)		19. Spontaneous Abortions		20. Induced (Do not include this termination)
21. New Living Births		22. Stillborn		23. Other Terminations
24. Education (Specify only highest grade completed)		25. Spontaneous Abortions		26. Induced (Do not include this termination)
27. Number _____		28. Number _____		29. Number _____
30. None <input type="checkbox"/>		31. None <input type="checkbox"/>		32. 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.")
 Yes No

B. If unemancipated, this pregnancy termination was authorized. (Check one)
 by written consent of parent or legal guardian.
 by determination of court order.
 due to determination of existing medical emergency.

TERMINATION 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	1 <input type="checkbox"/> 1
3 <input type="checkbox"/> Dilatation And Evacuation (D&E)	2 <input type="checkbox"/> 2
4 <input type="checkbox"/> Intra-Uterine Saline Instillation	3 <input type="checkbox"/> 3
5 <input type="checkbox"/> Intra-Uterine Prostaglandin Instillation	4 <input type="checkbox"/> 4
6 <input type="checkbox"/> Hysterotomy	5 <input type="checkbox"/> 5
7 <input type="checkbox"/> Hysterectomy	6 <input type="checkbox"/> 6
8 <input type="checkbox"/> Other (Specify)	7 <input type="checkbox"/> 7
	8 <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

CODE	TITLE/DESCRIPTION OF PUBLICATION	
AVE	Alabama Vital Events (1972-1993) This annual publication is available for each year--1972 through 1993--and consists of approximately 275 pages of tables, graphs and charts. Major sections on population, natality, mortality, marriage and divorce present much of the most requested vital events information by race, age, sex, and other demographic variables. Editions since 1986, also contain a section presenting county vital events profiles and sub-sections on low weight births; births to unmarried women; fertility; mortality from major cardiovascular diseases, malignant neoplasms, accidents, suicide, and homicide; infant mortality; fetal mortality; and maternal mortality. Editions prior to 1986 do not contain all of these features. Data presented in this publication are predominantly statewide; however, basic county tabulations are presented in each section and the county profiles should meet most county data needs. Data on larger cities are limited to counts of births and deaths along with populations. NOTE: Hard copies are available for 1976, 1979, 1980, 1981, 1982, 1983, 1984, 1986, 1987, 1988, 1990, 1991, 1992 and 1993. This publication is available only on microfiche for the years 1972, 1973, 1974, 1975, 1977, 1978, 1985, and 1989.	Cost \$15.00
AV1	Alabama Vital Events (1994-1998) - Volume I, Pregnancy Statistics This annual publication contains the same information as was presented in the "Natality" section of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993. Additional information on Fetal Deaths and Pregnancies have been included with natality data.	Cost \$10.00
AV2	Alabama Vital Events (1994-1998) - Volume II, Mortality Statistics This annual publication contains the same information as was presented in the "Mortality" section of the <u>Alabama Vital Events</u> 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.	Cost \$10.00
AV3	Alabama Vital Events (1994-1998) - Volume III, Marriage and Divorce Statistics This annual publication contains the same information as was presented in the "Marriage" and "Divorce" sections of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993.	Cost \$10.00
AV4	Alabama Vital Events (1994-1998) - Volume IV, County Profiles This annual publication is an enhancement of the "Area Profile" section of the <u>Alabama Vital Events</u> publication for the years 1986 through 1993. Additional information has been included to make profile contents more valuable to the user.	Cost \$10.00
AV5	Alabama Vital Events - Volume V, Life Expectancy (1995) This publication contains tables on life expectancy by race, sex, and age group for residents of Alabama. This volume of the <u>Alabama Vital Events</u> publication is published starting with the data year 1995 and quinquennially thereafter.	Cost \$20.00
AVX	Alabama Vital Events (1998) - Volumes I-IV This code should be given when ordering a complete set of Volumes 1 through V of the <u>Alabama Vital Events</u> publication. Part V on life expectancy will be included at no additional costs during years for which this part is published.	Cost \$40.00
AVS	Alabama Vital Statistics (1999) This code should be given when ordering the <u>1999 Alabama Vital Statistics</u> publication. This is a new publication consolidating and replacing the previously published Volumes I (AV1), II (AV2), and III (AV3) of the <u>Alabama Vital Events</u> publication.	Cost \$30.00
CHP	County Health Profiles (1999) This annual publication has been revised and is a newly published version of what was formerly Volume IV (AV4) "County Profiles" of the <u>Alabama Vital Events</u> publication for the years 1994 through 1998. It now contains only two pages of selected data on each county, but the contents are still valuable and very useful to the user.	Cost \$10.00
DMS	Detailed Mortality Statistics This annual publication is available for each year--1978 through 1998--and consists of a listing of causes of death at the four-digit International Classification of Disease Code level with the numbers of Alabama residents dying during the year from each cause by race, sex, and age grouping. This publication contains approximately 150 pages and will not be published in 1999. NOTE: Hard copies are available for all years except 1982, which is available only on microfiche.	Cost \$10.00
ABR	Alabama Births by Residence and Occurrence The last year for which this publication is available is 1994. This annual publication is available for each year--1979 through 1994--and consists of tables referencing births by the mother's county of residence and the county where the birth occurred and vice versa. The format of this publication was changed in 1989, but all years contain the same information. This publication contains approximately 26 pages. NOTE: Hard copies are available for all years.	Cost \$10.00

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS-continued

TBS Teenage Birth Statistics Cost \$10.00

This annual publication is available for each year--1977 through 1995 --and consists of approximately 29 pages of tables, graphs, and charts. Major sections include live births, births to unmarried women, low weight births, fetal deaths, and births by the month prenatal care began. There are detailed tables indicating totals and ratios or rates by county, race, and selected age groupings for live births, births to unmarried women, low weight births, births for which congenital malformations were reported, fetal deaths, and infant deaths. The contents of this publication were increased in 1986 to include information on infant deaths and a comparison of selected information between Alabama and the United States.

NOTE: Hard copies are available for all years except 1981, which is available only on microfiche.

MCH Selected Maternal and Child Health Statistics Cost \$10.00

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.

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

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