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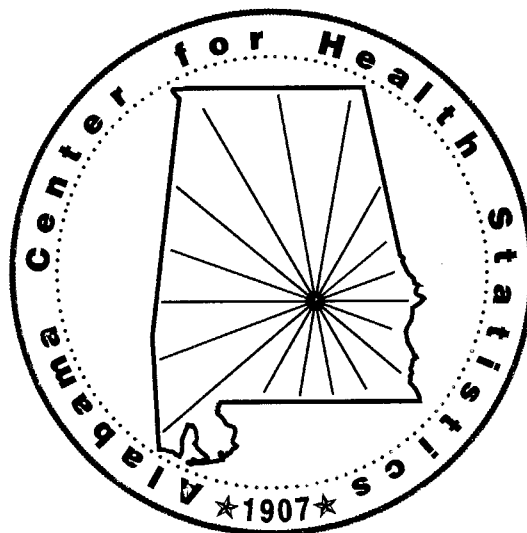
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INTRODUCTION

This Pregnancy Statistics publication is Volume I of four volumes of Alabama Vital Events. An annual publication, Volume I contains the same information as was presented in the "Natality" section and the Fetal Mortality sub-section of the "Mortality" section of the Alabama Vital Events publication for the years 1986 through 1993. Additional sections containing estimated pregnancy statistics and teen birth statistics have been included in this volume.

For years 1972 through 1993, the Alabama Vital Events publication consisted of approximately 275 pages of tables, graphs, and charts. Beginning in 1994, this publication was divided into four volumes: Volume I, Pregnancy Statistics (the former "Natality" plus fetal deaths); Volume II, Mortality Statistics (the former "Mortality" section); Volume III, Marriage and Divorce Statistics (the former "Marriage" and "Divorce" sections); and Volume IV, County Profiles (the former "Area Profile" section).

Live birth, abortion (spontaneous or induced) and miscarriage (fetal death) are all possible outcomes of pregnancy, and data pertaining to these outcomes are included in this volume. Fetal death may appear to be more related to mortality, but fetal deaths are considered to have occurred during the condition of pregnancy. If a fetus is born alive and then dies, the death is considered to have occurred after the condition of pregnancy and is a mortality statistic. In addition to the birth and fetal death statistics, this volume also includes data pertaining to estimated pregnancies. Since teenage childbearing is of national, state and local concern, pertinent teen birth information has been incorporated into this volume.

Alabama statutes require that all births occurring within the state be properly registered. Evidence indicates that the registration of live births is close to 100 percent. Possible limitations in the reporting of abortions and fetal deaths are discussed in the Pregnancy Statistics section on page 55.

1998 BIRTH-RELATED STATISTICAL HIGHLIGHTS

NATALITY HIGHLIGHTS

- There were 62,025 births to Alabama residents during 1998 for a birth rate of 14.9 per 1,000 population, higher more than the 1998 provisional U.S. birth rate of 14.6.
- The birth rate for Alabama's black and other races was 18.6 per 1,000 population, equaling the previous low recorded in 1996.
- The white birth rate was 13.6 per 1,000 population.
- Dallas County had the highest birth rate at 19.5 per 1,000 population, while Coosa County had the lowest (11.5).
- There were 1,907 multiple births accounting for 3.1 percent of all 1998 births, an increase of 51.7 percent from 1980 in the number of multiple births.
- Triplet pregnancies resulted in 87 births in 1998, which was a substantial increase over the 20 infants born in 1980.
- Alabama mothers delivered 17 babies who were members of quadruplet pregnancies during 1998.
- There was no change in 1998 in the percentage of births which were low weight (9.3), a three way tie for the highest percentage on record (1998, 1997, 1996).
- The percentage of low weight births to Alabama's black and other race women has consistently been higher than for Alabama's white women. This trend continued in 1998 with 13.2 percent of black and other race births being of low weight compared to 7.3 percent of white births.
- Births to unmarried Alabama women increased from 33.9 to 34.1 percent. The percentage of births to Alabama's unmarried black and other race women (68.1) increased. Births to unmarried white women have increased from 1.7 percent in 1960 to 17.2 percent in 1998.

TEENAGE MOTHERS

- Teenage mothers had 10,617 or 17.1 percent of Alabama's 62,025 births during 1998. This was a decrease from 17.6 percent during 1997.
- The percentage of births to black and other race teenagers (24.8) was nearly double the percentage of births to white teenagers (13.3 percent).
- In 1998, 71.6 percent of Alabama's teenage births were to unmarried women compared to the higher national preliminary percentage of 78.9. The 1998 percentage of births to unmarried teenagers was Alabama's highest on record.
- Since 1960 the percentage of births to white teenage women who were unmarried increased over ten times from 4.6 percent to 50.1 percent. The percentage of births to black and other teenage unmarried women increased from 50.3 percent to 95.0 percent.

FERTILITY

- If Alabama's age-specific birthing trends continue, females entering their childbearing ages during 1998 can expect to bear 2.1 children during their reproductive years.
- A total fertility rate of 2,100.0 per 1,000 females 10-49 years of age would replenish the current population in Alabama. After steady decreases during the 1970s and 1980s, the total fertility rate began to increase in 1988. The 1998 rate of 2,096.0 was the highest rate in 26 years.
- For black and other race women, the total fertility rate has remained above the level required to replace the population since 1988. For white women, the fertility rate has been below replacement level since 1972.
- The age-specific birth rate for women aged 30 to 34 (71.0 per 1,000 women) was the highest since 1965. For women aged 35 to 39, the age-specific rate (26.9) was the highest since 1971.

PREGNANCY

- There were an estimated 87,583 pregnancies in 1998. These consisted of 62,025 births, 11,949 abortions and an estimated 13,609 fetal losses.
- The estimated pregnancy rate for teens was 53.9 pregnancies per 1,000 women aged 10-19, down slightly for the fifth year in a row.

FETAL DEATH (See Appendix B for definition)

- Fetal deaths to Alabama residents were 591 in 1998, up from the 1997 total of 524 (the lowest on record).

TABLE 1
RESIDENT BIRTHS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1998

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	62,025	14.9	41,486	13.6	20,539	18.6
Autauga	619	17.2	483	16.6	136	20.0
Baldwin	1,668	14.7	1,360	13.7	308	21.6
Barbour	353	13.7	144	10.1	209	18.2
Bibb	282	16.3	218	15.7	64	18.6
Blount	677	16.4	670	16.5	7	9.8*
Bullock	166	14.8	2/	10.1	139	16.3
Butler	281	13.0	132	10.5	149	16.6
Calhoun	1,658	14.5	1,241	13.7	417	17.6
Chambers	477	13.5	253	11.3	224	17.3
Cherokee	295	14.8	275	14.7	20	15.9
Chilton	508	14.9	446	14.8	62	16.0
Choctaw	233	15.1	130	15.3	103	14.9
Clarke	492	18.2	248	16.1	244	20.9
Clay	209	16.2	174	16.1	35	16.4
Cleburne	180	14.0	172	14.1	8	13.1*
Coffee	538	12.9	411	12.2	127	15.9
Colbert	712	14.4	585	14.3	127	14.9
Conecuh	187	14.3	78	10.7	109	18.9
Coosa	125	11.5	86	12.2	39	10.2
Covington	471	13.1	374	12.0	97	19.8
Crenshaw	165	12.5	122	12.5	43	12.4
Cullman	1,008	14.0	994	14.0	14	15.8
Dale	784	15.6	561	14.2	223	20.8
Dallas	860	19.5	202	11.6	658	24.5
DeKalb	858	15.4	827	15.4	31	15.4
Elmore	891	16.7	669	16.1	222	18.6
Escambia	498	14.9	300	13.0	198	19.0
Etowah	1,377	14.2	1,128	13.8	249	16.7
Fayette	217	12.5	191	12.6	26	12.1
Franklin	415	15.2	394	15.2	21	15.2
Geneva	324	14.0	275	13.6	49	17.0
Greene	154	16.0	18	10.5	136	17.2
Hale	271	17.6	98	15.1	173	19.5
Henry	205	13.3	125	12.2	80	15.4
Houston	1,184	13.7	791	12.3	393	18.0
Jackson	669	14.7	637	15.3	32	8.8
Jefferson	9,362	14.7	4,800	12.1	4,562	19.0
Lamar	200	13.2	179	13.5	21	11.2
Lauderdale	1,072	13.7	934	13.3	138	17.1
Lawrence	423	12.8	379	15.5	44	5.2
Lee	1,400	14.9	976	14.0	424	17.5
Limestone	882	14.7	776	14.7	106	14.2
Lowndes	229	18.6	43	13.8	186	20.2
Macon	307	13.1	44	14.1	263	12.9
Madison	3,795	13.8	2,674	12.7	1,121	17.5
Marengo	307	14.0	119	10.8	188	17.4
Marion	380	12.9	367	13.0	13	10.4
Marshall	1,210	16.2	1,172	16.1	38	23.3
Mobile	6,395	16.5	3,722	14.3	2,673	20.9
Monroe	381	15.3	195	12.7	186	19.5
Montgomery	3,506	16.0	1,449	12.1	2,057	20.7
Morgan	1,540	14.3	1,322	13.9	218	17.3
Perry	204	18.3	41	11.6	163	21.3
Pickens	284	14.1	126	10.8	158	18.6
Pike	444	16.5	229	13.1	215	22.5
Randolph	249	12.6	177	11.7	72	15.6
Russell	719	15.7	429	15.2	290	16.4
St. Clair	807	14.3	743	14.4	64	12.7
Shelby	2,103	16.5	1,938	16.5	165	16.8
Sumter	212	13.7	46	10.8	166	14.9
Talladega	1,092	14.8	672	13.3	420	18.0
Tallapoosa	562	14.3	344	11.9	218	21.1
Tuscaloosa	2,242	14.0	1,406	12.1	836	19.2
Walker	933	14.0	853	13.7	80	18.2
Washington	232	13.9	149	13.8	83	14.1
Wilcox	241	19.2	44	11.3	197	22.6
Winston	301	13.7	299	13.7	2	13.2*

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 2
RESIDENT BIRTHS OF SELECTED CITIES
BY RACE AND SELECTED CHARACTERISTICS
ALABAMA, 1998

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
ALABASTER	360	23	22	45
WHITE	312	16	15	21
BLACK & OTHER	48	7	7	24
ALBERTVILLE	344	59	29	93
WHITE	323	58	25	86
BLACK & OTHER	21	1	4	7
ALEXANDER CITY	230	40	29	96
WHITE	139	18	17	23
BLACK & OTHER	91	22	12	73
ANDALUSIA	129	24	16	52
WHITE	88	16	6	25
BLACK & OTHER	41	8	10	27
ANNISTON	564	125	57	188
WHITE	279	38	14	27
BLACK & OTHER	285	87	43	161
ATHENS	275	38	26	91
WHITE	210	27	15	52
BLACK & OTHER	65	11	11	39
AUBURN	371	37	34	72
WHITE	255	15	15	15
BLACK & OTHER	116	22	19	57
BESSEMER	699	184	74	402
WHITE	216	51	16	46
BLACK & OTHER	483	133	58	356
BIRMINGHAM	4,432	943	542	2,476
WHITE	1,142	126	87	244
BLACK & OTHER	3,290	817	455	2,232
CULLMAN	191	34	16	32
WHITE	189	34	16	32
BLACK & OTHER	2	0	0	0
DAPHNE	198	7	9	38
WHITE	162	5	4	17
BLACK & OTHER	36	2	5	21
DECATUR	804	136	66	284
WHITE	599	80	40	139
BLACK & OTHER	205	56	26	145
DOTHAN	802	157	77	327
WHITE	482	51	28	92
BLACK & OTHER	320	106	49	235
ENTERPRISE	314	53	20	92
WHITE	226	26	12	40
BLACK & OTHER	88	27	8	52
EUFULA	210	41	18	100
WHITE	90	10	1	19
BLACK & OTHER	120	31	17	81
FAIRFIELD	158	33	13	100
WHITE	13	0	1	4
BLACK & OTHER	145	33	12	96

TABLE 2—continued
RESIDENT BIRTHS OF SELECTED CITIES
BY RACE AND SELECTED CHARACTERISTICS
ALABAMA, 1998

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
FLORENCE	508	79	58	172
WHITE	388	47	37	83
BLACK & OTHER	120	32	21	89
FORT PAYNE	190	42	17	66
WHITE	174	40	14	57
BLACK & OTHER	16	2	3	9
GADSDEN	595	134	48	253
WHITE	371	78	25	97
BLACK & OTHER	224	56	23	156
HARTSELLE	169	29	9	40
WHITE	164	27	8	36
BLACK & OTHER	5	2	1	4
HOMEWOOD	429	22	42	79
WHITE	290	9	22	22
BLACK & OTHER	139	13	20	57
HOOVER	410	9	34	38
WHITE	351	8	23	22
BLACK & OTHER	59	1	11	16
HUEYTOWN	176	25	10	42
WHITE	148	22	8	24
BLACK & OTHER	28	3	2	18
HUNTSVILLE	2,157	309	174	825
WHITE	1,242	123	61	250
BLACK & OTHER	915	186	113	575
JACKSONVILLE	153	21	10	42
WHITE	120	15	6	23
BLACK & OTHER	33	6	4	19
JASPER	199	37	16	60
WHITE	158	25	12	27
BLACK & OTHER	41	12	4	33
LEEDS	151	18	8	41
WHITE	131	16	8	25
BLACK & OTHER	20	2	0	16
MADISON	431	36	32	73
WHITE	340	26	20	44
BLACK & OTHER	91	10	12	29
MOBILE	3,440	616	379	1,594
WHITE	1,586	158	123	302
BLACK & OTHER	1,854	458	256	1,292
MONTGOMERY	3,282	583	326	1,546
WHITE	1,316	103	75	191
BLACK & OTHER	1,966	480	251	1,355
MOUNTAIN BROOK	203	3	9	6
WHITE	201	2	9	5
BLACK & OTHER	2	1	0	1
NORTHPORT	316	38	32	85
WHITE	233	19	19	22
BLACK & OTHER	83	19	13	63

TABLE 2--continued
RESIDENT BIRTHS OF SELECTED CITIES
BY RACE AND SELECTED CHARACTERISTICS
ALABAMA, 1998

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
OPELIKA	403	74	24	146
WHITE	207	24	11	26
BLACK & OTHER	196	50	13	120
OZARK	228	51	14	99
WHITE	128	17	5	29
BLACK & OTHER	100	34	9	70
PHENIX CITY	611	102	56	204
WHITE	384	54	30	58
BLACK & OTHER	227	48	26	146
PRATTVILLE	381	61	36	101
WHITE	305	42	22	49
BLACK & OTHER	76	19	14	52
PRICHARD	385	108	66	276
WHITE	37	6	2	6
BLACK & OTHER	348	102	64	270
SARALAND	130	12	5	14
WHITE	120	9	5	8
BLACK & OTHER	10	3	0	6
SCOTTSBORO	171	31	11	49
WHITE	160	30	9	45
BLACK & OTHER	11	1	2	4
SELMA	494	120	55	339
WHITE	91	9	8	23
BLACK & OTHER	403	111	47	316
SHEFFIELD	145	28	13	52
WHITE	106	17	11	22
BLACK & OTHER	39	11	2	30
SYLACAUGA	175	51	27	97
WHITE	101	18	8	31
BLACK & OTHER	74	33	19	66
TALLADEGA	244	66	29	141
WHITE	96	27	7	26
BLACK & OTHER	148	39	22	115
TROY	276	70	31	150
WHITE	119	25	6	25
BLACK & OTHER	157	45	25	125
TUSCALOOSA	1,103	181	124	537
WHITE	460	38	36	63
BLACK & OTHER	643	143	88	474
TUSKEGEE	154	31	15	102
WHITE	3	0	1	1
BLACK & OTHER	151	31	14	101
VESTAVIA HILLS	201	8	11	19
WHITE	185	6	10	12
BLACK & OTHER	16	2	1	7

TABLE 3
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 1998

COUNTY	TOTAL	NO PRENATAL CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	62,025	689	50,939	8,497	1,710	190
Autauga	619	3	521	81	14	0
Baldwin	1,668	5	1,408	209	37	9
Barbour	353	6	251	82	13	1
Bibb	282	3	229	37	11	2
Blount	677	3	602	61	9	2
Bullock	166	6	115	40	5	0
Butler	281	6	213	52	8	2
Calhoun	1,658	16	1,459	159	23	1
Chambers	477	0	380	82	15	0
Cherokee	295	2	260	30	2	1
Chilton	508	3	385	103	13	4
Choctaw	233	2	183	42	6	0
Clarke	492	5	390	77	18	2
Clay	209	1	182	22	1	3
Cleburne	180	0	160	15	1	4
Coffee	538	1	410	97	29	1
Colbert	712	3	540	146	23	0
Conecuh	187	1	146	34	6	0
Coosa	125	0	108	17	0	0
Covington	471	6	371	82	12	0
Crenshaw	165	2	133	22	8	0
Cullman	1,008	15	904	79	6	4
Dale	784	5	663	91	25	0
Dallas	860	18	567	222	49	4
DeKalb	858	7	705	120	26	0
Elmore	891	9	781	86	14	1
Escambia	498	3	383	93	18	1
Etowah	1,377	19	1,128	177	48	5
Fayette	217	2	186	25	3	1
Franklin	415	1	322	72	17	3
Geneva	324	0	248	66	9	1
Greene	154	5	96	33	16	4
Hale	271	7	196	49	17	2
Henry	205	2	169	27	7	0
Houston	1,184	12	980	166	23	3
Jackson	669	2	578	78	8	3
Jefferson	9,362	84	7,896	1,150	212	20
Lamar	200	0	187	9	2	2
Lauderdale	1,072	6	952	101	13	0
Lawrence	423	1	362	54	6	0
Lee	1,400	16	1,184	173	23	4
Limestone	882	11	740	108	21	2
Lowndes	229	1	172	41	14	1
Macon	307	8	215	71	12	1
Madison	3,795	38	3,328	376	51	2
Marengo	307	3	232	59	13	0
Marion	380	3	334	34	9	0
Marshall	1,210	13	1,058	110	26	3
Mobile	6,395	130	4,884	1,140	233	8
Monroe	381	3	308	56	14	0
Montgomery	3,506	54	2,810	510	126	6
Morgan	1,540	15	1,228	223	60	14
Perry	204	4	143	44	12	1
Pickens	284	2	226	43	7	6
Pike	444	7	333	90	14	0
Randolph	249	2	210	27	7	3
Russell	719	10	517	159	17	16
St. Clair	807	6	692	89	17	3
Shelby	2,103	10	1,893	143	47	10
Sumter	212	2	137	55	18	0
Talladega	1,092	8	813	208	60	3
Tallapoosa	562	5	474	68	13	2
Tuscaloosa	2,242	54	1,791	284	95	18
Walker	933	6	827	93	7	0
Washington	232	0	195	33	3	1
Wilcox	241	3	169	56	13	0
Winston	301	3	277	16	5	0

TABLE 4
BIRTHS AND PERCENT OF BIRTHS BY ADEQUACY¹ OF PRENATAL CARE
BY COUNTY OF RESIDENCE
ALABAMA, 1998

COUNTY	TOTAL	ADEQUATE	PERCENT ² ADEQUATE	INTER- MEDIATE	PERCENT ² INTER- MEDIATE	INADEQUATE	PERCENT ² INADEQUATE	UNKNOWN
STATE	62,025	47,312	76.6	11,082	17.9	3,387	5.5	244
Autauga	619	467	75.6	130	21.0	21	3.4	1
Baldwin	1,668	1,352	81.6	244	14.7	61	3.7	11
Barbour	353	236	67.0	90	25.6	26	7.4	1
Bibb	282	201	71.8	61	21.8	18	6.4	2
Blount	677	570	84.4	90	13.3	15	2.2	2
Bullock	166	100	60.2	50	30.1	16	9.6	0
Butler	281	190	68.1	71	25.4	18	6.5	2
Calhoun	1,658	1,421	85.8	184	11.1	51	3.1	2
Chambers	477	360	75.5	97	20.3	20	4.2	0
Cherokee	295	248	84.4	38	12.9	8	2.7	1
Chilton	508	334	66.3	136	27.0	34	6.7	4
Choctaw	233	178	76.4	46	19.7	9	3.9	0
Clarke	492	358	73.1	95	19.4	37	7.6	2
Clay	209	170	82.9	28	13.7	7	3.4	4
Cleburne	180	155	88.1	19	10.8	2	1.1	4
Coffee	538	401	74.7	105	19.6	31	5.8	1
Colbert	712	531	74.6	154	21.6	27	3.8	0
Conecuh	187	136	73.1	42	22.6	8	4.3	1
Coosa	125	99	79.2	26	20.8	0	0.0	0
Covington	471	357	75.8	93	19.7	21	4.5	0
Crenshaw	165	112	67.9	43	26.1	10	6.1	0
Cullman	1,008	856	85.4	115	11.5	31	3.1	6
Dale	784	639	81.5	103	13.1	42	5.4	0
Dallas	860	491	57.4	269	31.4	96	11.2	4
DeKalb	858	613	71.5	196	22.9	48	5.6	1
Elmore	891	680	76.7	174	19.6	33	3.7	4
Escambia	498	349	70.5	108	21.8	38	7.7	3
Etowah	1,377	1,113	81.1	186	13.6	73	5.3	5
Fayette	217	160	74.4	48	22.3	7	3.3	2
Franklin	415	294	71.5	92	22.4	25	6.1	4
Geneva	324	243	75.2	70	21.7	10	3.1	1
Greene	154	72	48.0	49	32.7	29	19.3	4
Hale	271	156	58.0	82	30.5	31	11.5	2
Henry	205	157	76.6	35	17.1	13	6.3	0
Houston	1,184	899	76.2	220	18.6	61	5.2	4
Jackson	669	545	81.8	101	15.2	20	3.0	3
Jefferson	9,362	7,521	80.5	1,416	15.2	403	4.3	22
Lamar	200	180	91.4	14	7.1	3	1.5	3
Lauderdale	1,072	942	87.9	108	10.1	22	2.1	0
Lawrence	423	355	83.9	61	14.4	7	1.7	0
Lee	1,400	1,122	80.5	217	15.6	54	3.9	7
Limestone	882	726	82.6	119	13.5	34	3.9	3
Lowndes	229	137	60.1	72	31.6	19	8.3	1
Macon	307	196	64.1	88	28.8	22	7.2	1
Madison	3,795	3,319	87.5	382	10.1	91	2.4	3
Marengo	307	207	67.4	72	23.5	28	9.1	0
Marion	380	322	85.0	43	11.3	14	3.7	1
Marshall	1,210	1,014	84.1	144	11.9	48	4.0	4
Mobile	6,395	4,208	66.0	1,544	24.2	623	9.8	20
Monroe	381	278	73.4	79	20.8	22	5.8	2
Montgomery	3,506	2,479	71.0	778	22.3	237	6.8	12
Morgan	1,540	1,197	78.4	243	15.9	86	5.6	14
Perry	204	113	55.9	67	33.2	22	10.9	2
Pickens	284	207	74.5	57	20.5	14	5.0	6
Pike	444	292	65.8	127	28.6	25	5.6	0
Randolph	249	195	79.3	39	15.9	12	4.9	3
Russell	719	457	65.0	198	28.2	48	6.8	16
St. Clair	807	665	82.9	107	13.3	30	3.7	5
Shelby	2,103	1,769	84.6	232	11.1	91	4.3	11
Sumter	212	116	55.2	64	30.5	30	14.3	2
Talladega	1,092	770	70.7	231	21.2	88	8.1	3
Tallapoosa	562	441	78.8	87	15.5	32	5.7	2
Tuscaloosa	2,242	1,446	65.0	552	24.8	225	10.1	19
Walker	933	812	87.0	104	11.1	17	1.8	0
Washington	232	180	77.9	41	17.7	10	4.3	1
Wilcox	241	139	57.7	79	32.8	23	9.5	0
Winston	301	264	87.7	27	9.0	10	3.3	0

¹ Adequacy of care is determined using the Kessner Index.

² Percentages include only those births where Kessner value was known.

**TABLE 5
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1998**

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
ALABAMA	61,209	CONECUH	0
AUTAUGA	2	COOSA	1
Out of Hospital	2	Out of Hospital	1
BALDWIN	1,203	COVINGTON	491
North Baldwin Hospital	175	Mizell Memorial Hospital	125
So. Baldwin Regional Medical Center	396	Andalusia Regional Hospital	366
Thomas Hospital	630	CRENSHAW	134
Out of Hospital	2	Crenshaw Baptist Hospital	134
BARBOUR	8	CULLMAN	839
Lakeview Com. Hospital of Eufaula	5	Cullman Regional Medical Center	642
Out of Hospital	3	Woodland Community Hospital	185
BIBB	69	Out of Hospital	12
Bibb Medical Center Hospital	67	DALE	341
Out of Hospital	2	Dale Medical Center	340
BLOUNT	2	Lyster Army Hospital	1
Out of Hospital	2	DALLAS	1,225
BULLOCK	5	Columbia Medical Center	598
Bullock County Hospital	3	Vaughan Regional Medical Center	622
Out of Hospital	2	Out of Hospital	5
BUTLER	39	DEKALB	781
L.V. Stabler Memorial Hospital	37	Baptist Medical Center-DeKalb	778
Out of Hospital	2	Out of Hospital	3
CALHOUN	1,885	ELMORE	6
Northeast AL Regional Medical Center	1,659	Community Hospital	2
Jacksonville Hospital	221	Out of Hospital	4
Out of Hospital	5	ESCAMBIA	452
CHAMBERS	348	Atmore Community Hospital	162
George H. Lanier Memorial Hospital	347	D. W. McMillan Memorial Hospital	290
Out of Hospital	1	ETOWAH	1,259
CHEROKEE	1	Gadsden Regional Medical Center	1,150
Baptist Medical Center-Cherokee	1	Riverview Regional Hospital	108
CHILTON	3	Out of Hospital	1
Vaughn Chilton Medical Center	1	FAYETTE	1
Out of Hospital	2	Fayette Medical Center	1
CHOCTAW	0	FRANKLIN	216
CLARKE	418	Russellville Hospital	215
Grove Hill Memorial Hospital	191	Red Bay Hospital	1
Vaughan-Jackson Medical Center	226	GENEVA	0
Thomasville Infirmary	1	GREENE	63
CLAY	121	Greene County Hospital	60
Clay County Hospital	120	Out of Hospital	3
Out of Hospital	1	HALE	0
CLEBURNE	0	HENRY	0
COFFEE	898	HOUSTON	2,180
Medical Center Enterprise	897	Flowers Hospital	1,082
Out of Hospital	1	Southeast Alabama Medical Center	1,098
COLBERT	823	JACKSON	417
Helen Keller Memorial Hospital	822	Jackson County Hospital	373
Out of Hospital	1	North Jackson Hospital	44

TABLE 5—continued
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1998

COUNTY AND HOSPITAL	TOTAL	COUNTY AND HOSPITAL	TOTAL
JEFFERSON	14,293	MONTGOMERY	5,959
Baptist Medical Center, Princeton	480	Jackson Hospital	1,087
Carraway Methodist Medical Center	474	Baptist Medical Center-Downtown	1,015
Medical Center East	904	Baptist Medical Center	2,636
University of Alabama Hospital	3,215	U. S. Air Force Hospital, Maxwell	79
St. Vincent's Hospital	2,911	Baptist Medical Center-East	1,133
Bessemer Carraway Medical Center	357	Out of Hospital	9
Baptist Medical Center-Montclair	898	MORGAN	1,950
Cooper Green Hospital	1,404	Parkway Medical Center Hospital	360
Brookwood Med. Center-Homewood	3,618	Decatur General Hospital	1,586
Out of Hospital	32	Out of Hospital	4
LAMAR	2	PERRY	3
Out of Hospital	2	Vaughan Perry Hospital	1
LAUDERDALE	1,295	Out of Hospital	2
Eliza Coffee Memorial Hospital	1,292	PICKENS	180
Columbia Florence Hospital	1	Pickens County Medical Center	180
Out of Hospital	2	PIKE	424
LAWRENCE	1	Edge Regional Medical Center	423
Out of Hospital	1	Out of Hospital	1
LEE	1,489	RANDOLPH	100
East Alabama Medical Center	1,482	Randolph County Hospital	98
Out of Hospital	7	Wedowee Hospital	2
LIMESTONE	429	RUSSELL	502
Athens/Limestone Hospital	425	Phenix Regional Hospital	500
Out of Hospital	4	Out of Hospital	2
LOWNDES	4	ST. CLAIR	89
Out of Hospital	4	St. Clair Regional Hospital	88
MACON	1	Out of Hospital	1
Out of Hospital	1	SHELBY	746
MADISON	4,624	Shelby Baptist Medical Center	738
Huntsville Hospital	4,613	Out of Hospital	8
Out of Hospital	11	SUMTER	1
MARENGO	474	Hill Hospital of Sumter County	1
Bryan W. Whitfield Memorial Hospital	474	TALLADEGA	972
MARION	457	Citizens BMC Healthcare Systems	439
Carraway Northwest Medical Center	457	Coosa Valley Baptist Medical Center	530
MARSHALL	1,182	Out of Hospital	3
Marshall Medical Center South	619	TALLAPOOSA	372
Marshall Medical Center North	560	Russell Hospital	371
Out of Hospital	3	Out of Hospital	1
MOBILE	7,544	TUSCALOOSA	2,885
University of So AL Medical Center	1	DCH Reg Medical Center	1,885
Mobile Infirmary	999	Northport Hospital - DCH	996
Providence Hospital	1,055	Out of Hospital	4
USA Children's and Women's Hospital	3,951	WALKER	753
Springhill Memorial Hospital	1,530	Walker Baptist Medical Center	750
U.S.A. Knollwood Park Hospital	3	Out of Hospital	3
Out of Hospital	5	WASHINGTON	0
MONROE	241	WILCOX	3
Monroe County Hospital	240	J. Paul Jones Hospital	2
Out of Hospital	1	Out of Hospital	1
		WINSTON	1
		Out of Hospital	1

TABLE 6
BIRTHS OCCURRING IN AND OUT OF HOSPITALS/BIRTHING CENTERS
BY ATTENDANT AND RACE OF MOTHER
ALABAMA, 1998

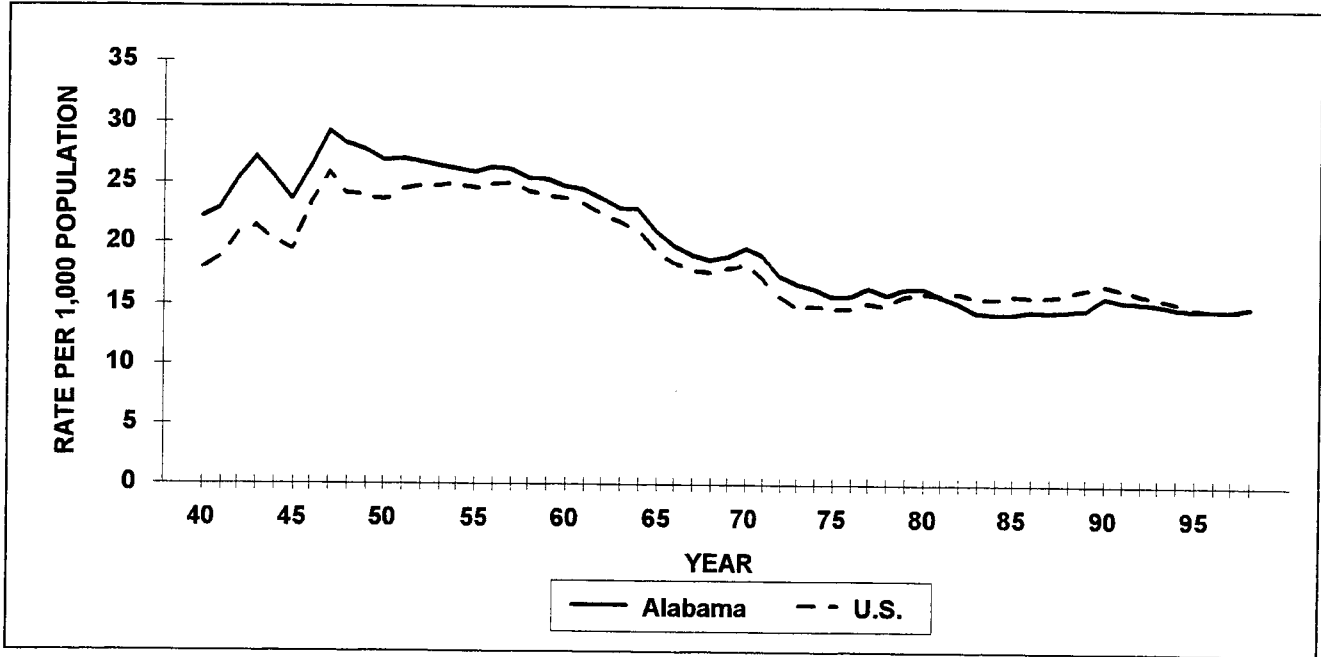
ATTENDANT	TOTAL	WHITE	BLACK AND OTHER
TOTAL	62,025	41,486	20,539
PHYSICIAN	60,147	40,770	19,377
MIDWIFE	1,636	569	1,067
OTHER	179	129	50
NONE	63	18	45
UNKNOWN	0	0	0
IN HOSPITAL/ BIRTHING CENTER	61,853	41,381	20,472
PHYSICIAN	60,142	40,767	19,375
MIDWIFE	1,632	567	1,065
OTHER	64	42	22
NONE	15	5	10
UNKNOWN	0	0	0
NOT IN HOSPITAL/ BIRTHING CENTER	172	105	67
PHYSICIAN	5	3	2
MIDWIFE	4	2	2
OTHER	115	87	28
NONE	48	13	35
UNKNOWN	0	0	0

TABLE 7
BIRTHS AND BIRTH RATES¹ BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1940-1998

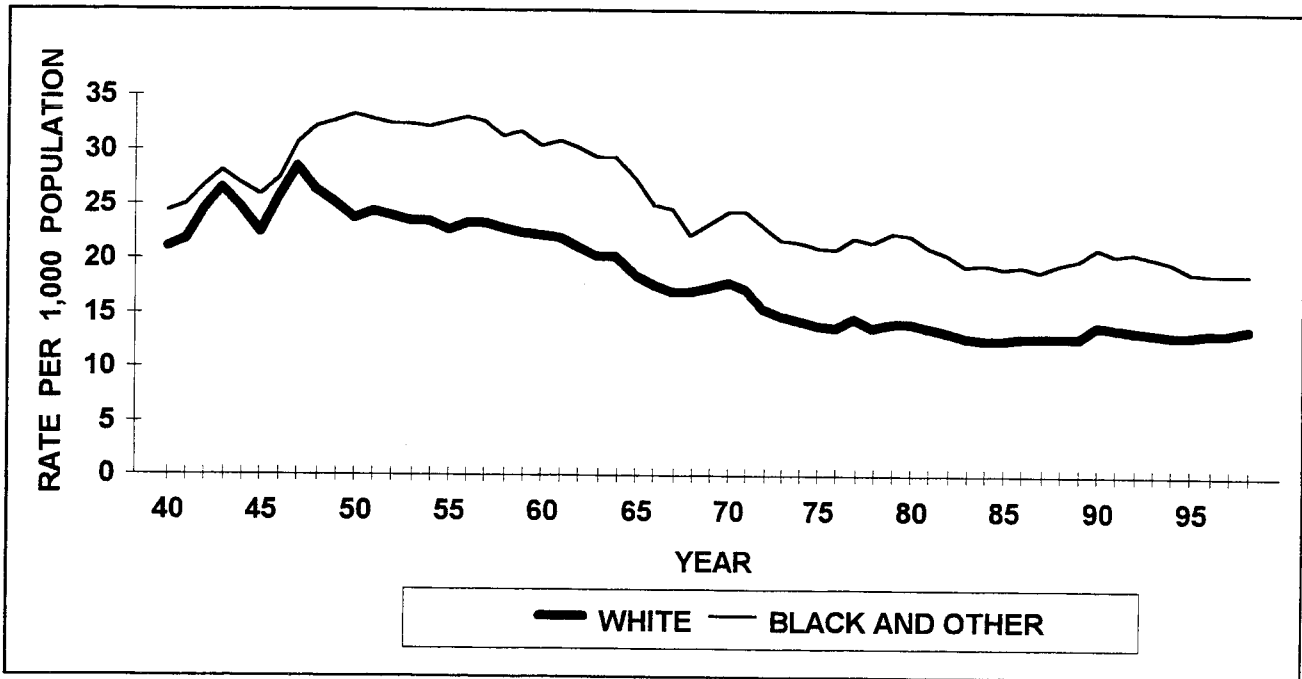
YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE	ALABAMA		U.S. RATE
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE	
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1941	65,301	22.9	18.8	40,536	21.7	18.4	24,765	25.0	22.6
1942	73,183	25.3	20.8	46,430	24.5	20.6	26,753	26.8	23.2
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

¹Rate is per 1,000 population for specified group. See formula in Appendix B. Rates for 1940-1989 are by race of the child.

**FIGURE 1
BIRTH RATES
ALABAMA AND UNITED STATES, 1940-1998**



**FIGURE 2
BIRTH RATES BY RACE OF MOTHER¹
ALABAMA, 1940-1998**



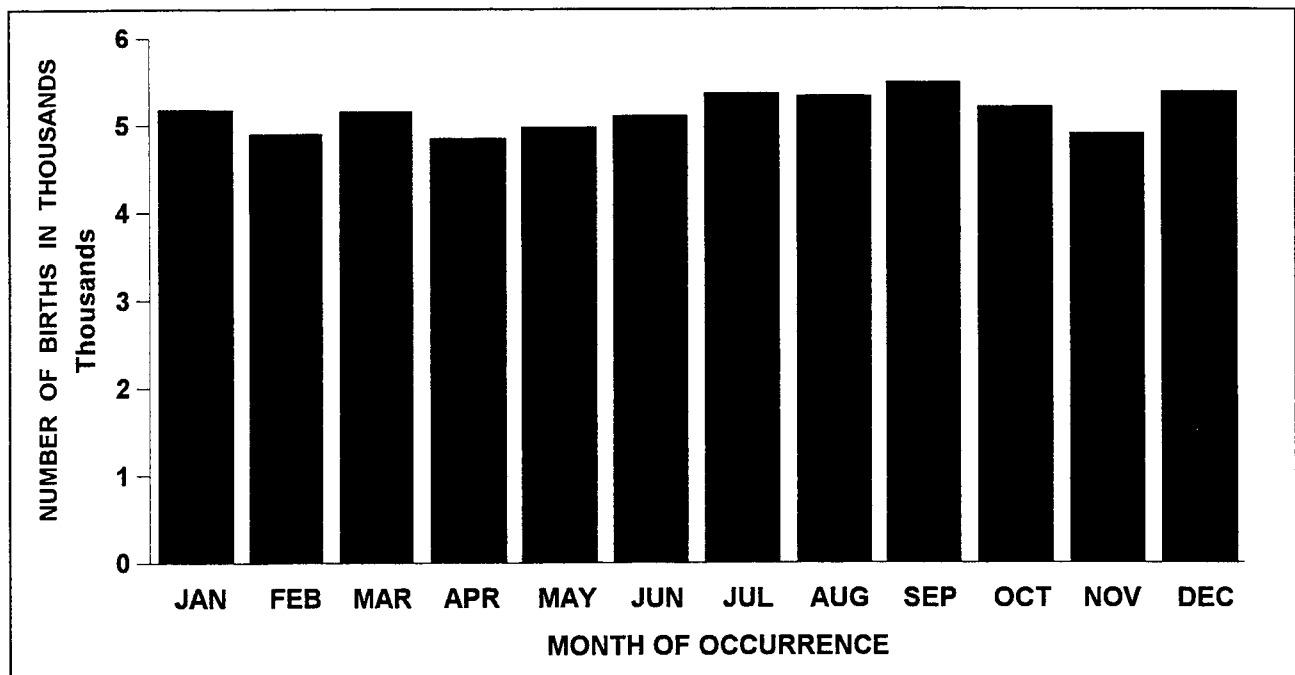
¹ Rates for 1940-1989 are by race of the child.

**TABLE 8
BIRTHS AND BIRTH RATES¹
BY RACE OF MOTHER AND MONTH OF OCCURRENCE
ALABAMA, 1998**

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE
TOTAL	62,025	14.9	41,486	13.6	20,539	18.6
JANUARY	5,202	14.7	3,373	13.0	1,829	19.5
FEBRUARY	4,921	15.4	3,215	13.7	1,706	20.2
MARCH	5,176	14.7	3,457	13.3	1,719	18.4
APRIL	4,849	14.2	3,305	13.2	1,544	17.0
MAY	4,988	14.1	3,402	13.1	1,586	16.9
JUNE	5,128	15.0	3,458	13.8	1,670	18.4
JULY	5,380	15.2	3,624	14.0	1,756	18.8
AUGUST	5,354	15.2	3,538	13.6	1,816	19.4
SEPTEMBER	5,497	16.1	3,698	14.7	1,799	19.9
OCTOBER	5,221	14.8	3,607	13.9	1,614	17.2
NOVEMBER	4,915	14.4	3,227	12.9	1,688	18.6
DECEMBER	5,394	15.3	3,582	13.8	1,812	19.4

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

**FIGURE 3
BIRTHS BY MONTH OF OCCURRENCE
ALABAMA, 1998**



**TABLE 9
BIRTHS BY PLURALITY
ALABAMA, 1980-1998**

YEAR	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
1980	63,405	62,148	1,237	20	0
1981	61,497	60,089	1,385	23	0
1982	60,296	59,042	1,231	23	0
1983	59,057	57,766	1,268	14	9
1984	59,104	57,819	1,270	15	0
1985	59,663	58,434	1,184	41	4
1986	59,441	58,127	1,297	13	4
1987	59,558	58,235	1,287	36	0
1988	60,718	59,294	1,389	33	2
1989	62,530	61,153	1,341	36	0
1990	63,420	61,874	1,488	54	4
1991	62,798	61,273	1,479	46	0
1992	62,226	60,711	1,457	49	9
1993	61,588	60,042	1,507	37	2
1994	60,836	59,215	1,573	32	16
1995	60,264	58,780	1,408	68	8
1996	60,460	58,784	1,595	62	19
1997	60,887	59,117	1,661	97	12
1998	62,025	60,118	1,803	87	17

**TABLE 10
BIRTHS BY PLURALITY, RACE, AND AGE OF MOTHER
ALABAMA, 1998**

AGE OF MOTHER	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
TOTAL	62,025	60,118	1,803	87	17
10-14	235	232	3	0	0
15-17	3,775	3,715	60	0	0
18-19	6,607	6,438	166	3	0
20-24	18,934	18,445	481	8	0
25-29	16,955	16,402	513	33	7
30-34	10,375	9,930	404	31	10
35-39	4,360	4,199	152	9	0
40-44	755	728	24	3	0
45+	22	22	0	0	0
UNKNOWN	7	7	0	0	0
WHITE	41,486	40,205	1,189	75	17
10-14	57	57	0	0	0
15-17	1,844	1,826	18	0	0
18-19	3,628	3,553	75	0	0
20-24	11,577	11,297	275	5	0
25-29	12,610	12,196	377	30	7
30-34	8,025	7,677	310	28	10
35-39	3,213	3,086	118	9	0
40-44	513	494	16	3	0
45+	14	14	0	0	0
UNKNOWN	5	5	0	0	0
BLACK AND OTHER	20,539	19,913	614	12	0
10-14	178	175	3	0	0
15-17	1,931	1,889	42	0	0
18-19	2,979	2,885	91	3	0
20-24	7,357	7,148	206	3	0
25-29	4,345	4,206	136	3	0
30-34	2,350	2,253	94	3	0
35-39	1,147	1,113	34	0	0
40-44	242	234	8	0	0
45+	8	8	0	0	0
UNKNOWN	2	2	0	0	0

**TABLE 11
BIRTHS BY AGE AND RACE OF MOTHER
BY SEX OF CHILD
ALABAMA, 1998**

RACE AND SEX	AGE OF MOTHER										
	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL	62,025	235	3,775	6,607	18,934	16,955	10,375	4,360	755	22	7
MALE	31,773	123	1,950	3,408	9,698	8,702	5,320	2,192	365	11	4
FEMALE	30,252	112	1,825	3,199	9,236	8,253	5,055	2,168	390	11	3
WHITE	41,486	57	1,844	3,628	11,577	12,610	8,025	3,213	513	14	5
MALE	21,299	31	957	1,863	5,998	6,458	4,103	1,628	253	5	3
FEMALE	20,187	26	887	1,765	5,579	6,152	3,922	1,585	260	9	2
BLACK & OTHER	20,539	178	1,931	2,979	7,357	4,345	2,350	1,147	242	8	2
MALE	10,474	92	993	1,545	3,700	2,244	1,217	564	112	6	1
FEMALE	10,065	86	938	1,434	3,657	2,101	1,133	583	130	2	1

For all 1998 births, the mother's median age was 25 years. The median age of white mothers during 1998 was 26 years compared to 23 years for black and other race mothers.

The median age has increased over time. In 1978 the median age of mothers was 23 years; specifically, 24 years for white mothers and 22 years for black and other race mothers.

**TABLE 12
BIRTHS BY AREA OF RESIDENCE, RACE, AND AGE OF MOTHER
ALABAMA, 1998**

AREA OF RESIDENCE AND RACE	AGE OF MOTHER										
	TOTAL	< 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL	62,025	235	3,775	6,607	18,934	16,955	10,375	4,360	755	22	7
WHITE	41,486	57	1,844	3,628	11,577	12,610	8,025	3,213	513	14	5
BLACK & OTHER	20,539	178	1,931	2,979	7,357	4,345	2,350	1,147	242	8	2
RURAL	26,569	76	1,502	2,721	8,245	7,488	4,426	1,789	313	7	2
WHITE	21,658	34	1,053	1,972	6,531	6,482	3,828	1,502	248	7	1
BLACK & OTHER	4,911	42	449	749	1,714	1,006	598	287	65	0	1
URBAN	35,456	159	2,273	3,886	10,689	9,467	5,949	2,571	442	15	5
WHITE	19,828	23	791	1,656	5,046	6,128	4,197	1,711	265	7	4
BLACK & OTHER	15,628	136	1,482	2,230	5,643	3,339	1,752	860	177	8	1

¹ For this publication, urban is defined as all incorporated places over 2,499 population. Rural is defined as all non-urban remainder.

TABLE 13
BIRTHS BY BIRTH ORDER,
RACE, AND AGE OF MOTHER
ALABAMA, 1998

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	62,025	235	10,382	18,934	16,955	10,375	4,360	777	7
WHITE	41,486	57	5,472	11,577	12,610	8,025	3,213	527	5
BLACK AND OTHER	20,539	178	4,910	7,357	4,345	2,350	1,147	250	2
FIRST	26,367	232	7,941	8,348	6,147	2,666	871	157	5
WHITE	18,092	57	4,396	5,667	4,992	2,190	675	112	3
BLACK AND OTHER	8,275	175	3,545	2,681	1,155	476	196	45	2
SECOND	21,415	3	2,025	6,811	6,628	4,238	1,520	189	1
WHITE	14,905	0	948	4,211	5,038	3,429	1,140	138	1
BLACK AND OTHER	6,510	3	1,077	2,600	1,590	809	380	51	0
THIRD	9,554	0	367	2,755	2,864	2,253	1,134	181	0
WHITE	6,053	0	116	1,360	1,919	1,679	853	126	0
BLACK AND OTHER	3,501	0	251	1,395	945	574	281	55	0
FOURTH	3,122	0	42	760	928	787	485	120	0
WHITE	1,724	0	8	275	516	515	335	75	0
BLACK AND OTHER	1,398	0	34	485	412	272	150	45	0
FIFTH	943	0	3	200	259	250	174	57	0
WHITE	436	0	0	50	106	138	110	32	0
BLACK AND OTHER	507	0	3	150	153	112	64	25	0
SIXTH	352	0	0	44	88	97	91	32	0
WHITE	149	0	0	9	28	42	51	19	0
BLACK AND OTHER	203	0	0	35	60	55	40	13	0
SEVENTH	122	0	0	8	23	44	32	15	0
WHITE	61	0	0	2	7	18	22	12	0
BLACK AND OTHER	61	0	0	6	16	26	10	3	0
EIGHTH	64	0	0	5	11	20	22	6	0
WHITE	22	0	0	1	1	9	9	2	0
BLACK AND OTHER	42	0	0	4	10	11	13	4	0
NINTH	39	0	0	0	3	13	17	6	0
WHITE	16	0	0	0	1	3	9	3	0
BLACK AND OTHER	23	0	0	0	2	10	8	3	0
TENTH AND ABOVE	35	0	0	0	2	5	14	14	0
WHITE	17	0	0	0	0	0	9	8	0
BLACK AND OTHER	18	0	0	0	2	5	5	6	0
NOT STATED	12	0	4	3	2	2	0	0	1
WHITE	11	0	4	2	2	2	0	0	1
BLACK AND OTHER	1	0	0	1	0	0	0	0	0

First-born children accounted for 42.5 percent of all 1998 births. There has been little change in this figure since 1988 when 42.4 percent of all births involved first-born children.

The mother's median age for first-born children was 23 during 1998 which was an increase from 21 years in 1978. The median age for mothers experiencing births other than their first remained 27 in 1998.

**TABLE 14
BIRTHS BY BIRTH WEIGHT¹, RACE, AND AGE OF MOTHER
ALABAMA, 1998**

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	62,025	235	3,775	6,607	18,934	16,955	10,375	4,360	755	22	7
WHITE	41,486	57	1,844	3,628	11,577	12,610	8,025	3,213	513	14	5
BLACK AND OTHER	20,539	178	1,931	2,979	7,357	4,345	2,350	1,147	242	8	2
LESS THAN 500 GRAMS	161	0	8	18	45	40	33	14	3	0	0
WHITE	59	0	1	7	11	20	8	10	2	0	0
BLACK AND OTHER	102	0	7	11	34	20	25	4	1	0	0
500-749 GRAMS	249	2	14	38	84	72	25	12	2	0	0
WHITE	96	1	6	12	35	23	16	2	1	0	0
BLACK AND OTHER	153	1	8	26	49	49	9	10	1	0	0
750-999 GRAMS	239	4	29	23	70	65	31	13	4	0	0
WHITE	102	1	15	10	21	31	17	5	2	0	0
BLACK AND OTHER	137	3	14	13	49	34	14	8	2	0	0
1,000-1,499 GRAMS	575	4	51	80	151	126	102	51	10	0	0
WHITE	288	1	22	32	69	72	61	25	6	0	0
BLACK AND OTHER	287	3	29	48	82	54	41	26	4	0	0
1,500-1,999 GRAMS	1,095	12	84	132	296	263	208	81	19	0	0
WHITE	590	2	25	51	151	165	133	51	12	0	0
BLACK AND OTHER	505	10	59	81	145	98	75	30	7	0	0
2,000-2,499 GRAMS	3,429	19	308	453	1,081	774	491	237	63	2	1
WHITE	1,896	4	123	207	522	515	330	157	36	1	1
BLACK AND OTHER	1,533	15	185	246	559	259	161	80	27	1	0
2,500-2,999 GRAMS	11,536	70	925	1,473	3,862	2,808	1,525	742	125	4	2
WHITE	6,554	12	392	716	2,000	1,820	1,055	492	65	2	0
BLACK AND OTHER	4,982	58	533	757	1,862	988	470	250	60	2	2
3,000-3,499 GRAMS	22,754	80	1,460	2,591	7,125	6,052	3,647	1,528	261	9	1
WHITE	14,956	22	703	1,387	4,304	4,443	2,801	1,109	179	7	1
BLACK AND OTHER	7,798	58	757	1,204	2,821	1,609	846	419	82	2	0
3,500-3,999 GRAMS	16,502	39	733	1,460	4,743	5,017	3,144	1,176	182	6	2
WHITE	12,505	12	441	956	3,339	4,063	2,612	941	136	3	2
BLACK AND OTHER	3,997	27	292	504	1,404	954	532	235	46	3	0
4,000-4,249 GRAMS	3,136	3	106	207	873	975	645	278	48	1	0
WHITE	2,524	0	76	148	661	815	556	227	40	1	0
BLACK AND OTHER	612	3	30	59	212	160	89	51	8	0	0
4,250-4,499 GRAMS	1,541	0	38	92	395	502	344	145	25	0	0
WHITE	1,265	0	25	71	304	425	294	125	21	0	0
BLACK AND OTHER	276	0	13	21	91	77	50	20	4	0	0
4,500-4,999 GRAMS	723	2	18	37	187	234	160	74	11	0	0
WHITE	589	2	14	28	146	198	129	61	11	0	0
BLACK AND OTHER	134	0	4	9	41	36	31	13	0	0	0
5,000 GRAMS AND OVER	75	0	1	2	18	26	18	9	1	0	0
WHITE	56	0	1	2	13	20	11	8	1	0	0
BLACK AND OTHER	19	0	0	0	5	6	7	1	0	0	0
NOT STATED	10	0	0	1	4	1	2	0	1	0	1
WHITE	6	0	0	1	1	0	2	0	1	0	1
BLACK AND OTHER	4	0	0	0	3	1	0	0	0	0	0

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

**TABLE 15
BIRTHS BY EDUCATION, RACE, AND MARITAL STATUS OF MOTHER
ALABAMA, 1998**

MOTHER'S EDUCATION	TOTAL	MARITAL STATUS		
		MARRIED	UNMARRIED	UNKNOWN
TOTAL	62,025	40,905	21,120	0
UNDER 9 YEARS	2,267	1,075	1,192	0
0-5 YEARS	185	128	57	0
6 YEARS	260	166	94	0
7 YEARS	436	200	236	0
8 YEARS	1,386	581	805	0
9-11 YEARS	12,145	4,810	7,335	0
12 YEARS	20,500	12,448	8,052	0
13-15 YEARS	15,207	11,426	3,781	0
16+ YEARS	11,724	11,068	656	0
NOT STATED	182	78	104	0
WHITE	41,486	34,345	7,141	0
UNDER 9 YEARS	1,649	1,015	634	0
0-5 YEARS	155	113	42	0
6 YEARS	233	163	70	0
7 YEARS	302	185	117	0
8 YEARS	959	554	405	0
9-11 YEARS	6,931	4,234	2,697	0
12 YEARS	12,695	10,192	2,503	0
13-15 YEARS	10,254	9,173	1,081	0
16+ YEARS	9,832	9,659	173	0
NOT STATED	125	72	53	0
BLACK AND OTHER	20,539	6,560	13,979	0
UNDER 9 YEARS	618	60	558	0
0-5 YEARS	30	15	15	0
6 YEARS	27	3	24	0
7 YEARS	134	15	119	0
8 YEARS	427	27	400	0
9-11 YEARS	5,214	576	4,638	0
12 YEARS	7,805	2,256	5,549	0
13-15 YEARS	4,953	2,253	2,700	0
16+ YEARS	1,892	1,409	483	0
NOT STATED	57	6	51	0

TABLE 16
BIRTHS BY RACE AND EDUCATION OF MOTHER
BY TOTAL BIRTH ORDER
ALABAMA, 1998

RACE AND BIRTH ORDER	MOTHER'S EDUCATION IN YEARS							
	TOTAL	0-5	6-8	9-11	12	13-15	16+	NOT STATED
TOTAL	62,025	185	2,082	12,145	20,500	15,207	11,724	182
FIRST	22,286	48	911	4,871	6,784	5,121	4,464	87
SECOND	19,743	43	487	3,275	6,781	5,161	3,957	39
THIRD	11,022	30	327	2,053	3,843	2,760	1,985	24
FOURTH	5,133	25	176	1,047	1,798	1,270	805	12
FIFTH	2,198	20	83	500	782	491	316	6
SIXTH-EIGHTH	1,439	15	73	346	459	361	179	6
NINTH-ELEVENTH	155	3	22	45	40	33	11	1
TWELFTH & OVER	27	0	3	7	7	6	4	0
NOT STATED	22	1	0	1	6	4	3	7
WHITE	41,486	155	1,494	6,931	12,695	10,254	9,832	125
FIRST	15,312	37	546	2,774	4,511	3,632	3,753	59
SECOND	13,599	36	390	1,988	4,305	3,532	3,324	24
THIRD	7,218	26	280	1,229	2,239	1,776	1,654	14
FOURTH	3,118	21	144	535	964	780	663	11
FIFTH	1,322	17	61	246	427	293	272	6
SIXTH-EIGHTH	802	14	56	143	224	212	148	5
NINTH-ELEVENTH	80	3	15	12	16	23	11	0
TWELFTH & OVER	17	0	2	3	5	3	4	0
NOT STATED	18	1	0	1	4	3	3	6
BLACK AND OTHER	20,539	30	588	5,214	7,805	4,953	1,892	57
FIRST	6,974	11	365	2,097	2,273	1,489	711	28
SECOND	6,144	7	97	1,287	2,476	1,629	633	15
THIRD	3,804	4	47	824	1,604	984	331	10
FOURTH	2,015	4	32	512	834	490	142	1
FIFTH	876	3	22	254	355	198	44	0
SIXTH-EIGHTH	637	1	17	203	235	149	31	1
NINTH-ELEVENTH	75	0	7	33	24	10	0	1
TWELFTH & OVER	10	0	1	4	2	3	0	0
NOT STATED	4	0	0	0	2	1	0	1

TABLE 17
BIRTHS BY RACE, AGE OF MOTHER,
AND MONTH PRENATAL CARE BEGAN
ALABAMA, 1998

RACE AND AGE OF MOTHER	TOTAL	MONTH PRENATAL CARE BEGAN				
		NONE	1-3	4-6	7-9	NOT STATED
TOTAL	62,025	689	50,939	8,497	1,710	190
UNDER 15	235	9	103	86	36	1
15-19	10,382	179	7,025	2,591	536	51
20-24	18,934	223	14,841	3,154	653	63
25-29	16,955	114	15,008	1,513	281	39
30-34	10,375	94	9,439	708	113	21
35-39	4,360	52	3,872	353	74	9
40-44	755	16	629	88	17	5
45+	22	2	17	3	0	0
NOT STATED	7	0	5	1	0	1
WHITE	41,486	265	36,546	3,872	694	109
UNDER 15	57	1	32	20	4	0
15-19	5,472	57	4,125	1,068	194	28
20-24	11,577	71	9,818	1,395	255	38
25-29	12,610	55	11,611	783	137	24
30-34	8,025	43	7,525	382	63	12
35-39	3,213	28	2,969	179	33	4
40-44	513	9	450	44	8	2
45+	14	1	12	1	0	0
NOT STATED	5	0	4	0	0	1
BLACK AND OTHER	20,539	424	14,393	4,625	1,016	81
UNDER 15	178	8	71	66	32	1
15-19	4,910	122	2,900	1,523	342	23
20-24	7,357	152	5,023	1,759	398	25
25-29	4,345	59	3,397	730	144	15
30-34	2,350	51	1,914	326	50	9
35-39	1,147	24	903	174	41	5
40-44	242	7	179	44	9	3
45+	8	1	5	2	0	0
NOT STATED	2	0	1	1	0	0

**TABLE 18
BIRTHS BY RACE, AGE OF MOTHER,
AND NUMBER OF PRENATAL VISITS
ALABAMA, 1998**

RACE AND AGE OF MOTHER	TOTAL	NUMBER OF PRENATAL VISITS								
		NONE	1-2	3-5	6-7	8-10	11-13	14-16	17+	NOT STATED
TOTAL	62,025	689	608	2,491	3,462	13,898	18,532	18,408	3,715	222
UNDER 15	235	9	11	40	27	68	42	29	8	1
15-19	10,382	179	197	770	943	2,908	2,779	2,082	476	48
20-24	18,934	223	229	948	1,259	4,537	5,597	4,938	1,124	79
25-29	16,955	114	99	390	722	3,416	5,309	5,742	1,114	49
30-34	10,375	94	43	206	312	1,949	3,286	3,787	673	25
35-39	4,360	52	20	115	161	849	1,296	1,578	272	17
40-44	755	16	8	22	35	164	213	248	47	2
45+	22	2	0	0	2	5	8	4	1	0
NOT STATED	7	0	1	0	1	2	2	0	0	1
WHITE	41,486	265	204	875	1,548	8,339	13,033	14,245	2,823	154
UNDER 15	57	1	2	6	3	17	17	10	1	0
15-19	5,472	57	58	262	377	1,400	1,586	1,375	329	28
20-24	11,577	71	77	314	516	2,475	3,637	3,612	821	54
25-29	12,610	55	35	144	384	2,340	4,081	4,644	887	40
30-34	8,025	43	18	89	172	1,423	2,577	3,141	547	15
35-39	3,213	28	10	49	78	582	982	1,262	208	14
40-44	513	9	3	11	18	98	145	198	29	2
45+	14	1	0	0	0	3	6	3	1	0
NOT STATED	5	0	1	0	0	1	2	0	0	1
BLACK AND OTHER	20,539	424	404	1,616	1,914	5,559	5,499	4,163	892	68
UNDER 15	178	8	9	34	24	51	25	19	7	1
15-19	4,910	122	139	508	566	1,508	1,193	707	147	20
20-24	7,357	152	152	634	743	2,062	1,960	1,326	303	25
25-29	4,345	59	64	246	338	1,076	1,228	1,098	227	9
30-34	2,350	51	25	117	140	526	709	646	126	10
35-39	1,147	24	10	66	83	267	314	316	64	3
40-44	242	7	5	11	17	66	68	50	18	0
45+	8	1	0	0	2	2	2	1	0	0
NOT STATED	2	0	0	0	1	1	0	0	0	0

Infants with a weight at birth of less than 2,500 grams, or 5 pounds and 8 ounces, are considered low birth weight. Since mortality is closely related to low birth weight, weight at birth is an important indicator. Historically for black and other race women,

the percentage of births which were low weight has been nearly double the percentage for white women. In Alabama in 1998 the percent of births which were low weight for black and other race women was 13.2 compared to 7.3 for white women.

TABLE 19
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS
BY RACE OF MOTHER
ALABAMA, 1960-1998¹

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

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

TABLE 20
LOW WEIGHT BIRTHS
AND PERCENT OF LOW WEIGHT BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,748	9.3	3,031	7.3	2,717	13.2
Autauga	49	7.9	32	6.6	17	12.6
Baldwin	131	7.9	89	6.5	42	13.7
Barbour	37	10.5	7	4.9	30	14.4
Bibb	24	8.5	16	7.3	8	12.5
Blount	53	7.8	52	7.8	1	14.3
Bullock	22	13.3	2	7.4	20	14.5
Butler	21	7.5	9	6.8	12	8.1
Calhoun	153	9.2	94	7.6	59	14.1
Chambers	49	10.3	19	7.5	30	13.4
Cherokee	30	10.2	23	8.4	7	35.0
Chilton	54	10.6	41	9.2	13	21.0
Choctaw	25	10.7	10	7.7	15	14.6
Clarke	41	8.3	10	4.0	31	12.7
Clay	20	9.6	16	9.2	4	11.4
Cleburne	12	6.7	12	7.0	0	0.0
Coffee	30	5.6	19	4.6	11	8.7
Colbert	69	9.7	59	10.1	10	7.9
Conecuh	21	11.2	6	7.7	15	13.8
Coosa	11	8.8	7	8.1	4	10.3
Covington	44	9.3	27	7.2	17	17.5
Crenshaw	9	5.5	7	5.7	2	4.7
Cullman	76	7.5	75	7.5	1	7.1
Dale	54	6.9	32	5.7	22	9.9
Dallas	106	12.3	17	8.4	89	13.5
DeKalb	72	8.4	64	7.7	8	25.8
Elmore	78	8.8	47	7.0	31	14.0
Escambia	48	9.6	27	9.0	21	10.6
Etowah	115	8.4	90	8.0	25	10.0
Fayette	14	6.5	10	5.2	4	15.4
Franklin	36	8.7	32	8.1	4	19.0
Geneva	24	7.4	20	7.3	4	8.3
Greene	19	12.3	1	5.6	18	13.2
Hale	32	11.8	10	10.2	22	12.7
Henry	22	10.7	12	9.6	10	12.5
Houston	112	9.5	52	6.6	60	15.3
Jackson	47	7.0	42	6.6	5	15.6
Jefferson	956	10.2	349	7.3	607	13.3
Lamar	20	10.0	14	7.8	6	28.6
Lauderdale	111	10.4	86	9.2	25	18.1
Lawrence	42	9.9	32	8.4	10	22.7
Lee	113	8.1	67	6.9	46	10.8
Limestone	54	6.1	43	5.5	11	10.4
Lowndes	27	11.8	1	2.3	26	14.0
Macon	34	11.1	2	4.5	32	12.2
Madison	286	7.5	151	5.6	135	12.0
Marengo	41	13.4	10	8.4	31	16.5
Marion	23	6.1	23	6.3	0	0.0
Marshall	107	8.8	100	8.5	7	18.4
Mobile	686	10.7	297	8.0	389	14.6
Monroe	41	10.8	20	10.3	21	11.3
Montgomery	345	9.8	86	5.9	259	12.6
Morgan	130	8.4	102	7.7	28	12.8
Perry	15	7.4	2	4.9	13	8.0
Pickens	34	12.0	10	7.9	24	15.2
Pike	48	10.8	13	5.7	35	16.3
Randolph	19	7.6	10	5.6	9	12.5
Russell	60	8.3	30	7.0	30	10.3
St. Clair	63	7.8	56	7.5	7	10.9
Shelby	162	7.7	135	7.0	27	16.4
Sumter	15	7.1	1	2.2	14	8.4
Talladega	117	10.7	50	7.4	67	16.0
Tallapoosa	60	10.7	30	8.7	30	13.8
Tuscaloosa	232	10.3	112	8.0	120	14.4
Walker	85	9.1	75	8.8	10	12.5
Washington	23	9.9	15	10.1	8	9.6
Wilcox	21	8.7	3	6.8	18	9.1
Winston	18	6.0	18	6.0	0	0.0

TABLE 21
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS
BY RACE AND AGE OF MOTHER
ALABAMA, 1998

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	62,025	5,748	9.3	10
UNDER 15	235	41	17.4	0
15-17	3,775	494	13.1	0
18-19	6,607	744	11.3	1
20-24	18,934	1,727	9.1	4
25-29	16,955	1,340	7.9	1
30-34	10,375	890	8.6	2
35-39	4,360	408	9.4	0
40-44	755	101	13.4	1
45+	22	2	—	0
NOT STATED	7	1	—	1
WHITE	41,486	3,031	7.3	6
UNDER 15	57	9	15.8	0
15-17	1,844	192	10.4	0
18-19	3,628	319	8.8	1
20-24	11,577	809	7.0	1
25-29	12,610	826	6.6	0
30-34	8,025	565	7.0	2
35-39	3,213	250	7.8	0
40-44	513	59	11.5	1
45+	14	1	—	0
NOT STATED	5	1	—	1
BLACK AND OTHER	20,539	2,717	13.2	4
UNDER 15	178	32	18.0	0
15-17	1,931	302	15.6	0
18-19	2,979	425	14.3	0
20-24	7,357	918	12.5	3
25-29	4,345	514	11.8	1
30-34	2,350	325	13.8	0
35-39	1,147	158	13.8	0
40-44	242	42	17.4	0
45+	8	1	—	0
NOT STATED	2	0	—	0

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

Among teenage mothers, the younger the mother the greater the likelihood of a low weight infant. During 1998, 12.0 percent of births to teenage mothers in Alabama were low weight births. This percentage was 8.7 for women 20 or more years of age.

The low weight birth percentage for teenagers other than white was 14.9 during 1998. This was over one and a half times the 9.4 percent for

white teenagers.

Mothers aged 25-29 had the smallest low weight birth percentage during 1998. The greatest increase occurred in the under 15 age group where the percentage of low weight births increased from 15.2 in 1997 to 17.4 in 1998. The greatest decrease occurred in the 35-39 age group where the percentage of low weight births dropped from 10.4 in 1997 to 9.4 in 1998.

FIGURE 4
PERCENT OF LOW WEIGHT BIRTHS
BY RACE AND AGE OF MOTHER
ALABAMA, 1998

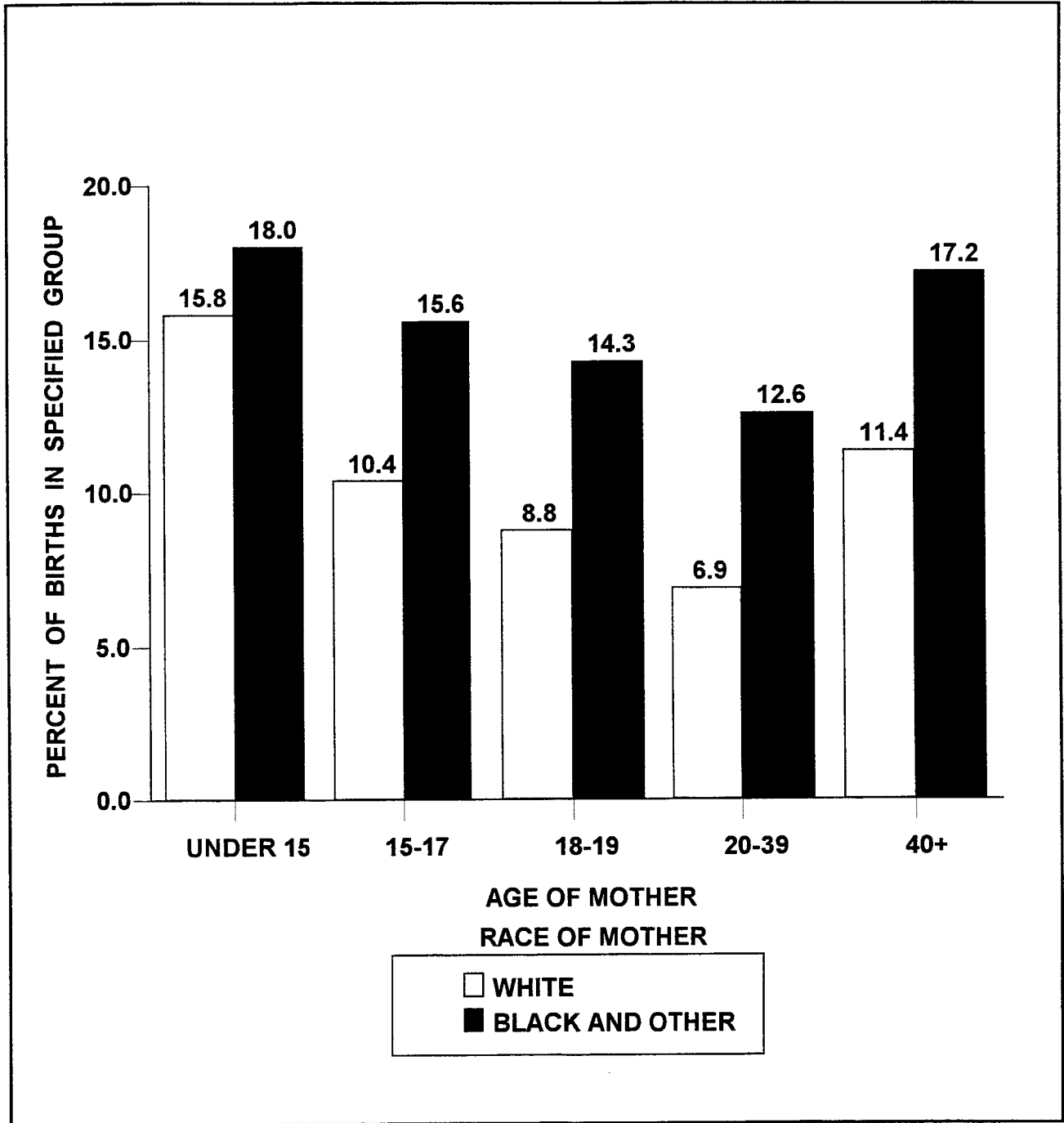


TABLE 22
BIRTHS AND PERCENT OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA, 1960-1998

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

NOTE: Data for the years 1960-1970 are by occurrence. Data for 1971-1998 are by residence. Data for 1960-1989 are by race of the child.

More than one-third of births to Alabama residents during 1998 were to unmarried mothers, a three fold increase from 1960.

In 1998, one out of every six white mothers was unmarried. Nearly seven out of every ten black and other mothers were unmarried.

Of the 21,120 births to unmarried mothers during 1998, 7,604 or 36.0 percent were to

teenagers. More than 70 percent of all births to teenagers were to unmarried mothers.

Greene County had the highest percentage of births to unmarried women (68.8) followed by Wilcox (68.0), and Bullock (66.9). The three counties with the lowest percentages of births to unmarried women were, Cleburne (10.0), Shelby (11.7), and Blount (15.8).

FIGURE 5
PERCENT OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA, 1960-1998

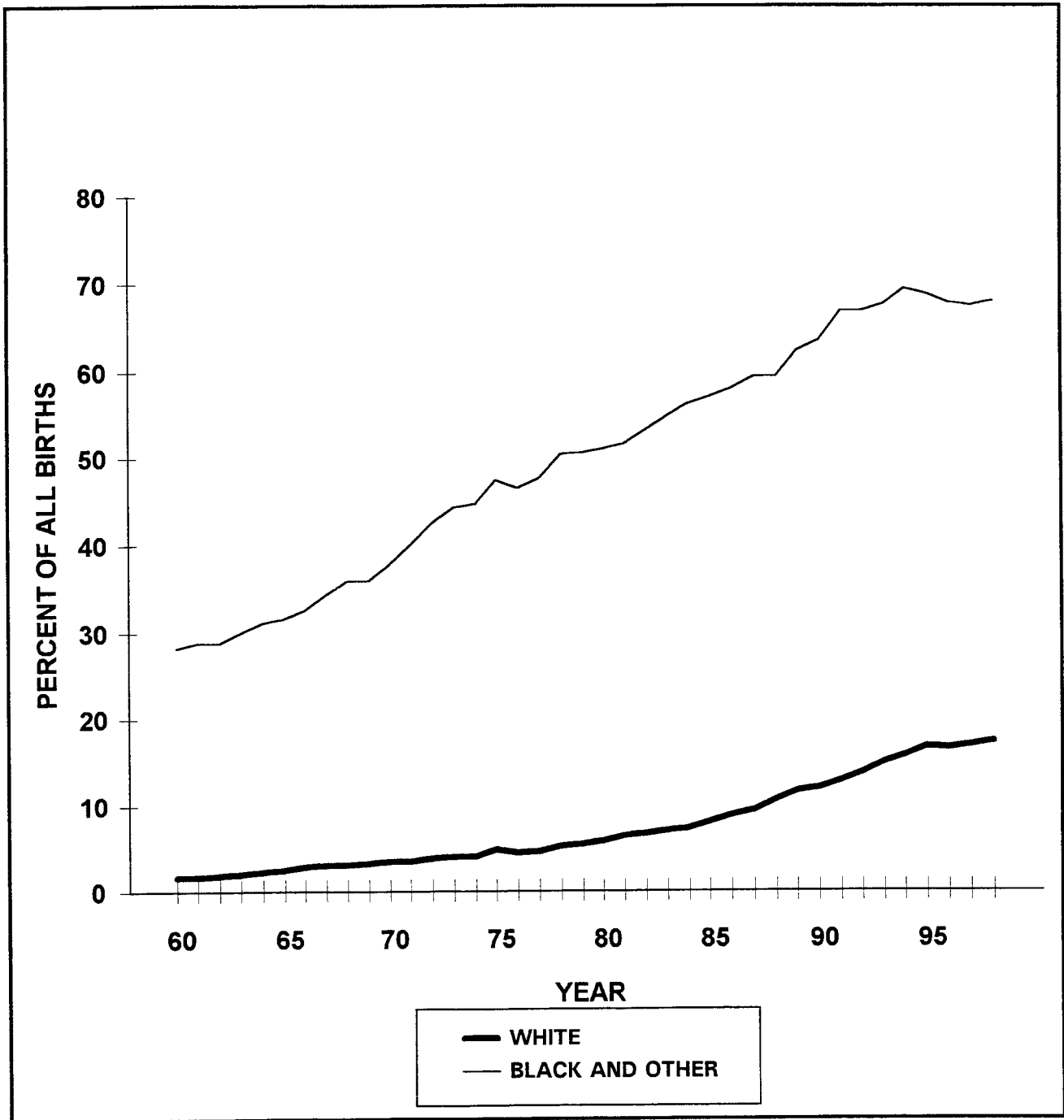


TABLE 23
BIRTHS AND PERCENT OF BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	21,120	34.1	7,141	17.2	13,979	68.1
Autauga	165	26.7	81	16.8	84	61.8
Baldwin	430	25.8	232	17.1	198	64.3
Barbour	179	50.7	35	24.3	144	68.9
Bibb	91	32.3	44	20.2	47	73.4
Blount	107	15.8	104	15.5	3	42.9
Bullock	111	66.9	1	3.7	110	79.1
Butler	135	48.0	23	17.4	112	75.2
Calhoun	388	23.4	173	13.9	215	51.6
Chambers	235	49.3	58	22.9	177	79.0
Cherokee	78	26.4	64	23.3	14	70.0
Chilton	115	22.6	76	17.0	39	62.9
Choctaw	99	42.5	23	17.7	76	73.8
Clarke	197	40.0	30	12.1	167	68.4
Clay	53	25.4	30	17.2	23	65.7
Cleburne	18	10.0	14	8.1	4	50.0
Coffee	170	31.6	90	21.9	80	63.0
Colbert	205	28.8	119	20.3	86	67.7
Conecuh	76	40.6	16	20.5	60	55.0
Coosa	56	44.8	25	29.1	31	79.5
Covington	169	35.9	97	25.9	72	74.2
Crenshaw	59	35.8	25	20.5	34	79.1
Cullman	163	16.2	157	15.8	6	42.9
Dale	227	29.0	96	17.1	131	58.7
Dallas	559	65.0	40	19.8	519	78.9
DeKalb	223	26.0	204	24.7	19	61.3
Elmore	268	30.1	100	14.9	168	75.7
Escambia	203	40.8	66	22.0	137	69.2
Etowah	419	30.4	254	22.5	165	66.3
Fayette	47	21.7	31	16.2	16	61.5
Franklin	97	23.4	85	21.6	12	57.1
Geneva	80	24.7	56	20.4	24	49.0
Greene	106	68.8	3	16.7	103	75.7
Hale	149	55.0	10	10.2	139	80.3
Henry	71	34.6	18	14.4	53	66.3
Houston	416	35.1	135	17.1	281	71.5
Jackson	169	25.3	147	23.1	22	68.8
Jefferson	3,637	38.8	652	13.6	2,985	65.4
Lamar	38	19.0	27	15.1	11	52.4
Lauderdale	263	24.5	160	17.1	103	74.6
Lawrence	102	24.1	72	19.0	30	68.2
Lee	359	25.6	128	13.1	231	54.5
Limestone	195	22.1	131	16.9	64	60.4
Lowndes	152	66.4	4	9.3	148	79.6
Macon	190	61.9	9	20.5	181	68.8
Madison	1,085	28.6	440	16.5	645	57.5
Marengo	156	50.8	15	12.6	141	75.0
Marion	70	18.4	65	17.7	5	38.5
Marshall	282	23.3	264	22.5	18	47.4
Mobile	2,615	40.9	723	19.4	1,892	70.8
Monroe	166	43.6	36	18.5	130	69.9
Montgomery	1,621	46.2	204	14.1	1,417	68.9
Morgan	426	27.7	275	20.8	151	69.3
Perry	134	65.7	5	12.2	129	79.1
Pickens	139	48.9	22	17.5	117	74.1
Pike	214	48.2	44	19.2	170	79.1
Randolph	84	33.7	30	16.9	54	75.0
Russell	268	37.3	78	18.2	190	65.5
St. Clair	179	22.2	137	18.4	42	65.6
Shelby	246	11.7	171	8.8	75	45.5
Sumter	129	60.8	4	8.7	125	75.3
Talladega	492	45.1	173	25.7	319	76.0
Tallapoosa	230	40.9	62	18.0	168	77.1
Tuscaloosa	807	36.0	199	14.2	608	72.7
Walker	224	24.0	163	19.1	61	76.3
Washington	66	28.4	25	16.8	41	49.4
Wilcox	164	68.0	7	15.9	157	79.7
Winston	54	17.9	54	18.1	0	0.0

FIGURE 6
 PERCENT OF BIRTHS TO UNMARRIED WOMEN BY COUNTY OF RESIDENCE
 ALABAMA, 1998

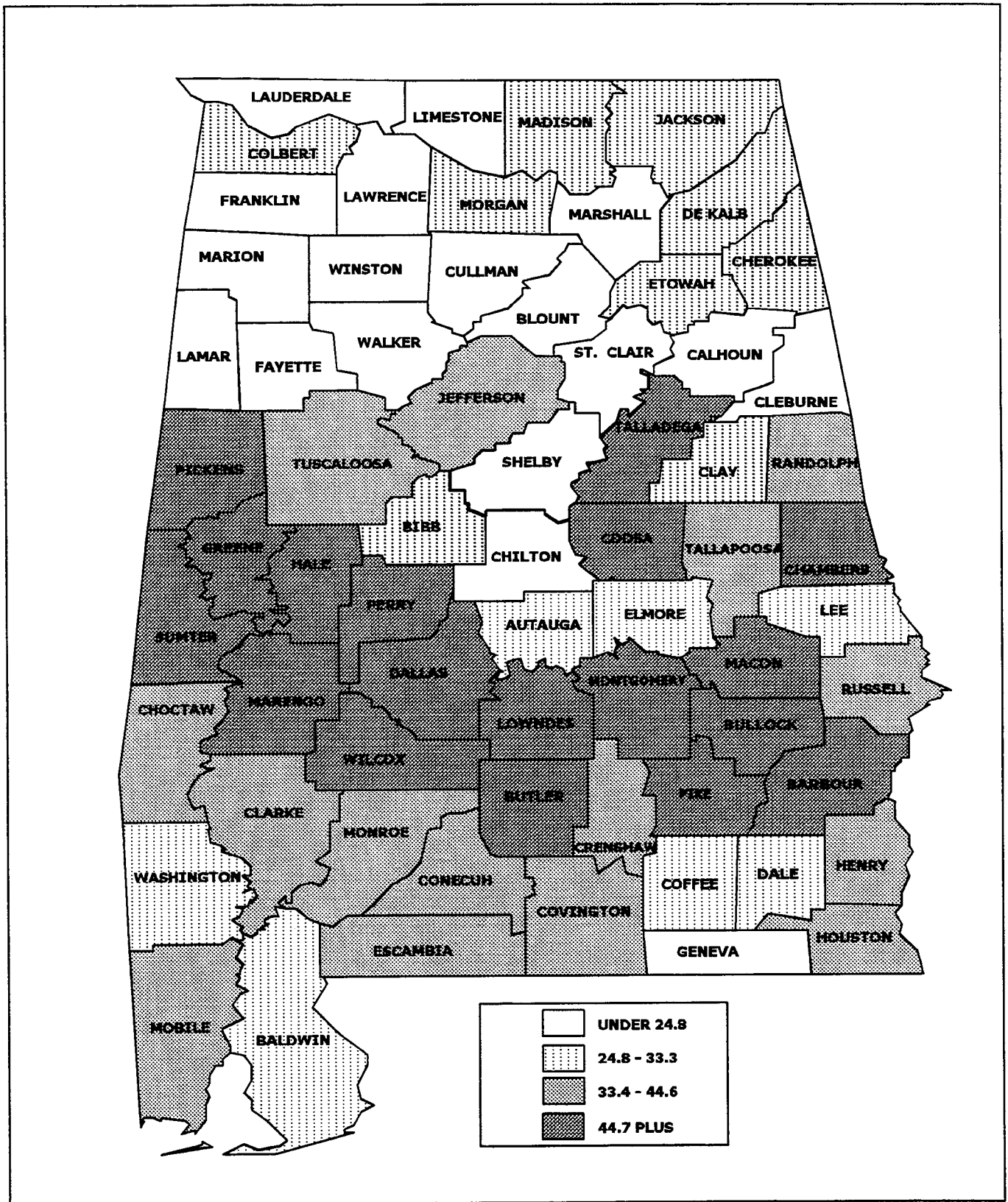


TABLE 24
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT OF
BIRTHS TO UNMARRIED WOMEN, BY RACE AND AGE OF MOTHER
ALABAMA, 1998

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	62,025	41,486	20,539	21,120	7,141	13,979	34.1	17.2	68.1
UNDER 15	235	57	178	232	54	178	98.7	94.7	100.0
15-17	3,775	1,844	1,931	3,065	1,161	1,904	81.2	63.0	98.6
18-19	6,607	3,628	2,979	4,307	1,553	2,754	65.2	42.8	92.4
20-24	18,934	11,577	7,357	8,196	2,565	5,631	43.3	22.2	76.5
25-29	16,955	12,610	4,345	3,247	1,096	2,151	19.2	8.7	49.5
30-34	10,375	8,025	2,350	1,292	437	855	12.5	5.4	36.4
35-39	4,360	3,213	1,147	650	241	409	14.9	7.5	35.7
40-44	755	513	242	123	31	92	16.3	6.0	38.0
45+	22	14	8	5	1	4	0.0 ¹	0.0 ¹	0.0 ¹
NOT STATED	7	5	2	3	2	1	0.0 ¹	0.0 ¹	0.0 ¹

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

TABLE 25
PERCENT OF BIRTHS TO UNMARRIED WOMEN
BY RACE AND AGE OF MOTHER
ALABAMA, 1991-1998

RACE & AGE OF MOTHER	1998	1997	1996	1995	1994	1993	1992	1991
TOTAL	34.1	33.9	33.7	34.5	34.5	33.5	32.6	31.9
UNDER 15	98.7	96.3	94.9	96.6	97.1	95.8	96.8	94.5
15-17	81.2	81.7	80.8	79.2	79.2	78.0	76.7	74.4
18-19	65.2	64.0	62.5	63.5	61.9	61.2	59.1	57.9
20-24	43.3	42.9	41.9	42.1	41.4	39.8	37.8	36.7
25-29	19.2	18.4	18.3	19.1	19.4	19.3	18.7	18.0
30-34	12.5	13.2	13.1	13.6	14.6	14.1	14.3	13.8
35-39	14.9	14.4	13.9	15.6	15.0	15.4	17.4	16.9
40-44	16.3	17.4	16.5	18.3	16.3	18.8	17.1	21.7
45+	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹
WHITE	17.2	16.9	16.4	16.6	15.7	14.9	13.8	12.8
UNDER 15	94.7	82.5	82.4	85.7	83.3	83.2	87.8	81.5
15-17	63.0	63.6	60.9	58.1	56.1	54.1	51.1	45.4
18-19	42.8	42.0	38.0	39.6	35.4	34.6	30.8	29.9
20-24	22.2	21.5	20.9	20.8	19.4	18.2	16.3	15.2
25-29	8.7	8.1	8.0	8.2	8.1	7.3	7.0	6.2
30-34	5.4	5.9	5.5	5.4	5.6	5.1	4.8	4.7
35-39	7.5	6.2	6.2	6.2	5.6	5.9	6.9	5.8
40-44	6.0	9.4	8.1	6.9	6.8	9.2	6.5	6.8
45+	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹
BLACK AND OTHER	68.1	67.4	67.0	68.9	69.5	67.7	66.8	66.9
UNDER 15	100.0	100.0	99.6	100.0	100.0	100.0	100.0	98.8
15-17	98.6	98.0	98.0	97.7	98.3	97.5	97.3	97.2
18-19	92.4	91.9	92.1	92.6	92.4	92.1	91.6	91.1
20-24	76.5	75.8	75.7	76.7	76.2	74.7	72.9	72.6
25-29	49.5	48.0	48.1	49.4	50.2	50.8	48.6	49.1
30-34	36.4	36.6	37.5	39.1	41.2	38.5	39.1	37.5
35-39	35.7	36.8	34.4	38.3	38.2	36.2	39.4	41.3
40-44	38.0	33.5	34.4	36.8	33.9	34.5	36.4	44.6
45+	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹

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

BIRTHS TO TEENAGERS

Teenage childbearing has become an increasing concern with much attention focused on the high number of births to mothers 10-19 years of age. Some teen mothers are in school and have special problems fulfilling their roles as mothers. Often they have a difficult time providing for their child, and are likely to rely on public assistance. Beyond these difficulties, other negative and significant consequences need to be considered. A State-by-State Look at Teenage Childbearing in the United States¹ reports the following:

- Since pregnant teenagers usually do not obtain proper prenatal care and lack an adequate diet during pregnancy, their babies are prone to numerous health problems, such as birth malformations and defects, low birth weight, other serious illnesses, and infant death.
- Teenage mothers run a higher risk of not completing high school than do their childless teenage peers.
- Children of teenage mothers are more likely to become teenage mothers themselves, and are more vulnerable to educational, cognitive and social difficulties than children born to older mothers.

Alabama has one of the highest percentages of births to teenagers in the nation. Teenagers accounted for 10,617 or 17.1 percent of Alabama's 62,025 births during 1998. The percentage of births to teenagers in Alabama consistently has exceeded the nation. The most current information available on births by age of mother for the U.S. stated 12.5 percent of all 1998 births involved teenagers.

During 1998 there were 5,529 births to white teenagers or 13.3 percent of all births to white mothers. This percentage is similar

to the 1988 percentage of 13.8.

Of the 20,539 black and other race births during 1998, 5,088 or 24.8 percent were born to teenagers, a slight increase from 1988 when 24.1 percent of black and other race births were to teenagers.

Births to unmarried teenagers have increased tremendously. In 1960, 24.1 percent of all births to Alabama teenagers involved unmarried mothers. By 1998, the percentage of births to unmarried teenagers had increased to 71.6 percent, almost triple the 1960 percentage. This increasing trend is quite pronounced among white teenagers where the percentage of births to unmarried teenagers increased from under 5 percent in 1960 to 50.1 percent in 1998, more than a ten fold increase. Just over half (50.3 percent) of all births to black and other race teenagers were to unmarried mothers in 1960. By 1998 this had increased to 95.0 percent.

Infants born to teenage mothers have a tendency to have lower birth weight. Low weight births are those under 2,500 grams or 5 pounds and 8 ounces. Almost one in every eight (12.0 percent) births to Alabama teenagers in 1998 were of low birth weight. The occurrence of low weight births among black and other race teenagers is 58.5 percent higher than for white teenagers; 9.4 percent for white teenagers and 14.9 percent for black and other race teenagers.

Babies born to women under the age of 15 are at a higher risk of being very low birth weight (less than 1,500 grams) because of their mothers' physical immaturity. For instance, 4.3 percent of births to women under age 15 were very low birth weight compared to 2.0 percent of births to women aged 15 or older.

Additional teen birth information is found throughout the publication in tables with data presented by age of mother. Teenagers as defined in this publication are mothers under 20 years of age.

¹A State-by-State Look at Teenage Childbearing in the United States, Charles Stewart Mott Foundation, Flint, Michigan, 1991.

TABLE 26
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-1998

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

TABLE 27
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1998

COUNTY/AREA	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	10,617	37.0	5,529	29.2	5,088	51.8
Autauga	96	34.2	64	30.0	32	47.4*
Baldwin	239	32.2	164	27.0	75	55.3
Barbour	82	39.0	26	27.6*	56	48.3
Bibb	51	40.1	34	36.7*	17	49.0*
Blount	92	32.3	91	32.6	1	16.7*
Bullock	43	46.1*	3	34.5*	40	47.3*
Butler	68	37.7	28	32.9*	40	42.0*
Calhoun	302	37.5	188	31.6	114	54.0
Chambers	117	48.1	44	34.2	73	63.7
Cherokee	57	46.5	53	46.6	4	44.9*
Chilton	99	40.9	79	37.8	20	60.4*
Choctaw	43	36.0	17	31.4*	26	39.8*
Clarke	107	49.9	37	37.4*	70	60.4
Clay	37	44.6*	27	41.6*	10	55.2*
Cleburne	36	41.2*	33	39.9*	3	66.7*
Coffee	102	37.9	64	31.5	38	57.3*
Colbert	123	39.3	94	39.0	29	40.4*
Conecuh	37	37.8*	12	28.8*	25	44.4*
Coosa	26	34.9*	19	44.1*	7	22.2*
Covington	105	40.5	80	38.2	25	50.1*
Crenshaw	35	36.8*	18	28.0*	17	55.4*
Cullman	180	37.5	178	37.6	2	29.9*
Dale	131	37.7	73	29.4	58	58.7*
Dallas	213	55.1	27	25.1	186	66.7
DeKalb	172	46.3	164	46.9	8	36.0*
Elmore	140	38.8	83	31.4	57	58.9*
Escambia	103	45.0	49	33.8	54	64.4*
Etowah	277	43.6	217	42.4	60	48.7
Fayette	38	31.9	34	33.5	4	22.3*
Franklin	76	41.6	71	41.3	5	46.7*
Geneva	71	47.7	58	46.4	13	53.9*
Greene	35	39.1*	3	54.5*	32	38.1*
Hale	59	43.9	12	27.7*	47	51.6*
Henry	30	28.0	16	26.3*	14	30.3*
Houston	209	33.7	88	21.7	121	56.5
Jackson	136	44.4	123	45.9	13	33.8*
Jefferson	1,496	34.9	428	18.9	1,068	52.9
Lamar	28	28.4*	24	28.3*	4	28.6*
Lauderdale	144	28.1	107	24.2	37	52.1*
Lawrence	77	33.6	70	53.1	7	7.2*
Lee	196	26.8	105	19.5	91	47.4
Limestone	107	28.0	87	26.3	20	39.4*
Lowndes	51	45.2	1	5.7*	50	52.4*
Macon	67	28.0	7	42.2*	60	27.0
Madison	482	27.7	269	22.0	213	41.1
Marengo	69	39.5	14	19.3*	55	54.0
Marion	69	36.3	68	37.3	1	12.3*
Marshall	215	44.1	211	44.6	4	27.0*
Mobile	1,153	39.6	471	27.8	682	56.0
Monroe	78	39.3	33	30.8	45	49.2*
Montgomery	623	39.6	115	16.4	508	58.4
Morgan	242	33.5	179	29.0	63	59.3
Perry	49	45.8	6	25.9*	43	51.3*
Pickens	65	41.9	13	20.8*	52	56.0*
Pike	93	40.5	39	29.0	54	56.7*
Randolph	59	44.6	31	34.0*	28	68.0*
Russell	138	45.2	72	44.5	66	45.9
St. Clair	112	29.9	99	29.3	13	35.4*
Shelby	152	17.5	128	16.4	24	28.3*
Sumter	37	26.0	2	7.4*	35	30.3
Talladega	262	47.9	145	44.4	117	53.2
Tallapoosa	123	46.2	59	34.4	64	67.6*
Tuscaloosa	339	29.3	149	19.3	190	49.4
Walker	166	37.6	143	35.6	23	56.9*
Washington	40	29.7	22	29.3*	18	30.2*
Wilcox	64	57.6	7	36.1*	57	62.1*
Winston	54	39.1	54	39.3	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 "*".

FIGURE 7
PERCENT OF BIRTHS TO TEENAGERS
ALABAMA AND UNITED STATES, 1960-1998

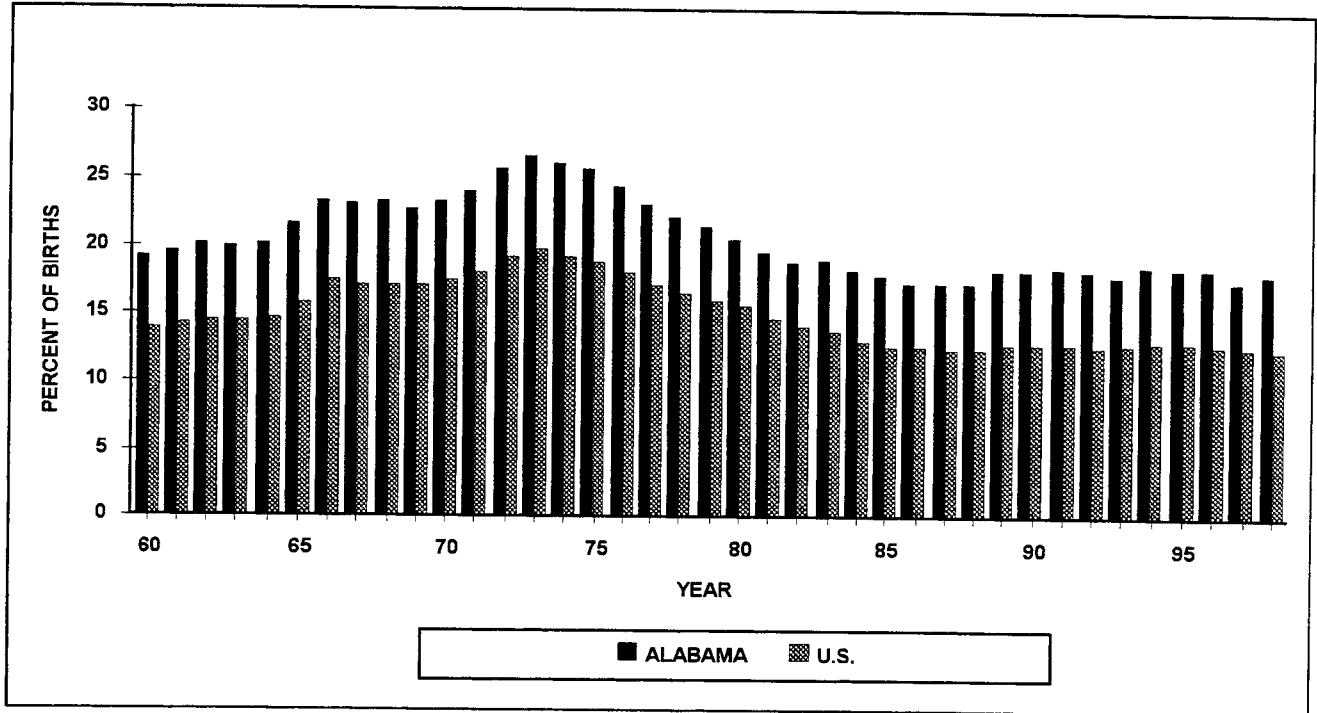


FIGURE 8
PERCENT OF BIRTHS TO TEENAGERS
BY RACE OF MOTHER
ALABAMA, 1960-1998

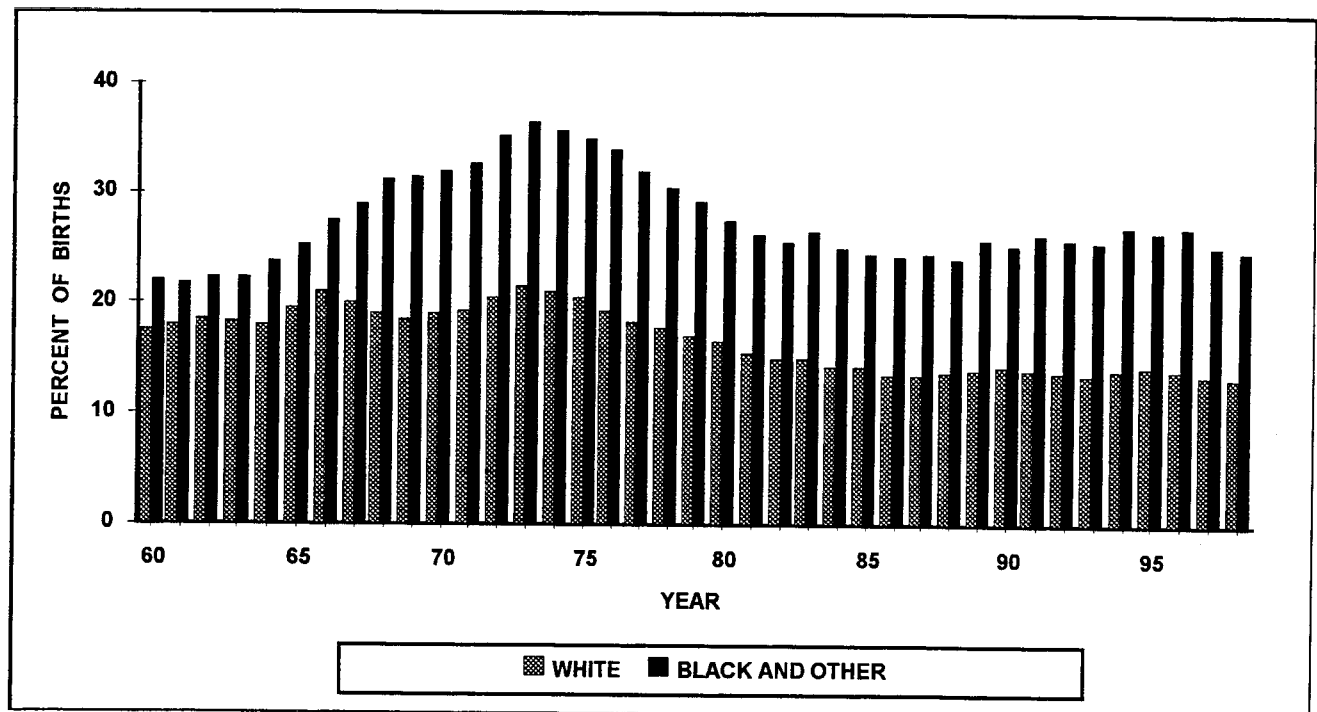


TABLE 28
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998

COUNTY/AREA	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE	10,617	17.1	5,529	13.3	5,088	24.8
Autauga	96	15.5	64	13.3	32	23.5
Baldwin	239	14.3	164	12.1	75	24.4
Barbour	82	23.2	26	18.1	56	26.8
Bibb	51	18.1	34	15.6	17	26.6
Blount	92	13.6	91	13.6	1	14.3
Bullock	43	25.9	3	11.1	40	28.8
Butler	68	24.2	28	21.2	40	26.8
Calhoun	302	18.2	188	15.1	114	27.3
Chambers	117	24.5	44	17.4	73	32.6
Cherokee	57	19.3	53	19.3	4	20.0
Chilton	99	19.5	79	17.7	20	32.3
Choctaw	43	18.5	17	13.1	26	25.2
Clarke	107	21.7	37	14.9	70	28.7
Clay	37	17.7	27	15.5	10	28.6
Cleburne	36	20.0	33	19.2	3	37.5
Coffee	102	19.0	64	15.6	38	29.9
Colbert	123	17.3	94	16.1	29	22.8
Conecuh	37	19.8	12	15.4	25	22.9
Coosa	26	20.8	19	22.1	7	17.9
Covington	105	22.3	80	21.4	25	25.8
Crenshaw	35	21.2	18	14.8	17	39.5
Cullman	180	17.9	178	17.9	2	14.3
Dale	131	16.7	73	13.0	58	26.0
Dallas	213	24.8	27	13.4	186	28.3
DeKalb	172	20.0	164	19.8	8	25.8
Elmore	140	15.7	83	12.4	57	25.7
Escambia	103	20.7	49	16.3	54	27.3
Etowah	277	20.1	217	19.2	60	24.1
Fayette	38	17.5	34	17.8	4	15.4
Franklin	76	18.3	71	18.0	5	23.8
Geneva	71	21.9	58	21.1	13	26.5
Greene	35	22.7	3	16.7	32	23.5
Hale	59	21.8	12	12.2	47	27.2
Henry	30	14.6	16	12.8	14	17.5
Houston	209	17.7	88	11.1	121	30.8
Jackson	136	20.3	123	19.3	13	40.6
Jefferson	1,496	16.0	428	8.9	1,068	23.4
Lamar	28	14.0	24	13.4	4	19.0
Lauderdale	144	13.4	107	11.5	37	26.8
Lawrence	77	18.2	70	18.5	7	15.9
Lee	196	14.0	105	10.8	91	21.5
Limestone	107	12.1	87	11.2	20	18.9
Lowndes	51	22.3	1	2.3	50	26.9
Macon	67	21.8	7	15.9	60	22.8
Madison	482	12.7	269	10.1	213	19.0
Marengo	69	22.5	14	11.8	55	29.3
Marion	69	18.2	68	18.5	1	7.7
Marshall	215	17.8	211	18.0	4	10.5
Mobile	1,153	18.0	471	12.7	682	25.5
Monroe	78	20.5	33	16.9	45	24.2
Montgomery	623	17.8	115	7.9	508	24.7
Morgan	242	15.7	179	13.5	63	28.9
Perry	49	24.0	6	14.6	43	26.4
Pickens	65	22.9	13	10.3	52	32.9
Pike	93	20.9	39	17.0	54	25.1
Randolph	59	23.7	31	17.5	28	38.9
Russell	138	19.2	72	16.8	66	22.8
St. Clair	112	13.9	99	13.3	13	20.3
Shelby	152	7.2	128	6.6	24	14.5
Sumter	37	17.5	2	4.3	35	21.1
Talladega	262	24.0	145	21.6	117	27.9
Tallapoosa	123	21.9	59	17.2	64	29.4
Tuscaloosa	339	15.1	149	10.6	190	22.7
Walker	166	17.8	143	16.8	23	28.8
Washington	40	17.2	22	14.8	18	21.7
Wilcox	64	26.6	7	15.9	57	28.9
Winston	54	17.9	54	18.1	0	0.0

TABLE 29
NUMBER AND PERCENT OF TEENAGE BIRTHS
TO UNMARRIED WOMEN BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-1998¹

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	2,768	50.1	4,836	95.0

¹Data for the years 1960-1970 are by occurrence. Data for 1971-1997 are by residence. Data for 1960-1989 are by race of the child.
²Preliminary.

TABLE 30
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998

COUNTY OF	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,604	71.6	2,768	50.1	4,836	95.0
Autauga	57	59.4	29	45.3	28	87.5
Baldwin	161	67.4	92	56.1	69	92.0
Barbour	68	82.9	14	53.8	54	96.4
Bibb	31	60.8	15	44.1	16	94.1
Blount	38	41.3	37	40.7	1	100.0
Bullock	40	93.0	0	0.0	40	100.0
Butler	48	70.6	12	42.9	36	90.0
Calhoun	142	47.0	70	37.2	72	63.2
Chambers	95	81.2	23	52.3	72	98.6
Cherokee	32	56.1	28	52.8	4	100.0
Chilton	53	53.5	34	43.0	19	95.0
Choctaw	32	74.4	7	41.2	25	96.2
Clarke	83	77.6	13	35.1	70	100.0
Clay	21	56.8	12	44.4	9	90.0
Cleburne	6	16.7	3	9.1	3	100.0
Coffee	72	70.6	37	57.8	35	92.1
Colbert	77	62.6	50	53.2	27	93.1
Conecuh	28	75.7	4	33.3	24	96.0
Coosa	19	73.1	12	63.2	7	100.0
Covington	63	60.0	39	48.8	24	96.0
Crenshaw	23	65.7	6	33.3	17	100.0
Cullman	79	43.9	77	43.3	2	100.0
Dale	84	64.1	30	41.1	54	93.1
Dallas	195	91.5	16	59.3	179	96.2
DeKalb	94	54.7	87	53.0	7	87.5
Elmore	99	70.7	43	51.8	56	98.2
Escambia	70	68.0	23	46.9	47	87.0
Etowah	166	59.9	110	50.7	56	93.3
Fayette	17	44.7	13	38.2	4	100.0
Franklin	26	34.2	22	31.0	4	80.0
Geneva	38	53.5	30	51.7	8	61.5
Greene	33	94.3	1	33.3	32	100.0
Hale	52	88.1	5	41.7	47	100.0
Henry	20	66.7	7	43.8	13	92.9
Houston	156	74.6	42	47.7	114	94.2
Jackson	75	55.1	63	51.2	12	92.3
Jefferson	1,275	85.2	239	55.8	1,036	97.0
Lamar	16	57.1	12	50.0	4	100.0
Lauderdale	93	64.6	57	53.3	36	97.3
Lawrence	42	54.5	36	51.4	6	85.7
Lee	137	69.9	52	49.5	85	93.4
Limestone	66	61.7	49	56.3	17	85.0
Lowndes	50	98.0	1	100.0	49	98.0
Macon	64	95.5	5	71.4	59	98.3
Madison	346	71.8	147	54.6	199	93.4
Marengo	59	85.5	5	35.7	54	98.2
Marion	31	44.9	30	44.1	1	100.0
Marshall	103	47.9	99	46.9	4	100.0
Mobile	942	81.7	288	61.1	654	95.9
Monroe	60	76.9	15	45.5	45	100.0
Montgomery	567	91.0	74	64.3	493	97.0
Morgan	169	69.8	111	62.0	58	92.1
Perry	44	89.8	3	50.0	41	95.3
Pickens	56	86.2	5	38.5	51	98.1
Pike	75	80.6	23	59.0	52	96.3
Randolph	36	61.0	9	29.0	27	96.4
Russell	87	63.0	28	38.9	59	89.4
St. Clair	61	54.5	48	48.5	13	100.0
Shelby	93	61.2	69	53.9	24	100.0
Sumter	32	86.5	0	0.0	32	91.4
Talladega	184	70.2	71	49.0	113	96.6
Tallapoosa	86	69.9	25	42.4	61	95.3
Tuscaloosa	259	76.4	76	51.0	183	96.3
Walker	76	45.8	55	38.5	21	91.3
Washington	19	47.5	3	13.6	16	88.9
Wilcox	59	92.2	3	42.9	56	98.2
Winston	24	44.4	24	44.4	0	0.0

FIGURE 9
PERCENT OF TEENAGE BIRTHS WHICH ARE TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA AND THE UNITED STATES, 1960-1998

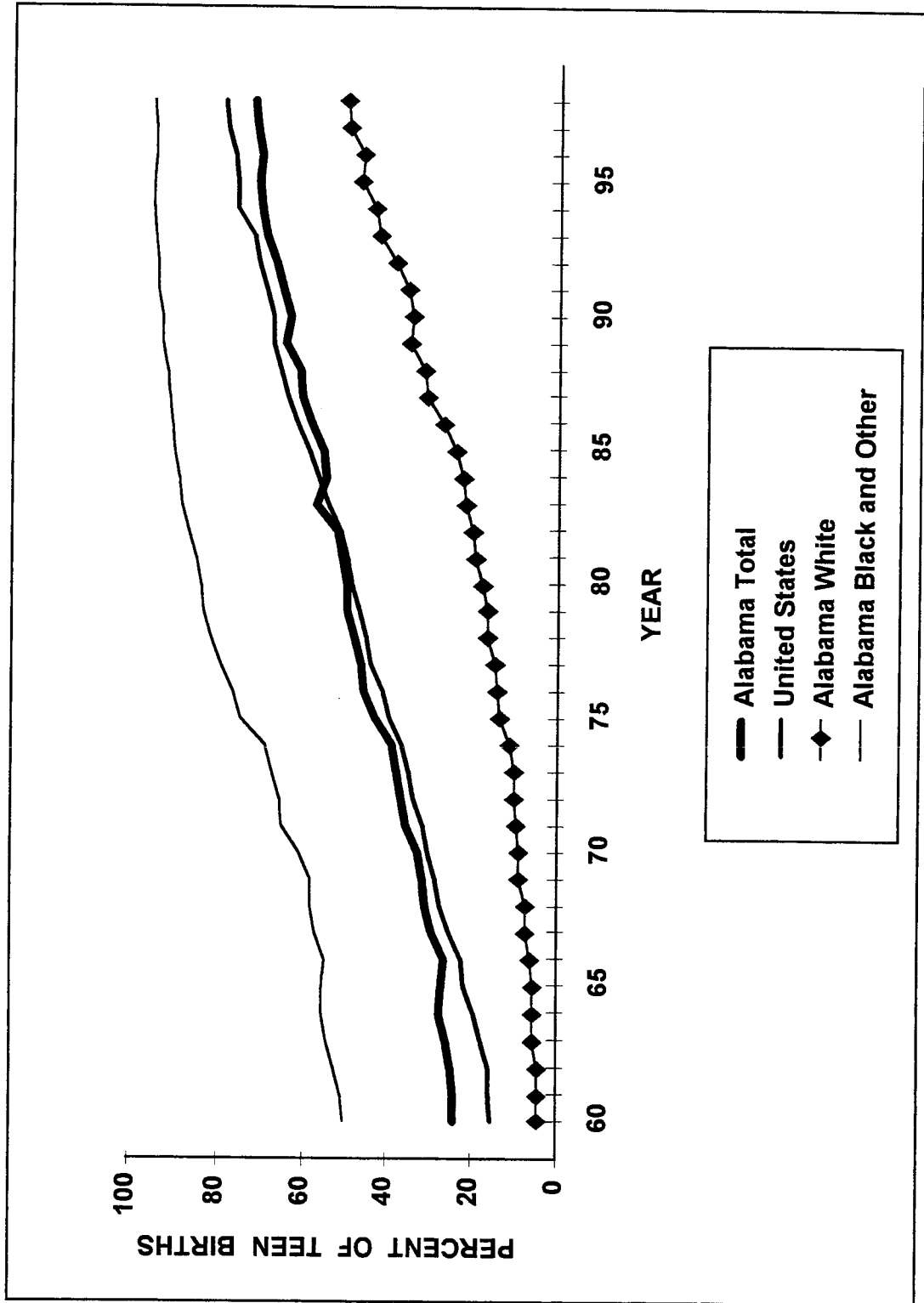
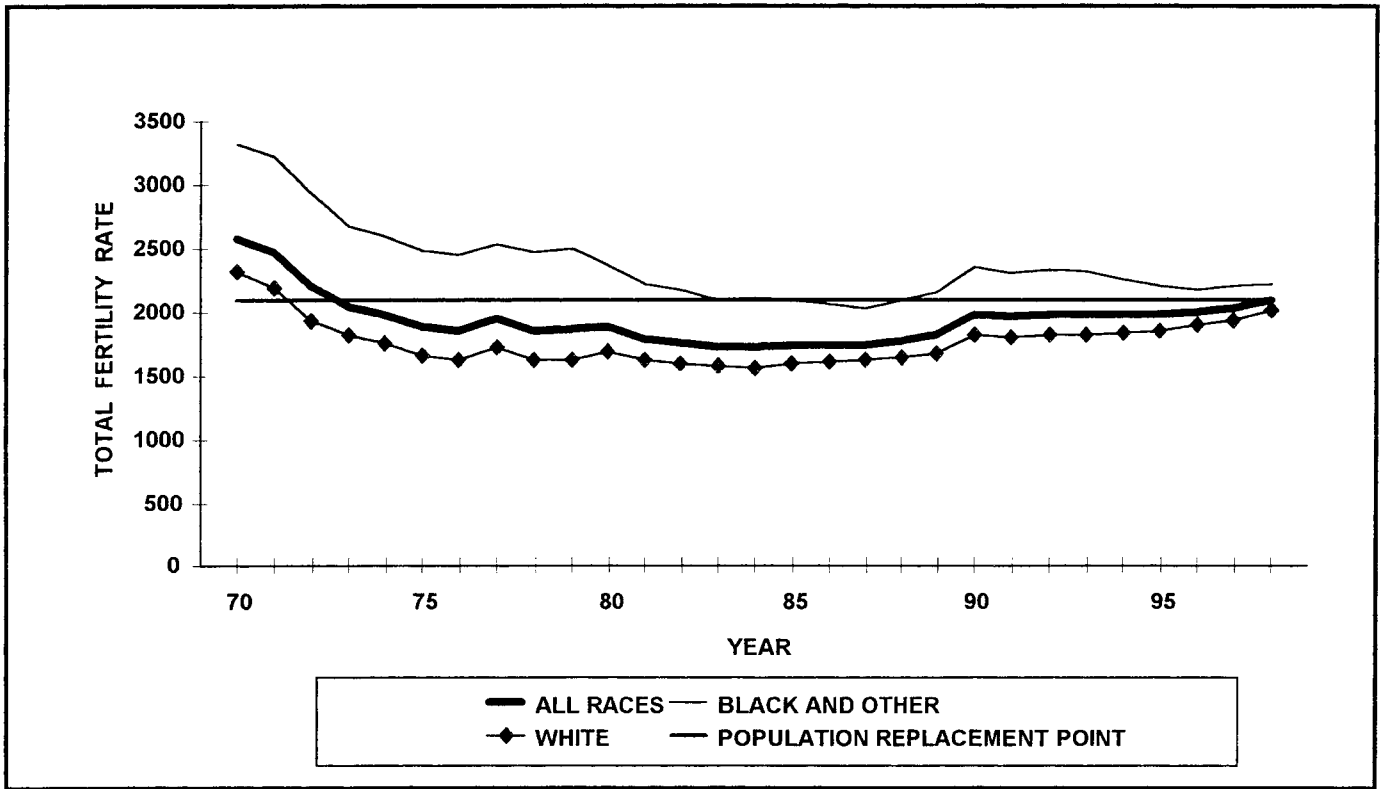


TABLE 31
NUMBER AND PERCENT OF TEENAGE BIRTHS
WHICH ARE OF LOW BIRTH WEIGHT BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1960-1998¹

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U. S. PERCENT	ALABAMA		ALABAMA	
	NUMBER	PERCENT		NUMBER	PERCENT	NUMBER	PERCENT
1960	1,570	10.1	10.0	700	7.8	870	13.0
1961	1,648	10.5	9.9	693	7.6	955	14.6
1962	1,756	11.1	10.0	817	8.8	939	14.4
1963	1,705	11.3	10.4	707	8.0	998	15.8
1964	1,688	10.9	10.6	699	8.0	989	14.7
1965	1,639	10.8	10.6	712	8.2	927	14.2
1966	1,695	10.9	10.5	738	8.1	957	14.7
1967	1,533	10.2	10.5	672	8.0	861	12.9
1968	1,646	11.1	10.7	695	8.6	951	14.1
1969	1,673	11.3	10.7	687	8.5	986	14.7
1970	1,869	11.8	10.6	744	8.5	1,125	15.8
1971	1,789	11.2	10.3	708	8.3	1,081	14.6
1972	1,839	11.6	10.3	674	8.1	1,165	15.3
1973	1,765	11.1	10.0	687	8.2	1,078	14.3
1974	1,781	11.5	10.1	671	8.3	1,110	14.9
1975	1,625	10.9	10.0	657	8.5	968	13.5
1976	1,516	10.7	10.0	603	8.3	913	13.1
1977	1,538	10.7	9.9	567	7.6	971	14.0
1978	1,496	11.1	10.0	572	8.3	924	14.1
1979	1,461	10.9	9.7	529	7.8	932	14.0
1980	1,326	10.2	9.5	484	7.2	842	13.3
1981	1,315	11.0	9.5	493	7.9	822	14.3
1982	1,175	10.3	9.4	472	8.0	703	12.8
1983	1,191	10.6	9.5	491	8.5	700	12.8
1984	1,151	10.7	9.4	387	7.0	764	14.6
1985	1,101	10.3	9.3	432	7.7	669	13.2
1986	1,094	10.6	9.3	425	8.1	669	13.2
1987	1,117	10.8	9.4	414	7.8	703	13.9
1988	1,168	11.0	9.3	444	8.2	724	14.0
1989	1,229	10.8	9.4	456	8.1	773	13.4
1990	1,231	10.7	9.4	456	7.7	775	13.7
1991	1,331	11.5	9.4	465	8.1	866	14.9
1992	1,279	11.3	9.3	468	8.4	811	14.2
1993	1,212	11.0	9.3	463	8.5	749	13.4
1994	1,283	11.3	9.4	461	8.3	822	14.3
1995	1,287	11.5	9.4	503	8.9	784	14.3
1996	1,285	11.6	9.4	505	9.0	780	14.2
1997	1,208	11.3	9.6	509	9.2	699	13.5
1998	1,279	12.0	9.6	520	9.4	759	14.9

¹ Data for the years 1960-1970 are by occurrence. Data for 1971-1998 are by residence. Data for 1960-1989 are by race of the child. See Appendix B for Low Birth Weight definition.

**FIGURE 10
TOTAL FERTILITY RATES BY RACE OF MOTHER
ALABAMA, 1970-1998**



NOTE: Rates for 1970-1989 are by race of child.

Fertility analyses measure reproductive capacity and examine trends for women of childbearing age. Fertility rates may be preferred over crude birth rates when changes have occurred in the proportion of the population comprised by females of childbearing age. It should be noted that rates contained in this section changed considerably between 1989, when an estimated population was used, and 1990, when the Census population was used.

The total fertility rate is the summation of age-specific birth rates multiplied by the age intervals. A total fertility rate of 2,100 births per 1,000 females 10-49 years of age would maintain the current population in Alabama. The state's total fertility rate has remained below that level since 1973. For 1998 the state's total fertility rate was 2,096.0.

The total fertility rate for white women has been continuously below replacement level since 1972. However, this rate increased in 1998 to 2,015.5.

The total fertility rate for women other than white has been near or above replacement level for

the past 29 years. The total fertility rate for women other than white was 2,221.0 in 1998.

Although fertility has fallen below the level needed for population replacement, zero population growth has not been reached since population growth is dependent upon two factors other than fertility. Specifically, these are migration and mortality. Zero population growth occurs only when the net effect of migration, mortality and fertility is zero.

The total fertility rate, when divided by 1,000, may be used to determine the number of children that a woman might expect to bear during her reproductive years if observed age-specific birth rates of a given year are experienced. Thus, in 1960 each female entering the childbearing years could expect to bear 3.6 children. However, following 1960, fertility began to decrease, and by 1970 the number had reduced to 2.6 children—a decrease of one birth per woman in the 10-49 age group. Females entering the childbearing ages during 1998 could expect to bear 2.1 children during their reproductive years.

TABLE 32
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
ALABAMA, SELECTED YEARS, 1940-1998

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

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.

The general fertility rate indicates the number of births experienced per 1,000 females aged 15 through 44. The general fertility rate for 1998 was 68.2. This rate has decreased more than one-third over the past 30 years.

The highest age-specific birth rate was 125.0 births per 1,000 women aged 20 to 24. For white women the highest age-specific rate was

123.4 per 1,000 women aged 25 to 29 years. For black and other women, the highest age-specific rate was for women aged 20 to 24 years at 146.3 births per 1,000 women.

For all races, age-specific birth rates have increased in the past ten years for most age groupings with the highest rate increase for ages 20-24.

TABLE 33
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
FOR WHITE FEMALES, ALABAMA, 1970-1998

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

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 percent.

TABLE 34
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES¹
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-1998

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

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 35
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	62,025	235	3,775	6,607	18,934	16,955	10,375	4,360	755	22	7
	68.2	1.7	43.2	113.4	125.0	118.5	71.0	26.9	4.7	0.1	
WHITE	41,486	57	1,844	3,628	11,577	12,610	8,025	3,213	513	14	5
	65.0	0.6	32.4	95.5	114.5	123.4	75.0	27.5	4.4	0.1	
BLACK & OTHER	20,539	178	1,931	2,979	7,357	4,345	2,350	1,147	242	8	2
	75.5	3.7	63.4	146.8	146.3	106.3	60.2	25.4	5.3	0.2	
AUTAUGA	619	2	35	59	189	164	113	50	7	0	0
	78.3	1.4	42.5	107.7	155.8	168.6	93.5	31.3	4.5	0.0	
WHITE	483	0	23	41	136	138	94	45	6	0	0
	77.2	0.0	37.2	99.5	150.1	182.8	93.6	34.3	4.8	0.0	
BLACK & OTHER	136	2	12	18	53	26	19	5	1	0	0
	82.5	6.0	58.8	132.4	172.6	119.3	92.7	17.5	3.4	0.0	
BALDWIN	1,668	4	85	150	472	485	305	135	30	2	0
	73.6	1.1	38.0	100.7	139.2	166.8	84.8	30.1	6.6	0.5	
WHITE	1,360	1	55	108	354	430	270	114	26	2	0
	70.8	0.3	30.2	88.9	128.4	176.1	87.2	29.3	6.5	0.5	
BLACK & OTHER	308	3	30	42	118	55	35	21	4	0	0
	89.5	4.6	73.0	153.3	186.1	118.3	70.1	34.9	7.2	0.0	
BARBOUR	353	3	31	48	107	83	54	25	2	0	0
	65.6	2.8	49.3	114.3	120.4	114.5	64.4	26.6	2.1	0.0	
WHITE	144	0	11	15	37	34	36	10	1	0	0
	51.3	0.0	39.1	79.8	90.0	87.0	75.8	18.6	1.9	0.0	
BLACK & OTHER	209	3	20	33	70	49	18	15	1	0	0
	81.2	5.2	57.5	142.2	146.4	146.7	49.5	37.3	2.4	0.0	
BIBB	282	0	17	34	96	87	26	18	4	0	0
	75.8	0.0	42.7	127.8	146.1	153.2	45.5	28.7	6.3	0.0	
WHITE	218	0	11	23	74	72	23	11	4	0	0
	74.5	0.0	38.5	120.4	149.2	152.9	48.3	21.7	8.0	0.0	
BLACK & OTHER	64	0	6	11	22	15	3	7	0	0	0
	80.6	0.0	53.6	146.7	136.6	154.6	31.3	57.9	0.0	0.0	
BLOUNT	677	2	35	55	225	213	102	43	2	0	0
	77.9	1.4	41.5	97.7	162.3	165.6	70.7	26.9	1.3	0.0	
WHITE	670	1	35	55	224	208	102	43	2	0	0
	78.6	0.7	42.3	99.6	164.9	164.7	72.1	27.4	1.3	0.0	
BLACK & OTHER	7	1	0	0	1	5	0	0	0	0	0
	41.4	31.3*	0.0	0.0	35.7*	217.4*	0.0	0.0	0.0	0.0	
BULLOCK	166	1	18	24	67	29	13	9	5	0	0
	74.4	2.1	65.5	131.1	169.6	100.0	39.5	23.3	13.4	0.0	
WHITE	27	0	1	2	8	9	2	3	2	0	0
	77.8	0.0	40.0*	117.6*	156.9	200.0*	40.0	39.5	24.1	0.0	
BLACK & OTHER	139	1	17	22	59	20	11	6	3	0	0
	73.8	2.3	68.0	132.5	171.5	81.6	39.4	19.3	10.4	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BUTLER	281	4	20	44	102	66	30	10	5	0	0
	61.9	4.5	36.2	119.6	135.8	117.2	46.4	12.3	5.9	0.0	
WHITE	132	1	8	19	33	39	22	7	3	0	0
	56.1	2.3	32.3	115.2	97.6	138.3	59.6	14.5	6.5	0.0	
BLACK & OTHER	149	3	12	25	69	27	8	3	2	0	0
	68.2	6.7	39.5	123.2	167.1	96.1	28.8	9.1	5.3	0.0	
CALHOUN	1,658	5	95	202	550	458	248	88	12	0	0
	65.6	1.4	35.6	113.6	120.9	120.1	64.0	20.7	2.8	0.0	
WHITE	1,241	0	62	126	394	368	203	80	8	0	0
	64.9	0.0	31.7	96.8	120.9	124.5	67.6	24.4	2.4	0.0	
BLACK & OTHER	417	5	33	76	156	90	45	8	4	0	0
	68.1	5.4	46.2	159.7	120.8	104.9	51.3	8.3	4.2	0.0	
CHAMBERS	477	5	38	74	167	111	61	16	4	0	1
	66.9	4.1	52.2	152.6	134.7	103.0	55.0	12.8	3.2	0.0	
WHITE	253	0	10	34	78	76	45	8	2	0	0
	61.2	0.0	27.0	137.7	117.8	118.2	64.8	10.5	2.7	0.0	
BLACK & OTHER	224	5	28	40	89	35	16	8	2	0	1
	74.6	9.1	78.4	168.1	154.0	80.5	38.6	16.4	4.1	0.0	
CHEROKEE	295	2	22	33	112	69	40	14	3	0	0
	74.3	3.4	57.0	128.4	166.9	112.6	64.6	20.0	4.1	0.0	
WHITE	275	2	20	31	103	65	37	14	3	0	0
	74.6	3.7	55.9	129.7	166.1	114.2	63.9	21.5	4.5	0.0	
BLACK & OTHER	20	0	2	2	9	4	3	0	0	0	0
	70.7	0.0	71.4*	111.1*	176.5	90.9*	75.0*	0.0	0.0	0.0	
CHILTON	508	3	39	57	181	133	62	30	3	0	0
	70.9	2.6	51.9	113.8	154.8	130.4	54.7	22.8	2.4	0.0	
WHITE	446	2	35	42	164	123	54	24	2	0	0
	70.5	2.0	53.8	96.8	160.0	133.6	53.4	20.7	1.8	0.0	
BLACK & OTHER	62	1	4	15	17	10	8	6	1	0	0
	73.5	6.1	39.6	223.9	118.1	101.0	66.1	38.2	6.5	0.0	
CHOCTAW	233	1	12	30	85	65	29	11	0	0	0
	71.4	1.7	32.6	122.4	146.3	146.7	61.7	19.0	0.0	0.0	
WHITE	130	0	5	12	44	47	18	4	0	0	0
	81.4	0.0	30.1	108.1	162.4	209.8	72.9	13.7	0.0	0.0	
BLACK & OTHER	103	1	7	18	41	18	11	7	0	0	0
	61.9	3.2	34.7	134.3	132.3	82.2	49.3	24.4	0.0	0.0	
CLARKE	492	4	40	63	145	136	65	28	11	0	0
	84.0	3.9	59.0	139.1	138.8	166.5	72.2	27.9	11.5	0.0	
WHITE	248	1	11	25	75	72	45	13	6	0	0
	82.0	2.1	35.7	121.4	150.3	158.9	90.5	25.2	11.0	0.0	
BLACK & OTHER	244	3	29	38	70	64	20	15	5	0	0
	86.1	5.5	78.4	153.8	128.2	175.8	49.6	30.6	12.1	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35--continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CLAY	209 84.1	2 5.0	9 34.7	26 151.2	80 187.4	61 173.3	24 60.8	6 13.3	1 2.3	0 0.0	0
WHITE	174 86.8	1 3.2	5 24.4	21 154.4	66 192.4	51 180.9	24 75.7	6 16.5	0 0.0	0 0.0	0
BLACK & OTHER	35 72.8	1 11.0	4 74.1	5 138.9*	14 166.7	10 142.9	0 0.0	0 0.0	1 13.7	0 0.0	0
CLEBURNE	180 68.9	0 0.0	10 38.9	26 151.2	49 115.6	54 135.7	24 54.5	15 31.2	2 4.5	0 0.0	0
WHITE	172 68.7	0 0.0	8 32.7	25 152.4	47 116.9	52 135.1	23 54.1	15 32.5	2 4.7	0 0.0	0
BLACK & OTHER	8 74.1	0 0.0	2 166.7*	1 125.0*	2 90.9*	2 153.8*	1 66.7*	0 0.0	0 0.0	0 0.0	0
COFFEE	538 62.0	2 1.5	42 50.7	58 104.9	180 128.3	135 107.5	76 53.6	41 24.9	4 2.5	0 0.0	0
WHITE	411 61.6	0 0.0	22 35.7	42 102.2	128 122.8	117 118.5	62 54.5	36 28.5	4 3.3	0 0.0	0
BLACK & OTHER	127 63.3	2 6.5	20 94.3	16 112.7	52 144.0	18 66.9	14 50.0	5 12.9	0 0.0	0 0.0	0
COLBERT	712 73.5	5 3.1	43 46.5	75 121.8	241 164.3	201 149.4	110 67.2	32 17.3	5 2.7	0 0.0	0
WHITE	585 75.3	4 3.3	30 41.7	60 125.3	194 167.2	172 159.9	96 72.9	26 17.1	3 2.0	0 0.0	0
BLACK & OTHER	127 65.9	1 2.7	13 63.1	15 109.5	47 153.1	29 107.8	14 43.9	6 17.8	2 5.7	0 0.0	0
CONECUH	187 72.1	1 2.2	13 41.5	23 110.0	63 146.2	45 145.6	29 78.0	12 25.2	1 2.1	0 0.0	0
WHITE	78 61.9	1 5.2	5 37.6	6 67.4	30 162.2	22 154.9	11 53.9	2 7.9	1 3.9	0 0.0	0
BLACK & OTHER	109 81.8	0 0.0	8 44.4	17 141.7	33 134.1	23 137.7	18 107.1	10 44.8	0 0.0	0 0.0	0
COOSA	125 57.1	0 0.0	10 46.9	16 113.5	42 117.0	37 105.1	12 32.5	7 18.1	0 0.0	1 2.8	0
WHITE	86 64.4	0 0.0	6 48.4	13 158.5	25 120.8	27 132.4	10 45.2	4 15.6	0 0.0	1 4.2	0
BLACK & OTHER	39 45.8	0 0.0	4 44.9	3 50.8	17 111.8	10 67.6	2 13.5	3 23.1	0 0.0	0 0.0	0
COVINGTON	471 65.3	2 1.6	28 35.2	75 141.8	156 133.9	122 122.9	65 58.5	20 15.2	3 2.3	0 0.0	0
WHITE	374 62.1	0 0.0	21 32.9	59 138.8	115 120.2	105 123.2	55 57.7	16 14.4	3 2.7	0 0.0	0
BLACK & OTHER	97 81.9	2 8.4	7 44.6	16 153.8	41 197.1	17 120.6	10 62.9	4 19.2	0 0.0	0 0.0	0

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CRENSHAW	165	0	15	20	54	42	18	16	0	0	0
	62.8	0.0	51.0	102.0	118.2	112.9	45.2	35.7	0.0	0.0	0
	122	0	7	11	41	33	17	13	0	0	0
	67.4	0.0	35.9	84.6	139.0	124.5	56.7	42.2	0.0	0.0	0
WHITE	43	0	8	9	13	9	1	3	0	0	0
	52.4	0.0	80.8	136.4	80.2	84.1	10.2	21.4	0.0	0.0	0
	1,008	3	67	110	337	276	150	61	4	0	0
	68.2	1.3	46.4	114.5	141.1	126.4	61.6	22.3	1.5	0.0	0
CULLMAN	994	3	67	108	331	272	148	61	4	0	0
	68.2	1.3	47.2	114.3	141.3	126.0	61.4	22.6	1.5	0.0	0
	14	0	0	2	6	4	2	0	0	0	0
	68.6	0.0	0.0	125.0*	130.4*	160.0*	71.4*	0.0	0.0	0.0	0
DALE	784	3	43	85	253	222	122	52	4	0	0
	68.7	1.6	43.7	129.4	129.7	100.9	63.1	27.4	2.2	0.0	0
	561	0	26	47	179	177	98	32	2	0	0
	66.3	0.0	38.0	102.8	126.8	107.7	66.3	22.1	1.5	0.0	0
BLACK & OTHER	223	3	17	38	74	45	24	20	2	0	0
	75.7	6.1	56.7	190.0	137.3	80.6	52.9	44.3	4.5	0.0	0
	860	8	77	128	317	164	107	47	10	2	0
	89.9	4.2	65.6	163.7	183.2	133.2	77.3	28.3	6.2	1.4	0
DALLAS	202	1	8	18	65	48	42	18	2	0	0
	66.3	1.8	26.0	87.8	139.2	115.4	87.7	31.3	3.4	0.0	0
	658	7	69	110	252	116	65	29	8	2	0
	100.9	5.2	79.8	190.6	199.5	142.3	71.8	26.7	7.9	2.4	0
DEKALB	858	2	45	125	319	217	106	36	7	1	0
	74.8	1.1	38.5	160.5	174.8	131.4	57.6	16.9	3.4	0.5	0
	827	2	43	119	309	211	100	35	7	1	0
	75.5	1.2	39.3	163.2	178.4	132.5	56.2	17.1	3.5	0.5	0
BLACK & OTHER	31	0	2	6	10	6	6	1	0	0	0
	60.0	0.0	26.3	120.0	107.5	101.7	98.4	12.5	0.0	0.0	0
	891	2	58	80	274	263	151	49	14	0	0
	79.1	1.1	53.4	110.7	163.1	163.2	80.1	22.4	6.7	0.0	0
ELMORE	669	0	33	50	197	213	122	41	13	0	0
	78.9	0.0	41.3	93.8	160.7	180.8	86.5	24.1	7.9	0.0	0
	222	2	25	30	77	50	29	8	1	0	0
	80.0	4.1	87.4	157.9	169.6	115.2	61.3	16.3	2.2	0.0	0
ESCAMBIA	498	2	34	67	163	148	59	23	2	0	0
	75.4	1.8	47.5	140.5	140.5	173.3	60.0	19.2	1.6	0.0	0
	300	0	16	33	90	101	41	17	2	0	0
	68.7	0.0	35.7	110.7	120.2	177.8	63.1	20.9	2.4	0.0	0
BLACK & OTHER	198	2	18	34	73	47	18	6	0	0	0
	88.7	5.1	67.2	189.9	177.6	164.3	54.1	15.7	0.0	0.0	0

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ETOWAH	1,377	3	103	171	455	377	179	77	12	0	0
	69.8	1.0	51.7	128.6	136.2	128.6	60.4	22.2	3.2	0.0	
WHITE	1,128	0	82	135	357	327	153	64	10	0	0
	70.1	0.0	51.1	126.2	133.4	139.3	63.1	22.3	3.2	0.0	
BLACK & OTHER	249	3	21	36	98	50	26	13	2	0	0
	68.2	5.2	53.8	138.5	147.4	85.8	48.1	21.5	3.3	0.0	
FAYETTE	217	1	18	19	77	57	26	16	3	0	0
	61.4	1.8	48.0	76.0	125.0	114.2	50.3	25.4	4.6	0.0	
WHITE	191	0	17	17	63	53	24	14	3	0	0
	62.4	0.0	53.1	79.4	115.0	122.1	54.3	25.9	5.3	0.0	
BLACK & OTHER	26	1	1	2	14	4	2	2	0	0	0
	55.2	11.4	18.2	55.6*	205.9	61.5	26.7	22.5	0.0	0.0	
FRANKLIN	415	0	27	49	145	127	53	13	1	0	0
	74.6	0.0	48.5	132.1	166.5	155.4	56.6	12.8	1.0	0.0	
WHITE	394	0	26	45	137	121	51	13	1	0	0
	75.0	0.0	49.3	128.2	167.1	158.0	57.6	13.5	1.1	0.0	
BLACK & OTHER	21	0	1	4	8	6	2	0	0	0	0
	67.3	0.0	33.3*	200.0*	156.9	117.6	40.0	0.0	0.0	0.0	
GENEVA	324	2	25	44	117	81	38	14	3	0	0
	73.1	2.7	55.6	146.7	162.5	129.0	54.7	17.3	3.6	0.0	
WHITE	275	2	20	36	93	74	33	14	3	0	0
	72.9	3.2	53.9	145.2	155.8	137.5	55.3	20.1	4.1	0.0	
BLACK & OTHER	49	0	5	8	24	7	5	0	0	0	0
	74.2	0.0	63.3	153.8	195.1	77.8	51.0	0.0	0.0	0.0	
GREENE	154	3	13	19	47	38	23	9	2	0	0
	73.8	7.1	45.6	100.5	140.7	171.2	80.1	23.6	5.2	0.0	
WHITE	18	0	0	3	0	11	2	2	0	0	0
	74.1	0.0	0.0	272.7*	0.0	354.8*	44.4*	37.0	0.0	0.0	
BLACK & OTHER	136	3	13	16	47	27	21	7	2	0	0
	73.8	7.6	48.5	89.9	153.1	141.4	86.8	21.3	6.1	0.0	
HALE	271	1	20	38	79	65	43	20	5	0	0
	79.4	1.6	47.1	133.8	131.2	160.1	88.5	32.5	8.4	0.0	
WHITE	98	0	2	10	24	38	20	3	1	0	0
	76.9	0.0	14.7	109.9	113.2	223.5	94.3	12.5	4.7	0.0	
BLACK & OTHER	173	1	18	28	55	27	23	17	4	0	0
	81.0	2.3	62.3	145.1	141.0	114.4	83.9	45.2	10.6	0.0	
HENRY	205	0	10	20	67	61	34	9	4	0	0
	67.7	0.0	30.6	92.2	125.7	139.3	76.7	18.4	6.9	0.0	
WHITE	125	0	5	11	37	39	23	8	2	0	0
	66.7	0.0	27.5	90.9	119.7	141.3	79.3	24.4	5.4	0.0	
BLACK & OTHER	80	0	5	9	30	22	11	1	2	0	0
	69.5	0.0	34.5	93.8	133.9	135.8	71.9	6.2	9.5	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HOUSTON	1,184	7	59	143	358	336	182	88	9	1	1
	62.3	2.3	31.3	113.8	120.0	122.3	58.0	24.9	2.6	0.3	
WHITE	791	1	16	71	208	258	156	72	7	1	1
	58.8	0.5	13.1	87.1	104.4	132.6	67.5	27.5	2.7	0.4	
BLACK & OTHER	393	6	43	72	150	78	26	16	2	0	0
	70.8	5.8	64.9	162.9	151.4	97.1	31.3	17.4	2.2	0.0	
JACKSON	669	5	38	93	246	169	84	27	6	1	0
	71.6	3.4	40.1	147.4	158.0	122.4	55.9	16.3	3.6	0.6	
WHITE	637	4	33	86	238	162	82	26	6	0	0
	76.0	3.1	40.2	157.5	172.7	129.1	59.3	17.3	4.0	0.0	
BLACK & OTHER	32	1	5	7	8	7	2	1	0	1	0
	33.0	5.8	39.1	82.4	44.7	55.6	16.5	6.6	0.0	5.8	
JEFFERSON	9,362	43	528	925	2,512	2,540	1,859	796	150	9	0
	66.3	2.0	40.8	107.3	116.6	115.7	78.7	30.8	5.6	0.4	
WHITE	4,800	7	127	294	977	1,545	1,264	496	84	6	0
	58.4	0.6	18.8	65.2	81.4	114.2	86.3	32.7	5.4	0.4	
BLACK & OTHER	4,562	36	401	631	1,535	995	595	300	66	3	0
	77.2	3.6	65.0	153.5	161.0	118.0	66.3	28.0	5.9	0.3	
LAMAR	200	0	6	22	66	68	29	9	0	0	0
	63.7	0.0	19.7	107.8	124.1	137.9	55.9	16.0	0.0	0.0	
WHITE	179	0	3	21	59	62	25	9	0	0	0
	66.1	0.0	11.4	119.3	128.0	146.2	55.6	18.6	0.0	0.0	
BLACK & OTHER	21	0	3	1	7	6	4	0	0	0	0
	48.6	0.0	71.4*	35.7*	98.6	87.0	58.0	0.0	0.0	0.0	
LAUDERDALE	1,072	0	51	93	307	332	200	79	10	0	0
	65.9	0.0	32.8	89.7	107.9	129.8	80.8	27.4	3.4	0.0	
WHITE	934	0	34	73	250	305	194	71	7	0	0
	65.3	0.0	25.4	81.7	101.5	135.9	88.3	27.7	2.7	0.0	
BLACK & OTHER	138	0	17	20	57	27	6	8	3	0	0
	70.7	0.0	79.1	139.9	149.2	86.0	21.7	25.6	9.7	0.0	
LAWRENCE	423	0	30	47	131	119	68	21	7	0	0
	58.7	0.0	42.6	100.0	116.3	107.1	53.4	16.1	5.8	0.0	
WHITE	379	0	28	42	116	103	63	20	7	0	0
	78.5	0.0	72.9	164.1	166.9	126.1	64.8	21.9	8.8	0.0	
BLACK & OTHER	44	0	2	5	15	16	5	1	0	0	0
	18.5	0.0	6.2	23.4	34.8	54.4	16.6	2.5	0.0	0.0	
LEE	1,400	2	67	127	386	414	270	106	26	2	0
	56.4	0.7	24.3	69.1	52.1	122.2	86.4	33.2	8.3	0.7	
WHITE	976	0	31	74	243	322	206	82	16	2	0
	52.0	0.0	14.2	50.7	39.1	138.3	92.2	37.5	7.4	1.0	
BLACK & OTHER	424	2	36	53	143	92	64	24	10	0	0
	69.9	2.1	63.3	139.8	119.2	86.9	71.8	24.0	10.3	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35--continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
LIMESTONE	882	3	38	66	289	255	162	63	6	0	0
	68.1	1.6	33.4	87.2	155.0	129.8	68.6	24.6	2.6	0.0	
WHITE	776	2	31	54	242	233	148	60	6	0	0
	68.4	1.2	31.7	82.9	151.8	134.4	70.8	26.5	3.0	0.0	
BLACK & OTHER	106	1	7	12	47	22	14	3	0	0	0
	65.7	4.1	43.8	113.2	173.4	95.2	51.7	10.0	0.0	0.0	
LOWNDES	229	1	25	25	85	51	29	12	1	0	0
	84.0	1.8	72.0	108.7	167.7	148.7	73.6	26.4	2.2	0.0	
WHITE	43	0	1	0	11	17	8	6	0	0	0
	77.5	0.0	21.7*	0.0	174.6	232.9	67.8	49.2	0.0	0.0	
BLACK & OTHER	186	1	24	25	74	34	21	6	1	0	0
	85.7	2.2	79.7	125.0	166.7	125.9	76.1	18.1	2.9	0.0	
MACON	307	2	29	36	106	81	30	19	4	0	0
	55.1	2.3	31.8	59.1	76.6	122.5	50.1	29.2	5.3	0.0	
WHITE	44	0	0	7	11	14	9	3	0	0	0
	72.1	0.0	0.0	225.8*	120.9	132.1	73.8	26.5	0.0	0.0	
BLACK & OTHER	263	2	29	29	95	67	21	16	4	0	0
	53.0	2.6	33.5	50.2	73.5	120.7	44.0	29.8	6.1	0.0	
MADISON	3,795	5	165	312	917	1,056	865	414	60	1	0
	60.3	0.6	32.9	93.4	105.6	107.3	72.0	32.0	5.4	0.1	
WHITE	2,674	1	86	182	552	761	716	330	45	1	0
	59.1	0.2	25.2	80.1	103.6	118.9	77.5	32.7	5.3	0.1	
BLACK & OTHER	1,121	4	79	130	365	295	149	84	15	0	0
	63.3	1.6	49.2	121.5	108.7	85.8	53.7	29.7	5.7	0.0	
MARENGO	307	1	25	43	89	87	44	14	4	0	0
	69.2	1.2	47.3	121.8	120.1	151.6	67.8	17.8	5.0	0.0	
WHITE	119	0	6	8	23	45	24	11	2	0	0
	57.4	0.0	27.9	55.9	74.9	157.3	68.0	28.1	5.3	0.0	
BLACK & OTHER	188	1	19	35	66	42	20	3	2	0	0
	79.6	2.0	60.5	166.7	152.1	145.8	67.6	7.6	4.7	0.0	
MARION	380	2	19	48	139	101	52	14	4	0	1
	66.3	2.1	33.0	125.7	145.1	116.0	57.5	13.7	4.0	0.0	
WHITE	367	1	19	48	135	95	50	14	4	0	1
	67.1	1.1	34.4	130.4	147.1	115.4	58.3	14.3	4.1	0.0	
BLACK & OTHER	13	1	0	0	4	6	2	0	0	0	0
	50.0	22.2*	0.0	0.0	100.0*	125.0*	41.7*	0.0	0.0	0.0	
MARSHALL	1,210	1	81	133	434	325	167	56	13	0	0
	78.4	0.4	55.7	137.4	182.3	145.2	64.8	19.1	4.5	0.0	
WHITE	1,172	1	80	130	418	317	161	54	11	0	0
	78.0	0.4	56.8	138.4	180.6	145.8	63.9	18.8	3.9	0.0	
BLACK & OTHER	38	0	1	3	16	8	6	2	2	0	0
	93.1	0.0	22.7*	103.4*	238.8	123.1	100.0	32.8	24.4	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MOBILE	6,395	32	424	697	2,029	1,625	1,005	489	92	1	1
	73.4	2.2	47.9	118.2	141.6	122.9	72.8	31.4	5.9	0.1	
WHITE	3,722	6	164	301	1,060	1,107	708	323	53	0	0
	66.5	0.7	32.1	88.4	119.9	122.7	75.6	31.8	5.3	0.0	
BLACK & OTHER	2,673	26	260	396	969	518	297	166	39	1	1
	85.7	4.4	69.6	158.9	176.6	123.2	66.8	30.6	7.2	0.2	
MONROE	381	0	30	48	121	116	51	11	3	0	1
	71.3	0.0	49.5	118.5	131.2	162.5	63.7	11.8	3.1	0.0	
WHITE	195	0	12	21	53	69	30	7	2	0	1
	62.4	0.0	37.2	97.2	103.7	159.7	60.4	12.4	3.4	0.0	
BLACK & OTHER	186	0	18	27	68	47	21	4	1	0	0
	83.9	0.0	63.6	142.9	165.5	166.7	69.1	10.9	2.6	0.0	
MONTGOMERY	3,506	16	231	376	1,027	948	578	294	36	0	0
	69.3	2.0	49.2	120.1	121.2	115.2	71.4	32.8	4.0	0.0	
WHITE	1,449	0	32	83	300	496	351	169	18	0	0
	58.5	0.0	15.8	61.5	85.0	129.3	81.1	34.9	3.7	0.0	
BLACK & OTHER	2,057	16	199	293	727	452	227	125	18	0	0
	79.6	3.8	74.4	164.4	147.0	102.9	60.3	30.4	4.3	0.0	
MORGAN	1,540	5	82	155	450	446	283	99	20	0	0
	66.3	1.4	38.1	108.1	137.9	138.6	69.4	21.3	4.5	0.0	
WHITE	1,322	2	57	120	382	401	257	91	17	0	0
	65.6	0.6	31.1	98.1	136.8	144.0	70.9	22.4	4.4	0.0	
BLACK & OTHER	218	3	25	35	68	45	31	8	3	0	0
	70.5	5.6	78.9	165.9	144.7	104.2	58.9	13.5	5.5	0.0	
PERRY	204	0	18	31	69	57	19	9	1	0	0
	86.1	0.0	48.6	126.0	143.2	208.0	72.8	26.5	2.5	0.0	
WHITE	41	0	2	4	11	14	8	2	0	0	0
	63.7	0.0	20.0	60.6	67.1	162.8	173.9*	25.6	0.0	0.0	
BLACK & OTHER	163	0	16	27	58	43	11	7	1	0	0
	94.5	0.0	59.3	150.0	182.4	228.7	51.2	26.8	3.4	0.0	
PICKENS	284	3	28	34	95	71	37	15	1	0	0
	71.8	3.9	58.9	107.3	148.0	147.0	61.2	20.1	1.5	0.0	
WHITE	126	0	8	5	43	44	19	7	0	0	0
	63.4	0.0	43.2	40.3	143.3	161.2	56.0	17.3	0.0	0.0	
BLACK & OTHER	158	3	20	29	52	27	18	8	1	0	0
	80.2	6.7	69.0	150.3	152.0	128.6	67.7	23.3	3.1	0.0	
PIKE	444	1	44	48	152	124	54	19	2	0	0
	70.3	1.2	51.1	83.5	93.1	164.7	74.6	21.8	2.2	0.0	
WHITE	229	0	19	20	71	74	33	11	1	0	0
	58.9	0.0	35.7	56.3	65.6	163.4	73.8	21.9	1.9	0.0	
BLACK & OTHER	215	1	25	28	81	50	21	8	1	0	0
	88.5	2.5	76.0	127.3	147.3	166.7	75.8	21.6	2.6	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
RANDOLPH	249	4	22	33	95	57	28	9	1	0	0
	64.4	6.2	54.2	121.3	153.7	103.3	44.4	13.2	1.4	0.0	
	177	1	12	18	74	43	20	8	1	0	0
	63.3	2.2	43.2	96.8	172.1	108.9	43.4	15.5	1.9	0.0	
BLACK & OTHER	72	3	10	15	21	14	8	1	0	0	0
	67.3	15.2	78.1	174.4	111.7	89.2	47.3	6.0	0.0	0.0	
	719	2	48	88	254	170	106	41	10	0	0
	74.1	1.3	53.6	147.7	162.6	110.2	64.2	23.5	5.8	0.0	
RUSSELL	429	0	27	45	139	115	68	27	8	0	0
	76.9	0.0	57.9	145.2	159.6	118.4	66.7	27.7	8.3	0.0	
	290	2	21	43	115	55	38	14	2	0	0
	70.3	2.8	48.8	150.3	166.4	96.2	60.1	18.3	2.7	0.0	
ST. CLAIR	807	2	42	68	242	252	144	48	9	0	0
	69.7	1.1	37.1	89.9	131.6	146.4	75.1	22.6	4.3	0.0	
	743	2	37	60	219	236	137	44	8	0	0
	70.0	1.2	36.2	88.0	131.3	149.1	77.5	22.5	4.1	0.0	
BLACK & OTHER	64	0	5	8	23	16	7	4	1	0	0
	66.0	0.0	45.0	108.1	134.5	115.9	46.4	24.1	6.3	0.0	
	2,103	0	61	91	380	647	610	265	47	0	2
	67.5	0.0	24.3	54.5	90.7	141.9	110.2	40.8	7.6	0.0	
SHELBY	1,938	0	50	78	328	616	570	252	42	0	2
	67.7	0.0	22.2	52.0	87.4	147.9	110.6	41.6	7.3	0.0	
	165	0	11	13	52	31	40	13	5	0	0
	65.5	0.0	42.8	76.0	119.8	78.5	104.2	29.8	11.3	0.0	
SUMTER	212	0	16	21	78	53	33	8	3	0	0
	57.9	0.0	32.6	64.0	101.0	113.2	77.5	14.0	5.0	0.0	
	46	0	0	2	10	18	10	3	3	0	0
	49.9	0.0	0.0	31.3	39.7	121.6	94.3	26.5	21.0	0.0	
BLACK & OTHER	166	0	16	19	68	35	23	5	0	0	0
	60.6	0.0	40.4	72.0	130.8	109.4	71.9	10.9	0.0	0.0	
	1,092	5	93	164	384	271	126	40	9	0	0
	69.7	1.9	54.6	144.6	139.0	120.2	56.0	14.5	3.2	0.0	
TALLADEGA	672	2	49	94	219	192	86	26	4	0	0
	66.6	1.3	48.6	139.9	137.4	131.7	55.1	13.9	2.1	0.0	
	420	3	44	70	165	79	40	14	5	0	0
	75.3	2.9	63.4	151.5	141.3	99.1	58.1	15.9	5.6	0.0	
TALLAPOOSA	562	3	41	79	191	142	82	21	3	0	0
	69.8	2.3	50.9	146.8	141.9	119.9	63.2	14.7	2.1	0.0	
	344	1	21	37	105	104	61	12	3	0	0
	62.6	1.2	40.5	106.9	120.0	130.5	67.2	11.8	2.9	0.0	
BLACK & OTHER	218	2	20	42	86	38	21	9	0	0	0
	85.3	4.3	69.4	218.8	182.6	98.2	53.8	21.9	0.0	0.0	

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

TABLE 35—continued
BIRTHS, GENERAL FERTILITY RATES¹, AND AGE-SPECIFIC BIRTH RATES²
BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER,
ALABAMA, 1998

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES									AGE NOT STATED
		BY AGE OF MOTHER									
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TUSCALOOSA	2,242	8	123	208	668	689	380	140	25	1	0
	57.0	1.7	30.4	77.0	72.6	123.6	69.8	23.0	4.0	0.2	0
WHITE	1,406	2	48	99	351	498	288	102	18	0	0
	50.6	0.6	17.4	53.7	52.6	126.2	73.0	23.9	4.2	0.0	0
BLACK & OTHER	836	6	75	109	317	191	92	38	7	1	0
	72.3	3.5	58.4	127.3	125.7	117.4	61.3	20.8	3.6	0.7	0
WALKER	933	2	57	107	350	273	101	33	10	0	0
	67.1	1.0	40.9	115.1	151.2	136.7	46.7	13.0	3.9	0.0	0
WHITE	853	2	49	92	314	257	99	31	9	0	0
	66.4	1.0	38.8	109.4	147.9	137.1	48.9	13.3	3.8	0.0	0
BLACK & OTHER	80	0	8	15	36	16	2	2	1	0	0
	74.6	0.0	60.2	168.5	187.5	131.1	14.4	10.1	5.1	0.0	0
WASHINGTON	232	0	13	27	85	54	31	17	5	0	0
	66.6	0.0	31.9	99.6	152.6	116.4	56.2	27.5	8.1	0.0	0
WHITE	149	0	5	17	57	41	17	9	3	0	0
	70.3	0.0	21.7	111.1	174.8	138.5	49.7	23.6	7.7	0.0	0
BLACK & OTHER	83	0	8	10	28	13	14	8	2	0	0
	60.9	0.0	44.9	84.7	121.2	77.4	66.7	33.8	9.0	0.0	0
WILCOX	241	2	24	38	91	43	24	16	3	0	0
	93.4	4.0	64.7	153.8	185.0	145.3	69.4	39.4	7.1	0.0	0
WHITE	44	0	1	6	11	12	11	3	0	0	0
	72.4	0.0	15.9	142.9*	114.6	137.9	107.8	28.3	0.0	0.0	0
BLACK & OTHER	197	2	23	32	80	31	13	13	3	0	0
	99.9	4.9	74.7	156.1	202.0	148.3	53.3	43.3	9.7	0.0	0
WINSTON	301	0	20	34	95	91	45	16	0	0	0
	69.3	0.0	47.6	121.0	134.9	135.4	60.3	21.0	0.0	0.0	0
WHITE	299	0	20	34	95	89	45	16	0	0	0
	69.3	0.0	47.7	121.4	136.3	133.8	60.8	21.1	0.0	0.0	0
BLACK & OTHER	2	0	0	0	0	2	0	0	0	0	0
	62.5*	0.0	0.0	0.0	0.0	285.7*	0.0	0.0	0.0	0.0	0

¹ General Fertility Rate is per 1,000 females aged 15-44.

² Age-Specific Birth Rate is per 1,000 females in specified age group. Caution should be exercised in using rates which are derived from small numbers or apply to small populations. Rates denoted by an "*" apply to populations of less than 50 and may not be stable. See formulas in Appendix B.

PREGNANCY STATISTICS

A pregnancy can result in a live birth, abortion (also called induced termination of pregnancy), or a fetal death (also called spontaneous abortion). Thus, in determining the number of pregnancies or calculating a rate of pregnancy for a specific population, these three possible outcomes must be considered.

Alabama statutes require that all live births occurring within the state be registered with the Center for Health Statistics. Center staff members conduct several projects including the linkage of birth and death certificates on all infant deaths and a survey of high risk births to assure more complete and accurate reporting of births. Evidence indicates that live births are very close to being 100 percent registered in Alabama. In addition, information on births to Alabama residents which occur in other states or territories of the United States and Canada is provided to the Center to allow for the calculation of data on births to Alabama residents. It is felt that data on the live birth component of pregnancy are quite adequate.

As used in this publication, abortion is synonymous with "induced abortion" or "induced termination of pregnancy." The universal reporting of abortions in Alabama was first required by statute in 1993. Prior to 1993, only abortions involving women under age 18 were required to be reported. This reporting was authorized through the Parental Consent Act. No study of the completeness of abortion reporting has been conducted in Alabama. However, a comparison of Alabama abortions reported to the Centers for Disease Control and those reported to the Center for Health Statistics was made in 1988. This comparison failed to reveal any major reporting problems. There is one noteworthy void in the reporting

of abortions involving Alabama residents. Florida does not have a system of reporting which identifies those abortions performed in that state to residents of other states. Thus, abortions to Alabama residents which were performed in Florida are not included in abortion or pregnancy totals presented in this section. The reporting of the abortion component of pregnancy is believed to be adequate except for this limitation.

There is no direct way to count all fetal deaths. Simply defined, a fetal death is the delivery of a non-living fetus of any gestational age. The fetal death component used in determining the number of pregnancies must include all fetal deaths regardless of the gestational age and must be estimated. The indirect method of estimating these events was developed by The Alan Guttmacher Institute. This method estimates fetal deaths of all gestational ages as being equal to the sum of 20 percent of the live births and 10 percent of the abortions. This indirect method is used in estimating the fetal death component of pregnancy in this section and is referred to as "estimated total fetal losses" for clarification purposes. The National Center for Health Statistics also uses this method for estimating the fetal death component in pregnancy calculation.

Alabama's legal definition of fetal death, used in the "Fetal Death" sub-section, is rather lengthy and is presented on page 76 of this publication. It is important to note that only fetal deaths 20 or more weeks in gestation are required to be reported in Alabama. These fetal deaths of 20 or more weeks in gestation are presented in the "Fetal Death" sub-section starting on page 64 of this publication.

TABLE 36
ESTIMATED PREGNANCIES AND PREGNANCY RATES¹ WITH FEMALE POPULATION²
AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMEN
ALABAMA, 1998

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF MOTHER						UNKNOWN
	TOTAL	10-14	15-17	18-19	20-49	10-19	
ESTIMATED PREGNANCIES	87,583	422	5,525	9,530	72,086	15,477	20
WHITE	56,372	111	2,757	5,243	48,249	8,111	12
BLACK AND OTHER	31,211	311	2,768	4,287	23,837	7,366	8
ESTIMATED PREGNANCY RATE	96.2	3.0	63.2	163.5	78.9	53.9	
WHITE	88.3	1.2	48.4	138.0	73.7	42.9	
BLACK AND OTHER	114.8	6.5	90.9	211.2	91.9	75.0	
FEMALE POPULATION	910,039	141,595	87,417	58,278	914,093	287,290	
WHITE	638,066	94,077	56,976	37,984	654,738	189,037	
BLACK AND OTHER	271,973	47,518	30,441	20,294	259,355	98,253	
LIVE BIRTHS	62,025	235	3,775	6,607	51,401	10,617	7
WHITE	41,486	57	1,844	3,628	35,952	5,529	5
BLACK AND OTHER	20,539	178	1,931	2,979	15,449	5,088	2
ABORTIONS	11,949	130	898	1,455	9,453	2,483	13
WHITE	5,983	41	490	807	4,638	1,338	7
BLACK AND OTHER	5,966	89	408	648	4,815	1,145	6
ESTIMATED TOTAL FETAL LOSSES	13,609	57	852	1,468	11,232	2,377	
WHITE	8,903	13	423	808	7,659	1,244	
BLACK AND OTHER	4,706	44	429	660	3,573	1,133	

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.

FIGURE 11
ESTIMATED PREGNANCY RATES BY RACE AND AGE OF WOMEN
ALABAMA, 1998

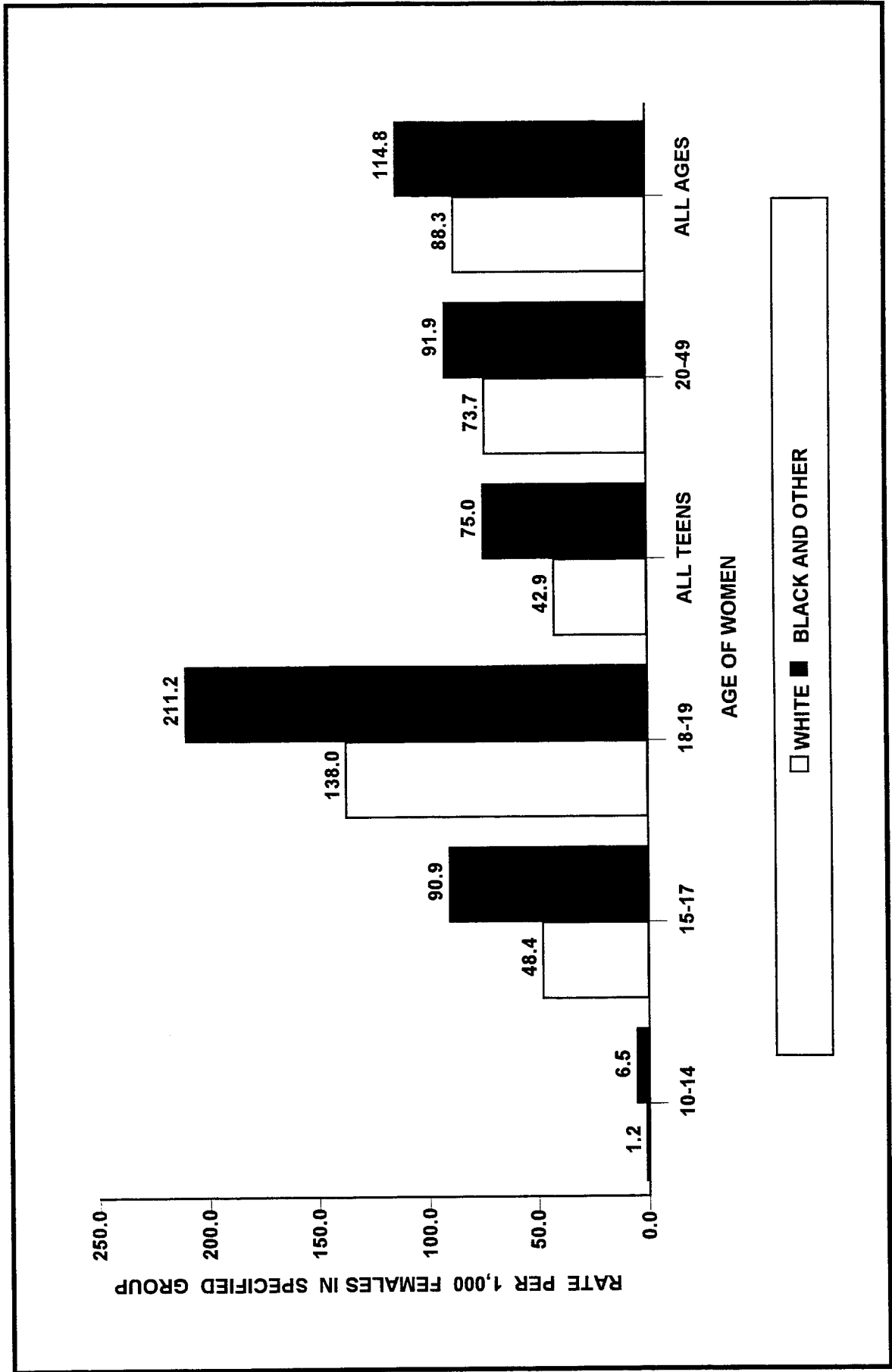


TABLE 37
ESTIMATED PREGNANCY RATES¹ BY RACE AND AGE OF WOMEN
ALABAMA, 1993-1998

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	94.2
10-19	56.8	58.7	57.6	57.1	54.9	53.9	54.9
10-14	4.7	4.5	4.2	3.9	3.2	3.0	3.2
15-17	70.7	75.7	73.1	70.3	67.7	63.2	67.7
18-19	160.3	163.4	163.6	166.5	161.5	163.5	161.5
20-49	79.1	77.5	90.2	90.3	76.8	78.9	76.8
WHITE							
TOTAL	85.0	84.8	84.8	85.6	85.9	88.3	85.9
10-19	43.9	44.8	45.4	44.9	43.4	42.9	43.4
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	50.1
18-19	134.0	134.8	138.3	140.3	137.7	138.0	137.7
20-49	71.8	70.8	83.9	85.0	71.4	73.7	71.4
BLACK AND OTHER							
TOTAL	120.8	119.4	115.7	113.4	113.7	114.8	113.7
10-19	81.3	85.0	80.8	80.4	76.9	75.0	76.9
10-14	9.7	9.9	8.9	7.9	7.0	6.5	7.0
15-17	109.2	115.7	107.6	104.5	100.4	90.9	100.4
18-19	210.3	217.2	211.1	215.3	206.0	211.2	206.0
20-49	98.7	95.2	105.9	103.5	90.7	91.9	90.7

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

**TABLE 38
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998**

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	87,583	96.2	62,025	11,949	13,609	56,372	88.3	41,486	5,983	8,903	31,211	114.8	20,539	5,966	4,706
Autauga	862	109.0	619	107	136	661	105.6	483	74	104	201	122.0	136	33	32
Baldwin	2,231	98.5	1,668	209	354	1,793	93.3	1,360	146	287	438	127.3	308	63	67
Barbour	481	89.4	353	52	76	186	66.2	144	12	30	295	114.6	209	40	46
Bibb	371	99.7	282	30	59	287	98.1	218	23	46	84	105.8*	64	7	13
Blount	875	100.7	677	56	142	862	101.2	670	52	140	13	76.9*	7	4	2
Bullock	239	107.1	166	36	37	34	98.0*	27	2	5	205	108.8	139	34	32
Butler	375	82.7	281	34	60	175	74.4	132	15	28	200	91.5	149	19	32
Calhoun	2,359	93.4	1,658	336	365	1,740	90.9	1,241	227	272	619	101.0	417	109	93
Chambers	647	90.7	477	68	102	336	81.3	253	30	53	311	103.6	224	38	49
Cherokee	377	94.9	295	21	61	348	94.4	275	17	56	29	102.5*	20	4	5
Chilton	658	91.8	508	45	105	574	90.8	446	36	92	84	99.6*	62	9	13
Choctaw	310	95.0	233	27	50	164	102.6	130	7	27	146	87.7	103	20	23
Clarke	638	108.9	492	43	103	318	105.2	248	18	52	320	112.9	244	25	51
Clay	263	105.8	209	12	42	218	108.7	174	9	35	45	93.6*	35	3	7
Cleburne	234	89.6	180	17	37	223	89.0	172	15	36	11	101.9*	8	2	1
Coffee	721	83.1	538	70	113	542	81.2	411	45	86	179	89.2	127	25	27
Colbert	939	96.9	712	76	151	764	98.4	585	55	124	175	90.9	127	21	27
Conceh	248	95.6	187	22	39	105	83.3	78	11	16	143	107.4	109	11	23
Coosa	180	82.3	125	28	27	114	85.3	86	10	18	66	77.5*	39	18	9
Covington	606	84.1	471	36	99	480	79.7	374	28	78	126	106.4	97	8	21
Crenshaw	220	83.7	165	20	35	155	85.7	122	8	25	65	79.3*	43	12	10
Cullman	1,306	88.3	1,008	88	210	1,284	88.0	994	83	207	22	107.8*	14	5	3
Dale	1,043	91.5	784	92	167	733	86.6	561	54	118	310	105.3	223	38	49
Dallas	1,137	118.8	860	96	181	277	90.9	202	32	43	860	131.9	658	64	138
DeKalb	1,115	97.2	858	77	180	1,076	98.2	827	75	174	39	75.4*	31	2	6
Elmore	1,216	108.0	891	133	192	886	104.4	669	76	141	330	118.9	222	57	51
Escambia	631	95.6	498	30	103	379	86.8	300	17	62	252	112.9	198	13	41
Etowah	1,914	97.0	1,377	238	299	1,523	94.7	1,128	154	241	391	107.1	249	84	58
Fayette	294	83.2	217	30	47	256	83.6	191	24	41	38	80.7*	26	6	6
Franklin	531	95.4	415	30	86	503	95.8	394	27	82	28	89.7*	21	3	4
Geneva	409	92.2	324	18	67	344	91.1	275	13	56	65	98.5*	49	5	11
Greene	240	115.0	154	49	37	34	139.9*	18	11	5	206	111.7	136	38	32
Hele	375	109.9	271	46	58	136	106.8	98	17	21	239	111.8	173	29	37
Henry	278	91.9	205	28	45	164	87.5	125	12	27	114	99.0	80	16	18

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 "*".

**TABLE 38-continued
ESTIMATED PREGNANCIES, PREGNANCY RATES¹, AND ESTIMATED PREGNANCY OUTCOMES
BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1998**

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
Houston	1,613	84.9	1,184	176	253	1,065	79.1	791	106	168	548	98.7	393	70	85
Jackson	875	93.6	669	65	141	828	98.8	637	57	134	47	48.4*	32	8	7
Jefferson	14,320	101.3	9,362	2,805	2,153	6,942	84.5	4,800	1,074	1,068	7,378	124.8	4,562	1,731	1,085
Lamar	254	80.9	200	12	42	224	82.8	179	8	37	30	69.4	21	4	5
Lauderdale	1,417	87.1	1,072	119	226	1,224	85.5	934	94	196	193	98.9	138	25	30
Lawrence	564	78.2	423	51	90	493	102.0	379	34	80	71	29.9	44	17	10
Lee	2,157	86.9	1,400	433	324	1,471	78.4	976	272	223	686	113.1	424	161	101
Limestone	1,138	87.8	882	72	184	999	88.1	776	61	162	139	86.2	106	11	22
Lowndes	330	121.1	229	51	50	61	109.9*	43	9	9	269	123.9	186	42	41
Macon	512	91.8	307	131	74	59	96.7*	44	6	9	453	91.2	263	125	65
Madison	5,474	87.0	3,795	837	842	3,640	80.5	2,674	393	573	1,834	103.5	1,121	444	269
Marengo	426	96.0	307	52	67	161	77.6	119	17	25	265	112.2	188	35	42
Marion	501	87.5	380	42	79	477	87.2	367	34	76	24	92.3*	13	8	3
Marshall	1,614	104.6	1,210	147	257	1,564	104.1	1,172	143	249	50	122.5*	38	4	8
Mobile	9,161	105.1	6,395	1,353	1,413	5,127	91.6	3,722	601	804	4,034	129.3	2,673	752	609
Monroe	492	92.1	381	32	79	250	80.0	195	15	40	242	109.2	186	17	39
Montgomery	5,364	106.0	3,506	1,051	807	2,083	84.1	1,449	312	322	3,281	126.9	2,057	739	485
Morgan	2,089	89.9	1,540	218	331	1,771	87.9	1,322	167	282	318	102.8	218	51	49
Perry	280	118.2	204	31	45	58	90.1*	41	7	10	222	128.7	163	24	35
Pickens	406	102.6	284	60	62	175	88.1	126	22	27	231	117.2	158	38	35
Pike	652	103.2	444	109	99	332	85.3	229	52	51	320	131.7	215	57	48
Randolph	323	83.5	249	22	52	225	80.5	177	11	37	98	91.6	72	11	15
Russell	1,035	106.7	719	156	160	605	108.4	429	82	94	430	104.2	290	74	66
Saint Clair	1,103	95.2	807	123	173	1,009	95.1	743	107	159	94	96.9*	64	16	14
Shelby	2,817	90.4	2,103	266	448	2,551	89.1	1,938	205	408	266	105.5	165	61	40
Sumter	311	85.0	212	51	48	71	77.1*	46	14	11	240	87.6	166	37	37
Talladega	1,511	96.4	1,092	181	238	922	91.4	672	104	146	589	105.6	420	77	92
Tallapoosa	776	96.4	562	93	121	460	83.7	344	43	73	316	123.6	218	50	48
Tuscaloosa	3,465	88.1	2,242	703	520	2,084	75.0	1,406	360	318	1,381	119.5	836	343	202
Walker	1,261	90.6	933	127	201	1,129	87.9	853	95	181	132	123.1	80	32	20
Washington	321	92.1	232	38	51	199	93.9	149	18	32	122	89.4	83	20	19
Wilcox	311	120.5	241	19	51	56	92.1*	44	3	9	255	129.3	197	16	42
Winston	387	89.1	301	23	63	383	88.8	299	22	62	4	125.0*	2	1	1

¹Estimated pregnancy rates are per 1,000 females aged 15-44. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of 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 "*".

FIGURE 12
ESTIMATED PREGNANCY RATES FOR ALL WOMEN
BY COUNTY OF RESIDENCE, ALABAMA, 1998

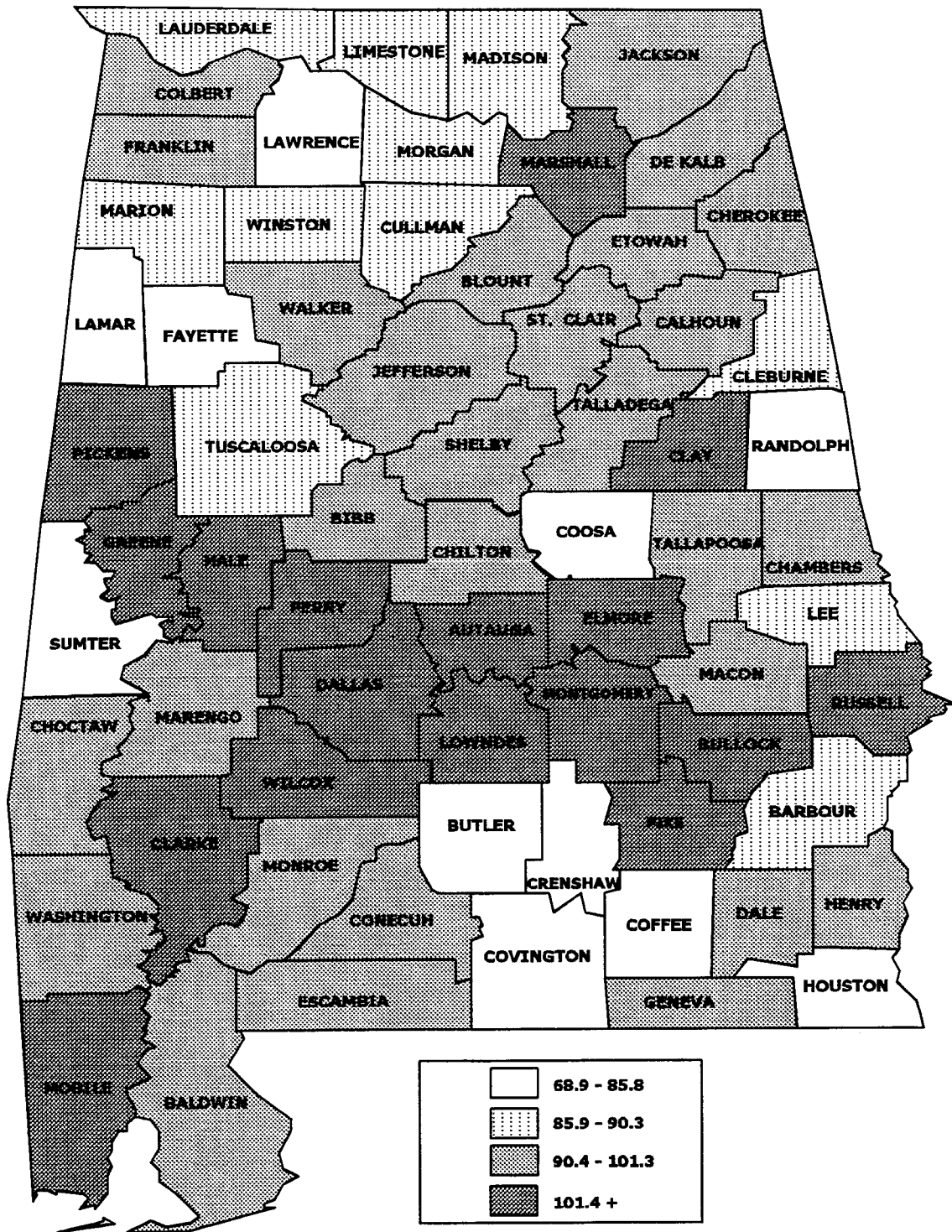


TABLE 39
ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES¹ WITH ESTIMATED PREGNANCY
OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1998

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	
	15,477	53.9	10,617	2,483	2,377		8,111	42.9	5,529	1,338	1,244		7,366	75.0	5,088	1,145	1,133	
Autauga	155	55.2	96	35	24		109	51.1	64	29	16		46	68.1*	32	6	8	
Baldwin	339	45.6	239	48	52		233	38.4	164	33	36		106	78.1	75	15	16	
Barbour	119	56.6	82	18	19		36	38.2*	26	4	6		83	71.6	56	14	13	
Bibb	70	55.0	51	8	11		49	52.9*	34	7	8		21	60.5*	17	1	3	
Blount	126	44.2	92	14	20		124	44.4	91	13	20		2	33.3*	1	1	0	
Bullock	65	69.7*	43	12	10		3	34.5*	3	0	0		62	73.3*	40	12	10	
Butler	92	51.0	68	9	15		37	43.5*	28	3	6		55	57.7*	40	6	9	
Calhoun	437	54.2	302	68	67		278	46.7	188	47	43		159	75.3	114	21	24	
Chambers	157	64.6	117	15	25		59	45.9	44	6	9		98	85.5	73	9	16	
Cherokee	76	62.0	57	7	12		67	58.9	53	4	10		9	101.1*	4	3	2	
Chilton	128	52.8	99	9	20		103	49.3	79	8	16		25	75.5*	20	1	4	
Choctaw	59	49.4	43	6	10		24	44.4*	17	3	4		35	53.6*	26	3	6	
Clarke	142	66.2	107	12	23		48	48.6*	37	3	8		94	81.2	70	9	15	
Clay	49	59.0*	37	5	7		36	55.5*	27	4	5		13	71.8*	10	1	2	
Cleburne	49	56.1*	36	6	7		45	54.3*	33	5	7		4	88.9*	3	1	0	
Coffee	144	53.5	102	21	21		93	45.8	64	15	14		51	76.9*	38	6	7	
Colbert	165	52.7	123	15	27		127	52.7	94	12	21		38	53.0*	29	3	6	
Conecuh	48	49.0*	37	4	7		16	38.5*	12	2	2		32	56.8*	25	2	5	
Coosa	43	57.6*	26	11	6		26	60.3*	19	3	4		17	54.0*	7	8	2	
Covington	138	53.2	105	10	23		105	50.2	80	8	17		33	66.1*	25	2	6	
Crenshaw	50	52.6*	35	7	8		25	38.9*	18	3	4		25	81.4*	17	4	4	
Cullman	242	50.5	180	24	38		240	50.8	178	24	38		2	29.9*	2	0	0	
Dale	177	51.0	131	17	29		100	40.3	73	11	16		77	77.9*	58	6	13	
Dallas	278	71.9	213	21	44		41	38.1	27	8	6		237	85.0	186	13	38	
Dekalb	224	60.3	172	16	36		215	61.5	164	16	35		9	40.5*	8	0	1	
Elmore	199	55.1	140	28	31		117	44.3	83	16	18		82	84.7*	57	12	13	
Escambia	136	59.5	103	11	22		66	45.5	49	6	11		70	83.5*	54	5	11	
Etowah	393	61.9	277	55	61		298	58.2	217	34	47		95	77.1	60	21	14	
Fayette	55	46.1	38	8	9		48	47.3	34	6	8		7	39.1*	4	2	1	
Franklin	97	53.1	76	5	16		90	52.3	71	4	15		7	65.4*	5	1	1	
Geneva	88	59.1	71	3	14		71	56.8	58	2	11		17	70.5*	13	1	3	
Greene	60	67.0*	35	16	9		9	163.6*	3	5	1		51	60.7*	32	11	8	
Hale	86	64.0	59	14	13		21	48.5*	12	6	3		65	71.4*	47	8	10	
Henry	45	42.1	30	8	7		25	41.1*	16	5	4		20	43.3*	14	3	3	

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 "x".

TABLE 39-continued
ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES¹ WITH ESTIMATED PREGNANCY OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1998

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	
Houston	289	46.7	209	36	44		128	31.6	88	21	19		161	75.2	121	15	25	
Jackson	187	61.1	136	21	30		166	62.0	123	16	27		21	54.5*	13	5	3	
Jefferson	2,322	54.2	1,496	478	348		717	31.7	428	184	105		1,605	79.5	1,068	294	243	
Lamar	37	37.5*	28	3	6		31	36.6*	24	2	5		6	42.9*	4	1	1	
Lauderdale	197	38.4	144	22	31		148	33.5	107	18	23		49	69.0*	37	4	8	
Lawrence	99	43.2	77	6	16		90	68.3	70	5	15		9	9.2*	7	1	1	
Lee	353	48.3	196	106	51		207	38.4	105	73	29		146	76.1	91	33	22	
Limestone	150	39.3	107	19	24		124	37.5	87	17	20		26	51.3*	20	2	4	
Lowndes	76	67.3	51	14	11		5	28.6*	1	4	0		71	74.4*	50	10	11	
Macon	105	43.9	67	23	15		8	48.2*	7	0	1		97	43.6	60	23	14	
Madison	744	42.7	482	151	111		398	32.6	269	69	60		346	66.8	213	82	51	
Marengo	101	57.9	69	16	16		20	27.5*	14	3	3		81	79.6	55	13	13	
Marion	101	53.1	69	18	14		96	52.7	68	14	14		5	61.7*	1	4	0	
Marshall	301	61.7	215	39	47		295	62.4	211	38	46		6	40.5*	4	1	1	
Mobile	1,645	56.5	1,153	238	254		696	41.1	471	119	106		949	77.9	682	119	148	
Monroe	97	48.9	78	3	16		43	40.1	33	3	7		54	59.1*	45	0	9	
Montgomery	960	61.1	623	193	144		218	31.0	115	72	31		742	85.4	508	121	113	
Morgan	344	47.6	242	48	54		256	41.5	179	37	40		88	82.9	63	11	14	
Perry	68	63.5	49	8	11		10	43.1*	6	2	2		58	69.1*	43	6	9	
Pickens	96	61.8	65	17	14		24	38.5*	13	8	3		72	77.5*	52	9	11	
Pike	130	56.6	93	17	20		58	43.2	39	10	9		72	75.6*	54	7	11	
Randolph	80	60.5	59	8	13		41	45.0*	31	3	7		39	94.7*	28	5	6	
Russell	207	67.7	138	38	31		109	67.3	72	21	16		98	68.2	66	17	15	
Saint Clair	168	44.8	112	31	25		147	43.4	99	26	22		21	57.2*	13	5	3	
Shelby	247	28.5	152	58	37		203	25.9	128	45	30		44	51.8*	24	13	7	
Sumter	60	42.1	37	14	9		9	33.5*	2	6	1		51	44.2	35	8	8	
Talladega	369	67.5	262	48	59		204	62.5	145	26	33		165	75.0	117	22	26	
Tallepoosa	173	65.0	123	24	26		86	50.2	59	14	13		87	91.9*	64	10	13	
Tuscaloosa	590	51.1	339	166	85		277	35.9	149	89	39		313	81.4	190	77	46	
Walker	238	53.9	166	34	38		202	50.3	143	27	32		36	89.1*	23	7	6	
Washington	60	44.5	40	11	9		33	43.9*	22	6	5		27	45.3*	18	5	4	
Wilcox	84	75.5	64	6	14		10	51.5*	7	2	1		74	80.6*	57	4	13	
Winston	68	49.5	54	3	11		68	49.5	54	3	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 *.

FETAL DEATH STATISTICS

Expressed simply, a fetal death is a product of conception which shows no sign of life at the time of delivery. Alabama law requires the reporting of fetal deaths only when the gestation of the fetus is at least 20 weeks.

The 1998 fetal death total to Alabama residents was 591, an increase of 67 from 1997. Fetal deaths to white women in 1998 were 284. Fetal deaths involving black and other race women increased in 1998 to 307.

About one-fifth (20.7 percent) of all fetal deaths were to teenagers. This varied by race with 13.4 percent of all white fetal deaths and 27.5 percent of all black and other race fetal deaths involving teenage women.

For fetal death data presented in this publication, the years starting with 1990 are by the race of the mother; whereas, the years prior to 1990 are by the race of the fetus.

FIGURE 13
FETAL DEATH RATIOS
ALABAMA AND UNITED STATES, 1940-1998

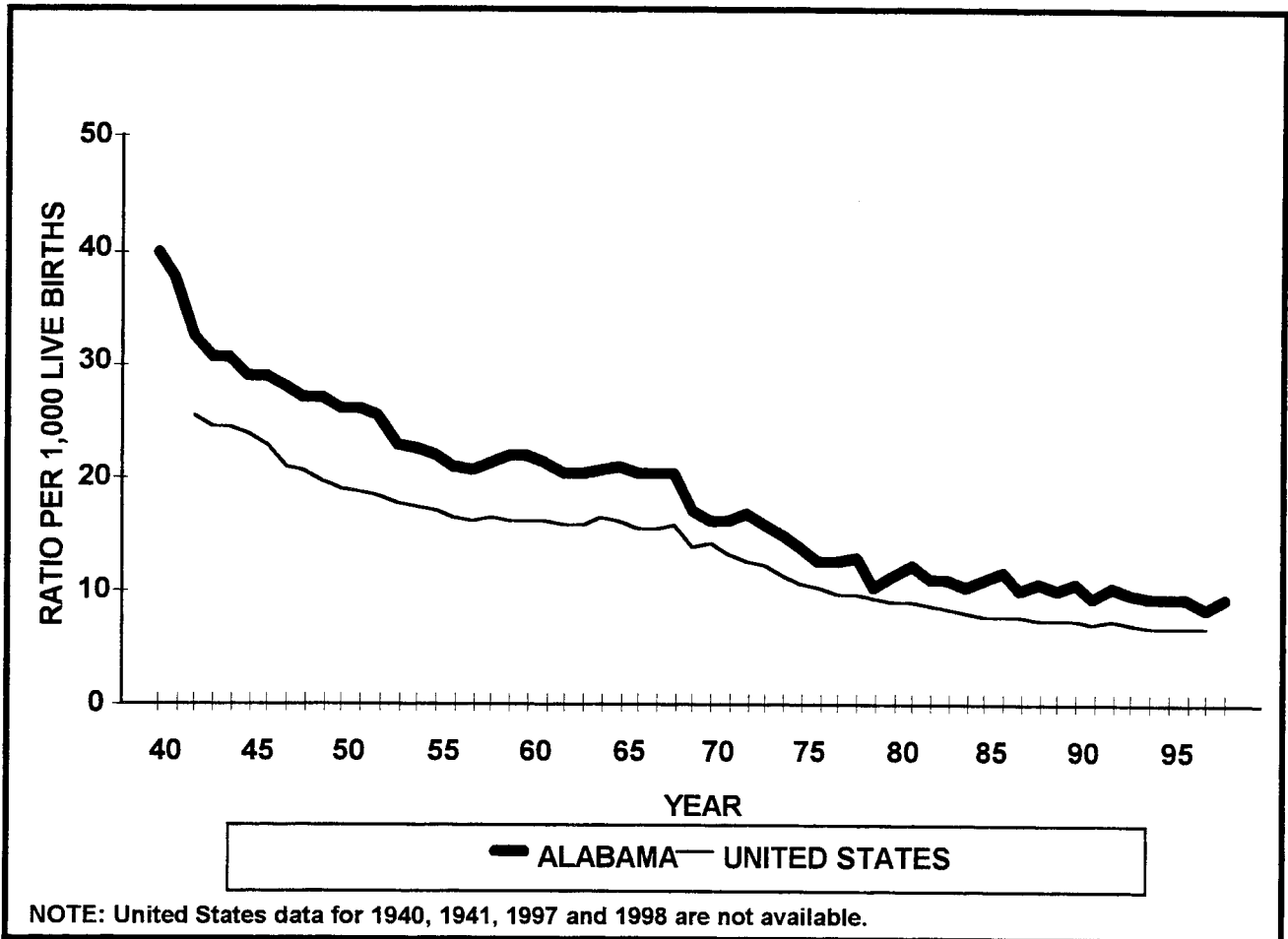


TABLE 40
FETAL DEATHS AND FETAL DEATH RATIOS¹ BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1940-1998

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S. RATIO	ALABAMA		ALABAMA	
	NUMBER	RATIO		NUMBER	RATIO	NUMBER	RATIO
1940	2,516	39.9	— ²	1,123	28.8	1,393	58.0
1941	2,458	37.6	— ²	1,119	27.6	1,339	54.1
1942	2,376	32.5	25.6	1,114	24.0	1,262	47.2
1943	2,390	30.5	24.5	1,145	22.8	1,245	44.4
1944	2,267	30.6	24.5	1,051	22.3	1,216	45.1
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	— ²	284	6.8	307	14.9

¹ Ratio is per 1,000 live births in specified group. 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.
² Not available.

**TABLE 41
FETAL DEATHS AND FETAL DEATH RATIOS¹
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1998**

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	591	9.5	284	6.8	307	14.9
Autauga	4	6.5	3	6.2	1	7.4
Baldwin	15	9.0	9	6.6	6	19.5
Barbour	3	8.5	0	0.0	3	14.4
Bibb	1	3.5	1	4.6	0	0.0
Blount	4	5.9	4	6.0	0	0.0
Bullock	3	18.1	0	0.0	3	21.6
Butler	2	7.1	1	7.6	1	6.7
Calhoun	16	9.7	10	8.1	6	14.4
Chambers	5	10.5	1	4.0	4	17.9
Cherokee	0	0.0	0	0.0	0	0.0
Chilton	7	13.8	4	9.0	3	48.4
Choctaw	1	4.3	0	0.0	1	9.7
Clarke	11	22.4	3	12.1	8	32.8
Clay	1	4.8	0	0.0	1	28.6*
Cleburne	0	0.0	0	0.0	0	0.0
Coffee	6	11.2	1	2.4	5	39.4
Colbert	5	7.0	2	3.4	3	23.6
Conecuh	5	26.7	2	25.6	3	27.5
Coosa	3	24.0	3	34.9	0	0.0
Covington	4	8.5	3	8.0	1	10.3
Crenshaw	2	12.1	1	8.2	1	23.3*
Cullman	5	5.0	4	4.0	1	71.4*
Dale	6	7.7	2	3.6	4	17.9
Dallas	7	8.1	2	9.9	5	7.6
DeKalb	9	10.5	9	10.9	0	0.0
Elmore	9	10.1	5	7.5	4	18.0
Escambia	0	0.0	0	0.0	0	0.0
Etowah	16	11.6	10	8.9	6	24.1
Fayette	2	9.2	1	5.2	1	38.5*
Franklin	4	9.6	4	10.2	0	0.0
Geneva	6	18.5	5	18.2	1	20.4
Greene	1	6.5	0	0.0	1	7.4
Hale	1	3.7	0	0.0	1	5.8
Henry	1	4.9	1	8.0	0	0.0
Houston	13	11.0	7	8.8	6	15.3
Jackson	6	9.0	6	9.4	0	0.0
Jefferson	90	9.6	34	7.1	56	12.3
Lamar	1	5.0	1	5.6	0	0.0
Lauderdale	7	6.5	6	6.4	1	7.2
Lawrence	2	4.7	0	0.0	2	45.5*
Lee	10	7.1	3	3.1	7	16.5
Limestone	4	4.5	3	3.9	1	9.4
Lowndes	2	8.7	0	0.0	2	10.8
Macon	8	26.1	0	0.0	8	30.4
Madison	48	12.6	27	10.1	21	18.7
Marengo	4	13.0	3	25.2	1	5.3
Marion	4	10.5	4	10.9	0	0.0
Marshall	7	5.8	5	4.3	2	52.6*
Mobile	70	10.9	33	8.9	37	13.8
Monroe	4	10.5	1	5.1	3	16.1
Montgomery	43	12.3	11	7.6	32	15.6
Morgan	13	8.4	7	5.3	6	27.5
Perry	6	29.4	1	24.4*	5	30.7
Pickens	2	7.0	0	0.0	2	12.7
Pike	3	6.8	0	0.0	3	14.0
Randolph	1	4.0	1	5.6	0	0.0
Russell	7	9.7	2	4.7	5	17.2
St. Clair	5	6.2	5	6.7	0	0.0
Shelby	13	6.2	10	5.2	3	18.2
Sumter	1	4.7	1	21.7*	0	0.0
Talladega	16	14.7	8	11.9	8	19.0
Tallapoosa	9	16.0	3	8.7	6	27.5
Tuscaloosa	11	4.9	3	2.1	8	9.6
Walker	7	7.5	6	7.0	1	12.5
Washington	4	17.2	1	6.7	3	36.1
Wilcox	4	16.6	0	0.0	4	20.3
Winston	1	3.3	1	3.3	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 42
FETAL DEATHS AND FETAL DEATH RATIOS¹
BY RACE AND AGE OF MOTHER
ALABAMA, 1998

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	591	9.5	284	6.8	307	14.9
UNDER 15	7	29.8	1	17.5	6	33.7
15-19	115	11.1	37	6.8	78	15.9
20-24	179	9.5	83	7.2	96	13.0
25-29	133	7.8	76	6.0	57	13.1
30-34	98	9.4	60	7.5	38	16.2
35-39	50	11.5	22	6.8	28	24.4
40+	7	9.0	4	7.6	3	12.0
NOT STATED	2	0.0	1	0.0	1	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.

APPENDIX A

DENOMINATOR POPULATION

The estimated populations used in this volume were produced using data from Population Projections for Alabama Counties published by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama. They were derived by using the cohort-survival method.

**ESTIMATED POPULATION BY COUNTY AND RACE
ALABAMA, 1998**

COUNTY/AREA	TOTAL	WHITE	BLACK AND OTHER
STATE	4,155,080	3,052,818	1,102,262
Autauga	35,929	29,120	6,809
Baldwin	113,825	99,535	14,290
Barbour	25,725	14,247	11,478
Bibb	17,289	13,846	3,443
Blount	41,363	40,649	714
Bullock	11,180	2,666	8,514
Butler	21,558	12,580	8,978
Calhoun	114,400	90,738	23,662
Chambers	35,390	22,420	12,970
Cherokee	19,966	18,706	1,260
Chilton	34,003	30,138	3,865
Choctaw	15,421	8,488	6,933
Clarke	27,049	15,382	11,667
Clay	12,908	10,776	2,132
Cleburne	12,851	12,240	611
Coffee	41,583	33,576	8,007
Colbert	49,460	40,951	8,509
Conecuh	13,053	7,275	5,778
Coosa	10,890	7,070	3,820
Covington	35,962	31,071	4,891
Crenshaw	13,226	9,754	3,472
Cullman	71,783	70,896	887
Dale	50,323	39,609	10,714
Dallas	44,161	17,356	26,805
DeKalb	55,642	53,624	2,018
Elmore	53,466	41,501	11,965
Escambia	33,512	23,112	10,400
Etowah	96,655	81,713	14,942
Fayette	17,334	15,185	2,149
Franklin	27,317	25,936	1,381
Geneva	23,121	20,231	2,890
Greene	9,641	1,719	7,922
Hale	15,379	6,489	8,890
Henry	15,428	10,236	5,192
Houston	86,283	64,460	21,823
Jackson	45,408	41,756	3,652
Jefferson	635,879	396,065	239,814
Lamar	15,113	13,237	1,876
Lauderdale	78,318	70,237	8,081
Lawrence	33,033	24,506	8,527
Lee	93,724	69,473	24,251
Limestone	60,193	52,743	7,450
Lowndes	12,310	3,118	9,192
Macon	23,443	3,125	20,318
Madison	274,493	210,391	64,102
Marengo	21,852	11,051	10,801
Marion	29,416	28,171	1,245
Marshall	74,509	72,880	1,629
Mobile	387,431	259,551	127,880
Monroe	24,968	15,414	9,554
Montgomery	219,451	120,122	99,329
Morgan	108,020	95,400	12,620
Perry	11,177	3,536	7,641
Pickens	20,172	11,682	8,490
Pike	26,986	17,449	9,537
Randolph	19,741	15,117	4,624
Russell	45,923	28,200	17,723
St. Clair	56,477	51,452	5,025
Shelby	127,596	117,754	9,842
Sumter	15,434	4,260	11,174
Talladega	73,929	50,643	23,286
Tallapoosa	39,233	28,881	10,352
Tuscaloosa	159,609	116,155	43,454
Walker	66,755	62,349	4,406
Washington	16,679	10,774	5,905
Wilcox	12,580	3,879	8,701
Winston	22,037	21,886	151

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.

**ESTIMATED POPULATION
BY RACE, SEX AND AGE GROUP
ALABAMA, 1998**

AGE GROUP	TOTAL POPULATION (ESTIMATED)	WHITE				BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
TOTAL	4,155,080	3,052,818	1,485,871	1,566,947	1,102,262	505,485	596,777	
0-4	304,538	195,430	100,689	94,741	109,108	55,173	53,935	
5-9	294,442	196,247	101,281	94,966	98,195	49,669	48,526	
10-14	291,057	194,829	100,752	94,077	96,228	48,710	47,518	
15-19	296,779	195,331	100,371	94,960	101,448	50,713	50,735	
20-24	301,897	205,626	104,476	101,150	96,271	45,997	50,274	
25-29	278,876	205,861	103,691	102,170	73,015	32,150	40,865	
30-34	284,614	215,355	108,335	107,020	69,259	30,232	39,027	
35-39	313,830	233,792	117,022	116,770	80,038	34,875	45,163	
40-44	312,751	231,000	115,004	115,996	81,751	35,842	45,909	
45-49	290,597	221,417	109,785	111,632	69,180	31,063	38,117	
50-54	245,364	195,287	95,996	99,291	50,077	22,530	27,547	
55-59	200,502	162,507	78,271	84,236	37,995	16,458	21,537	
60-64	175,263	142,674	67,306	75,368	32,589	13,515	19,074	
65-69	164,164	133,376	60,829	72,547	30,788	12,074	18,714	
70-74	147,526	119,802	51,401	68,401	27,724	10,461	17,263	
75-79	111,782	91,234	35,793	55,441	20,548	7,373	13,175	
80-84	76,414	61,797	21,105	40,692	14,617	4,827	9,790	
85 +	64,684	51,253	13,764	37,489	13,431	3,823	9,608	

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 B

TECHNICAL NOTES

PREGNANCY FORMULAS

TIPS ON USING DATA

CONTRIBUTING SOURCES

ALABAMA'S CERTIFICATE OF LIVE BIRTH

ALABAMA'S REPORT OF FETAL DEATH

ALABAMA'S REPORT OF

INDUCED TERMINATION OF PREGNANCY

TECHNICAL NOTES

COMPLETENESS OF DATA

At the present time birth registration in Alabama is believed to be close to 100 percent complete. The completeness of birth registration was last tested in 1950, at which time it was found to be 95.9 percent complete. For births occurring in hospitals, registration completeness was found to be 99.6 percent. The Center for Health Statistics receives a monthly listing of births occurring at all Alabama hospitals which is used to verify birth registration. In addition, other activities such as the linkage of birth and death certificates for infant mortality analysis help assure that births more likely to go unrecorded are registered.

Registration of fetal deaths is required by Alabama law only when the gestation period was 20 weeks or more. Since not all fetal deaths are medically attended, some may not be recognized as fetal deaths. Consequently, there may be some under registration of these deaths. Evidence tends to indicate that fetal death reporting may be more complete in metropolitan counties.

The first abortion reporting required in Alabama was through the Parental Consent Act and applied only to women under age 18. This reporting was initiated in September, 1987. It was not until January 1, 1993 that the reporting of all abortions was required by Alabama law. No test of reporting completeness has been conducted. However, a comparison of institutions reporting was made in 1988 with the Division of Reproductive Health in the Centers for Disease Control which also collects abortion data. Institutions which were not aware of reporting requirements were contacted and reporting was initiated at that time.

Not all abortions occurring in other states involving Alabama residents are being reported to the Center for Health Statistics, with Florida being the main concern. Florida does not have a procedure for reporting Alabama resident abortions to the Center for Health Statistics.

It is recognized that some vital events certificates or reports were filed after the final tabulations; however, the number is insignificant.

QUALITY OF DATA

Every precaution is taken to minimize errors in the raw data during the process of completion and filing. Documents filed with the Center for Health Statistics are visually checked for completeness and returned if found to be incomplete or improperly completed.

Prior to coding, each document is edited for consistency and completeness. Selected data items are verified before computer entry. Following computer entry, data items are subjected to numerous validity and consistency edits with corrective actions being taken as required.

During the coding process hospitals are queried concerning questionable entries for selected birth certificate or fetal death report items.

CAUSE OF DEATH

All causes of death are coded in accordance with the *International Classification of Diseases, Ninth Revision (ICD)*. The ninth revision was first used for cause of death classification on January 1, 1979.

The cause of death coded for tabulating fetal death data is the "underlying cause" using established nosological rules and death certificate information. The "underlying cause" is defined as that cause deemed responsible for the sequence of morbid events leading directly to death.

CLASSIFICATION OF DATA BY PLACE

Vital events data presented in this publication are classified by "county of residence." Data classified according to "place of residence" are statistically counted according to the usual residence of the mother in the case of a birth, fetal death, or abortion, without regard to the geographic location where the event occurred. Thus, if an Alabama resident gives birth in another state, the event is counted as a "resident birth" in Alabama, but an "occurrence birth" in the state where the event occurred.

While it is recognized that occurrence data have administrative value, especially for planning hospital and clinic facilities, resident statistics are more useful tools in determining health indexes for planning and evaluation purposes. Therefore, data presented in this publication are by place of residence except where otherwise noted.

RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for tabulation purposes, two categories are utilized. "White" includes Mexican, Puerto Rican, Cajun, Creole and other Caucasian. The "black and other" racial group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, other Asian or Pacific Islander or mixtures of white and other races.

According to the 1990 Census of Population for Alabama, the "black and other" racial group as presented in this publication can be assumed to consist of 95.9 percent Black, 1.5 percent American Indian, 0.4 percent Asian Indian, 0.3 percent Korean, 0.4 percent Chinese, 0.2 percent Japanese, 0.2 percent Vietnamese, 0.2 percent Filipino, and 0.9 percent all other non-white races.

HANDLING OF UNKNOWNNS

Items which are reported as "unknown" or for which no response was provided are not statistically distributed into the frequency distribution. Rather, these items are shown as "not stated" in this publication.

The only exceptions to this rule are for race and sex. There are very few instances in which a race cannot be determined. However, when this does occur the race is considered "white" for tabulation purposes. If sex cannot be determined, the sex is considered male if the day of birth is odd and female if the day of birth is even.

STATISTICAL RATE LIMITATIONS

All statistics are subject to chance variation. Such random variation in a large universe of data has little effect on the quality or usefulness of the data. However, random variation occurring when the number of events is limited or when the

population on which the rate is predicated is small may produce rates which are correct but of limited value for application purposes.

In this report rates are given even when there were few occurrences of a particular vital event. Warnings are issued in table footnotes when rates may be unstable.

A second limitation involves rates calculated using small population bases. In this report such rates are published, but are denoted by an "*" and population base limitations are noted in the table footnotes.

Rates which are subject to these limitations are accurate, but would not be stable for use in certain statistical procedures, especially time analysis.

GRAMS CONVERSION TABLE

<u>GRAMS</u>	<u>POUNDS AND OUNCES</u>
LESS THAN 500 GRAMS	LESS THAN 1 LB 2 OZ
500-749 GRAMS	1 LB 2 OZ - 1 LB 9 OZ
750-999 GRAMS	1 LB 10 OZ - 2 LB 2 OZ
1,000-1,499 GRAMS	2 LB 3 OZ - 3 LB 4 OZ
1,500-1,999 GRAMS	3 LB 5 OZ - 4 LB 6 OZ
2,000-2,499 GRAMS	4 LB 7 OZ - 5 LB 7 OZ
2,500-2,999 GRAMS	5 LB 8 OZ - 6 LB 9 OZ
3,000-3,499 GRAMS	6 LB 10 OZ - 7 LB 10 OZ
3,500-3,999 GRAMS	7 LB 11 OZ - 8 LB 12 OZ
4,000-4,249 GRAMS	8 LB 13 OZ - 9 LB 5 OZ
4,250-4,499 GRAMS	9 LB 6 OZ - 9 LB 14 OZ
4,500-4,999 GRAMS	9 LB 15 OZ - 10 LB 15 OZ
5,000 GRAMS AND OVER	11 LB 0 OZ AND OVER

DEFINITIONS

ABORTION – In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

ESTIMATED TOTAL FETAL LOSSES – This term, which is a component used in determining the number of pregnancies, is used in describing the estimated number of fetal deaths, regardless of gestational age. "Estimated total fetal losses" is considered to be equal to the sum of 20 percent of live births and 10 percent of abortions. 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" which describes events of at least 20 weeks in gestation which are reported as required by Alabama law (see Alabama's legal definition of fetal death below).

ESTIMATED POPULATION – Estimated population as of April 1 of the year for which the estimate is made.

ESTIMATED PREGNANCIES – The sum of births, abortions, and estimated total fetal losses.

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. Fetal deaths are required to be reported under Alabama law only if the fetus has advanced to or beyond, the twentieth week of uterogestation.

GESTATION – The period of development from the time of fertilization of the ovum to birth. In this publication, 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 live born infant and which does not result in a live birth.

This definition excludes management of prolonged retention of products of conception following fetal death. In this publication, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

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.

In this publication, the terms *live birth* and *birth* are used synonymously.

BIRTH ORDER – An expression of numeric relationship of a child to others liveborn to that mother.

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

CERTIFIED NURSE MIDWIFE – An individual educated in the discipline of nursing and the practice of assisting in childbirth; who possesses evidence of certification according to the requirements of the American College of Nurse-Midwives. "Granny" or non-certified midwives are not recognized for purposes of assisting in childbirth in Alabama.

PREGNANCY – The condition of having a developing embryo or fetus in the body, after union of an ovum and spermatozoon.

TEENAGE – In this publication, references to teenagers include those 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.

PREGNANCY FORMULAS

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

$$\begin{aligned} \text{AGE-SEX ADJUSTED BIRTH RATE} = & \left(\frac{\text{Live Births to Females Aged 10-14}}{\text{Ala. Midyear Population for Females Aged 10-14}} \times \frac{\text{1940 U.S. Population for Females Aged 10-14}}{\text{1940 U.S. Population for Females Aged 10-14}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 15-19}}{\text{Ala. Midyear Population for Females Aged 15-19}} \times \frac{\text{1940 U.S. Population for Females Aged 15-19}}{\text{1940 U.S. Population for Females Aged 15-19}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 20-24}}{\text{Ala. Midyear Population for Females Aged 20-24}} \times \frac{\text{1940 U.S. Population for Females Aged 20-24}}{\text{1940 U.S. Population for Females Aged 20-24}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 25-29}}{\text{Ala. Midyear Population for Females Aged 25-29}} \times \frac{\text{1940 U.S. Population for Females Aged 25-29}}{\text{1940 U.S. Population for Females Aged 25-29}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 30-34}}{\text{Ala. Midyear Population for Females Aged 30-34}} \times \frac{\text{1940 U.S. Population for Females Aged 30-34}}{\text{1940 U.S. Population for Females Aged 30-34}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 35-39}}{\text{Ala. Midyear Population for Females Aged 35-39}} \times \frac{\text{1940 U.S. Population for Females Aged 35-39}}{\text{1940 U.S. Population for Females Aged 35-39}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 40-44}}{\text{Ala. Midyear Population for Females Aged 40-44}} \times \frac{\text{1940 U.S. Population for Females Aged 40-44}}{\text{1940 U.S. Population for Females Aged 40-44}} \right) + \\ & \left(\frac{\text{Live Births to Females Aged 45-49}}{\text{Ala. Midyear Population for Females Aged 45-49}} \times \frac{\text{1940 U.S. Population for Females Aged 45-49}}{\text{1940 U.S. Population for Females Aged 45-49}} \right) \times 1,0 \end{aligned}$$

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

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

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

TOTAL FERTILITY RATE =

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

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

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.)

AUSE-SPECIFIC FETAL DEATH RATIO = $\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation for Specific Cause}}{\text{Number of Live Births}} \times 100,0$

GE-SPECIFIC FETAL DEATH RATIO = $\frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation in Specific Age Group}}{\text{Number of Live Births to Females in Specific Age Group}} \times 1,00$

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

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

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

TIPS ON USING DATA

This publication presents a recording of selected statistics which have historically been in demand by analysts and planners working in health professions or with health-related studies. Data presented in this publication can be used in the analysis of various subjects. While many users of statistics have a good working knowledge of data analysis and presentation, others may not fully understand this application and possible data limitations. This section discusses special concerns which should be considered in working with statistics.

INFORMATION IS AVAILABLE BY RESIDENCE OR OCCURRENCE

Information can pertain to the place where the event occurred or the residence of subjects involved. All vital events data contained in this publication are by residence except where indicated.

Persons analyzing or presenting data should carefully evaluate their subject prior to initiating data collection or analysis to determine whether data by residence or occurrence is needed for their specific project. Caution should be exercised in determining whether to use data by residence or occurrence since large differences can result from this decision.

USING RATES/RATIOS/PERCENTAGES OR SIMPLE TOTALS

Data can be reported as totals, rates, ratios, percentages, etc. Simple totals will suffice when the user needs to know how many times a certain event occurred and no relationship or comparison is to be made with other areas or different time periods.

When different areas or time periods are being studied it may be best to use rates, ratios, or percentages. Populations vary between areas or over time in the same area. Variations could result from changes in the population and may not indicate a new trend.

Rates, ratios, percentages, etc., express the occurrence of events in relation to a set standard. For example, the crude birth rate is expressed per

1,000 total population. This comparison removes differences between sizes of areas being compared or changes in population over time and allows for analysis of changes in event patterns.

DATA REPORTING LIMITATIONS

Unfortunately, many studies which utilize data are limited by the fact that all events or variables which are needed may not be reported. Legal requirements and difficulty of collection tend to restrict the availability of many data items.

Teenage pregnancy is one such subject. Pregnancies can result in live births, abortions, or fetal losses. Live births are legally required to be reported and abortions are required to be reported starting on January 1, 1993; however, fetal deaths only with an estimated gestation of 20 or more weeks are required to be reported. A formula is used to estimate the number of "fetal losses" which is the term used in this publication for fetal deaths of all gestational ages.

Variations in actual reporting between geographical areas rather than legal reporting requirements can produce deceiving conclusions. The reporting of fetal deaths is an example of this potential variation. While the legal reporting requirements are the same in all counties, it is known that actual reporting of fetal deaths is more complete in metropolitan counties. Possible reporting variation between geographical areas should be considered to avoid erroneous conclusions.

VARIATIONS IN DEFINITIONS

While vital events definitions are consistent within Alabama, there are some subjects such as fetal deaths and some methods of analysis such as total fertility rate which vary in definition between states or nations. There are also some subjects such as selected causes of death which may experience changes in definition over time.

To assure consistency and avoid erroneous conclusions, a data user should always compare definitions when contrasting different geographical areas or time periods.

SMALL NUMBER LIMITATIONS

There are two limitations involving small numbers. One involves a small number of occurrences for a particular event and the other involves rates, ratios, percentages, etc., calculated for a relatively small population even though the number of occurrences of that event may not be considered small for the particular analysis that is being conducted. This publication, as a published historical record, contains small numbers and calculations based on small numbers. However, caution should be exercised concerning the use of such data in a study. The statistical stability of small numbers cannot be assured.

If a simple quote is needed with no analysis over time or comparison to other areas, small numbers should pose no threat to a study. However, if small numbers are being used for more than a simple quote it may be necessary to calculate a rate, ratio, percentage, etc., for a period of years to smooth out annual variations. Or it may be necessary to perform a more detailed statistical analysis to determine whether

differences between rates are statistically significant.

Determination of what constitutes a small number must be made by the individual user in consideration of the study being conducted. However, numbers smaller than 16 are generally considered unstable for use in most statistical computations.

INFLUENCES ON DATA

Every study involving vital statistics should be analyzed for possible influences that are independent of the variables included in the study. For example, a study of the relationship between marital status and birth weight would show that unwed mothers tend to have smaller babies. However, the age of the mother may have more to do with this weight differential than marital status since younger women tend to have smaller babies and are more likely to be unmarried than are older women.

CONTRIBUTING SOURCES

SOURCE OF DATA

Certificates and reports of 1998 births, fetal deaths, and abortions which were filed with the State Registrar of Vital Statistics were the primary source of data for this report. Records of vital events occurring outside the state to residents of Alabama were obtained from transcripts of certificates made available through a system of interchange among all states, territories and provinces. United States data, historical data and data from other states were taken from publications of the National Center for Health Statistics.

Population data for census years were obtained from United States Bureau of Census publications. Population estimates for years other than census years were made available by the Center for Business and Economic Research, University of Alabama.

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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

Country File Number	1. NAME First Middle Last (Type last name in capitals)			2. DATE OF BIRTH (Month, Day, Year)	3. TIME OF BIRTH (Specify am or pm)
CHILD	4. SEX	5. THIS BIRTH—(Specify Single, Twin, Triplet, etc.)	6. IF NOT SINGLE BIRTH—(Specify if this child born first, second, etc.)	7. COUNTY OF BIRTH	
4. _____	8. CITY, TOWN OR LOCATION OF BIRTH			9. FACILITY NAME (If not institution, give street, street number, and indicate INSIDE or OUTSIDE city limits)	
5. _____	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)
6. _____	12. ATTENDANT'S NAME			16. CERTIFIER'S NAME (if other than attendant)	
7. _____	13. ATTENDANT'S ADDRESS			17. CERTIFIER'S ADDRESS	
8. _____	14. TYPE OF ATTENDANT (Specify M.D., D.O., C.N.M., S.N.M., Other (Specify))	15. ATTENDANT'S LICENSE NUMBER		18. CERTIFIER'S TITLE	
9. _____	19. SIGNATURE OF EITHER PARENT—I certify that the personal information provided on this certificate is correct.			20. DATE SIGNED—(Month, Day, Year)	21. Parents request that a Social Security Number be issued for this child. (Specify Yes or No)
CERTIFIER	22. REGISTRAR'S SIGNATURE			23. DATE FILED (Month, Day, Year)	
14. _____	24. MOTHER'S MAIDEN LAST NAME		25. MOTHER'S LEGAL NAME First Middle Last		
TYPE IN PERMANENT BLACK INK. DO NOT USE GREEN, RED, OR BLUE INK.	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—COUNTY	
21. _____	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)
MOTHER	33. FATHER'S NAME First Middle Last		34. FATHER'S DATE OF BIRTH	35. FATHER'S STATE OF BIRTH (If not in U.S.A., name country)	

ALL ITEMS MUST BE COMPLETE AND ACCURATE

ADPH-MS 1/Rev 10-93

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

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FATHER	36. FATHER—OF HISPANIC ORIGIN—(Specify Yes or No) (If Yes, Specify Cuban, Mexican, Puerto Rican, etc.)	37. FATHER'S RACE—(Specify American Indian, Black, White, etc.)	38. FATHER'S SOCIAL SECURITY NUMBER
	39. FATHER'S OCCUPATION	40. FATHER'S INDUSTRY	41. FATHER'S EDUCATION (Specify ONLY highest grade completed): ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+)
MOTHER	42. MOTHER—OF HISPANIC ORIGIN—(Specify Yes or No) (If Yes, Specify Cuban, Mexican, Puerto Rican, etc.)	43. MOTHER'S RACE—(Specify American Indian, Black, White, etc.)	44. MOTHER'S SOCIAL SECURITY NUMBER
	45. MOTHER'S OCCUPATION	46. MOTHER'S INDUSTRY	47. MOTHER'S EDUCATION (Specify ONLY highest grade completed): ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+)
	48. MOTHER MARRIED—(Specify Yes or No)	49. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	50. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, etc.
	51. PROVIDERS OF PRENATAL CARE (Check all that apply): PRIVATE PHYSICIAN <input type="checkbox"/> HOSPITAL <input type="checkbox"/> HEALTH DEPARTMENT <input type="checkbox"/> COMMUNITY HEALTH CENTER <input type="checkbox"/> 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—(Exclude this child. Complete each item): LIVE BIRTHS: a. NUMBER BORN ALIVE—NOW LIVING b. NUMBER BORN ALIVE—NOW DEAD OTHER TERMINATIONS (Spontaneous and Induced): c. NUMBER BEFORE 20 WEEKS d. NUMBER AT 20 WEEKS OR MORE		
	57. DATE OF LAST LIVE BIRTH (Month, Day, Year) (Exclude this child)	58. DATE OF LAST OTHER TERMINATION (Month, Day, Year)	59. Apgar Score: a. At 1 minute b. At 5 minutes
	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): Anemia (Hct <30, Hgb <10) .01 Cardiac disease .02 Acute or chronic lung disease .03 Diabetes .04 Genital herpes .05 Hydronephrosis/Oligohydramnios .06 Hemoglobinopathy .07 Hypertension, chronic .08 Hypertension, pregnancy-associated .09 Eclampsia .10 Incompetent cervix .11 Previous infant 4000+ grams .12 Previous preterm or small-for-gestational-age infant .13 Renal disease .14 Rh sensitization .15 Uterine bleeding .16 None .17 (Specify)	67. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply): Fever (>100 °F or 38 °C) .01 Meconium, moderate/heavy .02 Premature rupture of membrane (>12 hours) .03 Abruptio placentae .04 Placenta previa .05 Other excessive bleeding .06 Seizures during labor .07 Precipitous labor (<3 hours) .08 Prolonged labor (>20 hours) .09 Dysfunctional labor .10 Breach/Malpresentation .11 Cephalopelvic disproportion .12 Cord prolapse .13 Anesthetic complications .14 Fetal distress .15 None .16 Other .17 (Specify)	71. CONGENITAL ANOMALIES OF CHILD (Check all that apply): Anencephalus .01 Spina bifida, meningocele .02 Hydrocephalus .03 Microcephalus .04 Other central nervous system anomalies .05 (Specify) Heart malformations .06 Other circulatory or respiratory anomalies .07 (Specify) Rectal atresia/stenosis .08 Tracheo-esophageal fistula, esophageal atresia .09 Omphalocele, gastroschisis .10 Other gastrointestinal anomalies .11 (Specify) Malformed genitalia .12 Renal Agenesis .13 Other urogenital anomalies .14 (Specify) Cleft lip/palate .15 Polydactyly, syndactyly, ectactyly .16 Club foot .17 Diaphragmatic hernia .18 Other musculoskeletal/integument anomalies .19 (Specify) Down's syndrome .20 Other chromosomal anomalies .21 (Specify) None .22 Other .23 (Specify)
	65. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items): Tobacco use during pregnancy . . . Yes <input type="checkbox"/> No <input type="checkbox"/> Average number cigarettes per day _____ Alcohol use during pregnancy . . . Yes <input type="checkbox"/> No <input type="checkbox"/> Average number drinks per week _____ Weight gained during pregnancy _____ lbs. Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy . . . Yes <input type="checkbox"/> No <input type="checkbox"/>	68. METHOD OF DELIVERY—(Check all that apply): Vaginal .01 Vaginal birth after previous C-section .02 Primary C-section .03 Repeat C-section .04 Forceps .05 Vacuum .06	69. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply): Anemia (Hct <39, Hgb <13) .01 Birth injury .02 Fetal alcohol syndrome .03 Hyaline membrane disease/RDS .04 Meconium aspiration syndrome .05 Assisted ventilation <30 min .06 Assisted ventilation ≥30 min .07 Seizures .08 None .09 Other .10 (Specify)
	66. OBSTETRIC PROCEDURES (Check all that apply): Amniocentesis .01 Electronic fetal monitoring .02 Induction of labor .03 Stimulation of labor .04 Tocobrevs .05 Ultrasound .06 None .07 Other .08 (Specify)	70. FAMILY HISTORY OF HEARING LOSS/DEAFNESS AT AN EARLY AGE <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	

ADPH-MS 1/Rev 10-93

ALABAMA CENTER FOR HEALTH STATISTICS
REPORT OF FETAL DEATH

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

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

ALL ITEMS MUST BE COMPLETE AND ACCURATE.

State File Number: 101

1. NAME—(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		5. THIS DELIVERY—(Specify Single, Twin, Triplet, etc.)		6. IF NOT SINGLE DELIVERY—(Specify if the child was born first, second, etc.)	
8. CITY, TOWN OR LOCATION OF DELIVERY			9. FACILITY NAME—(If not institution, give street number and indicate INSIDE or OUTSIDE city limits)		
10. NAME OF ATTENDANT			11. TYPE OF ATTENDANT—(Specify MD, DO, CNM, Other (Specify))		12. LICENSE NUMBER
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)
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

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 IN %) (COLLEGE IN %) (M.S. IN %)	
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 IN %) (COLLEGE IN %) (M.S. IN %)	
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)
 PRIVATE PHYSICIAN HOSPITAL HEALTH DEPARTMENT COMMUNITY HEALTH CENTER NONE OTHER (Specify) _____

42. MAIN SOURCE OF PAYMENT FOR THIS DELIVERY
 Medicaid Private INS Self Pay Other _____

43. ATTENDANT'S ESTIMATE OF GESTATION _____

44. WEIGHT OF FETUS—GRAMS _____

45. PREGNANCY HISTORY—

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)	
a. NUMBER BORN ALIVE—NOW LIVING	b. NUMBER BORN ALIVE—NOW DEAD	c. NUMBER BEFORE 20 WEEKS	d. NUMBER AT 20 WEEKS OR MORE

46. DATE OF LAST LIVE BIRTH—(Month, Day, Year) _____

47. DATE OF LAST OTHER TERMINATION—(Month, Day, Year) (Exclude the child) _____

<p>48. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)</p> <p>Anemia (Hct. < 30, hgb. < 10) 01</p> <p>Cardiac disease 02</p> <p>Acute or chronic lung disease 03</p> <p>Diabetes 04</p> <p>Genital herpes 05</p> <p>Hydranmios/Oligohydramnios 06</p> <p>Hemoglobinopathy 07</p> <p>Hypertension, chronic 08</p> <p>Hypertension, pregnancy-associated 09</p> <p>Eclampsia 10</p> <p>Incompetent cervix 11</p> <p>Previous infant 4000+ grams 12</p> <p>Previous preterm or small-for-gestational-age infant 13</p> <p>Renal disease 14</p> <p>Rh sensitization 15</p> <p>Uterine bleeding 16</p> <p>None 17</p> <p>Other (Specify) _____</p>		<p>50. OBSTETRIC PROCEDURES (Check all that apply)</p> <p>Amniocentesis 01</p> <p>Electronic fetal monitoring 02</p> <p>Induction of labor 03</p> <p>Stimulation of labor 04</p> <p>Tocolysis 05</p> <p>Ultrasound 06</p> <p>None 07</p> <p>Other (Specify) _____</p>		<p>53. CONGENITAL ANOMALIES OF CHILD (Check all that apply)</p> <p>Anencephalus 01</p> <p>Spina bifida, meningocele 02</p> <p>Hydrocephalus 03</p> <p>Microcephalus 04</p> <p>Other central nervous system anomalies (Specify) 05</p> <p>Heart malformations 06</p> <p>Other circulatory or respiratory anomalies (Specify) 07</p> <p>Rectal atresia/stenosis 08</p> <p>Tracheo-esophageal fistula, esophageal atresia 09</p> <p>Omphalocele/gastroschisis 10</p> <p>Other gastrointestinal anomalies (Specify) 11</p> <p>Malformed genitalia 12</p> <p>Renal Agenesis 13</p> <p>Other urogenital anomalies (Specify) 14</p> <p>Cleft lip/palate 15</p> <p>Polydactyly, syndactyly, adactyly 16</p> <p>Club foot 17</p> <p>Diaphragmatic hernia 18</p> <p>Other musculoskeletal/integument anomalies (Specify) 19</p> <p>Down's syndrome 20</p> <p>Other chromosomal anomalies (Specify) 21</p> <p>None 22</p> <p>Other (Specify) _____</p>	
<p>49. OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items)</p> <p>Tobacco use during pregnancy ... Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Average number cigarettes per day _____</p> <p>Alcohol use during pregnancy ... Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Average number drinks per week _____</p> <p>Weight gained during pregnancy _____ lbs.</p> <p>Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy ... Yes <input type="checkbox"/> No <input type="checkbox"/></p>		<p>51. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)</p> <p>Febrile (> 100 °F, or 38 °C) 01</p> <p>Meconium, moderate/heavy 02</p> <p>Premature rupture of membrane (> 12 hours) 03</p> <p>Abruptio placentae 04</p> <p>Placenta previa 05</p> <p>Other excessive bleeding 06</p> <p>Stitches during labor 07</p> <p>Preterm labor (< 3 hours) 08</p> <p>Prolonged labor (> 20 hours) 09</p> <p>Dysfunctional labor 10</p> <p>Breech/Malpresentation 11</p> <p>Cephalopelvic disproportion 12</p> <p>Cord prolapse 13</p> <p>Anesthetic complications 14</p> <p>Fetal distress 15</p> <p>None 16</p> <p>Other (Specify) _____</p>		<p>52. METHOD OF DELIVERY—(Check all that apply)</p> <p>Vaginal 01</p> <p>Vaginal birth after previous C-section 02</p> <p>Primary C-section 03</p> <p>Repeat C-section 04</p> <p>Forceps 05</p> <p>Vacuum 06</p> <p>Hysterotomy/Hysterectomy 07</p>	

54. PART I IMMEDIATE CAUSE

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., STATING THE UNDERLYING CAUSE LAST.	b. _____	DUE TO OR AS A CONSEQUENCE OF	SPECIFY FETAL OR MATERNAL
	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 _____

MEDICAL CERTIFICATION

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

State
 File
 Number **101**

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

1. Patient's I.D. Number		2. Age Last Birthday		3. Date of Pregnancy Termination (Month, Day, Year)																	
4. Facility Name (If not clinic or hospital, give street address)			5. City, Town, or Location of Pregnancy Termination		6. County of Pregnancy Termination																
7. Residence—State		8. Residence—County		9. Residence—City, Town, or Location	10. Inside City Limits (Specify Yes or No)																
11. Residence—Zip Code																					
12. Of Hispanic Origin—(Specify Yes or No. If Yes, Specify Cuban, Mexican, Puerto Rican, etc.)			13. Race (Specify American Indian, Black, White, Etc.)		14. Education (Specify only highest grade completed) Elementary, Secondary, College																
15. Is Patient Married? (Specify Yes or No)	16. Date Last Normal Menses Began (Month, Day, Year)	17. Clinical Estimate of Gestation (Weeks)	18. Previous Pregnancies—Complete each section below																		
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Live Births</th> <th colspan="2">Other Terminations</th> </tr> <tr> <td>a. Now Living</td> <td>b. Now Dead</td> <td>c. Spontaneous</td> <td>d. Induced (Do not include this termination)</td> </tr> <tr> <td>Number _____</td> <td>Number _____</td> <td>Number _____</td> <td>Number _____</td> </tr> <tr> <td>None <input type="checkbox"/></td> <td>None <input type="checkbox"/></td> <td>None <input type="checkbox"/></td> <td>None <input type="checkbox"/></td> </tr> </table>		Live Births		Other Terminations		a. Now Living	b. Now Dead	c. Spontaneous	d. Induced (Do not include this termination)	Number _____	Number _____	Number _____	Number _____	None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>	
Live Births		Other Terminations																			
a. Now Living	b. Now Dead	c. Spontaneous	d. Induced (Do not include this termination)																		
Number _____	Number _____	Number _____	Number _____																		
None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>	None <input type="checkbox"/>																		
19. Complete this section only if patient is under 18 years of age.																					
A. Is Patient Emancipated? (A patient who is or has been married or has by court order otherwise been legally freed from the care, custody and control of her parents is considered "emancipated.") <input type="checkbox"/> Yes <input type="checkbox"/> No																					
B. If unemancipated, this pregnancy termination was authorized. (Check one) <input type="checkbox"/> by written consent of parent or legal guardian. <input type="checkbox"/> by determination of court order. <input type="checkbox"/> due to determination of existing medical emergency.																					
TERMINATION PROCEDURES																					
TYPE OF PROCEDURES																					
20a. Procedure That Terminated Pregnancy (Check Only One)			20b. Additional Procedures Used for this Termination, if any. (Check All That Apply)																		
			No Additional Procedures Used <input type="checkbox"/> 0																		
1 <input type="checkbox"/>	Suction Curettage				<input type="checkbox"/> 1																
2 <input type="checkbox"/>	Sharp Curettage				<input type="checkbox"/> 2																
3 <input type="checkbox"/>	Dilation And Evacuation (D&E)				<input type="checkbox"/> 3																
4 <input type="checkbox"/>	Intra-Uterine Saline Instillation				<input type="checkbox"/> 4																
5 <input type="checkbox"/>	Intra-Uterine Prostaglandin Instillation				<input type="checkbox"/> 5																
6 <input type="checkbox"/>	Hysterotomy				<input type="checkbox"/> 6																
7 <input type="checkbox"/>	Hysterectomy				<input type="checkbox"/> 7																
8 <input type="checkbox"/>	Other (Specify) _____				<input type="checkbox"/> 8																
21. Name of Attending Physician (Typed)			22. Signature of Person Completing this Form		23. Date Signed (Mo.,Dv.,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
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. 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
TBS	Teenage Birth Statistics 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.	Cost \$10.00

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS-continued

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 1998

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

Publications Ordered:

<u>CODE</u>	<u>YEAR</u>	<u>COST PER COPY</u>	<u>QUANTITY</u>	<u>AMOUNT</u>
_____	_____	\$ _____	_____	\$ _____
_____	_____	\$ _____	_____	\$ _____
_____	_____	\$ _____	_____	\$ _____
_____	_____	\$ _____	_____	\$ _____

TOTAL AMOUNT ENCLOSED \$ _____

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