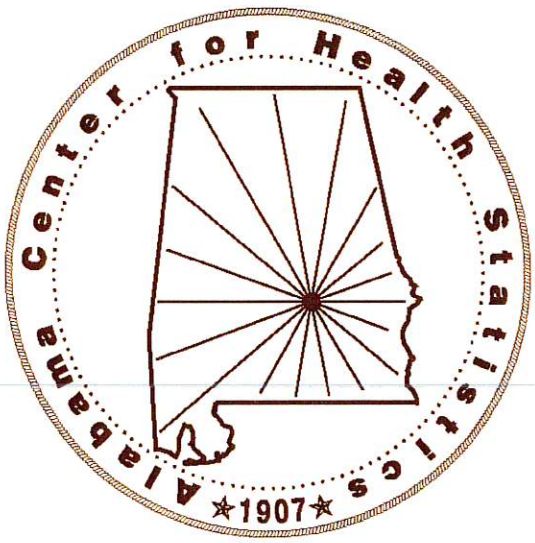
PREGNANCY STATISTICS

ALABAMA VITAL EVENTS

VOLUME I

1996



ALABAMA DEPARTMENT OF PUBLIC HEALTH
CENTER FOR HEALTH STATISTICS
MONTGOMERY, ALABAMA
JANUARY 1998

ADPH-HS-501A/Rev. 1-98/pk

Alabama Department of Public Health
Center for Health Statistics
Division of Statistical Analysis
Post Office Box 5625
Montgomery, Alabama 36103-5625
(334) 206-5429

This publication was produced by:
DIVISION OF STATISTICAL ANALYSIS
CENTER FOR HEALTH STATISTICS

William G. Jarrell, Principal Author
with production assistance by:
Annie L. Green
Rebecca Francis
and
Linda Melton Jones

Other Staff Contributors:
Kathryn L. Chapman, M.A.
Nicole A. Henderson, M.P.H.
Tammie R. Martinez
Alton D. Stone
Louie Albert Woolbright, Ph.D.

Informational materials in alternative formats
will be made available upon
request.

TABLE OF CONTENTS

Births to Unmarried Women

Births to Teenagers

Fertility

Pregnancy Statistics

Fetal Death Statistics

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. 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.

1996 BIRTH-RELATED STATISTICAL HIGHLIGHTS

NATALITY HIGHLIGHTS

- There were 60,460 births to Alabama residents during 1996 for a birth rate of 14.6 per 1,000 population, nearly equal to the 1996 provisional U.S. birth rate of 14.8.

- The birth rate for Alabama's black and other races, 18.6 per 1,000 population, was the lowest on record since 1940.

- Predominately stable over the last 15 years, the white birth rate (13.2) increased slightly in 1996 following negligible decreases for five consecutive years.

- Wilcox County had the highest birth rate at 18.7 per 1,000 population, while Lawrence County had the lowest (11.7).

- The number of deaths exceeded the number of births in Butler, Fayette, Geneva and Lamar counties. However, Elmore, Lee, Madison and Shelby counties each had more than twice as many births as deaths.

- There were 1,676 multiple births accounting for 2.8 percent of all 1996 births, an increase of 40 percent from 1980.

- Triplet pregnancies resulted in 62 live born infants in 1996, which was a substantial increase over the 20 infants born alive in 1980.

- In 1996 Alabama mothers delivered one set of quintuplets and 14 babies who were members of quadruplet pregnancies.

- The percentage of births which were of low birth weight increased from 9.0 in 1995 to 9.3 in 1996, the highest percentage of low weight births on record.

- The percentage of low weight births to Alabama's black and other race women has consistently been nearly double that for white women. This trend continued in 1996 when 13.4 percent of all black and other race births were of low birth weight compared to 7.3 percent of all white births.

- For the first time since 1976, the percentage of births to unmarried Alabama women (33.7 percent) decreased. This percentage decreased for the second consecutive year for black and other race mothers and for the first time since 1976 for white mothers.

TEENAGE MOTHERS

- Teenage mothers had 11,115 or 18.4 percent of Alabama's 60,460 births during 1996, again exceeding the percent of births to teenagers nationally (12.9 percent).

- The percentage of births to black and other race teenagers (27.0) was nearly double the percentage of births to white teenagers (14.0 percent).

- In 1996 the percentage of births to unmarried teenaged women in Alabama, 70.3 percent, was slightly below 75.6 percent for the nation in 1995.

- Since 1960 the percentage of births to white unmarried teenaged women has increased over ten times from 4.6 percent to 46.5 percent. The percentage of births to black and other teenaged unmarried women has risen from 50.3 percent to 94.8 percent.

FERTILITY

- If Alabama age-specific birthing trends continue, females entering their childbearing ages during 1996 can expect to bear 2.0 children during their reproductive years.

- A total fertility rate of 2,100 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 1989, and for 1996 is the highest rate in 23 years at 2,008.5 births per 1,000 women aged 10 through 49.

- 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.

- Age-specific birth rates for women aged 30 to 34 (69.4 per 1,000 women) are the highest since the late 1960s. For women aged 35 to 39, age-specific rates are the highest since 1972 and for women aged 40 to 44, rates are the highest since 1979.

PREGNANCY

- There were an estimated 86,487 pregnancies in 1996. These consisted of 60,460 births, 12,652 abortions and an estimated 13,375 fetal losses.

- The estimated pregnancy rate for teens was 57.1 pregnancies per 1,000 women aged 10-19, down slightly from 57.6 in 1995 and 58.7 in 1994.

FETAL DEATH (See Appendix B for definition)

- Fetal deaths to Alabama residents were the lowest on record in 1996, totalling 563.

- The percent of fetal deaths to teenagers (25.4) was higher than the percent of births to teenagers (18.4).

TABLE 1
RESIDENT BIRTHS AND BIRTH RATES[1]
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1996

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	60,460	14.6	40,142	13.2	20,318	18.6
Autauga	584	16.4	455	15.9	129	18.8
Baldwin	1,590	14.4	1,369	14.3	221	15.7
Barbour	332	12.9	139	9.8	193	16.9
Bibb	277	16.2	192	14.1	85	24.6
Blount	636	15.6	623	15.5	13	18.3*
Bullock	179	16.1	22	8.0	157	18.7
Butler	292	13.5	143	11.3	149	16.7
Calhoun	1,630	14.2	1,187	13.0	443	18.9
Chambers	475	13.3	259	11.4	216	16.6
Cherokee	252	12.7	239	12.9	13	10.1
Chilton	509	15.1	444	14.9	65	16.9
Choctaw	237	15.2	124	14.4	113	16.2
Clarke	452	16.7	219	14.2	233	20.0
Clay	192	14.8	150	13.8	42	19.5
Cleburne	174	13.6	164	13.4	10	16.3*
Coffee	571	13.8	424	12.7	147	18.7
Colbert	695	13.9	565	13.6	130	15.1
Conecuh	202	15.2	84	11.3	118	20.3
Coosa	131	12.0	68	9.6	63	16.5
Covington	493	13.7	381	12.2	112	22.9
Crenshaw	187	14.0	122	12.4	65	18.6
Cullman	942	13.3	930	13.3	12	13.8*
Dale	778	15.5	564	14.2	214	20.4
Dallas	796	17.7	195	10.8	601	22.2
DeKalb	787	14.2	746	13.9	41	21.4
Elmore	809	15.4	588	14.5	221	18.7
Escambia	473	13.9	286	12.2	187	17.7
Etowah	1,313	13.5	1,047	12.7	266	17.9
Fayette	221	12.6	188	12.3	33	15.2
Franklin	389	14.2	357	13.7	32	23.4
Geneva	282	12.1	242	11.9	40	13.8
Greene	176	18.1	26	14.7	150	18.8
Hale	286	18.6	89	13.8	197	22.0
Henry	230	14.9	145	14.2	85	16.2
Houston	1,236	14.5	847	13.3	389	18.3
Jackson	697	15.2	653	15.4	44	12.5
Jefferson	9,000	14.1	4,872	12.1	4,128	17.4
Lamar	204	13.4	170	12.7	34	18.1
Lauderdale	1,014	12.9	895	12.7	119	14.8
Lawrence	381	11.7	319	13.0	62	7.6
Lee	1,375	14.9	918	13.4	457	19.3
Limestone	837	14.3	728	14.2	109	14.7
Lowndes	210	17.0	35	11.2	175	18.9
Macon	364	15.3	54	16.9	310	15.1
Madison	3,799	14.3	2,678	13.1	1,121	18.2
Marengo	351	15.9	127	11.4	224	20.4
Marion	384	13.0	369	13.0	15	12.6
Marshall	1,138	15.4	1,106	15.3	32	20.3
Mobile	6,234	16.2	3,562	13.8	2,672	21.1
Monroe	384	15.5	192	12.7	192	20.1
Montgomery	3,526	16.3	1,486	12.4	2,040	21.1
Morgan	1,377	13.0	1,160	12.3	217	17.9
Perry	200	17.4	39	10.4	161	20.7
Pickens	305	15.0	118	10.0	187	21.9
Pike	406	15.0	220	12.5	186	19.4
Randolph	291	14.7	211	13.9	80	17.2
Russell	662	14.3	378	13.4	284	15.9
St. Clair	771	14.0	693	13.9	78	15.7
Shelby	1,951	16.2	1,803	16.2	148	15.6
Sumter	236	15.1	41	9.4	195	17.4
Talladega	1,061	14.3	671	13.2	390	16.8
Tallapoosa	589	15.0	365	12.7	224	21.7
Tuscaloosa	2,161	13.7	1,295	11.3	866	20.2
Walker	972	14.5	893	14.3	79	17.8
Washington	245	14.7	144	13.3	101	17.3
Wilcox	239	18.7	37	9.3	202	22.8
Winston	288	13.1	287	13.1	1	6.9*

[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, 1996

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
ALABASTER	**363**	**27**	**19**	**37**
WHITE	333	22	18	22
BLACK & OTHER	30	5	1	15
ALBERTVILLE	**289**	**60**	**26**	**80**
WHITE	273	56	24	73
BLACK & OTHER	16	4	2	7
ALEXANDER CITY	**226**	**64**	**14**	**99**
WHITE	136	25	9	19
BLACK & OTHER	90	39	5	80
ANDALUSIA	**116**	**28**	**6**	**49**
WHITE	76	13	3	18
BLACK & OTHER	40	15	3	31
ANNISTON	**607**	**137**	**58**	**235**
WHITE	280	43	22	41
BLACK & OTHER	327	94	36	194
ATHENS	**253**	**50**	**22**	**83**
WHITE	198	34	16	44
BLACK & OTHER	55	16	6	39
AUBURN	**402**	**37**	**25**	**112**
WHITE	243	7	10	19
BLACK & OTHER	159	30	15	93
BESSEMER	**533**	**149**	**80**	**331**
WHITE	170	32	14	45
BLACK & OTHER	363	117	66	286
BIRMINGHAM	**4,079**	**904**	**465**	**2,239**
WHITE	1,052	112	70	211
BLACK & OTHER	3,027	792	395	2,028
CULLMAN	**179**	**37**	**13**	**38**
WHITE	178	37	13	37
BLACK & OTHER	1	—	—	1
DAPHNE	**209**	**14**	**8**	**27**
WHITE	184	9	7	11
BLACK & OTHER	25	5	1	16
DECATUR	**723**	**119**	**70**	**236**
WHITE	526	68	43	103
BLACK & OTHER	197	51	27	133
DOTHAN	**829**	**164**	**66**	**323**
WHITE	522	51	33	100
BLACK & OTHER	307	113	33	223
ENTERPRISE	**319**	**51**	**24**	**74**
WHITE	211	24	16	32
BLACK & OTHER	108	27	8	42
EUFAULA	**177**	**46**	**19**	**92**
WHITE	83	14	6	17
BLACK & OTHER	94	32	13	75
FAIRFIELD	**166**	**36**	**20**	**95**
WHITE	15	2	2	3
BLACK & OTHER	151	34	18	92

TABLE 2—continued
RESIDENT BIRTHS OF SELECTED CITIES
BY RACE AND SELECTED CHARACTERISTICS
ALABAMA, 1996

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
FLORENCE	**449**	**74**	**55**	**139**
WHITE	347	45	42	67
BLACK & OTHER	102	29	13	72
FORT PAYNE	**147**	**31**	**21**	**45**
WHITE	133	24	17	34
BLACK & OTHER	14	7	4	11
GADSDEN	**587**	**158**	**59**	**281**
WHITE	357	79	29	110
BLACK & OTHER	230	79	30	171
HARTSELLE	**147**	**23**	**12**	**34**
WHITE	136	19	9	24
BLACK & OTHER	11	4	3	10
HOMEWOOD	**333**	**11**	**20**	**41**
WHITE	270	7	13	19
BLACK & OTHER	63	4	7	22
HOOVER	**525**	**27**	**35**	**36**
WHITE	471	24	28	31
BLACK & OTHER	54	3	7	5
HUEYTOWN	**156**	**25**	**11**	**23**
WHITE	135	19	7	15
BLACK & OTHER	21	6	4	8
HUNTSVILLE	**2,228**	**347**	**165**	**819**
WHITE	1,313	145	57	246
BLACK & OTHER	915	202	108	573
JACKSONVILLE	**111**	**10**	**8**	**22**
WHITE	89	8	6	11
BLACK & OTHER	22	2	2	11
JASPER	**200**	**35**	**18**	**64**
WHITE	151	13	10	23
BLACK & OTHER	49	22	8	41
LEEDS	**177**	**29**	**15**	**53**
WHITE	153	22	14	38
BLACK & OTHER	24	7	1	15
MADISON	**465**	**32**	**32**	**66**
WHITE	370	17	18	29
BLACK & OTHER	95	15	14	37
MOBILE	**3,322**	**597**	**366**	**1,401**
WHITE	1,536	141	127	228
BLACK & OTHER	1,786	456	239	1,173
MONTGOMERY	**3,268**	**612**	**353**	**1,521**
WHITE	1,341	118	86	206
BLACK & OTHER	1,927	494	267	1,315
MOUNTAIN BROOK	**160**	—	**8**	—
WHITE	159	—	8	—
BLACK & OTHER	1	—	—	—
NORTHPORT	**314**	**51**	**36**	**97**
WHITE	215	23	22	31
BLACK & OTHER	99	28	14	66

TABLE 2—continued
RESIDENT BIRTHS OF SELECTED CITIES
BY RACE AND SELECTED CHARACTERISTICS
ALABAMA, 1996

CITY	TOTAL BIRTHS	TEENAGE BIRTHS	LOW WEIGHT BIRTHS	BIRTHS TO UNMARRIED WOMEN
OPELIKA	**390**	**76**	**29**	**169**
WHITE	201	21	11	29
BLACK & OTHER	189	55	18	140
OZARK	**228**	**51**	**21**	**89**
WHITE	136	19	10	29
BLACK & OTHER	92	32	11	60
PHENIX CITY	**567**	**113**	**63**	**201**
WHITE	362	59	32	60
BLACK & OTHER	205	54	31	141
PRATTVILLE	**373**	**60**	**26**	**99**
WHITE	303	41	19	50
BLACK & OTHER	70	19	7	49
PRICHARD	**475**	**142**	**69**	**354**
WHITE	33	4	4	9
BLACK & OTHER	442	138	65	345
SARALAND	**127**	**19**	**8**	**26**
WHITE	112	15	5	18
BLACK & OTHER	15	4	3	8
SCOTTSBORO	**177**	**31**	**10**	**54**
WHITE	155	27	8	39
BLACK & OTHER	22	4	2	15
SELMA	**489**	**139**	**66**	**329**
WHITE	98	9	9	24
BLACK & OTHER	391	130	57	305
SHEFFIELD	**133**	**26**	**14**	**60**
WHITE	98	15	7	28
BLACK & OTHER	35	11	7	32
SYLACAUGA	**182**	**45**	**22**	**72**
WHITE	112	22	11	19
BLACK & OTHER	70	23	11	53
TALLADEGA	**236**	**63**	**31**	**123**
WHITE	102	19	8	24
BLACK & OTHER	134	44	23	99
TROY	**206**	**34**	**25**	**106**
WHITE	99	7	12	15
BLACK & OTHER	107	27	13	91
TUSCALOOSA	**1,085**	**234**	**128**	**539**
WHITE	430	30	32	57
BLACK & OTHER	655	204	96	482
TUSKEGEE	**200**	**40**	**22**	**136**
WHITE	4	—	—	2
BLACK & OTHER	196	40	22	134
VESTAVIA HILLS	**180**	**3**	**7**	**4**
WHITE	174	3	7	4
BLACK & OTHER	6	—	—	—

TABLE 3
BIRTHS BY TRIMESTER PRENATAL CARE BEGAN
BY COUNTY OF RESIDENCE
ALABAMA, 1996

COUNTY	TOTAL	NO PRENATAL CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NOT STATED
TOTAL	60,460	640	48,966	8,774	1,641	439
Autauga	584	2	494	77	9	2
Baldwin	1,590	9	1,323	212	42	4
Barbour	332	4	254	61	10	3
Bibb	277	4	232	33	3	5
Blount	636	1	528	93	13	1
Bullock	179	5	130	37	7	—
Butler	292	—	243	40	8	1
Calhoun	1,630	21	1,424	156	25	4
Chambers	475	6	378	82	9	—
Cherokee	252	1	226	19	—	6
Chilton	509	2	421	71	8	7
Choctaw	237	—	179	41	13	4
Clarke	452	6	342	84	18	2
Clay	192	1	155	34	1	1
Cleburne	174	—	156	16	1	1
Coffee	571	—	375	147	44	5
Colbert	695	5	515	154	16	5
Conecuh	202	2	116	59	21	4
Coosa	131	—	100	27	4	—
Covington	493	—	362	114	14	3
Crenshaw	187	2	149	34	1	1
Cullman	942	6	834	89	12	1
Dale	778	3	616	114	39	6
Dallas	796	9	544	191	28	24
DeKalb	787	7	643	77	10	50
Elmore	809	8	706	85	9	1
Escambia	473	2	365	83	19	4
Etowah	1,313	11	1,118	156	22	6
Fayette	221	1	184	27	3	6
Franklin	389	5	291	70	20	3
Geneva	282	5	207	56	14	—
Greene	176	4	114	42	12	4
Hale	286	4	208	55	16	3
Henry	230	1	184	42	3	—
Houston	1,236	6	1,012	182	31	5
Jackson	697	4	577	96	10	10
Jefferson	9,000	91	7,331	1,338	195	45
Lamar	204	—	176	23	2	3
Lauderdale	1,014	5	921	68	17	3
Lawrence	381	4	306	64	6	1
Lee	1,375	11	1,149	186	22	7
Limestone	837	4	699	114	20	—
Lowndes	210	4	154	40	9	3
Macon	364	6	267	77	12	2
Madison	3,799	37	3,300	374	82	6
Marengo	351	4	288	42	12	5
Marion	384	3	319	58	4	—
Marshall	1,138	10	986	107	18	17
Mobile	6,234	116	4,930	930	244	14
Monroe	384	8	241	113	19	3
Montgomery	3,526	63	2,670	635	129	29
Morgan	1,377	17	1,055	229	68	8
Perry	200	3	153	32	8	4
Pickens	305	4	226	42	15	18
Pike	406	5	303	78	18	2
Randolph	291	—	240	42	6	3
Russell	662	14	478	137	28	5
St. Clair	771	7	657	90	15	2
Shelby	1,951	4	1,760	169	12	6
Sumter	236	3	161	56	11	5
Talladega	1,061	13	847	164	35	2
Tallapoosa	589	8	447	111	20	3
Tuscaloosa	2,161	40	1,740	283	66	52
Walker	972	6	847	105	12	2
Washington	245	2	191	44	7	1
Wilcox	239	—	177	50	8	4
Winston	288	1	242	37	6	2

TABLE 4
BIRTHS AND PERCENT OF BIRTHS BY ADEQUACY[1] OF PRENATAL CARE BY COUNTY OF RESIDENCE
ALABAMA, 1996

COUNTY	TOTAL	ADEQUATE	PERCENT[2] ADEQUATE	INTER-MEDIATE	PERCENT[2] INTER-MEDIATE	INADEQUATE	PERCENT[2] INADEQUATE	UNKNOWN
STATE	60,460	45,461	75.8	11,167	18.6	3,379	5.6	453
Autauga	584	461	79.2	106	18.2	15	2.6	2
Baldwin	1,590	1,275	80.4	248	15.6	63	4.0	4
Barbour	332	236	71.7	71	21.6	22	6.7	3
Bibb	277	207	76.1	55	20.2	10	3.7	5
Blount	636	513	80.8	104	16.4	18	2.8	1
Bullock	179	113	63.1	47	26.3	19	10.6	—
Butler	292	211	72.5	61	21.0	19	6.5	1
Calhoun	1,630	1,367	84.1	193	11.9	65	4.0	5
Chambers	475	345	72.6	103	21.7	27	5.7	—
Cherokee	252	205	83.3	37	15.0	4	1.6	6
Chilton	509	362	72.1	122	24.3	18	3.6	7
Choctaw	237	164	71.0	53	22.9	14	6.1	6
Clarke	452	306	68.0	102	22.7	42	9.3	2
Clay	192	149	78.0	37	19.4	5	2.6	1
Cleburne	174	150	86.7	21	12.1	2	1.2	1
Coffee	571	368	65.0	151	26.7	47	8.3	5
Colbert	695	497	72.0	164	23.8	29	4.2	5
Conecuh	202	80	40.4	65	32.8	53	26.8	4
Coosa	131	93	71.0	28	21.4	10	7.6	—
Covington	493	344	70.2	119	24.3	27	5.5	3
Crenshaw	187	134	72.0	47	25.3	5	2.7	1
Cullman	942	804	85.5	113	12.0	23	2.4	2
Dale	778	605	78.4	118	15.3	49	6.3	6
Dallas	796	479	62.0	234	30.3	59	7.6	24
DeKalb	787	495	67.2	183	24.8	59	8.0	50
Elmore	809	641	79.3	136	16.8	31	3.8	1
Escambia	473	275	58.6	141	30.1	53	11.3	4
Etowah	1,313	1,090	83.4	175	13.4	42	3.2	6
Fayette	221	167	77.7	41	19.1	7	3.3	6
Franklin	389	266	68.9	91	23.6	29	7.5	3
Geneva	282	202	71.6	57	20.2	23	8.2	—
Greene	176	96	55.8	55	32.0	21	12.2	4
Hale	286	172	60.8	82	29.0	29	10.2	3
Henry	230	168	73.0	52	22.6	10	4.3	—
Houston	1,236	937	76.1	240	19.5	54	4.4	5
Jackson	697	495	72.2	141	20.6	50	7.3	11
Jefferson	9,000	6,971	77.9	1,610	18.0	371	4.1	48
Lamar	204	168	84.0	28	14.0	4	2.0	4
Lauderdale	1,014	906	89.6	80	7.9	25	2.5	3
Lawrence	381	293	77.1	72	18.9	15	3.9	1
Lee	1,375	1,084	79.2	239	17.5	45	3.3	7
Limestone	837	678	81.0	132	15.8	27	3.2	—
Lowndes	210	140	67.6	49	23.7	18	8.7	3
Macon	364	240	66.3	95	26.2	27	7.5	2
Madison	3,799	3,282	86.6	389	10.3	119	3.1	9
Marengo	351	243	70.2	68	19.7	35	10.1	5
Marion	384	300	78.1	73	19.0	11	2.9	—
Marshall	1,138	953	85.0	126	11.2	42	3.7	17
Mobile	6,234	4,365	70.2	1,265	20.3	588	9.5	16
Monroe	384	211	55.4	131	34.4	39	10.2	3
Montgomery	3,526	2,386	68.3	812	23.2	295	8.4	33
Morgan	1,377	1,015	74.1	248	18.1	106	7.7	8
Perry	200	129	65.8	53	27.0	14	7.1	4
Pickens	305	210	72.7	52	18.0	27	9.3	16
Pike	406	295	73.0	82	20.3	27	6.7	2
Randolph	291	216	75.0	61	21.2	11	3.8	3
Russell	662	420	64.0	181	27.6	55	8.4	6
St. Clair	771	626	81.4	111	14.4	32	4.2	2
Shelby	1,951	1,664	85.6	260	13.4	21	1.1	6
Sumter	236	141	61.3	62	27.0	27	11.7	6
Talladega	1,061	799	75.4	172	16.2	88	8.3	2
Tallapoosa	589	419	71.5	130	22.2	37	6.3	3
Tuscaloosa	2,161	1,447	68.5	504	23.9	162	7.7	48
Walker	972	829	85.5	117	12.1	24	2.5	2
Washington	245	177	72.5	54	22.1	13	5.3	1
Wilcox	239	154	65.5	67	28.5	14	6.0	4
Winston	288	228	79.7	51	17.8	7	2.4	2

[1] Adequacy of care is determined using the Kessner Index. See definition in Appendix B.

[2] Percents include only those births where Kessner value was known.

TABLE 5
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1996

COUNTY AND HOSPITAL	TOTAL
ALABAMA	**59,726**
AUTAUGA	**1**
Autauga Medical Center	1
BALDWIN	**1,140**
North Baldwin Hospital	206
South Baldwin Hospital	311
Thomas Hospital	620
Out of Hospital	3
BARBOUR	**2**
Out of Hospital	2
BIBB	**91**
Bibb Medical Center Hospital	91
BLOUNT	**4**
Blount Memorial Hospital	3
Out of Hospital	1
BULLOCK	**6**
Bullock County Hospital	5
Out of Hospital	1
BUTLER	—
CALHOUN	**1,865**
Northeast AL Regional Medical Center	1,657
Stringfellow Memorial Hospital	1
Jacksonville Hospital	202
Out of Hospital	5
CHAMBERS	**340**
George H.Lanier Memorial Hospital	339
Out of Hospital	1
CHEROKEE	—
CHILTON	**3**
Vaughan Chilton Medical Center	1
Out of Hospital	2
CHOCTAW	—
CLARKE	**422**
Grove Hill Memorial Hospital	208
Vaughan-Jackson Medical Center	212
Vaughan-Thomasville Medical Center	2
CLAY	**136**
Clay County Hospital	136
CLEBURNE	—
COFFEE	**903**
Medical Center Enterprise	903
COLBERT	**735**
Helen Keller Memorial Hospital	735
CONECUH	**1**
Vaughan Evergreen Medical Center	1
COOSA	—
COVINGTON	**497**
Mizell Memorial Hospital	99
Florala Memorial Hospital	1
Andalusia Hospital	396
Out of Hospital	1
CRENSHAW	**170**
Crenshaw Baptist Hospital	170
CULLMAN	**633**
Cullman Regional Medical Center	598
Woodland Community Hospital	27
Out of Hospital	8
DALE	**335**
Dale Medical Center	335
DALLAS	**1,234**
Four Rivers Medical Center	324
Vaughan Reg Medical Center	907
Out of Hospital	3
DEKALB	**576**
Baptist Medical Center-Dekalb	571
Out of Hospital	5
ELMORE	**5**
Community Hospital	2
Out of Hospital	3
ESCAMBIA	**451**
Atmore Community Hospital	157
D. W. McMillan Memorial Hospital	294
ETOWAH	**1,396**
Gadsden Regional Medical Center	1,198
Riverview Regional Medical Hospital	196
Out of Hospital	2
FAYETTE	—
FRANKLIN	**343**
Northwest Medical Center	343
GENEVA	**1**
Out of Hospital	1
GREENE	**209**
Greene County Hospital	209
HALE	**3**
Hale County Hospital	2
Out of Hospital	1
HENRY	—
HOUSTON	**2,280**
Flowers Hospital	1,104
Southeast Alabama Medical Center	1,171
Out of Hospital	5

TABLE 5—continued
BIRTHS BY HOSPITAL OF OCCURRENCE
ALABAMA, 1996

COUNTY AND HOSPITAL	TOTAL
JACKSON	**438**
Jackson County Hospital	381
North Jackson Hospital	57
JEFFERSON	**13,643**
Baptist Medical Center, Princeton	506
Carraway Methodist Medical Center	544
Medical Center East	882
University of Alabama Hospital	3,097
St. Vincent's Hospital	2,369
The Lloyd Noland Hospital	2
Bessemer Carraway Medical Center	335
Baptist Medical Center-Montclair	968
Cooper Green Hospital	1,364
AMI Brookwood Medical Center--Homewood	3,552
Out of Hospital	24
LAMAR	—
LAUDERDALE	**1,175**
Eliza Coffee Memorial Hospital	1,174
Out of Hospital	1
LAWRENCE	**2**
Out of Hospital	2
LEE	**1,573**
East Alabama Medical Center	1,567
Out of Hospital	6
LIMESTONE	**414**
Athens/Limestone Hospital	411
Out of Hospital	3
LOWNDES	**1**
Out of Hospital	1
MACON	—
MADISON	**4,691**
The Birthing Center	13
Huntsville Hospital	4,605
Crestwood Hospital	1
Huntsville Hospital East	70
Out of Hospital	2
MARENGO	**476**
Bryan W. Whitfield Memorial Hospital	475
Out of Hospital	1
MARION	**284**
Carraway Northwest Medical Center	283
Out of Hospital	1
MARSHALL	**1,084**
Boaz-Albertville Medical Center	450
Guntersville-Arab Medical Center	633
Out of Hospital	1
MOBILE	**7,410**
University of South Alabama Medical Center	3,980
Mobile Infirmary	1,003
Providence Hospital	1,072
Springhill Memorial Hospital	1,345
Out of Hospital	10

COUNTY AND HOSPITAL	TOTAL
MONROE	**225**
Monroe County Hospital	223
Out of Hospital	2
MONTGOMERY	**5,848**
Jackson Hospital	998
Columbia Regional Medical Center	1,169
Baptist Medical Center	2,487
U. S. Air Force Hospital, Maxwell	313
Columbia East Montgomery Medical Center	864
Out of Hospital	17
MORGAN	**1,788**
Decatur General Hospital	1,781
Out of Hospital	7
PERRY	—
PICKENS	**284**
Pickens County Medical Center	283
Out of Hospital	1
PIKE	**323**
Edge Regional Medical Center	320
Out of Hospital	3
RANDOLPH	**119**
Randolph County Hospital	119
RUSSELL	**536**
Phenix Regional Hospital	535
Out of Hospital	1
ST. CLAIR	**254**
St. Clair Regional Hospital	253
Out of Hospital	1
SHELBY	**567**
Shelby Baptist Medical Center	564
Out of Hospital	3
SUMTER	**1**
Out of Hospital	1
TALLADEGA	**982**
Citizens Healthcare Systems	464
Coosa Valley Baptist Medical Center	516
Out of Hospital	2
TALLAPOOSA	**365**
Russell Hospital	364
Out of Hospital	1
TUSCALOOSA	**2,705**
DCH Reg Medical Center	2,005
Northport Hospital-DCH	694
Out of Hospital	6
WALKER	**754**
Walker Baptist Medical Center	750
Out of Hospital	4
WASHINGTON	—
WILCOX	—
WINSTON	**2**
Carraway Burdick West Medical Center	2

TABLE 6
BIRTHS OCCURRING IN AND OUT OF HOSPITALS/BIRTHING CENTERS BY ATTENDANT AND RACE OF MOTHER
ALABAMA, 1996

ATTENDANT	TOTAL	WHITE	BLACK AND OTHER
TOTAL	60,460	40,142	20,318
PHYSICIAN	58,296	39,263	19,033
MIDWIFE	1,937	753	1,184
OTHER	171	114	57
NONE	56	12	44
UNKNOWN	—	—	—
IN HOSPITAL/ BIRTHING CENTER	60,313	40,053	20,260
PHYSICIAN	58,289	39,260	19,029
MIDWIFE	1,936	752	1,184
OTHER	75	40	35
NONE	13	1	12
UNKNOWN	—	—	—
NOT IN HOSPITAL/ BIRTHING CENTER	147	89	58
PHYSICIAN	7	3	4
MIDWIFE	1	1	—
OTHER	96	74	22
NONE	43	11	32
UNKNOWN	—	—	—

TABLE 7
BIRTHS AND BIRTH RATES[1] BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1940-1996

YEAR	TOTAL			WHITE			BLACK AND OTHER		
	ALABAMA		U.S.	ALABAMA		U.S.	ALABAMA		U.S.
	NUMBER	RATE	RATE	NUMBER	RATE	RATE	NUMBER	RATE	RATE
1940	63,005	22.2	17.9	39,001	21.0	17.5	24,004	24.4	21.7
1941	65,301	22.9	18.8	40,536	21.7	18.4	24,765	25.0	22.6
1942	73,183	25.3	20.8	46,430	24.5	20.6	26,753	26.8	23.2
1943	78,350	27.1	21.5	50,317	26.5	21.2	28,033	28.1	24.1
1944	74,182	25.6	20.2	47,190	24.9	19.8	26,992	27.0	23.6
1945	70,144	23.6	19.5	43,884	22.4	19.1	26,260	25.9	23.2
1946	78,966	26.3	23.3	50,978	25.8	23.0	27,988	27.4	25.3
1947	87,882	29.3	25.8	57,694	28.6	25.5	30,188	30.7	28.3
1948	85,461	28.3	24.2	53,742	26.4	23.5	31,719	32.2	29.8
1949	84,301	27.7	23.9	52,027	25.2	23.2	32,274	32.8	30.6
1950	82,566	26.9	23.6	49,640	23.8	22.7	32,926	33.4	31.1
1951	83,878	27.0	24.5	51,133	24.3	23.6	32,745	32.9	31.8
1952	82,876	26.7	24.7	51,055	24.0	23.9	31,821	32.4	31.8
1953	82,525	26.4	24.7	50,711	23.6	23.7	31,814	32.4	32.3
1954	82,518	26.2	24.9	50,842	23.5	23.9	31,676	32.2	33.2
1955	81,867	25.8	24.6	49,810	22.8	23.6	32,057	32.6	33.1
1956	84,026	26.3	24.9	51,399	23.3	23.8	32,627	33.2	33.9
1957	83,991	26.2	25.0	51,883	23.3	23.9	32,108	32.7	33.9
1958	82,228	25.4	24.3	51,416	22.9	23.2	30,812	31.3	33.0
1959	82,364	25.3	24.0	51,104	22.5	22.9	31,260	31.8	32.9
1960	80,955	24.7	23.7	50,849	22.2	22.7	30,106	30.6	32.1
1961	80,732	24.5	23.3	50,647	21.9	22.2	30,085	30.9	31.6
1962	78,639	23.8	22.4	49,360	21.1	21.4	29,279	30.3	30.5
1963	76,027	22.9	21.7	47,793	20.2	20.7	28,234	29.4	29.7
1964	76,480	22.9	21.1	48,402	20.3	20.0	28,078	29.5	29.2
1965	70,589	21.0	19.4	44,689	18.5	18.3	25,900	27.4	27.6
1966	66,455	19.7	18.4	42,900	17.6	17.4	23,555	25.1	26.1
1967	64,652	19.0	17.8	41,771	16.9	16.8	22,881	24.6	25.0
1968	63,583	18.6	17.6	42,091	16.9	16.6	21,492	22.3	24.2
1969	64,705	18.9	17.9	43,495	17.3	16.9	21,210	23.2	24.5
1970	67,570	19.6	18.4	45,479	17.9	17.4	22,091	24.3	25.1
1971	66,750	19.1	17.2	44,209	17.2	16.1	22,541	24.4	24.6
1972	61,765	17.4	15.6	40,134	15.4	14.5	21,631	23.1	22.8
1973	59,442	16.6	14.8	38,778	14.7	13.8	20,664	21.8	21.7
1974	59,342	16.2	14.8	38,642	14.4	13.9	20,700	21.6	21.2
1975	57,922	15.7	14.6	37,565	13.9	13.6	20,357	21.0	21.0
1976	57,895	15.6	14.6	37,415	13.6	13.6	20,480	20.9	20.8
1977	61,927	16.4	15.1	40,286	14.5	14.1	21,641	21.9	21.6
1978	60,108	15.8	15.0	38,646	13.7	14.0	21,462	21.4	21.6
1979	62,494	16.2	15.6	39,805	14.0	14.5	22,689	22.4	22.2
1980	63,405	16.3	15.9	40,624	14.1	14.9	22,781	22.3	22.5
1981	61,497	15.6	15.8	39,667	13.6	14.8	21,830	21.1	22.0
1982	60,296	15.1	15.9	38,895	13.2	14.9	21,401	20.5	21.9
1983	59,057	14.4	15.5	38,464	12.7	14.6	20,593	19.4	21.3
1984	59,104	14.3	15.5	38,255	12.5	14.5	20,849	19.5	21.2
1985	59,663	14.3	15.8	39,042	12.6	14.8	20,621	19.2	21.4
1986	59,441	14.5	15.6	38,632	12.8	14.5	20,809	19.3	21.4
1987	59,558	14.4	15.7	38,826	12.7	14.5	20,732	19.0	21.7
1988	60,718	14.5	15.9	39,155	12.7	14.7	21,563	19.5	22.5
1989	62,530	14.7	16.3	40,100	12.8	15.0	22,430	20.0	23.1
1990	63,420	15.7	16.7	41,072	13.8	15.8	22,348	21.0	21.7
1991	62,798	15.4	16.3	40,660	13.6	15.4	22,138	20.5	21.1
1992	62,226	15.3	15.9	40,144	13.4	15.0	22,082	20.6	20.5
1993	61,588	15.1	15.5	39,848	13.2	14.7	21,740	20.2	19.8
1994	60,836	14.8	15.2	39,579	13.1	14.4	21,257	19.7	19.0
1995	60,264	14.7	14.8	39,660	13.1	14.2	20,604	19.0	17.9
1996	60,460	14.6	14.8[2]	40,142	13.2	—[3]	20,318	18.6	—[3]

[1] Rate is per 1,000 population for specified group. See formula in Appendix B. Rates for 1940-1989 are by race of the child.
[2] Provisional data.
[3] Not available.

FIGURE 1
BIRTH RATES
ALABAMA AND UNITED STATES, 1940-1996

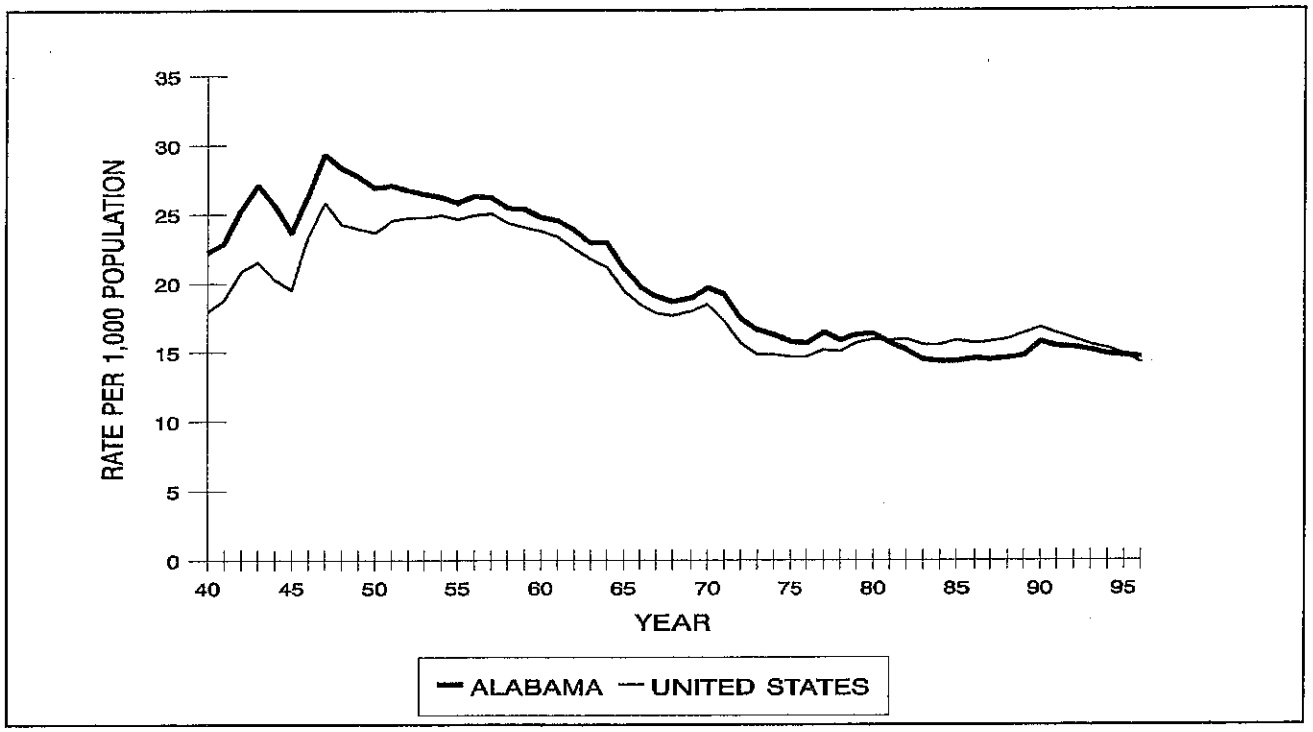
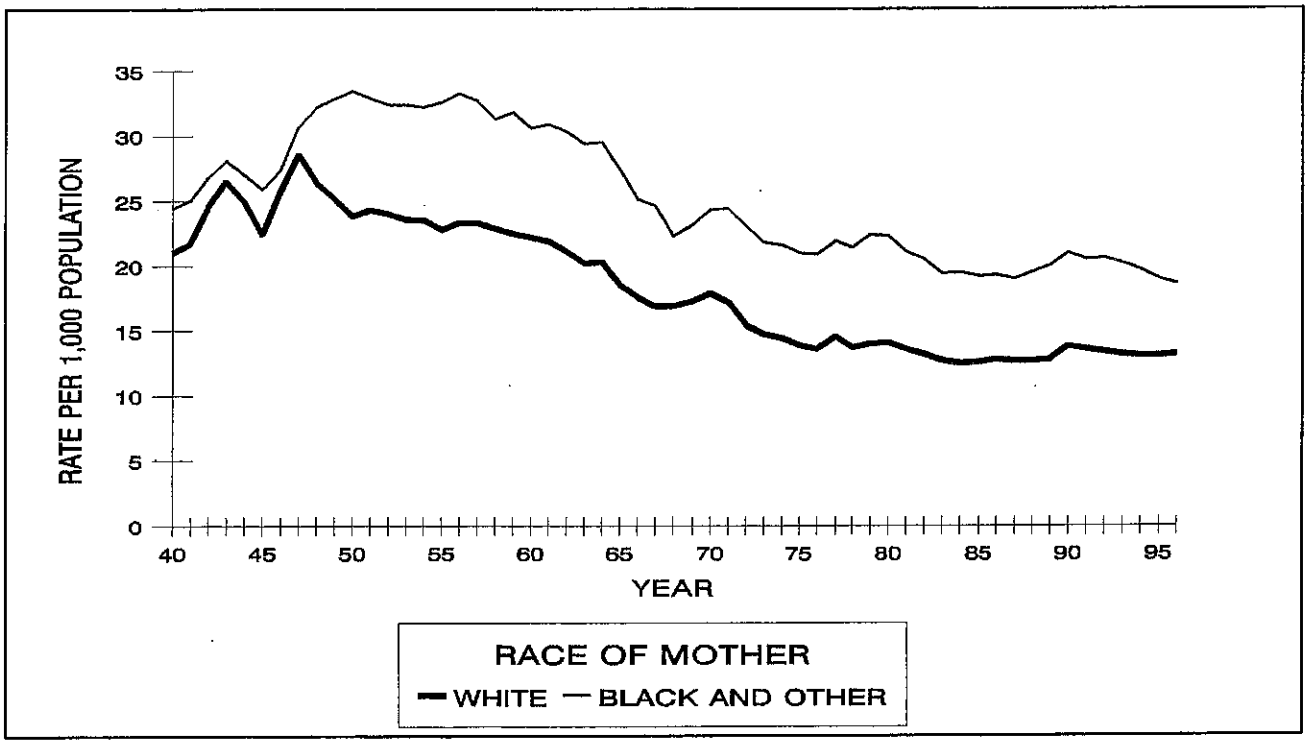


FIGURE 2
BIRTH RATES BY RACE OF MOTHER[1]
ALABAMA, 1940-1996



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

TABLE 8
BIRTHS AND BIRTH RATES[1]
BY RACE OF MOTHER AND MONTH OF OCCURRENCE
ALABAMA, 1996

MONTH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE	NUMBER	MONTHLY BIRTH RATE
TOTAL	60,460	14.6	40,142	13.2	20,318	18.6
JANUARY	4,982	14.3	3,202	12.4	1,780	19.3
FEBRUARY	4,761	14.6	3,123	13.0	1,638	19.0
MARCH	4,878	14.0	3,290	12.8	1,588	17.2
APRIL	4,667	13.8	3,178	12.8	1,489	16.7
MAY	4,884	14.0	3,350	13.0	1,534	16.6
JUNE	4,749	14.0	3,202	12.9	1,547	17.3
JULY	5,427	15.5	3,546	13.8	1,881	20.4
AUGUST	5,314	15.2	3,492	13.6	1,822	19.7
SEPTEMBER	5,216	15.4	3,421	13.7	1,795	20.1
OCTOBER	5,320	15.2	3,563	13.9	1,757	19.0
NOVEMBER	4,942	14.6	3,295	13.2	1,647	18.4
DECEMBER	5,320	15.2	3,480	13.5	1,840	19.9

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

FIGURE 3
BIRTHS BY MONTH OF OCCURRENCE
ALABAMA, 1996

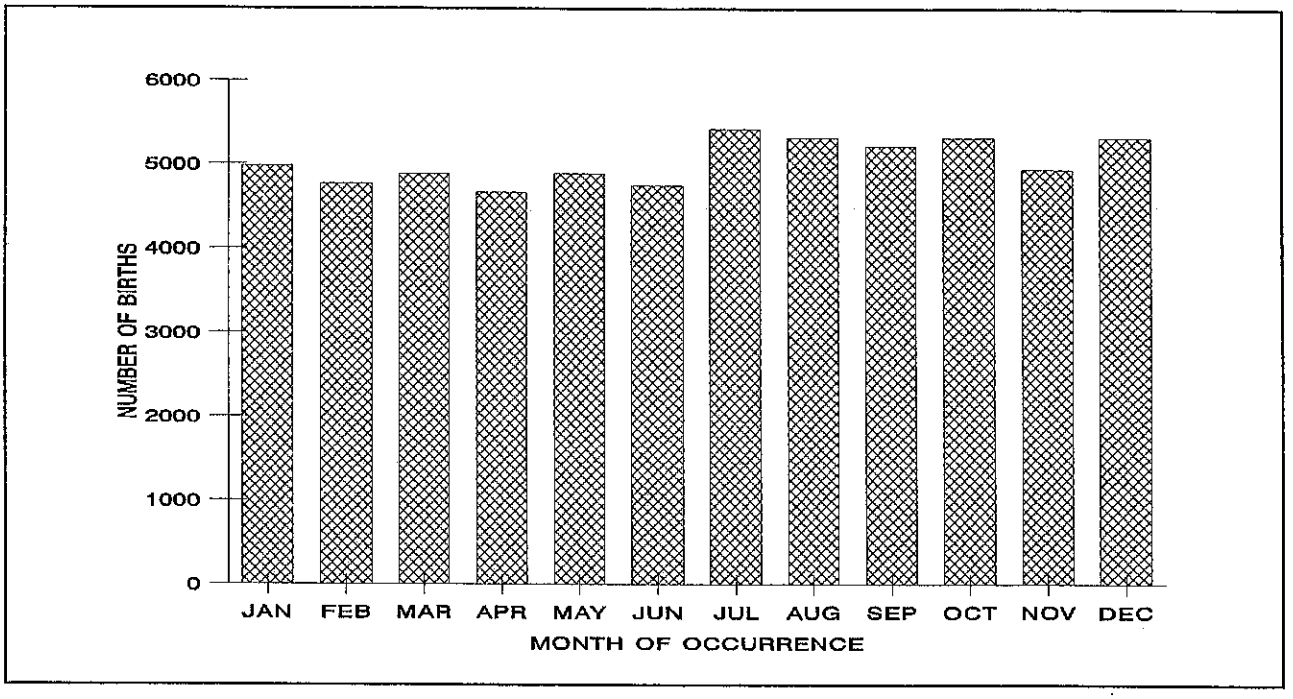


TABLE 9
BIRTHS BY PLURALITY
ALABAMA, 1980-1996

YEAR	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
1980	63,405	62,148	1,237	20	—
1981	61,497	60,089	1,385	23	—
1982	60,296	59,042	1,231	23	—
1983	59,057	57,766	1,268	14	9
1984	59,104	57,819	1,270	15	—
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	—
1988	60,718	59,294	1,389	33	2
1989	62,530	61,153	1,341	36	—
1990	63,420	61,874	1,488	54	4
1991	62,798	61,273	1,479	46	—
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

TABLE 10
BIRTHS BY PLURALITY, RACE, AND AGE OF MOTHER
ALABAMA, 1996

AGE OF MOTHER	TOTAL	SINGLE BIRTHS	TWINS	TRIPLETS	QUADRUPLETS OR GREATER
TOTAL	60,460	58,784	1,595	62	19
10-14	311	309	2	—	—
15-17	4,205	4,129	76	—	—
18-19	6,599	6,486	113	—	—
20-24	18,048	17,580	465	3	—
25-29	15,851	15,388	429	19	15
30-34	10,589	10,206	349	34	—
35-39	4,177	4,022	145	6	4
40-44	659	643	16	—	—
45+	18	18	—	—	—
UNKNOWN	3	3	—	—	—
WHITE	40,142	39,030	1,041	52	19
10-14	85	85	—	—	—
15-17	1,945	1,920	25	—	—
18-19	3,606	3,553	53	—	—
20-24	11,138	10,870	265	3	—
25-29	11,788	11,450	314	9	15
30-34	8,081	7,789	258	34	—
35-39	3,036	2,915	111	6	4
40-44	447	432	15	—	—
45+	13	13	—	—	—
UNKNOWN	3	3	—	—	—
BLACK AND OTHER	20,318	19,754	554	10	—
10-14	226	224	2	—	—
15-17	2,260	2,209	51	—	—
18-19	2,993	2,933	60	—	—
20-24	6,910	6,710	200	—	—
25-29	4,063	3,938	115	10	—
30-34	2,508	2,417	91	—	—
35-39	1,141	1,107	34	—	—
40-44	212	211	1	—	—
45+	5	5	—	—	—
UNKNOWN	—	—	—	—	—

TABLE 11
BIRTHS BY AGE AND RACE OF MOTHER BY SEX OF CHILD ALABAMA, 1996

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	60,460	311	4,205	6,599	18,048	15,851	10,589	4,177	659	18	3
MALE	31,102	173	2,072	3,451	9,270	8,225	5,429	2,172	296	12	2
FEMALE	29,358	138	2,133	3,148	8,778	7,626	5,160	2,005	363	6	1
WHITE	40,142	85	1,945	3,606	11,138	11,788	8,081	3,036	447	13	3
MALE	20,702	47	967	1,865	5,768	6,147	4,108	1,580	210	8	2
FEMALE	19,440	38	978	1,741	5,370	5,641	3,973	1,456	237	5	1
BLACK & OTHER	20,318	226	2,260	2,993	6,910	4,063	2,508	1,141	212	5	—
MALE	10,400	126	1,105	1,586	3,502	2,078	1,321	592	86	4	—
FEMALE	9,918	100	1,155	1,407	3,408	1,985	1,187	549	126	1	—

For all 1996 births, the mother's median age was 25 years. The median age of white mothers during 1996 was 26 years compared to 23 years for black and other race mothers.

The median age has increased over time. In 1977 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, 1996

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	60,460	311	4,205	6,599	18,048	15,851	10,589	4,177	659	18	3
WHITE	40,142	85	1,945	3,606	11,138	11,788	8,081	3,036	447	13	3
BLACK & OTHER	20,318	226	2,260	2,993	6,910	4,063	2,508	1,141	212	5	—
RURAL	26,173	108	1,705	2,857	8,063	7,172	4,408	1,634	218	6	2
WHITE	20,926	51	1,128	2,079	6,292	6,113	3,760	1,332	164	5	2
BLACK & OTHER	5,247	57	577	778	1,771	1,059	648	302	54	1	—
URBAN	34,287	203	2,500	3,742	9,985	8,679	6,181	2,543	441	12	1
WHITE	19,216	34	817	1,527	4,846	5,675	4,321	1,704	283	8	1
BLACK & OTHER	15,071	169	1,683	2,215	5,139	3,004	1,860	839	158	4	—

[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, 1996

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	60,460	311	10,804	18,048	15,851	10,589	4,177	677	3
WHITE	40,142	85	5,551	11,138	11,788	8,081	3,036	460	3
BLACK AND OTHER	20,318	226	5,253	6,910	4,063	2,508	1,141	217	—
FIRST	26,553	306	8,219	8,332	6,039	2,709	833	115	—
WHITE	17,969	84	4,460	5,648	4,859	2,171	666	81	—
BLACK AND OTHER	8,584	222	3,759	2,684	1,180	538	167	34	—
SECOND	20,512	5	2,140	6,341	6,130	4,261	1,445	189	1
WHITE	14,259	1	956	3,974	4,701	3,416	1,070	140	1
BLACK AND OTHER	6,253	4	1,184	2,367	1,429	845	375	49	—
THIRD	9,109	—	385	2,481	2,605	2,427	1,047	164	—
WHITE	5,731	—	121	1,227	1,705	1,794	771	113	—
BLACK AND OTHER	3,378	—	264	1,254	900	633	276	51	—
FOURTH	2,823	—	52	686	752	760	478	95	—
WHITE	1,525	—	11	244	399	490	327	54	—
BLACK AND OTHER	1,298	—	41	442	353	270	151	41	—
FIFTH	889	—	3	151	236	249	196	54	—
WHITE	418	—	—	33	101	132	114	38	—
BLACK AND OTHER	471	—	3	118	135	117	82	16	—
SIXTH	318	—	1	40	63	103	86	25	—
WHITE	135	—	—	7	18	51	45	14	—
BLACK AND OTHER	183	—	1	33	45	52	41	11	—
SEVENTH	118	—	—	12	11	45	36	14	—
WHITE	50	—	—	1	3	15	21	10	—
BLACK AND OTHER	68	—	—	11	8	30	15	4	—
EIGHTH	50	—	—	1	6	17	20	6	—
WHITE	18	—	—	—	—	7	8	3	—
BLACK AND OTHER	32	—	—	1	6	10	12	3	—
NINTH	35	—	—	—	4	9	15	7	—
WHITE	12	—	—	—	—	2	7	3	—
BLACK AND OTHER	23	—	—	—	4	7	8	4	—
TENTH AND ABOVE	31	—	—	—	1	4	18	8	—
WHITE	9	—	—	—	—	—	5	4	—
BLACK AND OTHER	22	—	—	—	1	4	13	4	—
NOT STATED	22	—	4	4	4	5	3	—	2
WHITE	16	—	3	4	2	3	2	—	2
BLACK AND OTHER	6	—	1	—	2	2	1	—	—

First-born children accounted for 43.9 percent of all 1996 births. There has been little change in this percentage since 1986 when 42.6 percent of all births involved first-born children.

The mother's median age for first-born children was 22 during 1996 which was an increase from 20 years in 1976. The median age for mothers experiencing births other than their first also increased from 26 in 1986 to 27 in 1996.

TABLE 14
BIRTHS BY BIRTH WEIGHT[1], RACE, AND AGE OF MOTHER
ALABAMA, 1996

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	**60,460**	**311**	**4,205**	**6,599**	**18,048**	**15,851**	**10,589**	**4,177**	**659**	**18**	**3**
WHITE	40,142	85	1,945	3,606	11,138	11,788	8,081	3,036	447	13	3
BLACK AND OTHER	20,318	226	2,260	2,993	6,910	4,063	2,508	1,141	212	5	—
LESS THAN 500 GRAMS	**149**	—	**16**	**16**	**48**	**26**	**29**	**9**	**5**	—	—
WHITE	63	—	11	5	18	8	18	2	1	—	—
BLACK AND OTHER	86	—	5	11	30	18	11	7	4	—	—
500-749 GRAMS	**249**	**8**	**32**	**22**	**63**	**61**	**47**	**10**	**6**	—	—
WHITE	97	—	7	8	24	26	23	6	3	—	—
BLACK AND OTHER	152	8	25	14	39	35	24	4	3	—	—
750-999 GRAMS	**241**	**3**	**30**	**26**	**72**	**53**	**37**	**18**	**2**	—	—
WHITE	97	1	10	8	30	22	15	9	2	—	—
BLACK AND OTHER	144	2	20	18	42	31	22	9	—	—	—
1,000-1,499 GRAMS	**547**	**4**	**59**	**62**	**160**	**143**	**64**	**48**	**7**	—	—
WHITE	293	—	22	27	80	87	43	30	4	—	—
BLACK AND OTHER	254	4	37	35	80	56	21	18	3	—	—
1,500-1,999 GRAMS	**1,094**	**8**	**86**	**126**	**328**	**250**	**181**	**99**	**15**	**1**	—
WHITE	566	1	29	55	177	137	98	60	9	—	—
BLACK AND OTHER	528	7	57	71	151	113	83	39	6	1	—
2,000-2,499 GRAMS	**3,355**	**24**	**337**	**426**	**1,064**	**698**	**518**	**246**	**41**	**1**	—
WHITE	1,793	5	120	196	529	443	324	153	22	1	—
BLACK AND OTHER	1,562	19	217	230	535	255	194	93	19	—	—
2,500-2,999 GRAMS	**11,118**	**78**	**1,065**	**1,494**	**3,541**	**2,586**	**1,630**	**606**	**117**	**1**	—
WHITE	6,144	16	401	670	1,861	1,661	1,091	373	71	—	—
BLACK AND OTHER	4,974	62	664	824	1,680	925	539	233	46	1	—
3,000-3,499 GRAMS	**21,998**	**132**	**1,592**	**2,572**	**6,843**	**5,685**	**3,541**	**1,394**	**230**	**8**	**1**
WHITE	14,294	38	735	1,382	4,107	4,201	2,684	987	152	7	1
BLACK AND OTHER	7,704	94	857	1,190	2,736	1,484	857	407	78	1	—
3,500-3,999 GRAMS	**16,290**	**42**	**812**	**1,481**	**4,593**	**4,686**	**3,265**	**1,234**	**170**	**6**	**1**
WHITE	12,382	17	488	977	3,259	3,803	2,710	995	128	4	1
BLACK AND OTHER	3,908	25	324	504	1,334	883	555	239	42	2	—
4,000-4,249 GRAMS	**3,029**	**6**	**104**	**223**	**789**	**912**	**697**	**264**	**34**	—	—
WHITE	2,451	4	73	165	614	771	584	213	27	—	—
BLACK AND OTHER	578	2	31	58	175	141	113	51	7	—	—
4,250-4,499 GRAMS	**1,557**	**3**	**48**	**103**	**367**	**488**	**367**	**160**	**21**	—	—
WHITE	1,282	3	35	73	294	411	313	135	18	—	—
BLACK AND OTHER	275	—	13	30	73	77	54	25	3	—	—
4,500-4,999 GRAMS	**715**	**2**	**19**	**45**	**156**	**227**	**185**	**70**	**10**	**1**	—
WHITE	592	—	11	38	128	189	157	59	9	1	—
BLACK AND OTHER	123	2	8	7	28	38	28	11	1	—	—
5,000 GRAMS AND OVER	**86**	—	**3**	**2**	**20**	**26**	**21**	**13**	**1**	—	—
WHITE	67	—	3	1	14	21	17	10	1	—	—
BLACK AND OTHER	19	—	—	1	6	5	4	3	—	—	—
NOT STATED	**32**	**1**	**2**	**1**	**4**	**10**	**7**	**6**	—	—	**1**
WHITE	21	—	—	1	3	8	4	4	—	—	1
BLACK AND OTHER	11	1	2	—	1	2	3	2	—	—	—

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

TABLE 15
BIRTHS BY EDUCATION, RACE, AND MARITAL STATUS OF MOTHER
ALABAMA, 1996

MOTHER'S EDUCATION	TOTAL	MARITAL STATUS		
		MARRIED	UNMARRIED	UNKNOWN
TOTAL	**60,460**	**40,096**	**20,358**	**6**
UNDER 9 YEARS	2,425	1,049	1,376	—
0-5 YEARS	177	111	66	—
6 YEARS	237	134	103	—
7 YEARS	518	224	294	—
8 YEARS	1,493	580	913	—
9-11 YEARS	11,978	4,794	7,182	2
12 YEARS	20,499	12,697	7,802	—
13-15 YEARS	14,183	10,852	3,330	1
16+ YEARS	11,120	10,584	535	1
NOT STATED	255	120	133	2
WHITE	**40,142**	**33,568**	**6,570**	**4**
UNDER 9 YEARS	1,597	973	624	—
0-5 YEARS	103	80	23	—
6 YEARS	185	130	55	—
7 YEARS	341	211	130	—
8 YEARS	968	552	416	—
9-11 YEARS	6,758	4,218	2,539	1
12 YEARS	12,697	10,394	2,303	—
13-15 YEARS	9,593	8,685	908	—
16+ YEARS	9,351	9,205	145	1
NOT STATED	146	93	51	2
BLACK AND OTHER	**20,318**	**6,528**	**13,788**	**2**
UNDER 9 YEARS	828	76	752	—
0-5 YEARS	74	31	43	—
6 YEARS	52	4	48	—
7 YEARS	177	13	164	—
8 YEARS	525	28	497	—
9-11 YEARS	5,220	576	4,643	1
12 YEARS	7,802	2,303	5,499	—
13-15 YEARS	4,590	2,167	2,422	1
16+ YEARS	1,769	1,379	390	—
NOT STATED	109	27	82	—

TABLE 16
BIRTHS BY RACE AND EDUCATION OF MOTHER
BY TOTAL BIRTH ORDER
ALABAMA, 1996

RACE AND BIRTH ORDER	MOTHER'S EDUCATION IN YEARS							
	TOTAL	0-5	6-8	9-11	12	13-15	16+	NOT STATED
TOTAL	**60,460**	**177**	**2,248**	**11,978**	**20,499**	**14,183**	**11,120**	**255**
FIRST	22,444	61	1,092	4,981	7,017	4,943	4,239	111
SECOND	18,960	46	522	3,143	6,753	4,771	3,654	71
THIRD	10,643	26	304	1,974	3,828	2,542	1,944	25
FOURTH	4,875	10	163	1,073	1,662	1,143	801	23
FIFTH	1,961	12	79	446	696	436	283	9
SIXTH-EIGHTH	1,328	20	69	311	462	288	172	6
NINTH-ELEVENTH	144	2	13	36	39	35	18	1
TWELFTH & OVER	29	—	4	6	11	6	2	—
NOT STATED	76	—	2	8	31	19	7	9
WHITE	**40,142**	**103**	**1,494**	**6,758**	**12,697**	**9,593**	**9,351**	**146**
FIRST	15,107	32	606	2,720	4,635	3,456	3,596	62
SECOND	13,067	26	405	1,901	4,317	3,313	3,065	40
THIRD	6,926	18	233	1,172	2,217	1,662	1,612	12
FOURTH	2,979	7	124	573	916	676	669	14
FIFTH	1,171	6	63	241	346	273	236	6
SIXTH-EIGHTH	741	13	49	130	218	178	150	3
NINTH-ELEVENTH	77	1	9	11	20	21	14	1
TWELFTH & OVER	17	—	3	3	7	2	2	—
NOT STATED	57	—	2	7	21	12	7	8
BLACK AND OTHER	**20,318**	**74**	**754**	**5,220**	**7,802**	**4,590**	**1,769**	**109**
FIRST	7,337	29	486	2,261	2,382	1,487	643	49
SECOND	5,893	20	117	1,242	2,436	1,458	589	31
THIRD	3,717	8	71	802	1,611	880	332	13
FOURTH	1,896	3	39	500	746	467	132	9
FIFTH	790	6	16	205	350	163	47	3
SIXTH-EIGHTH	587	7	20	181	244	110	22	3
NINTH-ELEVENTH	67	1	4	25	19	14	4	—
TWELFTH & OVER	12	—	1	3	4	4	—	—
NOT STATED	19	—	—	1	10	7	—	1

TABLE 17
BIRTHS BY RACE, AGE OF MOTHER, AND MONTH PRENATAL CARE BEGAN
ALABAMA, 1996

RACE AND AGE OF MOTHER	TOTAL	MONTH PRENATAL CARE BEGAN				
		NONE	1-3	4-6	7-9	NOT STATED
TOTAL	**60,460**	**640**	**48,966**	**8,774**	**1,641**	**439**
UNDER 15	311	13	135	123	35	5
15-19	10,804	174	7,199	2,776	539	116
20-24	18,048	211	13,998	3,084	589	166
25-29	15,851	106	13,911	1,495	264	75
30-34	10,589	87	9,474	837	140	51
35-39	4,177	38	3,686	369	61	23
40-44	659	10	547	87	13	2
45+	18	—	15	3	—	—
NOT STATED	3	1	1	—	—	1
WHITE	**40,142**	**227**	**35,080**	**3,946**	**675**	**214**
UNDER 15	85	2	48	26	9	—
15-19	5,551	54	4,186	1,069	199	43
20-24	11,138	76	9,334	1,412	237	79
25-29	11,788	45	10,784	787	126	46
30-34	8,081	32	7,517	425	73	34
35-39	3,036	14	2,812	173	27	10
40-44	447	3	387	52	4	1
45+	13	—	11	2	—	—
NOT STATED	3	1	1	—	—	1
BLACK AND OTHER	**20,318**	**413**	**13,886**	**4,828**	**966**	**225**
UNDER 15	226	11	87	97	26	5
15-19	5,253	120	3,013	1,707	340	73
20-24	6,910	135	4,664	1,672	352	87
25-29	4,063	61	3,127	708	138	29
30-34	2,508	55	1,957	412	67	17
35-39	1,141	24	874	196	34	13
40-44	212	7	160	35	9	1
45+	5	—	4	1	—	—
NOT STATED	—	—	—	—	—	—

TABLE 18
BIRTHS BY RACE, AGE OF MOTHER, AND NUMBER OF PRENATAL VISITS
ALABAMA, 1996

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	60,460	640	480	2,320	3,460	15,989	19,467	13,712	3,784	608
UNDER 15	311	13	11	41	43	97	65	26	11	4
15-19	10,804	174	146	683	1,004	3,339	3,095	1,673	527	163
20-24	18,048	211	172	885	1,215	4,877	5,592	3,724	1,159	213
25-29	15,851	106	79	380	636	3,826	5,491	4,163	1,043	127
30-34	10,589	87	51	203	369	2,607	3,643	2,894	671	64
35-39	4,177	38	16	106	161	1,066	1,363	1,083	312	32
40-44	659	10	5	22	32	168	212	148	58	4
45+	18	—	—	—	—	8	6	1	3	—
NOT STATED	3	1	—	—	—	1	—	—	—	1
WHITE	40,142	227	154	785	1,504	9,767	13,809	10,591	2,977	328
UNDER 15	85	2	3	—	10	32	20	13	5	—
15-19	5,551	54	44	181	355	1,574	1,770	1,116	383	74
20-24	11,138	76	51	331	498	2,731	3,720	2,728	890	113
25-29	11,788	45	28	149	343	2,666	4,206	3,410	861	80
30-34	8,081	32	20	84	207	1,901	2,884	2,371	541	41
35-39	3,036	14	7	34	78	730	1,056	853	247	17
40-44	447	3	1	6	13	125	150	99	48	2
45+	13	—	—	—	—	7	3	1	2	—
NOT STATED	3	1	—	—	—	1	—	—	—	1
BLACK AND OTHER	20,318	413	326	1,535	1,956	6,222	5,658	3,121	807	280
UNDER 15	226	11	8	41	33	65	45	13	6	4
15-19	5,253	120	102	502	649	1,765	1,325	557	144	89
20-24	6,910	135	121	554	717	2,146	1,872	996	269	100
25-29	4,063	61	51	231	293	1,160	1,285	753	182	47
30-34	2,508	55	31	119	162	706	759	523	130	23
35-39	1,141	24	9	72	83	336	307	230	65	15
40-44	212	7	4	16	19	43	62	49	10	2
45+	5	—	—	—	—	1	3	—	1	—
NOT STATED	—	—	—	—	—	—	—	—	—	—

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 1996 the percent of births which were low weight for black and other race women was 13.4 compared to 7.3 for white women.

TABLE 19
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS BY RACE OF MOTHER ALABAMA, 1960-1996[1]

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	13.4

[1]Data 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, 1996

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	5,635	9.3	2,909	7.3	2,726	13.4
Autauga	51	8.7	33	7.3	18	14.0
Baldwin	138	8.7	102	7.5	36	16.4
Barbour	36	10.8	12	8.6	24	12.4
Bibb	28	10.1	19	9.9	9	10.6
Blount	46	7.2	45	7.2	1	7.7
Bullock	27	15.1	—	—	27	17.2
Butler	28	9.6	6	4.2	22	14.8
Calhoun	142	8.7	90	7.6	52	11.7
Chambers	41	8.6	17	6.6	24	11.2
Cherokee	16	6.4	14	5.9	2	15.4
Chilton	33	6.5	25	5.6	8	12.3
Choctaw	27	11.4	11	8.9	16	14.2
Clarke	38	8.4	11	5.0	27	11.6
Clay	13	6.8	8	5.4	5	11.9
Cleburne	16	9.2	14	8.5	2	20.0
Coffee	40	7.0	28	6.6	12	8.2
Colbert	53	7.6	34	6.0	19	14.6
Conecuh	25	12.4	7	8.3	18	15.3
Coosa	14	10.7	6	8.8	8	12.7
Covington	43	8.7	28	7.3	15	13.4
Crenshaw	16	8.6	7	5.7	9	13.8
Cullman	76	8.1	75	8.1	1	8.3
Dale	57	7.3	33	5.9	24	11.3
Dallas	101	12.7	17	8.7	84	14.0
DeKalb	68	8.6	61	8.2	7	17.1
Elmore	70	8.7	41	7.0	29	13.1
Escambia	60	12.7	31	10.8	29	15.5
Etowah	115	8.8	80	7.6	35	13.2
Fayette	18	8.1	15	8.0	3	9.1
Franklin	41	10.6	36	10.1	5	16.1
Geneva	19	6.7	13	5.4	6	15.0
Greene	20	11.4	2	7.7	18	12.0
Hale	40	14.0	10	11.2	30	15.2
Henry	13	5.7	5	3.4	8	9.4
Houston	103	8.3	57	6.7	46	11.8
Jackson	52	7.5	49	7.5	3	6.8
Jefferson	885	9.8	329	6.8	556	13.5
Lamar	14	6.9	11	6.5	3	8.8
Lauderdale	103	10.2	88	9.8	15	12.6
Lawrence	37	9.7	26	8.2	11	17.7
Lee	108	7.9	54	5.9	54	11.8
Limestone	64	7.7	52	7.1	12	11.1
Lowndes	20	9.5	1	2.9	19	10.9
Macon	38	10.4	3	5.6	35	11.3
Madison	292	7.7	155	5.8	137	12.2
Marengo	40	11.4	12	9.4	28	12.5
Marion	22	5.7	20	5.4	2	13.3
Marshall	83	7.3	80	7.2	3	9.4
Mobile	642	10.3	274	7.7	368	13.8
Monroe	32	8.3	9	4.7	23	12.0
Montgomery	382	10.8	97	6.5	285	14.0
Morgan	123	8.9	91	7.9	32	14.7
Perry	23	11.5	5	12.8	18	11.2
Pickens	53	17.4	14	11.9	39	20.9
Pike	46	11.3	21	9.5	25	13.4
Randolph	35	12.1	24	11.4	11	13.8
Russell	84	12.7	40	10.6	44	15.5
St. Clair	66	8.6	54	7.8	12	15.4
Shelby	146	7.5	121	6.7	25	16.9
Sumter	26	11.0	2	4.9	24	12.3
Talladega	110	10.4	50	7.5	60	15.4
Tallapoosa	44	7.5	24	6.6	20	8.9
Tuscaloosa	240	11.1	109	8.4	131	15.1
Walker	84	8.7	71	8.0	13	16.5
Washington	20	8.2	7	4.9	13	12.9
Wilcox	27	11.3	2	5.4	25	12.4
Winston	22	7.6	21	7.3	1	100.0

TABLE 21
LOW WEIGHT BIRTHS AND PERCENT OF LOW WEIGHT BIRTHS BY RACE AND AGE OF MOTHER ALABAMA, 1996

RACE AND AGE OF MOTHER	TOTAL BIRTHS	LOW WEIGHT BIRTHS	PERCENT	UNKNOWN/ NOT STATED
TOTAL	**60,460**	**5,635**	**9.3**	**32**
UNDER 15	311	47	15.2	1
15-17	4,205	560	13.3	2
18-19	6,599	678	10.3	1
20-24	18,048	1,735	9.6	4
25-29	15,851	1,231	7.8	10
30-34	10,589	876	8.3	7
35-39	4,177	430	10.3	6
40-44	659	76	11.5	—
45+	18	2	—[1]	—
NOT STATED	3	—	—[1]	1
WHITE	**40,142**	**2,909**	**7.3**	**21**
UNDER 15	85	7	8.2	—
15-17	1,945	199	10.2	—
18-19	3,606	299	8.3	1
20-24	11,138	858	7.7	3
25-29	11,788	723	6.1	8
30-34	8,081	521	6.4	4
35-39	3,036	260	8.6	4
40-44	447	41	9.2	—
45+	13	1	—[1]	—
NOT STATED	3	—	—[1]	1
BLACK AND OTHER	**20,318**	**2,726**	**13.4**	**11**
UNDER 15	226	40	17.7	1
15-17	2,260	361	16.0	2
18-19	2,993	379	12.7	—
20-24	6,910	877	12.7	1
25-29	4,063	508	12.5	2
30-34	2,508	355	14.2	3
35-39	1,141	170	14.9	2
40-44	212	35	16.5	—
45+	5	1	—[1]	—
NOT STATED	—	—	—[1]	—

[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 1996, 11.6 percent of births to teenage mothers in Alabama were low weight births. This percent was 8.8 for women 20 or more years of age.

The low weight birth percent for teenagers other than white was 14.2 during 1996. This was over one and a half times the 9.0 percent for white teenagers.

Mothers aged 25-29 had the smallest low weight birth percentage during 1996. The greatest changes occurred in the under 15 age group where the percent of low weight births decreased from 16.7 in 1995 to 15.2 in 1996 and in the 15-17 age group where the percent of low weight births increased from 12.0 in 1995 to 13.3 in 1996.

FIGURE 4
PERCENT OF LOW WEIGHT BIRTHS
BY RACE AND AGE OF MOTHER
ALABAMA, 1996

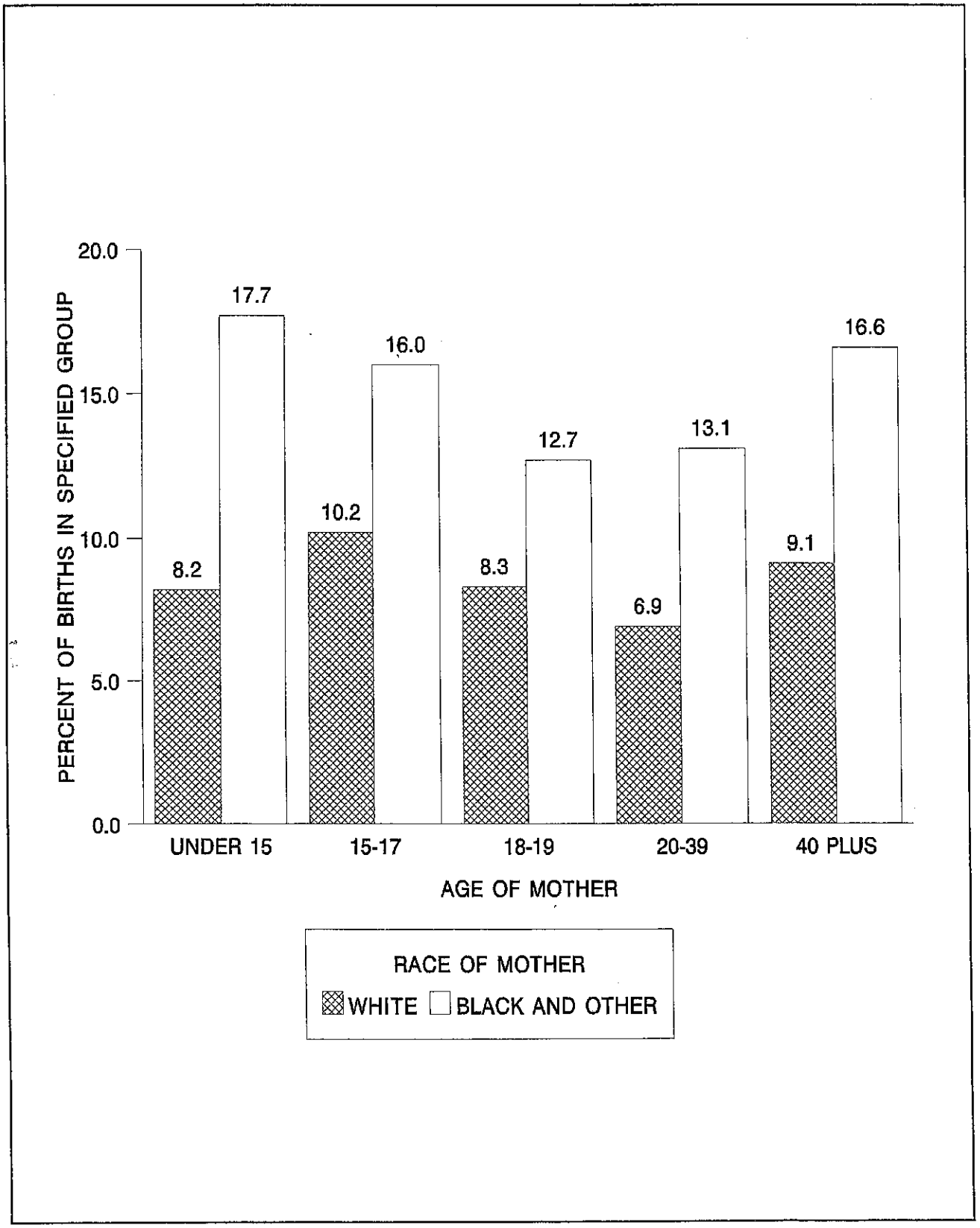


TABLE 22
BIRTHS AND PERCENT OF BIRTHS TO UNMARRIED WOMEN BY RACE OF MOTHER ALABAMA, 1960-1996

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

NOTE: Data for the years 1960-1970 are by occurrence. Data for 1971-1996 are by residence. Data for 1960-1989 are by race of the child.

More than one-third of births to Alabama residents during 1996 were to unmarried mothers, a three fold increase from 1960. The 1996 percentage of births to unmarried women was nearly ten times greater for white women and about two and one-third times greater for black and other race women than in 1960.

In 1996, one out of every six white births were to unmarried mothers. Nearly seven out of every ten black and other births were to unmarried mothers.

Of the 20,358 births to unmarried mothers during 1996, 7,819 or 38 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 (69.9) followed by Lowndes (68.6), and Bullock (67.6). The three counties with the lowest percentages of births to unmarried women were Shelby (11.6), Cleburne (16.1), and Cullman (16.8).

FIGURE 5
PERCENT OF BIRTHS TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA, 1960-1996

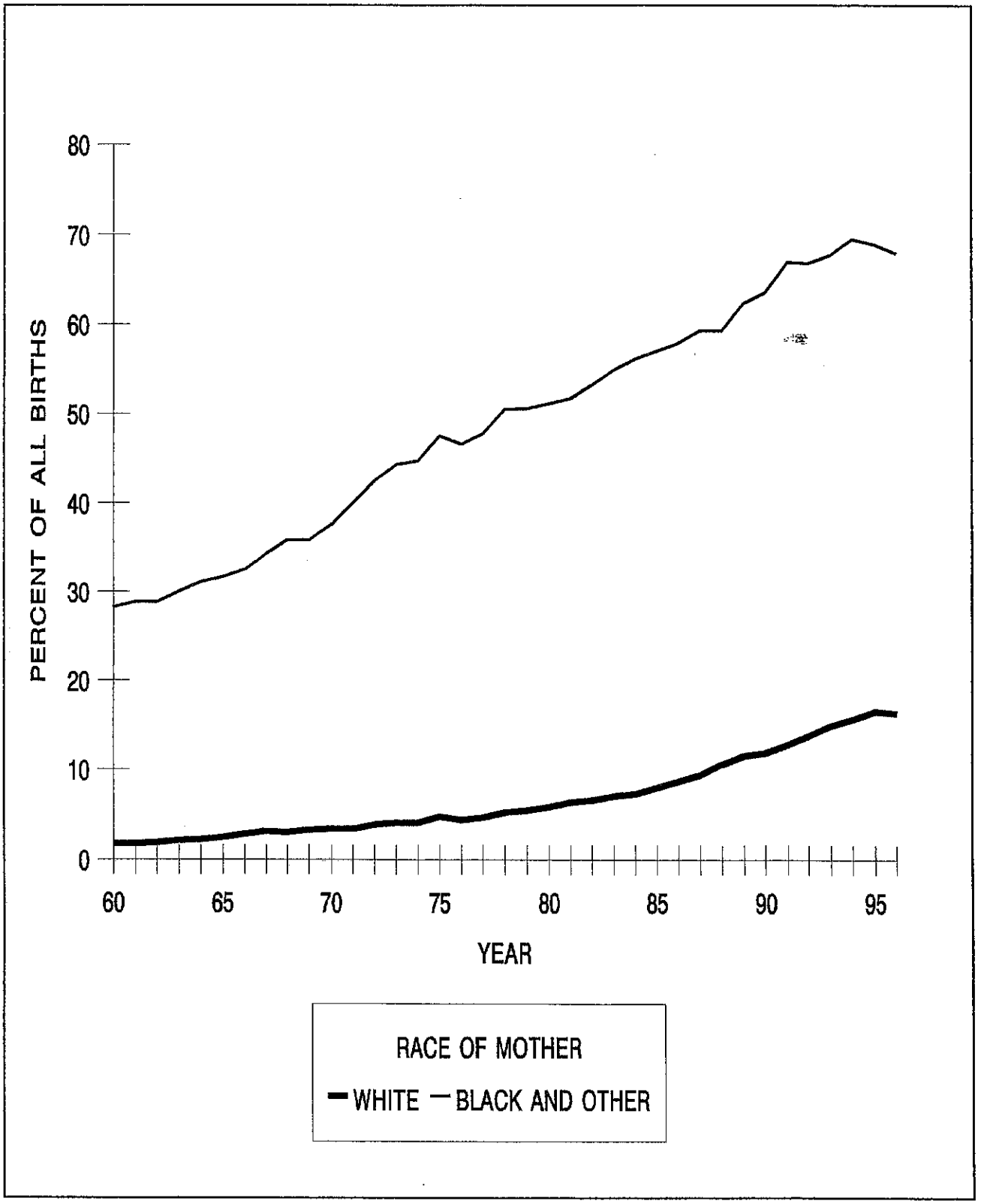


TABLE 23
BIRTHS AND PERCENT OF BIRTHS TO UNMARRIED WOMEN BY COUNTY OF RESIDENCE AND RACE OF MOTHER ALABAMA, 1996

COUNTY	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	20,358	33.7	6,570	16.4	13,788	67.9
Autauga	157	26.9	71	15.6	86	66.7
Baldwin	353	22.2	201	14.7	152	68.8
Barbour	172	51.8	24	17.3	148	76.7
Bibb	86	31.0	33	17.2	53	62.4
Blount	113	17.8	108	17.3	5	38.5
Bullock	121	67.6	1	4.5	120	76.4
Butler	133	45.5	19	13.3	114	76.5
Calhoun	428	26.3	183	15.4	245	55.3
Chambers	227	47.8	55	21.2	172	79.6
Cherokee	55	21.8	45	18.8	10	76.9
Chilton	110	21.6	72	16.2	38	58.5
Choctaw	96	40.5	11	8.9	85	75.2
Clarke	182	40.3	34	15.5	148	63.5
Clay	50	26.0	22	14.7	28	66.7
Cleburne	28	16.1	26	15.9	2	20.0
Coffee	124	21.7	59	13.9	65	44.2
Colbert	200	28.8	106	18.8	94	72.3
Conecuh	107	53.0	20	23.8	87	73.7
Coosa	74	56.5	25	36.8	49	77.8
Covington	174	35.3	87	22.8	87	77.7
Crenshaw	74	39.6	22	18.0	52	80.0
Cullman	158	16.8	150	16.1	8	66.7
Dale	203	26.1	88	15.6	115	53.7
Dallas	497	62.4	34	17.4	463	77.0
DeKalb	195	24.8	168	22.6	27	65.9
Elmore	267	33.0	92	15.6	175	79.2
Escambia	182	38.6	62	21.7	120	64.5
Etowah	443	33.7	251	24.0	192	72.2
Fayette	55	24.9	34	18.1	21	63.6
Franklin	80	20.6	68	19.0	12	37.5
Geneva	60	21.3	37	15.3	23	57.5
Greene	123	69.9	6	23.1	117	78.0
Hale	155	54.2	12	13.5	143	72.6
Henry	72	31.3	15	10.3	57	67.1
Houston	437	35.4	157	18.5	280	72.0
Jackson	179	25.7	152	23.3	27	61.4
Jefferson	3,317	36.9	654	13.4	2,663	64.5
Lamar	38	18.6	21	12.4	17	50.0
Lauderdale	228	22.5	146	16.3	82	68.9
Lawrence	95	24.9	54	16.9	41	66.1
Lee	429	31.2	129	14.1	300	65.6
Limestone	183	21.9	119	16.3	64	58.7
Lowndes	144	68.6	3	8.6	141	80.6
Macon	238	65.4	10	18.5	228	73.5
Madison	1,038	27.3	390	14.6	648	57.9
Marengo	181	51.6	15	11.8	166	74.1
Marion	70	18.2	63	17.1	7	46.7
Marshall	267	23.5	252	22.8	15	46.9
Mobile	2,410	38.7	611	17.2	1,799	67.3
Monroe	168	43.8	33	17.2	135	70.3
Montgomery	1,616	45.8	222	14.9	1,394	68.3
Morgan	353	25.7	204	17.6	149	68.7
Perry	129	64.5	4	10.3	125	77.6
Pickens	160	52.5	23	19.5	137	73.3
Pike	181	44.6	32	14.5	149	80.1
Randolph	102	35.1	39	18.5	63	78.8
Russell	276	41.8	84	22.3	192	67.6
St. Clair	195	25.3	141	20.3	54	69.2
Shelby	226	11.6	158	8.8	68	45.9
Sumter	155	65.7	3	7.3	152	77.9
Talladega	430	40.5	151	22.5	279	71.5
Taliapoosa	248	42.1	56	15.3	192	85.7
Tuscaloosa	801	37.1	178	13.7	623	71.9
Walker	214	22.0	150	16.8	64	81.0
Washington	84	34.3	20	13.9	64	63.4
Wilcox	159	66.5	3	8.1	156	77.2
Winston	53	18.4	52	18.1	1	100.0

FIGURE 6
PERCENT OF BIRTHS TO UNMARRIED WOMEN BY COUNTY OF RESIDENCE
ALABAMA, 1996

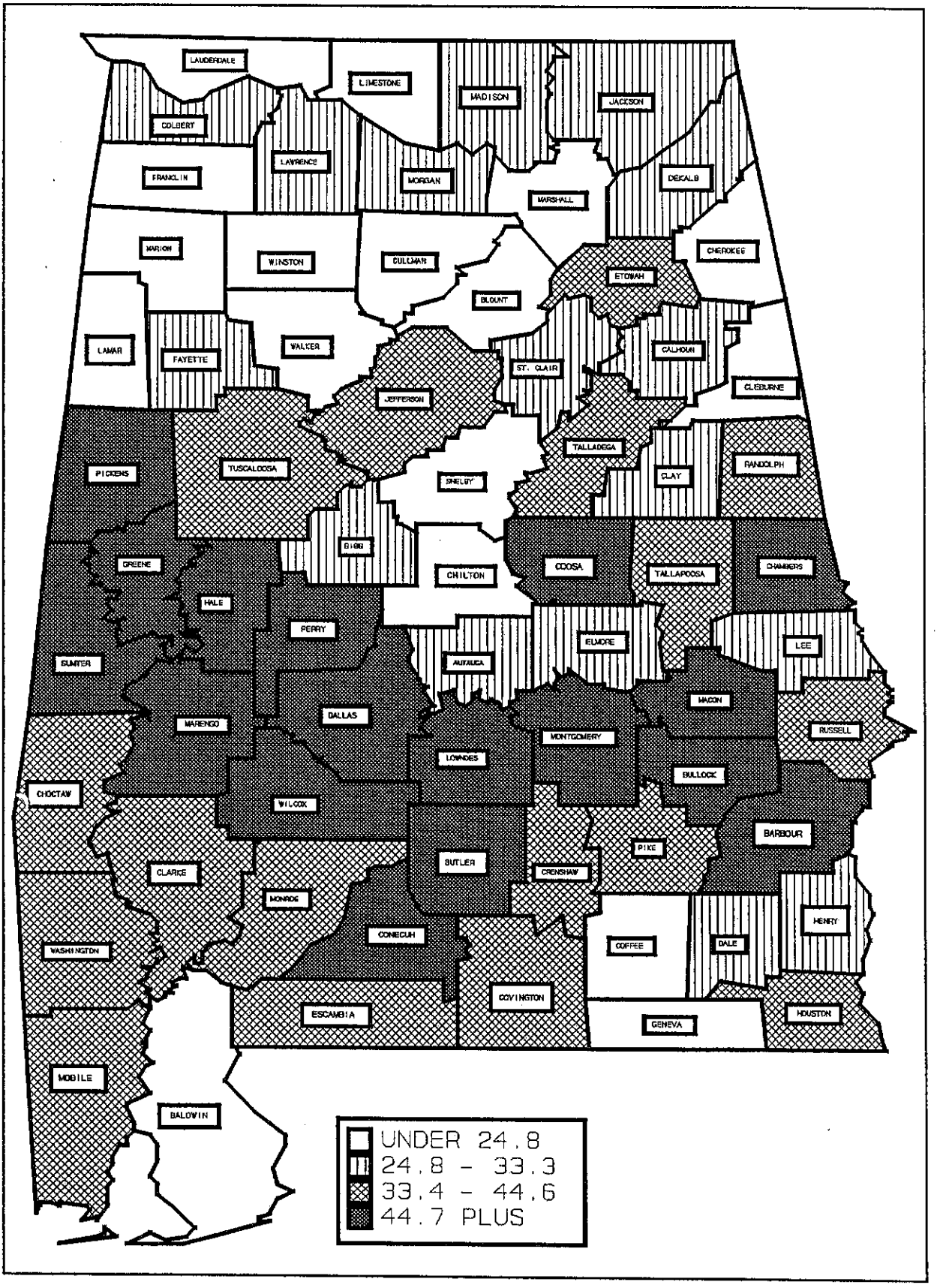


TABLE 24
TOTAL BIRTHS, BIRTHS TO UNMARRIED WOMEN AND PERCENT OF BIRTHS TO UNMARRIED WOMEN, BY RACE AND AGE OF MOTHER
ALABAMA, 1996

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	**60,460**	**40,142**	**20,318**	**20,358**	**6,570**	**13,788**	**33.7**	**16.4**	**67.9**
UNDER 15	311	85	226	295	70	225	94.9	82.4	99.6
15-17	4,205	1,945	2,260	3,399	1,184	2,215	80.8	60.9	98.0
18-19	6,599	3,606	2,993	4,125	1,369	2,756	62.5	38.0	92.1
20-24	18,048	11,138	6,910	7,562	2,332	5,230	41.9	20.9	75.7
25-29	15,851	11,788	4,063	2,896	941	1,955	18.3	8.0	48.1
30-34	10,589	8,081	2,508	1,388	448	940	13.1	5.5	37.5
35-39	4,177	3,036	1,141	581	189	392	13.9	6.2	34.4
40-44	659	447	212	109	36	73	16.5	8.1	34.4
45+	18	13	5	3	1	2	—[1]	—[1]	—[1]
NOT STATED	3	3	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]

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

TABLE 25
PERCENT OF BIRTHS TO UNMARRIED WOMEN BY RACE AND AGE OF MOTHER
ALABAMA, 1989-1996

RACE & AGE OF MOTHER	1996	1995	1994	1993	1992	1991	1990	1989
TOTAL	**33.7**	**34.5**	**34.5**	**33.5**	**32.6**	**31.9**	**30.1**	**29.8**
UNDER 15	94.9	96.6	97.1	95.8	96.8	94.5	97.1	95.4
15-17	80.8	79.2	79.2	78.0	76.7	74.4	73.0	74.3
18-19	62.5	63.5	61.9	61.2	59.1	57.9	55.7	56.4
20-24	41.9	42.1	41.4	39.8	37.8	36.7	34.5	33.3
25-29	18.3	19.1	19.4	19.3	18.7	18.0	17.1	16.3
30-34	13.1	13.6	14.6	14.1	14.3	13.8	13.2	13.6
35-39	13.9	15.6	15.0	15.4	17.4	16.9	15.2	14.0
40-44	16.5	18.3	16.3	18.8	17.1	21.7	16.0	18.6
45+	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]
WHITE	**16.4**	**16.6**	**15.7**	**14.9**	**13.8**	**12.8**	**11.9**	**11.6**
UNDER 15	82.4	85.7	83.3	83.2	87.8	81.5	85.9	72.2
15-17	60.9	58.1	56.1	54.1	51.1	45.4	45.2	45.0
18-19	38.0	39.6	35.4	34.6	30.8	29.9	28.2	29.0
20-24	20.9	20.8	19.4	18.2	16.3	15.2	13.5	12.8
25-29	8.0	8.2	8.1	7.3	7.0	6.2	5.8	5.3
30-34	5.5	5.4	5.6	5.1	4.8	4.7	4.4	4.5
35-39	6.2	6.2	5.6	5.9	6.9	5.8	5.5	4.9
40-44	8.1	6.9	6.8	9.2	6.5	6.8	5.4	8.7
45+	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]
BLACK AND OTHER	**67.9**	**68.9**	**69.5**	**67.7**	**66.8**	**66.9**	**63.5**	**62.3**
UNDER 15	99.6	100.0	100.0	100.0	100.0	98.8	100.0	100.0
15-17	98.0	97.7	98.3	97.5	97.3	97.2	97.1	97.2
18-19	92.1	92.6	92.4	92.1	91.6	91.1	89.7	88.8
20-24	75.7	76.7	76.2	74.7	72.9	72.6	69.7	67.6
25-29	48.1	49.4	50.2	50.8	48.6	49.1	45.5	44.1
30-34	37.5	39.1	41.2	38.5	39.1	37.5	35.6	34.9
35-39	34.4	38.3	38.2	36.2	39.4	41.3	34.7	31.3
40-44	34.4	36.8	33.9	34.5	36.4	44.6	33.0	34.4
45+	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]	—[1]

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

BIRTHS TO TEENAGERS

Teenage childbearing has become an increasing concern. Attention has been focused on the alarmingly high number of births to teenagers, those 10-19 years of age. Most teen mothers are of school age 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 States[1] 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 11,115 or 18.4 percent of Alabama's 60,460 births during 1996. 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. (provisional data) stated 13.4 percent of all 1996 births involved teenagers.

There were 5,636 births to white teenagers during 1996, 14.0 percent of all births to white mothers. This percentage is similar to the 1986 percentage of 13.7.

Of the 20,318 black and other race births during 1996, 5,479 or 27.0 percent were born to teenagers, an increase from 1986 when 24.4 percent of black and other race births were to teenagers.

A very pronounced trend involves births to unmarried teenagers. In 1960, over 24 percent of all births to Alabama teenagers involved unmarried mothers. By 1996, the percentage of births to unmarried teenagers had increased to 70 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 nearly 47 percent in 1996, 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 1996 this had increased to over 94 percent.

Infants born to teenage mothers have a tendency to have lower birth weight. The median birth weight for babies of teenage mothers during 1996 was 3,190 grams as compared to 3,335 grams for women 20 or more years of age and 3,306 for all 1996 births. Low weight births, those under 2,500 grams or 5 pounds and 8 ounces, are more common among teenage mothers. More than 1 in every 10 (11.6 percent) births to Alabama teenagers in 1996 were of low birth weight. The occurrence of low weight births among black and other race teenagers is 58 percent higher than for white teenagers, 9.0 percent for white teenagers and 14.2 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, 4.8 percent of births to women under age 15 were very low birth weight compared to 1.9 percent of births to women aged 15 or older. Also of note, babies born to black and other race women under age 15 are at a greater risk of being very low birth weight (6.2 percent) than those born to white women who are under age 15 (1.2 percent). This racial disparity decreased as the mothers' age increased.

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.

[1] A 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, 1960-1996

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	PERCENT	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[1]	5,636	14.0	5,479	27.0

[1] Provisional data.

TABLE 27
RESIDENT BIRTHS TO TEENAGERS AND BIRTH RATES[1]
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1996

COUNTY/AREA	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
STATE	11,115	38.3	5,636	29.7	5,479	54.8
Autauga	100	36.2	67	32.3	33	47.9*
Baldwin	240	32.8	177	29.7	63	46.1
Barbour	83	39.3	15	15.8*	68	58.4
Bibb	55	42.3	35	37.4*	20	55.1*
Blount	92	32.5	92	33.2	—	—
Bullock	49	53.0*	4	44.9*	45	53.8*
Butler	70	38.0	20	23.4*	50	50.7*
Calhoun	309	37.2	191	31.1	118	54.7
Chambers	129	51.6	53	40.7	76	63.6
Cherokee	54	42.3	51	43.3	3	30.9*
Chilton	100	40.6	85	40.1	15	43.9*
Choctaw	57	46.0	22	39.3*	35	51.5*
Clarke	98	43.6	43	42.0	55	45.0
Clay	46	53.2*	27	39.9*	19	101.1*
Cleburne	44	50.3*	44	52.9*	—	—
Coffee	101	36.8	61	29.6	40	58.4*
Colbert	128	40.5	92	37.6	36	50.4*
Conecuh	40	38.3	14	30.9*	26	44.0*
Coosa	28	37.7*	12	28.1*	16	50.8*
Covington	122	46.6	79	37.6	43	83.3*
Crenshaw	34	34.8*	21	32.2*	13	40.1*
Cullman	187	39.0	185	39.2	2	26.7*
Dale	134	39.3	74	30.6	60	60.5*
Dallas	218	54.8	20	18.1	198	68.9
DeKalb	159	41.2	146	40.2	13	57.3*
Elmore	127	35.2	63	23.8	64	66.7*
Escambia	89	37.0	43	28.4	46	51.5*
Etowah	292	44.2	204	38.2	88	69.6
Fayette	56	45.0	41	38.6	15	82.0*
Franklin	53	28.5	49	28.0	4	37.7*
Geneva	53	34.7	42	33.1	11	42.3*
Greene	43	45.6*	2	33.9*	41	46.3*
Hale	74	53.5	11	25.1*	63	66.6*
Henry	29	26.5	16	26.2*	13	26.9*
Houston	234	37.5	97	23.8	137	63.4
Jackson	145	45.2	134	47.6	11	28.1*
Jefferson	1,511	34.8	471	20.5	1,040	51.0
Lamar	37	36.0	30	34.0*	7	47.6*
Lauderdale	151	29.0	119	26.5	32	44.9*
Lawrence	69	29.6	56	41.9	13	13.1*
Lee	200	27.5	92	17.1	108	57.4
Limestone	134	35.6	108	33.3	26	49.3*
Lowndes	61	52.2	—	—	61	61.0
Macon	81	33.6	6	36.8*	75	33.3
Madison	495	29.6	265	22.8	230	45.1
Marengo	71	39.5	11	15.1*	60	56.1
Marion	83	42.7	79	42.3	4	52.6*
Marshall	219	45.0	212	44.8	7	50.0*
Mobile	1,163	39.6	466	27.3	697	56.5
Monroe	100	49.8	38	35.7	62	65.6*
Montgomery	650	41.4	130	18.7	520	59.6
Morgan	227	31.6	170	27.7	57	54.3
Perry	56	49.7	2	7.9*	54	61.9*
Pickens	65	40.7	14	22.2*	51	52.9*
Pike	75	32.1	30	22.1	45	45.8*
Randolph	65	47.8	41	44.1*	24	55.8*
Russell	141	46.0	72	44.7	69	47.4
St. Clair	138	37.1	122	36.5	16	42.4*
Shelby	177	21.6	154	20.9	23	27.5*
Sumter	52	35.1	3	11.0*	49	40.5
Talladega	275	48.7	146	43.3	129	56.7
Tallapoosa	141	52.1	64	36.8	77	79.6*
Tuscaloosa	408	35.1	137	17.8	271	69.0
Walker	211	45.8	175	41.9	36	82.8*
Washington	41	29.7	17	21.7*	24	40.2*
Wilcox	80	66.2	9	42.3*	71	71.3*
Winston	66	46.9	65	46.3	1	200.0*

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

FIGURE 7
PERCENT OF BIRTHS TO TEENAGERS
ALABAMA AND UNITED STATES, 1960-1996

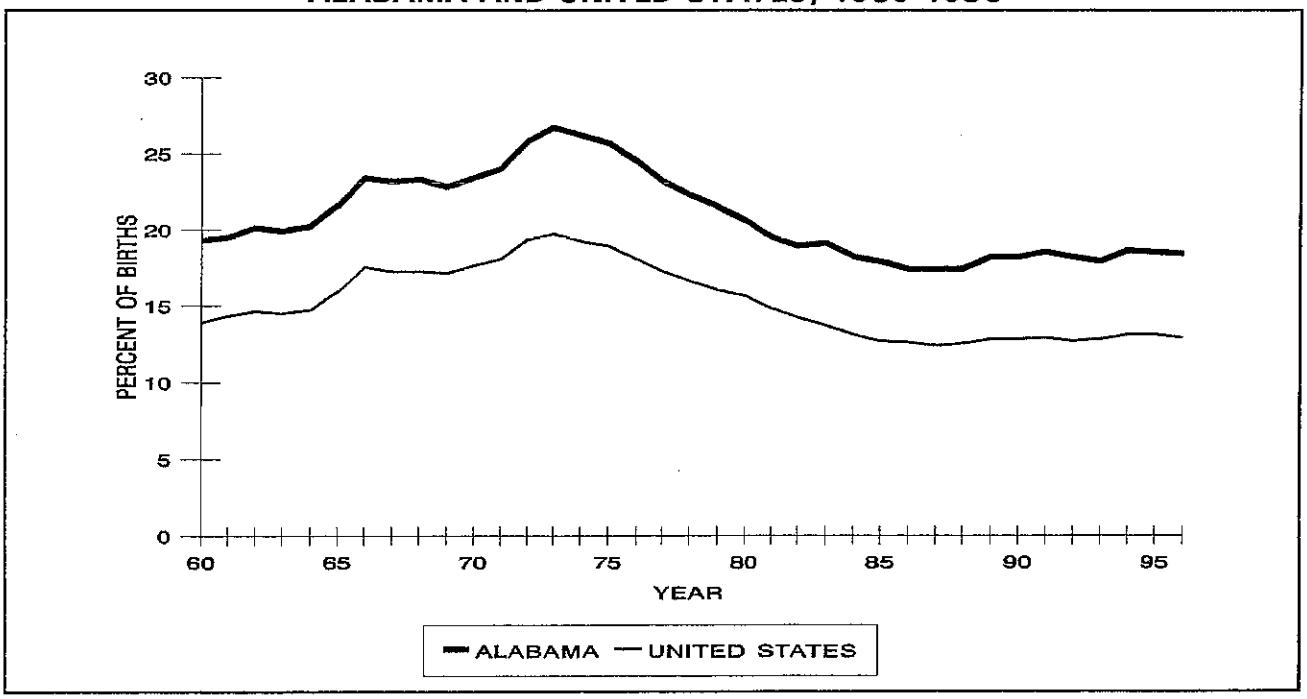


FIGURE 8
PERCENT OF BIRTHS TO TEENAGERS
BY RACE OF MOTHER
ALABAMA, 1960-1996

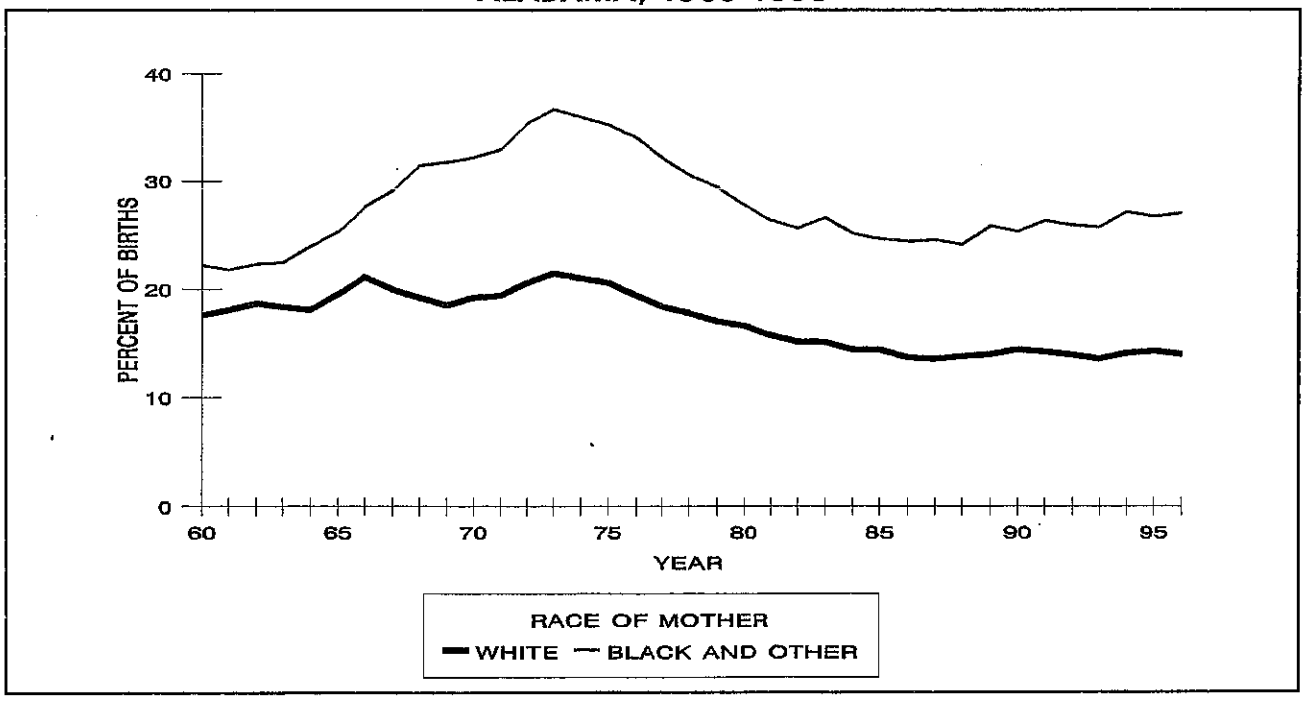


TABLE 28
BIRTHS TO TEENAGERS AS A PERCENT OF ALL BIRTHS BY COUNTY OF RESIDENCE AND RACE OF MOTHER ALABAMA, 1996

COUNTY/AREA	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE	11,115	18.4	5,636	14.0	5,479	27.0
Autauga	100	17.1	67	14.7	33	25.6
Baldwin	240	15.1	177	12.9	63	28.5
Barbour	83	25.0	15	10.8	68	35.2
Bibb	55	19.9	35	18.2	20	23.5
Blount	92	14.5	92	14.8	—	—
Bullock	49	27.4	4	18.2	45	28.7
Butler	70	24.0	20	14.0	50	33.6
Calhoun	309	19.0	191	16.1	118	26.6
Chambers	129	27.2	53	20.5	76	35.2
Cherokee	54	21.4	51	21.3	3	23.1
Chilton	100	19.6	85	19.1	15	23.1
Choctaw	57	24.1	22	17.7	35	31.0
Clarke	98	21.7	43	19.6	55	23.6
Clay	46	24.0	27	18.0	19	45.2
Cleburne	44	25.3	44	26.8	—	—
Coffee	101	17.7	61	14.4	40	27.2
Colbert	128	18.4	92	16.3	36	27.7
Conecuh	40	19.8	14	16.7	26	22.0
Coosa	28	21.4	12	17.6	16	25.4
Covington	122	24.7	79	20.7	43	38.4
Crenshaw	34	18.2	21	17.2	13	20.0
Cullman	187	19.9	185	19.9	2	16.7
Dale	134	17.2	74	13.1	60	28.0
Dallas	218	27.4	20	10.3	198	32.9
DeKalb	159	20.2	146	19.6	13	31.7
Elmore	127	15.7	63	10.7	64	29.0
Escambia	89	18.8	43	15.0	46	24.6
Etowah	292	22.2	204	19.5	88	33.1
Fayette	56	25.3	41	21.8	15	45.5
Franklin	53	13.6	49	13.7	4	12.5
Geneva	53	18.8	42	17.4	11	27.5
Greene	43	24.4	2	7.7	41	27.3
Hale	74	25.9	11	12.4	63	32.0
Henry	29	12.6	16	11.0	13	15.3
Houston	234	18.9	97	11.5	137	35.2
Jackson	145	20.8	134	20.5	11	25.0
Jefferson	1,511	16.8	471	9.7	1,040	25.2
Lamar	37	18.1	30	17.6	7	20.6
Lauderdale	151	14.9	119	13.3	32	26.9
Lawrence	69	18.1	56	17.6	13	21.0
Lee	200	14.5	92	10.0	108	23.6
Limestone	134	16.0	108	14.8	26	23.9
Lowndes	61	29.0	—	—	61	34.9
Macon	81	22.3	6	11.1	75	24.2
Madison	495	13.0	265	9.9	230	20.5
Marengo	71	20.2	11	8.7	60	26.8
Marion	83	21.6	79	21.4	4	26.7
Marshall	219	19.2	212	19.2	7	21.9
Mobile	1,163	18.7	466	13.1	697	26.1
Monroe	100	26.0	38	19.8	62	32.3
Montgomery	650	18.4	130	8.7	520	25.5
Morgan	227	16.5	170	14.7	57	26.3
Perry	56	28.0	2	5.1	54	33.5
Pickens	65	21.3	14	11.9	51	27.3
Pike	75	18.5	30	13.6	45	24.2
Randolph	65	22.3	41	19.4	24	30.0
Russell	141	21.3	72	19.0	69	24.3
St. Clair	138	17.9	122	17.6	16	20.5
Shelby	177	9.1	154	8.5	23	15.5
Sumter	52	22.0	3	7.3	49	25.1
Talladega	275	25.9	146	21.8	129	33.1
Tallapoosa	141	23.9	64	17.5	77	34.4
Tuscaloosa	408	18.9	137	10.6	271	31.3
Walker	211	21.7	175	19.6	36	45.6
Washington	41	16.7	17	11.8	24	23.8
Wilcox	80	33.5	9	24.3	71	35.1
Winston	66	22.9	65	22.6	1	100.0

TABLE 29
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN BY RACE OF MOTHER ALABAMA AND UNITED STATES, 1960-1996[1]

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U. S.	ALABAMA		ALABAMA	
	NUMBER	PERCENT	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	—[2]	2,623	46.5	5,196	94.8

[1] Data for the years 1960-1970 are by occurrence. Data for 1971-1996 are by residence. Data for 1960-1989 are by race of the child.

[2] Not available.

TABLE 30
NUMBER AND PERCENT OF TEENAGE BIRTHS TO UNMARRIED WOMEN BY COUNTY OF RESIDENCE AND RACE OF MOTHER ALABAMA, 1996

COUNTY OF RESIDENCE	TOTAL		WHITE		BLACK & OTHER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,819	70.3	2,623	46.5	5,196	94.8
Autauga	60	60.0	29	43.3	31	93.9
Baldwin	136	56.7	78	44.1	58	92.1
Barbour	72	86.7	6	40.0	66	97.1
Bibb	36	65.5	17	48.6	19	95.0
Blount	42	45.7	42	45.7	—	—
Bullock	44	89.8	1	25.0	43	95.6
Butler	57	81.4	9	45.0	48	96.0
Calhoun	180	58.3	82	42.9	98	83.1
Chambers	101	78.3	26	49.1	75	98.7
Cherokee	26	48.1	23	45.1	3	100.0
Chilton	50	50.0	35	41.2	15	100.0
Choctaw	39	68.4	4	18.2	35	100.0
Clarke	74	75.5	22	51.2	52	94.5
Clay	27	58.7	8	29.6	19	100.0
Cleburne	14	31.8	14	31.8	—	—
Coffee	47	46.5	24	39.3	23	57.5
Colbert	82	64.1	48	52.2	34	94.4
Conecuh	33	82.5	7	50.0	26	100.0
Coosa	24	85.7	8	66.7	16	100.0
Covington	74	60.7	34	43.0	40	93.0
Crenshaw	20	58.8	8	38.1	12	92.3
Cullman	62	33.2	60	32.4	2	100.0
Dale	79	59.0	28	37.8	51	85.0
Dallas	203	93.1	11	55.0	192	97.0
DeKalb	72	45.3	60	41.1	12	92.3
Elmore	95	74.8	34	54.0	61	95.3
Escambia	64	71.9	22	51.2	42	91.3
Etowah	186	63.7	103	50.5	83	94.3
Fayette	30	53.6	17	41.5	13	86.7
Franklin	19	35.8	15	30.6	4	100.0
Geneva	25	47.2	17	40.5	8	72.7
Greene	41	95.3	2	100.0	39	95.1
Hale	63	85.1	5	45.5	58	92.1
Henry	15	51.7	4	25.0	11	84.6
Houston	175	74.8	46	47.4	129	94.2
Jackson	76	52.4	66	49.3	10	90.9
Jefferson	1,249	82.7	246	52.2	1,003	96.4
Lamar	19	51.4	12	40.0	7	100.0
Lauderdale	96	63.6	65	54.6	31	96.9
Lawrence	39	56.5	26	46.4	13	100.0
Lee	155	77.5	52	56.5	103	95.4
Limestone	69	51.5	45	41.7	24	92.3
Lowndes	59	96.7	—	—	59	96.7
Macon	76	93.8	4	66.7	72	96.0
Madison	364	73.5	145	54.7	219	95.2
Marengo	64	90.1	6	54.5	58	96.7
Marion	35	42.2	32	40.5	3	75.0
Marshall	109	49.8	103	48.6	6	85.7
Mobile	903	77.6	241	51.7	662	95.0
Monroe	72	72.0	15	39.5	57	91.9
Montgomery	571	87.8	73	56.2	498	95.8
Morgan	130	57.3	77	45.3	53	93.0
Perry	54	96.4	1	50.0	53	98.1
Pickens	60	92.3	10	71.4	50	98.0
Pike	53	70.7	10	33.3	43	95.6
Randolph	40	61.5	17	41.5	23	95.8
Russell	93	66.0	27	37.5	66	95.7
St. Clair	72	52.2	56	45.9	16	100.0
Shelby	96	54.2	75	48.7	21	91.3
Sumter	48	92.3	1	33.3	47	95.9
Talladega	197	71.6	74	50.7	123	95.3
Tallapoosa	102	72.3	26	40.6	76	98.7
Tuscaloosa	326	79.9	70	51.1	256	94.5
Walker	101	47.9	67	38.3	34	94.4
Washington	26	63.4	4	23.5	22	91.7
Wilcox	71	88.8	2	22.2	69	97.2
Winston	27	40.9	26	40.0	1	100.0

FIGURE 9
PERCENT OF TEENAGE BIRTHS WHICH ARE TO UNMARRIED WOMEN
BY RACE OF MOTHER
ALABAMA AND THE UNITED STATES, 1960-1996

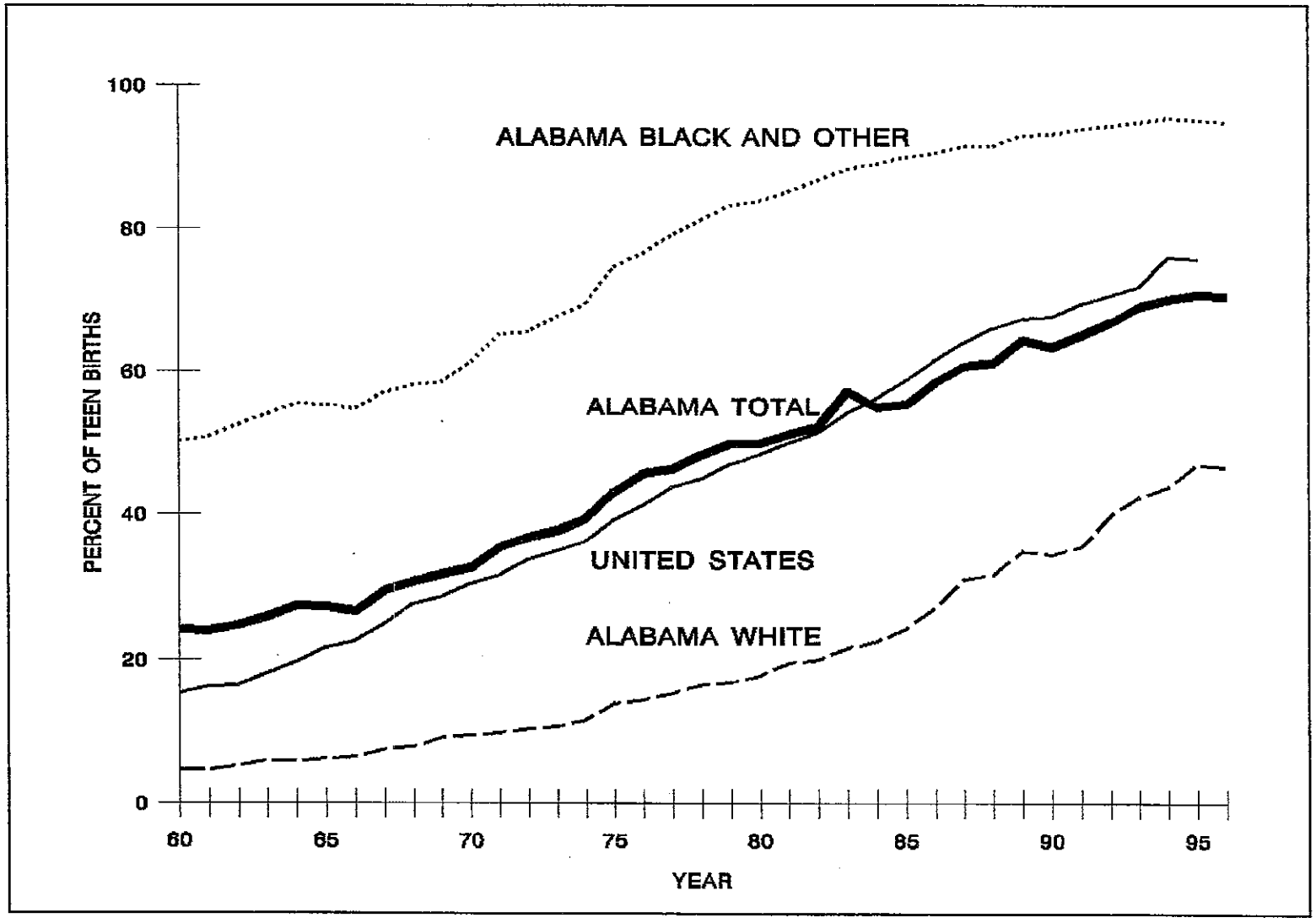


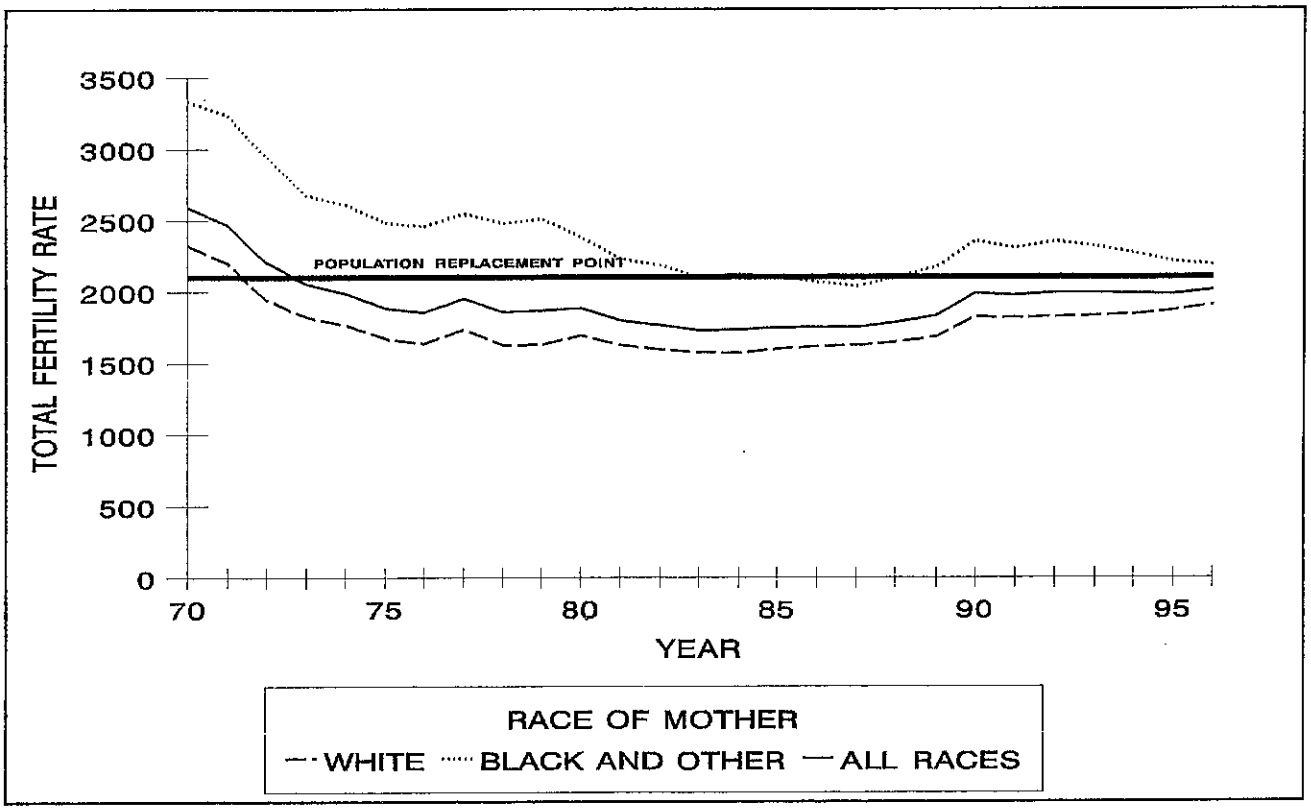
TABLE 31
NUMBER AND PERCENT OF TEENAGE BIRTHS WHICH ARE OF LOW BIRTH WEIGHT BY RACE OF MOTHER ALABAMA AND UNITED STATES, 1960-1996[1]

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U. S.	ALABAMA		ALABAMA	
	NUMBER	PERCENT	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	—[2]	503	8.9	784	14.3
1996	1,285	11.6	—[2]	505	9.0	780	14.2

[1] Data for the years 1960-1970 are by occurrence. Data for 1971-1996 are by residence. Data for 1960-1989 are by race of the child. See Appendix B for Low Birth Weight definition.

[2] Not available.

FIGURE 10
TOTAL FERTILITY RATES BY RACE OF MOTHER
ALABAMA, 1970-1996



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

Fertility analyses measure reproductive capacity and trends for that portion of the female population more likely to participate in childbearing. 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 1996 the state's total fertility rate was 2,008.5.

The total fertility rate for white women has been continuously below replacement level since 1972. However, this rate increased slightly in 1996 to 1,906.5.

The total fertility rate for women other than white has been near or above replacement level for the past 27 years. The total fertility rate for women other than white was 2,184.5 in 1996.

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 1996 could expect to bear 2.0 children during their reproductive years.

TABLE 32
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES[1]
ALABAMA, SELECTED YEARS, 1940-1996

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

[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 for 1996 is 65.6. The general fertility rate indicates the number of births experienced per 1,000 females aged 15 through 44. This rate has decreased more than one-third over the past 30 years.

The highest age-specific birth rate is 116.5 births per 1,000 women aged 20 to 24. For white women the highest age-specific rate is 113.8 per 1,000 women aged 25 to 29 years. For black and other women, the highest age-specific rate is for women aged 20 to 24 years, 137.3 births per 1,000 women.

For all races, age-specific birth rates have increased in the past ten years for all age groupings with the highest rate increase (40 percent) for ages 35 to 39 and 40 to 44.

Interestingly, for all races the group with the second greatest increase in the age-specific birth rate is women aged 15-19 whose birth rate has increased 23 percent from 59.5 births per 1,000 women in 1986 to 73.4 births per 1,000 women in 1996.

Rates for women aged 30 to 34 (69.4 per 1,000 women aged 30-34) are the highest in three decades. In fact, white women aged 30 to 34 are the only age and race grouping who have an age-specific rate nearly 25 percent higher than experienced in 1970. Rates for other race-specific age groupings are generally lower or equivalent to age-specific birth rates in 1970.

TABLE 33
FERTILITY RATES AND AGE-SPECIFIC BIRTH RATES[1]
FOR WHITE FEMALES, ALABAMA, 1970-1996

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

[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 RATES[1]
FOR BLACK AND OTHER FEMALES, ALABAMA, 1970-1996

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

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TOTAL	**60,460**	**311**	**4,205**	**6,599**	**18,048**	**15,851**	**10,589**	**4,177**	**659**	**18**	**3**
	65.6	**2.2**	**47.6**	**112.0**	**116.5**	**110.8**	**69.4**	**25.1**	**4.2**	**0.1**	—
WHITE	**40,142**	**85**	**1,945**	**3,606**	**11,138**	**11,788**	**8,081**	**3,036**	**447**	**13**	**3**
	62.0	**0.9**	**33.8**	**94.1**	**106.6**	**113.8**	**72.6**	**25.5**	**3.9**	**0.1**	—
BLACK & OTHER	**20,318**	**226**	**2,260**	**2,993**	**6,910**	**4,063**	**2,508**	**1,141**	**212**	**5**	—
	74.3	**4.7**	**73.2**	**145.5**	**137.3**	**102.9**	**60.7**	**24.3**	**4.8**	**0.1**	—
AUTAUGA	**584**	**2**	**26**	**72**	**161**	**164**	**115**	**38**	**6**	—	—
	73.4	**1.4**	**32.1**	**133.1**	**131.5**	**173.5**	**84.0**	**23.5**	**4.1**	—	—
WHITE	455	1	18	48	112	137	102	33	4	—	—
	72.5	0.9	29.8	119.1	123.5	185.9	89.5	25.2	3.4	—	—
BLACK & OTHER	129	1	8	24	49	27	13	5	2	—	—
	76.8	2.9	38.8	173.9	154.6	129.8	56.8	16.2	7.3	—	—
BALDWIN	**1,590**	**5**	**85**	**150**	**405**	**462**	**336**	**126**	**19**	**1**	**1**
	70.8	**1.4**	**38.3**	**101.5**	**122.3**	**166.2**	**85.5**	**28.3**	**4.4**	**0.3**	—
WHITE	1,369	2	60	115	329	423	314	109	15	1	1
	72.1	0.7	33.3	95.8	123.0	180.3	93.0	28.4	4.0	0.3	—
BLACK & OTHER	221	3	25	35	76	39	22	17	4	—	—
	64.1	4.5	60.1	125.9	119.1	90.1	39.6	28.0	7.7	—	—
BARBOUR	**332**	**4**	**39**	**40**	**88**	**89**	**55**	**14**	**3**	—	—
	61.4	**3.6**	**63.9**	**98.5**	**99.4**	**123.6**	**60.0**	**15.1**	**3.2**	—	—
WHITE	139	—	6	9	33	54	30	7	—	—	—
	49.2	—	21.9	49.5	79.7	135.7	58.7	13.3	—	—	—
BLACK & OTHER	193	4	33	31	55	35	25	7	3	—	—
	74.7	6.6	98.2	138.4	116.8	108.7	61.6	17.4	7.1	—	—
BIBB	**277**	**1**	**23**	**31**	**87**	**80**	**39**	**13**	**3**	—	—
	74.2	**1.6**	**55.8**	**113.1**	**131.4**	**145.2**	**66.1**	**20.6**	**4.9**	—	—
WHITE	192	—	14	21	58	59	28	9	3	—	—
	65.8	—	48.1	108.2	113.9	129.4	58.3	17.8	6.2	—	—
BLACK & OTHER	85	1	9	10	29	21	11	4	—	—	—
	104.3	6.2	74.4	125.0	189.5	221.1	100.0	32.0	—	—	—
BLOUNT	**636**	—	**30**	**62**	**225**	**176**	**95**	**37**	**10**	**1**	—
	73.0	—	**35.4**	**109.9**	**160.3**	**138.7**	**63.0**	**23.2**	**6.6**	**0.7**	—
WHITE	623	—	30	62	220	171	94	36	9	1	—
	73.0	—	36.1	112.1	160.0	137.2	63.6	23.0	6.0	0.7	—
BLACK & OTHER	13	—	—	—	5	5	1	1	1	—	—
	75.6	—	—	—	172.4*	217.4*	32.3*	31.3*	34.5*	—	—
BULLOCK	**179**	**1**	**22**	**26**	**62**	**32**	**21**	**9**	**6**	—	—
	79.8	**2.1**	**80.3**	**142.9**	**159.0**	**114.7**	**57.5**	**22.8**	**16.7**	—	—
WHITE	22	—	1	3	5	6	3	2	2	—	—
	57.6	—	32.3*	150.0*	90.9	130.4*	51.7	23.0	23.5	—	—
BLACK & OTHER	157	1	21	23	57	26	18	7	4	—	—
	84.3	2.3	86.4	142.0	170.1	111.6	58.6	22.7	14.6	—	—

[1] General Fetility 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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
BUTLER	292	4	31	35	96	70	37	17	1	1	—
	64.0	4.3	56.8	96.2	131.1	129.4	50.8	20.2	1.2	1.4	—
WHITE	143	—	9	11	43	45	24	10	—	1	—
	60.2	—	38.1	70.1	125.7	163.0	56.6	20.0	—	2.3	—
BLACK & OTHER	149	4	22	24	53	25	13	7	1	—	—
	68.1	8.5	71.0	115.9	135.9	94.3	42.8	20.6	2.7	—	—
CALHOUN	1,630	7	120	182	578	420	218	91	14	—	—
	62.9	1.9	43.7	99.5	124.3	108.3	53.5	20.4	3.3	—	—
WHITE	1,187	2	71	118	394	339	182	69	12	—	—
	60.2	0.7	35.5	88.4	116.9	112.1	58.0	20.0	3.5	—	—
BLACK & OTHER	443	5	49	64	184	81	36	22	2	—	—
	71.5	5.4	66.1	129.6	143.9	95.0	38.6	22.1	2.2	—	—
CHAMBERS	475	5	53	71	169	95	60	20	2	—	—
	64.8	4.0	71.2	143.1	129.0	89.9	50.3	15.3	1.6	—	—
WHITE	259	1	27	25	87	63	41	14	1	—	—
	60.9	1.5	72.2	100.0	122.4	97.7	55.8	17.7	1.3	—	—
BLACK & OTHER	216	4	26	46	82	32	19	6	1	—	—
	70.1	6.9	70.3	187.0	136.9	77.7	41.6	11.7	2.0	—	—
CHEROKEE	252	1	18	35	91	62	29	11	5	—	—
	62.6	1.6	45.0	131.1	134.0	103.3	45.0	15.3	7.0	—	—
WHITE	239	1	17	33	85	60	27	11	5	—	—
	64.1	1.8	45.8	133.6	136.7	107.5	44.9	16.5	7.6	—	—
BLACK & OTHER	13	—	1	2	6	2	2	—	—	—	—
	43.6	—	34.5*	100.0*	105.3	47.6*	46.5*	—	—	—	—
CHILTON	509	1	41	58	182	128	66	28	5	—	—
	70.7	0.9	52.9	112.2	159.4	127.4	54.6	21.0	4.1	—	—
WHITE	444	—	37	48	161	113	58	24	3	—	—
	70.1	—	55.1	107.4	161.6	124.2	54.3	20.4	2.8	—	—
BLACK & OTHER	65	1	4	10	21	15	8	4	2	—	—
	75.6	6.0	38.5	142.9	143.8	157.9	57.1	25.3	13.6	—	—
CHOCTAW	237	2	23	32	92	49	29	7	3	—	—
	70.7	3.4	59.4	124.0	154.1	115.3	56.0	11.6	5.3	—	—
WHITE	124	—	6	16	45	32	17	6	2	—	—
	74.9	—	34.3	136.8	159.0	143.5	63.4	19.9	6.9	—	—
BLACK & OTHER	113	2	17	16	47	17	12	1	1	—	—
	66.6	6.1	80.2	113.5	149.7	84.2	48.0	3.3	3.6	—	—
CLARKE	452	2	25	71	139	125	57	29	4	—	—
	76.1	1.8	36.0	153.0	131.5	157.6	57.9	28.7	4.3	—	—
WHITE	219	—	13	30	60	65	35	15	1	—	—
	70.6	—	40.6	140.2	118.6	144.4	66.0	29.0	1.8	—	—
BLACK & OTHER	233	2	12	41	79	60	22	14	3	—	—
	82.1	3.4	32.1	164.0	143.4	174.9	48.5	28.4	8.0	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CLAY	192	2	13	31	64	50	24	8	—	—	—
	75.4	4.8	48.1	172.2	145.5	142.0	55.6	17.6	—	—	—
WHITE	150	1	8	18	56	37	22	8	—	—	—
	73.0	3.2	37.2	125.0	160.5	132.1	63.6	21.6	—	—	—
BLACK & OTHER	42	1	5	13	8	13	2	—	—	—	—
	85.4	10.3	90.9	361.1*	87.9	180.6	23.3	—	—	—	—
CLEBURNE	174	1	12	31	57	50	10	13	—	—	—
	66.0	2.2	46.9	181.3	130.7	124.7	21.5	27.0	—	—	—
WHITE	164	1	12	31	52	46	10	12	—	—	—
	64.9	2.4	49.0	190.2	126.2	118.3	22.4	26.0	—	—	—
BLACK & OTHER	10	—	—	—	5	4	—	1	—	—	—
	90.1	—	—	—	208.3*	333.3*	—	50.0*	—	—	—
COFFEE	571	3	37	61	197	146	92	27	7	1	—
	64.9	2.2	43.8	108.3	137.8	117.9	60.3	16.2	4.6	0.7	—
WHITE	424	2	20	39	134	125	78	21	4	1	—
	62.4	2.0	31.8	93.3	125.4	126.1	64.1	16.6	3.3	0.8	—
BLACK & OTHER	147	1	17	22	63	21	14	6	3	—	—
	73.3	3.1	78.3	151.7	174.5	85.0	45.5	14.9	9.2	—	—
COLBERT	695	7	46	75	233	174	116	31	13	—	—
	69.0	4.4	48.4	118.3	154.4	123.8	63.6	16.2	7.1	—	—
WHITE	565	4	36	52	187	149	98	28	11	—	—
	70.0	3.3	48.9	105.9	156.2	132.0	66.5	17.9	7.4	—	—
BLACK & OTHER	130	3	10	23	46	25	18	3	2	—	—
	65.2	8.4	46.5	160.8	147.4	90.3	51.6	8.7	5.6	—	—
CONECUH	202	—	17	23	78	44	30	9	1	—	—
	74.8	—	51.2	104.5	187.5	137.5	69.9	17.9	2.1	—	—
WHITE	84	—	5	9	30	19	17	4	—	—	—
	63.1	—	35.2	95.7	164.8	129.3	69.7	15.3	—	—	—
BLACK & OTHER	118	—	12	14	48	25	13	5	1	—	—
	86.3	—	63.2	111.1	205.1	144.5	70.3	20.7	4.6	—	—
COOSA	131	—	14	14	50	32	19	1	1	—	—
	59.0	—	66.0	99.3	130.5	90.9	49.0	2.6	2.8	—	—
WHITE	68	—	6	6	20	24	11	1	—	—	—
	50.0	—	47.6	71.4	93.5	116.5	47.0	3.8	—	—	—
BLACK & OTHER	63	—	8	8	30	8	8	—	1	—	—
	73.1	—	93.0	140.4	177.5	54.8	51.9	—	7.8	—	—
COVINGTON	493	3	47	72	165	126	58	17	5	—	—
	67.7	2.3	59.3	136.1	142.6	127.3	48.4	12.6	4.0	—	—
WHITE	381	1	32	46	126	107	48	16	5	—	—
	62.7	1.0	50.4	108.7	131.8	125.9	47.0	14.2	4.7	—	—
BLACK & OTHER	112	2	15	26	39	19	10	1	—	—	—
	93.6	7.9	94.9	245.3	194.0	135.7	56.8	4.6	—	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
CRENSHAW	187	1	13	20	69	47	29	6	2	—	—
	69.9	2.1	43.5	101.0	149.0	129.5	67.1	13.2	4.3	—	—
WHITE	122	—	9	12	38	36	22	4	1	—	—
	66.2	—	45.9	92.3	127.5	136.4	68.3	13.1	3.0	—	—
BLACK & OTHER	65	1	4	8	31	11	7	2	1	—	—
	78.0	6.5	38.8	117.6	187.9	111.1	63.6	13.2	7.3	—	—
CULLMAN	942	3	69	115	329	237	134	47	8	—	—
	63.7	1.3	47.8	119.5	136.0	111.2	51.9	17.3	3.2	—	—
WHITE	930	3	69	113	324	236	131	46	8	—	—
	63.8	1.3	48.7	119.3	136.4	111.8	51.4	17.1	3.2	—	—
BLACK & OTHER	12	—	—	2	5	1	3	1	—	—	—
	59.4	—	—	113.6*	113.6*	47.6*	93.8*	31.3*	—	—	—
DALE	778	5	41	88	258	232	100	47	6	—	1
	67.7	2.8	41.6	134.1	129.8	104.0	50.1	24.3	3.5	—	—
WHITE	564	1	17	56	176	185	82	40	6	—	1
	65.6	0.8	24.8	122.8	119.7	109.9	53.3	27.2	4.6	—	—
BLACK & OTHER	214	4	24	32	82	47	18	7	—	—	—
	74.0	8.1	80.0	160.0	158.3	86.1	39.4	15.3	—	—	—
DALLAS	796	12	91	115	282	150	100	37	9	—	—
	80.5	6.0	76.2	144.3	160.6	123.1	63.1	21.2	5.7	—	—
WHITE	195	—	5	15	75	47	38	13	2	—	—
	59.8	—	16.0	71.8	150.3	109.0	68.3	20.9	3.2	—	—
BLACK & OTHER	601	12	86	100	207	103	62	24	7	—	—
	90.7	8.6	97.5	170.1	164.7	130.7	60.3	21.4	7.3	—	—
DEKALB	787	1	64	94	296	185	104	38	5	—	—
	67.7	0.5	53.3	117.5	163.3	111.6	53.0	17.4	2.5	—	—
WHITE	746	1	60	85	281	179	101	35	4	—	—
	67.0	0.6	53.4	113.6	161.7	111.6	53.2	16.7	2.1	—	—
BLACK & OTHER	41	—	4	9	15	6	3	3	1	—	—
	82.0	—	51.9	173.1	200.0	111.1	47.6	36.1	10.4	—	—
ELMORE	809	4	41	82	254	220	147	54	7	—	—
	71.9	2.2	38.2	114.8	149.9	137.8	73.2	24.7	3.5	—	—
WHITE	588	1	17	45	179	180	114	46	6	—	—
	69.4	0.8	21.5	85.6	146.6	155.2	75.1	27.0	3.9	—	—
BLACK & OTHER	221	3	24	37	75	40	33	8	1	—	—
	79.7	6.1	84.8	196.8	158.6	91.7	67.3	16.6	2.4	—	—
ESCAMBIA	473	2	23	64	161	127	69	26	1	—	—
	69.0	1.7	30.5	127.2	135.2	153.9	61.5	21.0	0.8	—	—
WHITE	286	—	9	34	92	91	40	19	1	—	—
	63.1	—	19.4	110.0	118.4	167.3	53.8	22.4	1.2	—	—
BLACK & OTHER	187	2	14	30	69	36	29	7	—	—	—
	80.5	4.9	48.1	154.6	166.7	128.1	76.5	18.0	—	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
ETOWAH	1,313	1	111	180	431	317	198	62	13	—	—
	64.6	0.3	53.4	129.8	126.1	109.7	62.6	16.9	3.5	—	—
WHITE	1,047	1	76	127	340	269	172	53	9	—	—
	63.0	0.4	45.5	114.0	123.7	116.0	65.9	17.4	2.9	—	—
BLACK & OTHER	266	—	35	53	91	48	26	9	4	—	—
	72.0	—	85.6	194.1	135.8	84.1	46.9	14.3	6.8	—	—
FAYETTE	221	—	24	32	65	72	18	7	3	—	—
	61.0	—	61.7	123.1	102.4	151.6	31.7	10.7	4.7	—	—
WHITE	188	—	17	24	58	66	14	6	3	—	—
	59.9	—	51.2	108.1	102.1	163.0	28.9	10.6	5.3	—	—
BLACK & OTHER	33	—	7	8	7	6	4	1	—	—	—
	68.3	—	122.8	210.5	104.5	85.7	48.2	11.1	—	—	—
FRANKLIN	389	1	17	35	165	111	40	17	3	—	—
	68.6	1.1	30.0	92.8	187.9	133.4	39.8	16.7	3.0	—	—
WHITE	357	—	16	33	153	99	38	15	3	—	—
	66.6	—	29.7	92.2	185.7	126.6	39.9	15.5	3.2	—	—
BLACK & OTHER	32	1	1	2	12	12	2	2	—	—	—
	100.9	16.9	35.7*	105.3*	222.2	240.0	37.7	43.5*	—	—	—
GENEVA	282	2	14	37	99	86	34	9	1	—	—
	62.0	2.7	30.1	119.4	133.4	137.4	45.2	10.8	1.2	—	—
WHITE	242	1	11	30	77	79	34	9	1	—	—
	62.5	1.6	29.0	119.0	124.8	146.3	53.0	12.5	1.4	—	—
BLACK & OTHER	40	1	3	7	22	7	—	—	—	—	—
	59.0	8.6	34.9	120.7	176.0	81.4	—	—	—	—	—
GREENE	176	1	19	23	55	36	24	13	5	—	—
	82.4	2.1	66.7	121.1	171.9	157.9	71.6	32.5	13.3	—	—
WHITE	26	—	1	1	6	10	5	2	1	—	—
	98.9	—	58.8	83.3	193.5	277.8	96.2	34.5	17.5	—	—
BLACK & OTHER	150	1	18	22	49	26	19	11	4	—	—
	80.1	2.3*	67.2*	123.6*	169.6*	135.4*	67.1	32.2	12.5	—	—
HALE	286	2	32	40	84	64	40	22	1	1	—
	83.3	3.0	73.9	138.4	145.8	164.5	71.6	35.1	1.8	2.3	—
WHITE	89	—	5	6	28	26	15	9	—	—	—
	70.5	—	36.8	65.9	137.3	162.5	63.6	38.8	—	—	—
BLACK & OTHER	197	2	27	34	56	38	25	13	1	1	—
	90.8	4.4	90.9	171.7	150.5	165.9	77.4	33.0	2.8	4.3	—
HENRY	230	—	12	17	80	74	33	13	1	—	—
	73.8	—	34.9	74.6	148.4	174.9	69.6	25.7	1.7	—	—
WHITE	145	—	8	8	46	53	22	7	1	—	—
	75.7	—	42.1	63.5	147.4	200.0	71.2	20.8	2.6	—	—
BLACK & OTHER	85	—	4	9	34	21	11	6	—	—	—
	70.8	—	26.0	88.2	149.8	132.9	66.7	35.3	—	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
HOUSTON	1,236	7	88	139	371	311	208	97	15	—	—
	64.7	2.3	46.6	110.3	125.6	114.3	61.9	27.3	4.5	—	—
WHITE	847	1	28	68	238	246	176	78	12	—	—
	62.1	0.5	22.7	82.9	118.4	126.0	70.6	29.6	4.8	—	—
BLACK & OTHER	389	6	60	71	133	65	32	19	3	—	—
	71.3	5.7	91.0	161.4	141.0	84.7	37.0	20.6	3.5	—	—
JACKSON	697	3	47	95	250	187	79	30	6	—	—
	71.8	1.9	47.2	143.1	156.6	134.9	48.3	17.5	3.5	—	—
WHITE	653	3	42	89	231	180	75	29	4	—	—
	74.5	2.2	48.5	154.0	160.9	141.3	49.6	18.6	2.6	—	—
BLACK & OTHER	44	—	5	6	19	7	4	1	2	—	—
	46.8	—	38.8	69.8	118.8	62.5	32.3	6.5	11.3	—	—
JEFFERSON	9,000	51	577	883	2,322	2,445	1,825	746	149	2	—
	61.9	2.4	44.3	101.7	106.2	107.3	72.5	27.6	5.6	0.1	—
WHITE	4,872	9	150	312	1,033	1,524	1,247	492	103	2	—
	57.0	0.8	21.9	68.2	82.3	106.4	80.3	31.2	6.5	0.1	—
BLACK & OTHER	4,128	42	427	571	1,289	921	578	254	46	—	—
	69.0	4.1	69.3	138.9	138.5	108.8	60.0	22.5	4.2	—	—
LAMAR	204	2	9	26	78	53	29	7	—	—	—
	63.8	4.1	27.9	120.9	141.6	108.4	53.1	12.3	—	—	—
WHITE	170	1	8	21	65	44	27	4	—	—	—
	61.7	2.4	28.7	112.9	137.1	104.5	57.1	8.2	—	—	—
BLACK & OTHER	34	1	1	5	13	9	2	3	—	—	—
	76.7	13.5	22.7*	172.4*	168.8	132.4	27.4	36.6	—	—	—
LAUDERDALE	1,014	4	64	83	294	304	202	61	2	—	—
	60.6	1.5	40.6	79.0	97.8	117.6	77.2	20.0	0.7	—	—
WHITE	895	2	46	71	257	276	186	56	1	—	—
	60.7	0.9	33.9	78.4	98.6	121.3	79.9	20.6	0.4	—	—
BLACK & OTHER	119	2	18	12	37	28	16	5	1	—	—
	60.0	5.7	82.9	83.3	92.7	90.0	55.7	15.1	3.4	—	—
LAWRENCE	381	2	23	44	115	118	57	18	3	1	—
	52.6	1.8	31.9	91.5	101.4	102.9	43.1	14.1	2.6	0.9	—
WHITE	319	2	21	33	95	102	49	14	3	—	—
	64.0	3.0	51.9	122.2	125.3	115.4	48.3	16.1	3.8	—	—
BLACK & OTHER	62	—	2	11	20	16	8	4	—	1	—
	27.4	—	6.3	52.1	53.2	60.8	26.0	9.9	—	3.7	—
LEE	1,375	4	93	103	385	412	255	106	17	—	—
	55.3	1.5	33.6	55.9	50.8	124.7	80.3	33.1	5.6	—	—
WHITE	918	1	36	55	235	318	185	75	13	—	—
	48.8	0.6	16.4	37.6	37.0	139.3	82.0	34.4	6.2	—	—
BLACK & OTHER	457	3	57	48	150	94	70	31	4	—	—
	75.4	3.2	99.5	125.7	121.7	92.2	76.3	30.4	4.4	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
LIMESTONE	**837**	**3**	**42**	**89**	**233**	**234**	**189**	**40**	**6**	**1**	—
	65.0	**1.6**	**37.0**	**117.4**	**123.9**	**115.5**	**76.9**	**16.1**	**2.8**	**0.5**	—
WHITE	728	2	36	70	201	208	173	34	3	1	—
	64.8	1.2	37.1	108.0	125.6	116.1	80.0	15.5	1.6	0.5	—
BLACK & OTHER	109	1	6	19	32	26	16	6	3	—	—
	66.5	4.0	36.6	172.7	114.3	110.6	53.9	20.3	11.7	—	—
LOWNDES	**210**	—	**30**	**31**	**73**	**42**	**18**	**16**	—	—	—
	75.1	—	**82.6**	**128.6**	**146.3**	**122.1**	**40.0**	**35.6**	—	—	—
WHITE	35	—	—	—	5	17	8	5	—	—	—
	61.2	—	—	—	75.8	207.3	59.3	43.5	—	—	—
BLACK & OTHER	175	—	30	31	68	25	10	11	—	—	—
	78.6	—	94.0	146.2	157.0	95.4	31.7	32.8	—	—	—
MACON	**364**	**5**	**28**	**48**	**122**	**88**	**45**	**24**	**4**	—	—
	63.2	**5.7**	**30.3**	**78.0**	**86.5**	**133.1**	**69.4**	**34.4**	**5.0**	—	—
WHITE	54	—	3	3	16	23	6	3	—	—	—
	86.0	—	62.5*	93.8*	160.0	211.0	46.9	28.6	—	—	—
BLACK & OTHER	310	5	25	45	106	65	39	21	4	—	—
	60.4	6.3	28.6	77.2	80.9	117.8	75.0	35.4	5.8	—	—
MADISON	**3,799**	**13**	**172**	**310**	**874**	**1,028**	**967**	**386**	**48**	—	**1**
	61.1	**1.5**	**35.6**	**96.2**	**97.7**	**100.5**	**76.6**	**31.3**	**4.8**	—	—
WHITE	2,678	5	80	180	510	769	788	312	33	—	1
	59.7	0.8	24.6	82.9	94.4	110.9	78.9	32.9	4.3	—	—
BLACK & OTHER	1,121	8	92	130	364	259	179	74	15	—	—
	64.6	3.2	58.3	123.6	102.6	78.7	68.0	26.1	6.2	—	—
MARENGO	**351**	**3**	**26**	**42**	**110**	**95**	**41**	**31**	**3**	—	—
	76.8	**3.3**	**48.2**	**116.7**	**146.9**	**161.0**	**57.3**	**37.3**	**3.8**	—	—
WHITE	127	—	3	8	35	44	24	12	1	—	—
	59.9	—	14.0	55.9	113.6	145.7	62.5	30.5	2.7	—	—
BLACK & OTHER	224	3	23	34	75	51	17	19	2	—	—
	91.3	5.7	70.8	156.7	170.1	177.1	51.2	43.6	4.8	—	—
MARION	**384**	**1**	**27**	**55**	**126**	**105**	**51**	**17**	**2**	—	—
	65.7	**1.0**	**46.3**	**141.4**	**125.9**	**121.0**	**53.6**	**16.0**	**2.0**	—	—
WHITE	369	1	25	53	123	100	48	17	2	—	—
	66.0	1.1	44.4	141.0	128.5	122.0	52.9	16.7	2.1	—	—
BLACK & OTHER	15	—	2	2	3	5	3	—	—	—	—
	60.0	—	100.0*	153.8*	68.2*	104.2*	68.2*	—	—	—	—
MARSHALL	**1,138**	**5**	**80**	**134**	**402**	**293**	**172**	**45**	**6**	**1**	—
	73.3	**2.0**	**55.2**	**139.0**	**166.0**	**131.6**	**62.3**	**15.4**	**2.1**	**0.4**	—
WHITE	1,106	5	78	129	387	288	169	44	5	1	—
	73.1	2.1	55.4	137.5	164.6	133.1	62.5	15.4	1.8	0.4	—
BLACK & OTHER	32	—	2	5	15	5	3	1	1	—	—
	79.4	—	50.0*	192.3*	214.3	80.6	52.6	16.1	11.6	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
MOBILE	**6,234**	**44**	**445**	**674**	**1,849**	**1,552**	**1,087**	**502**	**80**	**1**	—
	70.6	**3.0**	**50.0**	**113.5**	**129.3**	**116.3**	**74.3**	**31.1**	**5.3**	**0.1**	—
WHITE	3,562	10	143	313	964	1,034	711	335	51	1	—
	62.6	1.2	27.8	91.2	106.8	112.1	72.9	32.0	5.2	0.1	—
BLACK & OTHER	2,672	34	302	361	885	518	376	167	29	—	—
	85.3	5.6	80.4	144.2	168.0	125.8	77.0	29.5	5.7	—	—
MONROE	**384**	**1**	**36**	**63**	**131**	**77**	**48**	**27**	**1**	—	—
	71.3	**1.0**	**59.0**	**154.4**	**141.2**	**113.2**	**55.2**	**28.9**	**1.1**	—	—
WHITE	192	—	13	25	64	45	32	13	—	—	—
	61.5	—	40.6	116.8	125.7	110.0	60.0	23.3	—	—	—
BLACK & OTHER	192	1	23	38	67	32	16	14	1	—	—
	84.9	2.2	79.3	195.9	159.9	118.1	47.6	37.0	2.7	—	—
MONTGOMERY	**3,526**	**22**	**283**	**345**	**1,018**	**866**	**656**	**291**	**43**	**2**	—
	69.0	**2.8**	**60.5**	**110.7**	**116.3**	**106.7**	**77.8**	**31.4**	**4.9**	**0.3**	—
WHITE	1,486	2	45	83	303	476	388	166	22	1	—
	58.4	0.5	22.5	62.3	81.9	119.8	84.1	33.3	4.6	0.2	—
BLACK & OTHER	2,040	20	238	262	715	390	268	125	21	1	—
	79.4	4.7	88.9	146.9	141.4	94.1	70.3	29.3	5.3	0.3	—
MORGAN	**1,377**	**5**	**82**	**140**	**389**	**387**	**271**	**91**	**12**	—	—
	59.0	**1.4**	**38.1**	**97.6**	**121.0**	**116.3**	**62.0**	**19.8**	**2.8**	—	—
WHITE	1,160	3	62	105	307	343	245	83	12	—	—
	57.1	1.0	33.8	85.9	111.0	118.8	64.1	20.7	3.2	—	—
BLACK & OTHER	217	2	20	35	82	44	26	8	—	—	—
	71.2	3.9	62.7	164.3	182.6	100.0	47.0	13.9	—	—	—
PERRY	**200**	**1**	**30**	**25**	**60**	**33**	**29**	**19**	**3**	—	—
	80.3	**2.1**	**75.9**	**95.1**	**123.5**	**122.2**	**97.0**	**50.9**	**7.4**	—	—
WHITE	39	—	—	2	9	9	12	6	1	—	—
	54.9	—	—	26.7	50.8	104.7	235.3	60.0	9.2	—	—
BLACK & OTHER	161	1	30	23	51	24	17	13	2	—	—
	90.4	2.5	106.0	122.3	165.0	130.4	68.5	47.6	6.8	—	—
PICKENS	**305**	**3**	**35**	**27**	**98**	**73**	**49**	**18**	**2**	—	—
	75.5	**3.8**	**72.2**	**83.6**	**154.1**	**148.1**	**71.5**	**23.5**	**3.1**	—	—
WHITE	118	—	6	8	38	41	21	4	—	—	—
	57.5	—	30.9	62.0	121.4	145.9	55.9	9.7	—	—	—
BLACK & OTHER	187	3	29	19	60	32	28	14	2	—	—
	94.0	6.3	99.7	97.9	185.8	150.9	90.6	39.5	6.5	—	—
PIKE	**406**	—	**24**	**51**	**151**	**101**	**57**	**19**	**3**	—	—
	62.8	—	**27.6**	**88.1**	**91.0**	**131.7**	**73.1**	**20.5**	**3.4**	—	—
WHITE	220	—	9	21	71	62	44	10	3	—	—
	55.2	—	16.8	58.7	64.4	132.5	93.0	19.0	5.8	—	—
BLACK & OTHER	186	—	15	30	80	39	13	9	—	—	—
	75.0	—	45.1	136.4	143.6	130.4	42.3	22.5	—	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
RANDOLPH	**291**	—	**25**	**40**	**117**	**69**	**32**	**8**	—	—	—
	73.7	—	**60.2**	**144.9**	**187.2**	**121.7**	**47.5**	**11.5**	—	—	—
WHITE	211	—	12	29	83	58	24	5	—	—	—
	73.8	—	42.3	153.4	189.9	142.5	48.5	9.5	—	—	—
BLACK & OTHER	80	—	13	11	34	11	8	3	—	—	—
	73.4	—	99.2	126.4	180.9	68.8	44.7	17.9	—	—	—
RUSSELL	**662**	**5**	**67**	**69**	**242**	**162**	**76**	**33**	**6**	**2**	—
	66.5	**3.2**	**73.5**	**113.7**	**147.3**	**102.0**	**43.3**	**18.6**	**3.6**	**1.2**	—
WHITE	378	2	35	35	143	103	42	16	1	1	—
	65.8	2.4	74.0	111.1	154.9	101.4	39.8	16.2	1.0	1.0	—
BLACK & OTHER	284	3	32	34	99	59	34	17	5	1	—
	67.3	4.1	72.9	116.4	137.5	103.1	48.6	21.7	7.0	1.6	—
ST. CLAIR	**771**	**4**	**46**	**88**	**233**	**232**	**120**	**41**	**6**	**1**	—
	67.0	**2.2**	**40.5**	**116.1**	**128.5**	**137.7**	**59.9**	**19.6**	**3.0**	**0.5**	—
WHITE	693	4	38	80	205	212	112	38	3	1	—
	65.9	2.4	37.2	117.5	125.2	136.9	61.0	19.7	1.6	0.5	—
BLACK & OTHER	78	—	8	8	28	20	8	3	3	—	—
	78.8	—	69.6	103.9	160.0	147.1	48.2	17.9	19.6	—	—
SHELBY	**1,951**	**1**	**65**	**111**	**353**	**573**	**586**	**231**	**30**	**1**	—
	64.4	**0.2**	**27.3**	**69.9**	**86.0**	**125.6**	**103.5**	**36.5**	**5.3**	**0.2**	—
WHITE	1,803	—	60	94	298	548	555	219	28	1	—
	64.9	—	28.2	66.3	81.2	131.3	105.1	37.3	5.3	0.2	—
BLACK & OTHER	148	1	5	17	55	25	31	12	2	—	—
	59.3	2.4	19.6	100.0	125.9	64.1	80.7	26.8	4.8	—	—
SUMTER	**236**	**3**	**23**	**26**	**77**	**64**	**25**	**15**	**3**	—	—
	63.0	**4.8**	**44.9**	**76.2**	**99.2**	**140.7**	**53.3**	**24.1**	**5.2**	—	—
WHITE	41	—	—	3	11	18	6	3	—	—	—
	42.6	—	—	46.9	40.3	124.1	56.1	24.2	—	—	—
BLACK & OTHER	195	3	23	23	66	46	19	12	3	—	—
	70.0	5.8	55.4	83.0	131.2	148.4	52.5	24.1	7.1	—	—
TALLADEGA	**1,061**	**8**	**101**	**166**	**375**	**232**	**129**	**44**	**5**	**1**	—
	66.3	**2.9**	**57.8**	**142.6**	**132.7**	**104.6**	**53.6**	**15.1**	**1.8**	**0.4**	—
WHITE	671	1	53	92	230	164	94	34	3	—	—
	65.0	0.6	51.2	133.3	142.8	111.0	56.6	17.3	1.6	—	—
BLACK & OTHER	390	7	48	74	145	68	35	10	2	1	—
	68.6	6.4	67.4	156.1	119.3	91.8	47.0	10.6	2.3	1.5	—
TALLAPOOSA	**589**	**7**	**52**	**82**	**179**	**159**	**79**	**29**	**2**	—	—
	71.8	**5.3**	**62.2**	**147.0**	**129.2**	**136.7**	**57.5**	**20.1**	**1.4**	—	—
WHITE	365	3	22	39	98	124	58	19	2	—	—
	65.1	3.5	41.3	109.6	108.6	157.2	60.0	18.5	1.9	—	—
BLACK & OTHER	224	4	30	43	81	35	21	10	—	—	—
	86.2	8.7	99.0	212.9	167.7	93.6	51.7	24.2	—	—	—

[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 RATES[1], AND AGE-SPECIFIC BIRTH RATES[2] BY COUNTY OF RESIDENCE, RACE AND AGE OF MOTHER, ALABAMA, 1996

COUNTY OF RESIDENCE AND RACE	BIRTHS/ GENERAL FERTILITY RATE	BIRTHS AND AGE-SPECIFIC BIRTH RATES BY AGE OF MOTHER									AGE NOT STATED
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
TUSCALOOSA	**2,161**	**9**	**148**	**251**	**587**	**585**	**414**	**146**	**21**	—	—
	54.5	**1.9**	**35.9**	**91.5**	**62.2**	**107.8**	**73.7**	**23.4**	**3.4**	—	—
WHITE	1,295	1	51	85	310	406	328	102	12	—	—
	46.2	0.3	18.2	45.6	45.1	104.3	81.2	23.7	2.8	—	—
BLACK & OTHER	866	8	97	166	277	179	86	44	9	—	—
	74.2	4.6	73.4	188.4	108.1	116.8	54.4	23.0	4.8	—	—
WALKER	**972**	**4**	**76**	**131**	**339**	**245**	**125**	**49**	**3**	—	—
	68.2	**1.8**	**52.0**	**134.6**	**144.9**	**124.2**	**53.5**	**18.6**	**1.2**	—	—
WHITE	893	2	63	110	315	241	117	42	3	—	—
	67.9	1.0	47.8	125.1	146.1	129.8	53.9	17.4	1.3	—	—
BLACK & OTHER	79	2	13	21	24	4	8	7	—	—	—
	71.7	10.1	91.5	223.4	131.1	34.2	48.5	32.7	—	—	—
WASHINGTON	**245**	**1**	**12**	**28**	**92**	**57**	**35**	**19**	**1**	—	—
	69.3	**1.4**	**30.0**	**105.3**	**164.6**	**120.8**	**57.8**	**30.4**	**1.7**	—	—
WHITE	144	—	4	13	54	37	26	10	—	—	—
	66.3	—	17.4	85.0	163.6	121.7	69.9	25.6	—	—	—
BLACK & OTHER	101	1	8	15	38	20	9	9	1	—	—
	74.2	3.2	47.1	132.7	165.9	119.0	38.5	38.5	4.7	—	—
WILCOX	**239**	**3**	**34**	**43**	**70**	**53**	**23**	**11**	**2**	—	—
	89.4	**5.6**	**84.2**	**159.9**	**149.9**	**180.3**	**57.8**	**26.1**	**4.8**	—	—
WHITE	37	—	3	6	8	14	4	1	1	—	—
	57.9	—	42.9	130.4*	85.1	153.8	36.0	8.9	8.7	—	—
BLACK & OTHER	202	3	31	37	62	39	19	10	1	—	—
	99.3	6.8	92.8	165.9	166.2	192.1	66.2	32.4	3.3	—	—
WINSTON	**288**	**1**	**22**	**43**	**86**	**84**	**34**	**16**	**2**	—	—
	64.8	**1.5**	**50.9**	**149.3**	**118.0**	**122.8**	**43.1**	**21.3**	**2.6**	—	—
WHITE	287	1	22	42	86	84	34	16	2	—	—
	65.0	1.5	51	146.3	119.4	123.9	43.4	21.4	2.6	—	—
BLACK & OTHER	1	—	—	1	—	—	—	—	—	—	—
	30.3	—	—	1000.0*	—	—	—	—	—	—	—

[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 spontaneous 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 RATES[1] WITH FEMALE POPULATION[2] AND PREGNANCY OUTCOMES BY RACE AND AGE OF WOMEN
ALABAMA, 1996

SELECTED PREGNANCY COMPONENTS AND RACE	AGE OF MOTHER						
	TOTAL	10-14	15-17	18-19	20-49	10-19	UNKNOWN
ESTIMATED PREGNANCIES	86,487	557	6,211	9,804	69,893	16,572	22
WHITE	55,453	174	2,985	5,375	46,905	8,534	14
BLACK AND OTHER	31,034	383	3,226	4,429	22,988	8,038	8
ESTIMATED PREGNANCY RATE	93.8	3.9	70.3	166.5	90.3	57.1	—
WHITE	85.6	1.8	51.9	140.3	85.0	44.9	—
BLACK AND OTHER	113.4	7.9	104.5	215.3	103.5	80.4	—
FEMALE POPULATION	921,585	142,817	88,342	58,894	774,349	290,053	—
WHITE	647,946	94,271	57,481	38,320	552,145	190,072	—
BLACK AND OTHER	273,639	48,546	30,861	20,574	222,204	99,981	—
LIVE BIRTHS	60,460	311	4,205	6,599	49,342	11,115	3
WHITE	40,142	85	1,945	3,606	34,503	5,636	3
BLACK AND OTHER	20,318	226	2,260	2,993	14,839	5,479	—
ABORTIONS	12,652	170	1,053	1,709	9,701	2,932	19
WHITE	6,611	67	588	950	4,995	1,605	11
BLACK AND OTHER	6,041	103	465	759	4,706	1,327	8
ESTIMATED TOTAL FETAL LOSSES	13,375	76	953	1,496	10,850	2,525	—
WHITE	8,700	22	452	819	7,407	1,293	—
BLACK AND OTHER	4,675	54	501	677	3,443	1,232	—

[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 AGE AND RACE OF WOMEN
ALABAMA, 1996

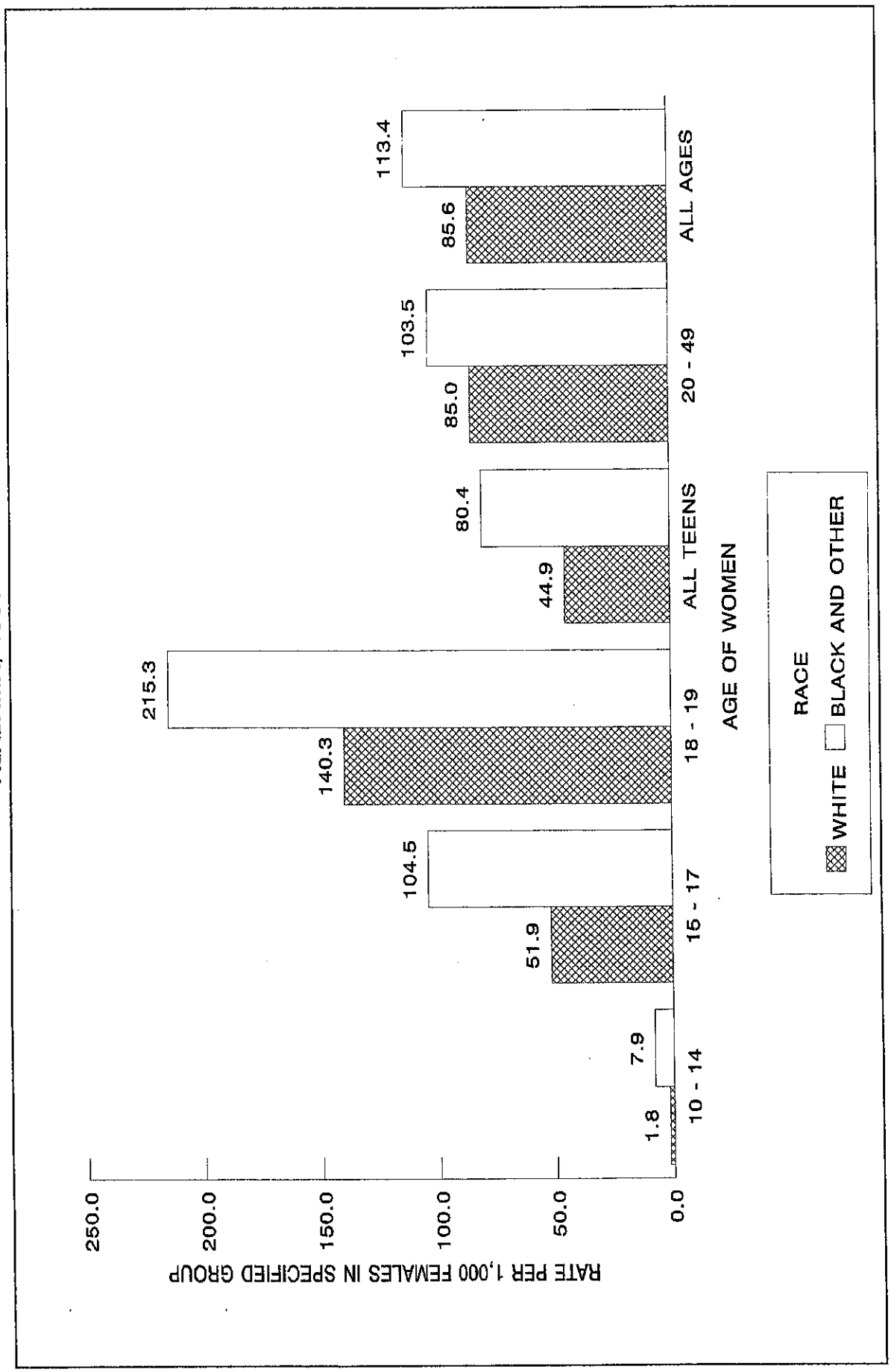


TABLE 37
ESTIMATED PREGNANCY RATES[1] BY RACE AND AGE GROUP
ALABAMA, 1993-1996

AGE GROUP	YEAR			
	1996	1995	1994	1993
ALL RACES				
TOTAL[2]	**93.8**	**94.0**	**95.0**	**95.5**
10-19	57.1	57.6	58.7	56.8
10-14	3.9	4.2	4.5	4.7
15-17	70.3	73.1	75.7	70.7
18-19	166.5	163.6	163.4	160.3
20-49	90.3	90.2	77.5	79.1
WHITE				
TOTAL[2]	**85.6**	**84.8**	**84.8**	**85.0**
10-19	44.9	45.4	44.8	43.9
10-14	1.8	1.7	1.6	2.0
15-17	51.9	54.7	54.4	50.4
18-19	140.3	138.3	134.8	134.0
20-49	85.0	83.9	70.8	71.8
BLACK AND OTHER				
TOTAL[2]	**113.4**	**115.7**	**119.4**	**120.8**
10-19	80.4	80.8	85.0	81.3
10-14	7.9	8.9	9.9	9.7
15-17	104.5	107.6	115.7	109.2
18-19	215.3	211.1	217.2	210.3
20-49	103.5	105.9	95.2	98.7

[1] Estimated pregnancy rates are per 1,000 females in specified age group. See pregnancy rate formula in Appendix B.
[2] Includes only women aged 15-44 in the denominator.

TABLE 38
ESTIMATED PREGNANCIES, PREGNANCY RATES[1], AND ESTIMATED PREGNANCY OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF MOTHER ALABAMA, 1996

	TOTAL					WHITE					BLACK AND OTHER				
COUNTY	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	86,487	93.8	60,460	12,652	13,375	55,453	85.6	40,142	6,611	8,700	31,034	113.4	20,318	6,041	4,675
Autauga	811	101.9	584	101	126	622	99.1	455	70	97	189	112.5	129	31	29
Baldwin	2,139	95.3	1,590	210	339	1,805	95.0	1,369	148	288	334	96.9	221	62	51
Barbour	464	85.8	332	60	72	194	68.6	139	25	30	270	104.5	193	35	42
Bibb	370	99.1	277	33	60	254	87.0	192	21	41	116	142.3*	85	12	19
Blount	828	95.0	636	59	133	809	94.7	623	56	130	19	110.5*	13	3	3
Bullock	260	115.9	179	41	40	31	81.2*	22	4	5	229	123.0	157	37	35
Butler	403	88.3	292	48	63	196	82.6	143	22	31	207	94.6	149	26	32
Calhoun	2,362	91.1	1,630	368	364	1,690	85.7	1,187	241	262	672	108.4	443	127	102
Chambers	664	90.5	475	86	103	351	82.6	259	37	55	313	101.5	216	49	48
Cherokee	324	80.5	252	20	52	306	82.1	239	17	50	18	60.4*	13	3	2
Chilton	653	90.7	509	38	106	567	89.5	444	31	92	86	100.0*	65	7	14
Choctaw	303	90.4	237	18	48	157	94.9	124	8	25	146	86.1	113	10	23
Clarke	608	102.4	452	59	97	281	90.6	219	16	46	327	115.2	233	43	51
Clay	252	99.0	192	19	41	194	94.4	150	12	32	58	117.9*	42	7	9
Cleburne	235	89.1	174	24	37	222	87.9	164	23	35	13	117.1*	10	1	2
Coffee	787	89.4	571	92	124	578	85.0	424	63	91	209	104.2	147	29	33
Colbert	946	93.9	695	101	150	750	92.9	565	65	120	196	98.2	130	36	30
Conecuh	265	98.1	202	20	43	111	83.3	84	9	18	154	112.6	118	11	25
Coosa	179	80.6	131	19	29	88	64.7	68	6	14	91	105.6*	63	13	15
Covington	633	87.0	493	38	102	494	81.2	381	33	80	139	116.1	112	5	22
Crenshaw	251	93.8	187	24	40	163	88.4	122	15	26	88	105.6*	65	9	14
Cullman	1,220	82.5	942	82	196	1,206	82.7	930	82	194	14	69.3*	12	—	2
Dale	1,045	90.9	778	101	166	750	87.2	564	67	119	295	102.0	214	34	47
Dallas	1,074	108.7	796	108	170	267	81.9	195	30	42	807	121.8	601	78	128
Dekalb	1,040	89.4	787	86	167	984	88.4	746	80	158	56	112.0*	41	6	9
Elmore	1,104	98.2	809	120	175	788	93.0	588	75	125	316	114.0	221	45	50
Escambia	614	89.6	473	42	99	371	81.8	286	25	60	243	104.6	187	17	39
Etowah	1,863	91.7	1,313	261	289	1,452	87.4	1,047	178	227	411	111.3	266	83	62
Fayette	307	84.7	221	37	49	254	80.9	188	25	41	53	109.7*	33	12	8
Franklin	504	88.8	389	34	81	465	86.8	357	33	75	39	123.0*	32	1	6
Geneva	359	78.9	282	19	58	310	80.1	242	18	50	49	72.3*	40	1	8
Greene	243	113.8	176	29	38	33	125.5*	26	2	5	210	112.2	150	27	33
Hale	395	115.1	286	48	61	123	97.4	89	15	19	272	125.3	197	33	42
Henry	312	100.1	230	32	50	186	97.1	145	10	31	126	104.9	85	22	19

[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 RATES[1], AND ESTIMATED PREGNANCY OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF MOTHER
ALABAMA, 1996

	TOTAL					WHITE					BLACK AND OTHER				
COUNTY	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	1,684	88.2	1,236	183	265	1,130	82.9	847	104	179	554	101.6	389	79	86
Jackson	914	94.2	697	71	146	854	97.5	653	64	137	60	63.8*	44	7	9
Jefferson	13,954	96.0	9,000	2,868	2,086	7,159	83.7	4,872	1,194	1,093	6,795	113.6	4,128	1,674	993
Lamar	274	85.7	204	27	43	227	82.4	170	21	36	47	106.1*	34	6	7
Lauderdale	1,367	81.7	1,014	135	218	1,194	81.0	895	108	191	173	87.3	119	27	27
Lawrence	525	72.5	381	61	83	435	87.3	319	46	70	90	39.8	62	15	13
Lee	2,117	85.1	1,375	425	317	1,387	73.7	918	260	209	730	120.5	457	165	108
Limestone	1,091	84.7	837	79	175	936	83.3	728	56	152	155	94.6	109	23	23
Lowndes	288	102.9	210	32	46	43	75.2*	35	1	7	245	110.1	175	31	39
Macon	616	107.0	364	163	89	73	116.2*	54	7	12	543	105.9	310	156	77
Madison	5,584	89.7	3,799	932	853	3,713	82.8	2,678	454	581	1,871	107.8	1,121	478	272
Marengo	504	110.2	351	75	78	180	84.9	127	25	28	324	132.1	224	50	50
Marion	520	89.0	384	53	83	487	87.1	359	40	78	33	132.0*	15	13	5
Marshall	1,571	101.1	1,138	186	247	1,522	100.6	1,106	177	239	49	121.6*	32	9	8
Mobile	9,150	103.7	6,234	1,517	1,399	5,100	89.6	3,562	750	788	4,050	129.3	2,672	767	611
Monroe	499	92.7	384	34	81	244	78.2	192	12	40	255	112.8	192	22	41
Montgomery	5,418	106.0	3,526	1,078	814	2,167	85.2	1,486	348	333	3,251	126.6	2,040	730	481
Morgan	1,890	80.9	1,377	215	298	1,575	77.6	1,160	166	249	315	103.3	217	49	49
Perry	279	112.0	200	36	43	53	74.6*	39	6	8	226	127.0	161	30	35
Pickens	407	100.7	305	37	65	162	78.9	118	18	26	245	123.2	187	19	39
Pike	587	90.8	406	90	91	304	76.3	220	36	48	283	114.1	186	54	43
Randolph	386	97.7	291	33	62	275	96.1	211	19	45	111	101.8	80	14	17
Russell	960	96.4	662	149	149	535	93.2	378	73	84	425	100.7	284	76	65
Saint Clair	1,042	90.6	771	106	165	930	88.5	693	90	147	112	113.1*	78	16	18
Shelby	2,639	87.2	1,951	271	417	2,412	86.8	1,803	226	383	227	90.9	148	45	34
Sumter	338	90.2	236	49	53	60	62.3*	41	10	9	278	99.8	195	39	44
Talladega	1,471	91.9	1,061	179	231	908	87.9	671	93	144	563	99.0	390	86	87
Tallapoosa	827	100.8	589	109	129	504	89.9	365	60	79	323	124.3	224	49	50
Tuscaloosa	3,441	86.7	2,161	770	510	2,021	72.1	1,295	424	302	1,420	121.7	866	346	208
Walker	1,314	92.2	972	134	208	1,195	90.9	893	112	190	119	108.0	79	22	18
Washington	323	91.4	245	27	51	188	86.6	144	14	30	135	99.2	101	13	21
Wilcox	309	115.6	239	19	51	48	75.1*	37	3	8	261	128.3	202	16	43
Winston	381	85.7	288	32	61	380	86.1	287	32	61	1	30.3*	1	—	—

[1] Estimated pregnancy rates are per 1,000 females aged 15-44. Estimated pregnancies are the sum of abortions, live births and estimated total fetal losses. Estimated total fetal losses are equal to two-tenths of the live births plus one-tenth of the abortions. Estimated total fetal losses should not be confused with fetal deaths. See pregnancy rate formula in Appendix B. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations. Rates which apply to populations of less than 1,000 are denoted by an "*".

FIGURE 12
ESTIMATED PREGNANCY RATES FOR ALL WOMEN BY COUNTY OF RESIDENCE, ALABAMA, 1996

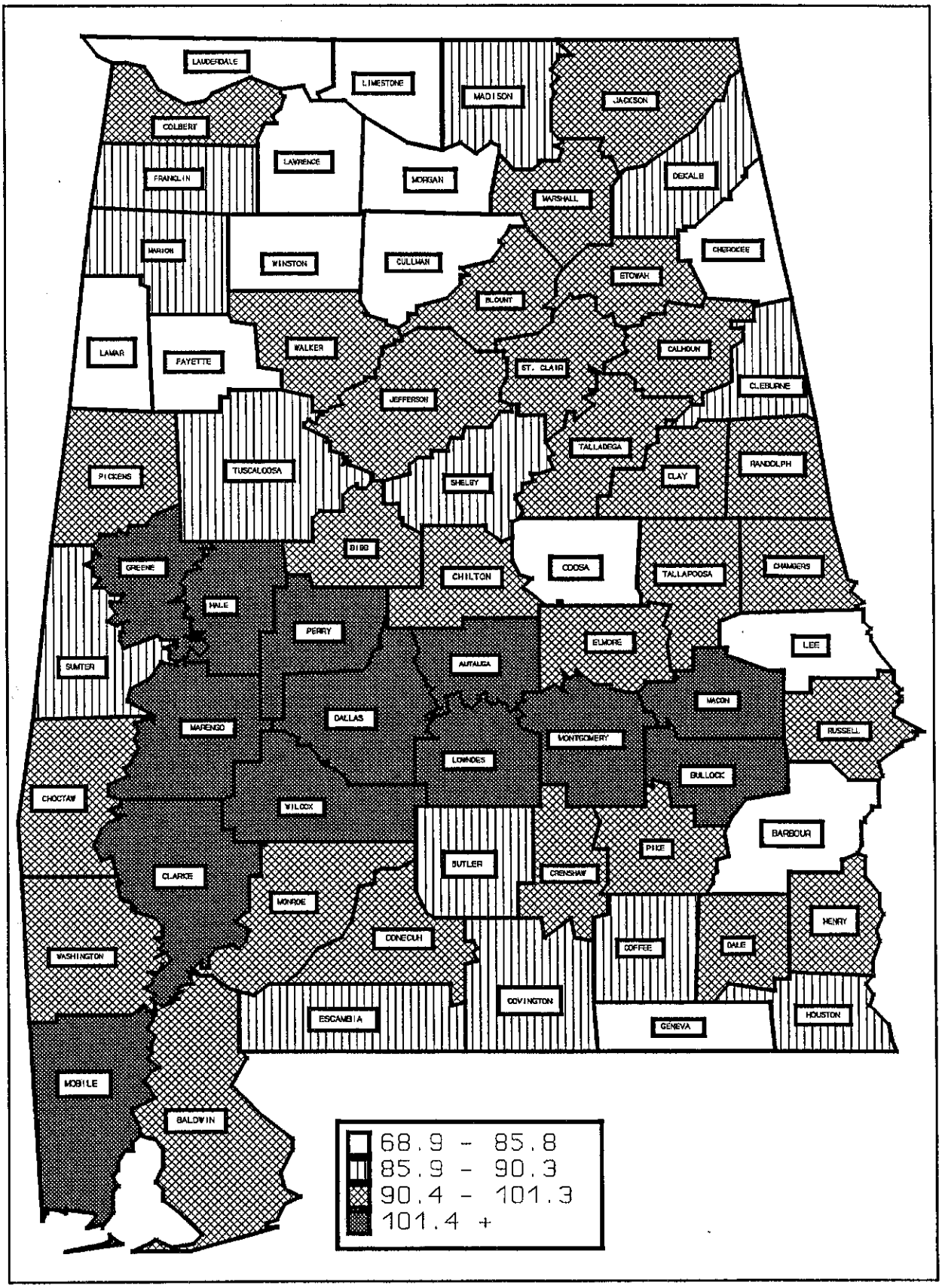


TABLE 39

ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES[1] WITH ESTIMATED PREGNANCY OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1996

	TOTAL					WHITE					BLACK AND OTHER				
COUNTY	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	16,572	57.1	11,115	2,932	2,525	8,534	44.9	5,636	1,605	1,293	8,038	80.4	5,479	1,327	1,232
Autauga	143	51.7	100	22	21	96	46.2	67	15	14	47	68.2*	33	7	7
Baldwin	347	47.4	240	54	53	248	41.6	177	33	38	99	72.5	63	21	15
Barbour	118	55.8	83	17	18	28	29.5	15	9	4	90	77.3	68	8	14
Bibb	78	60.0	55	10	13	47	50.2*	35	4	8	31	85.4*	20	6	5
Blount	128	45.2	92	16	20	128	46.1	92	16	20	—	—*	—	—	—
Bullock	66	71.4*	49	7	10	6	67.4*	4	1	1	60	71.8*	45	6	9
Butler	108	58.7	70	22	16	35	41.0*	20	10	5	73	74.0*	50	12	11
Calhoun	468	56.2	309	87	72	298	48.3	191	62	45	170	78.8	118	25	27
Chambers	173	69.3	129	17	27	75	57.6	53	11	11	98	82.0	76	6	16
Cherokee	70	54.9	54	5	11	67	56.8	51	5	11	3	30.9*	3	—	—
Chilton	135	54.8	100	14	21	116	54.7	85	13	18	19	55.6*	15	1	3
Choctaw	71	57.3	57	3	11	26	46.4*	22	—	4	45	66.2*	35	3	7
Clarke	127	56.5	98	8	21	53	51.7	43	1	9	74	60.6	55	7	12
Clay	62	71.8*	46	6	10	35	51.8*	27	2	6	27	143.6*	19	4	4
Cleburne	66	75.5*	44	12	10	66	79.4	44	12	10	—	—	—	—	—
Coffee	150	54.7	101	26	23	96	46.6	61	21	14	54	78.8*	40	5	9
Colbert	184	58.2	128	27	29	127	51.9	92	15	20	57	79.8*	36	12	9
Conecuh	52	49.8	40	3	9	18	39.7*	14	1	3	34	57.5*	26	2	6
Coosa	38	51.2*	28	4	6	16	37.5*	12	2	2	22	69.8*	16	2	4
Covington	157	59.9	122	10	25	106	50.4	79	10	17	51	98.8*	43	—	8
Crenshaw	48	49.1*	34	6	8	31	47.5*	21	5	5	17	52.5*	13	1	3
Cullman	235	49.1	187	10	38	233	49.4	185	10	38	2	26.7*	2	—	—
Dale	183	53.6	134	20	29	105	43.4	74	15	16	78	78.7*	60	5	13
Dallas	290	72.8	218	26	46	35	31.6	20	10	5	255	88.8	198	16	41
Dekalb	228	59.1	159	33	36	208	57.3	146	29	33	20	88.1*	13	4	3
Elmore	196	54.3	127	39	30	103	38.9	63	25	15	93	96.9*	64	14	15
Escambia	119	49.4	89	11	19	58	38.3	43	6	9	61	68.2*	46	5	10
Etowah	432	65.4	292	74	66	294	55.1	204	45	45	138	109.1	88	29	21
Fayette	79	63.5	56	10	13	60	56.5	41	9	10	19	103.8*	15	1	3
Franklin	75	40.4	53	11	11	71	40.5	49	11	11	4	37.7*	4	—	—
Geneva	66	43.2	53	3	10	53	41.8	42	3	8	13	50.0*	11	—	2
Greene	60	63.6*	43	8	9	3	50.8*	2	1	—	57	64.4*	41	7	9
Hale	103	74.4	74	14	15	17	38.8*	11	4	2	86	90.9*	63	10	13
Henry	41	37.5	29	5	7	22	36.1*	16	2	4	19	39.3*	13	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 "*".

TABLE 39-continued

ESTIMATED TEENAGE PREGNANCIES AND TEENAGE PREGNANCY RATES[1] WITH ESTIMATED PREGNANCY OUTCOMES BY COUNTY OF RESIDENCE AND RACE OF WOMEN, ALABAMA, 1996

	TOTAL					WHITE					BLACK AND OTHER				
COUNTY	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	338	54.2	234	52	52	139	34.1	97	21	21	199	92.1	137	31	31
Jackson	196	61.2	145	21	30	179	63.6	134	17	28	17	43.5*	11	4	2
Jefferson	2,415	55.6	1,511	547	357	810	35.2	471	223	116	1,605	78.7	1,040	324	241
Lamar	53	51.5	37	8	8	44	49.9*	30	7	7	9	61.2*	7	1	1
Lauderdale	224	43.0	151	38	35	181	40.3	119	34	28	43	60.4*	32	4	7
Lawrence	99	42.5	69	14	16	84	62.8	56	14	14	15	15.1*	13	—	2
Lee	333	45.9	200	85	48	169	31.4	92	54	23	164	87.1	108	31	25
Limestone	187	49.6	134	24	29	149	46.0	108	17	24	38	72.1*	26	7	5
Lowndes	85	72.8	61	10	14	—	—	—	—	—	85	85.0	61	10	14
Macon	142	58.9	81	41	20	10	61.3*	6	2	2	132	58.7	75	39	18
Madison	804	48.1	495	191	118	429	36.9	265	101	63	375	73.6	230	90	55
Marengo	112	62.3	71	24	17	20	27.4*	11	6	3	92	86.1	60	18	14
Marion	117	60.2	83	15	19	106	56.8	79	10	17	11	144.7*	4	5	2
Marshall	312	64.1	219	44	49	300	63.5	212	41	47	12	85.7*	7	3	2
Mobile	1,772	60.3	1,163	342	267	751	44.0	466	174	111	1,021	82.8	697	168	156
Monroe	129	64.2	100	8	21	50	46.9	38	4	8	79	83.6*	62	4	13
Montgomery	1,030	65.7	650	226	154	253	36.3	130	87	36	777	89.1	520	139	118
Morgan	329	45.8	227	51	51	249	40.6	170	41	38	80	76.3	57	10	13
Perry	79	70.2	56	11	12	3	11.8*	2	1	—	76	87.2*	54	10	12
Pickens	95	59.5	65	15	15	26	41.1*	14	8	4	69	71.6*	51	7	11
Pike	112	47.9	75	20	17	47	34.7	30	10	7	65	66.1*	45	10	10
Randolph	95	69.9	65	15	15	62	66.7*	41	11	10	33	76.7*	24	4	5
Russell	210	68.5	141	36	33	104	64.6	72	15	17	106	72.8	69	21	16
Saint Clair	195	52.5	138	27	30	171	51.2	122	23	26	24	63.7*	16	4	4
Shelby	282	34.3	177	64	41	244	33.1	154	54	36	38	45.5*	23	10	5
Sumter	82	55.3	52	17	13	8	29.3*	3	4	1	74	61.2	49	13	12
Talladega	393	69.6	275	57	61	213	63.2	146	34	33	180	79.1	129	23	28
Tallapoosa	210	77.7	141	37	32	98	56.4	64	19	15	112	115.8*	77	18	17
Tuscaloosa	706	60.7	408	196	102	288	37.4	137	112	39	418	106.4	271	84	63
Walker	292	63.3	211	35	46	242	58.0	175	29	38	50	114.9*	36	6	8
Washington	59	42.8	41	9	9	26	33.2*	17	5	4	33	55.3*	24	4	5
Wilcox	101	83.5	80	4	17	12	56.3*	9	1	2	89	89.4*	71	3	15
Winston	88	62.5	66	8	14	87	62.0	65	8	14	1	200.0*	1	—	—

[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.

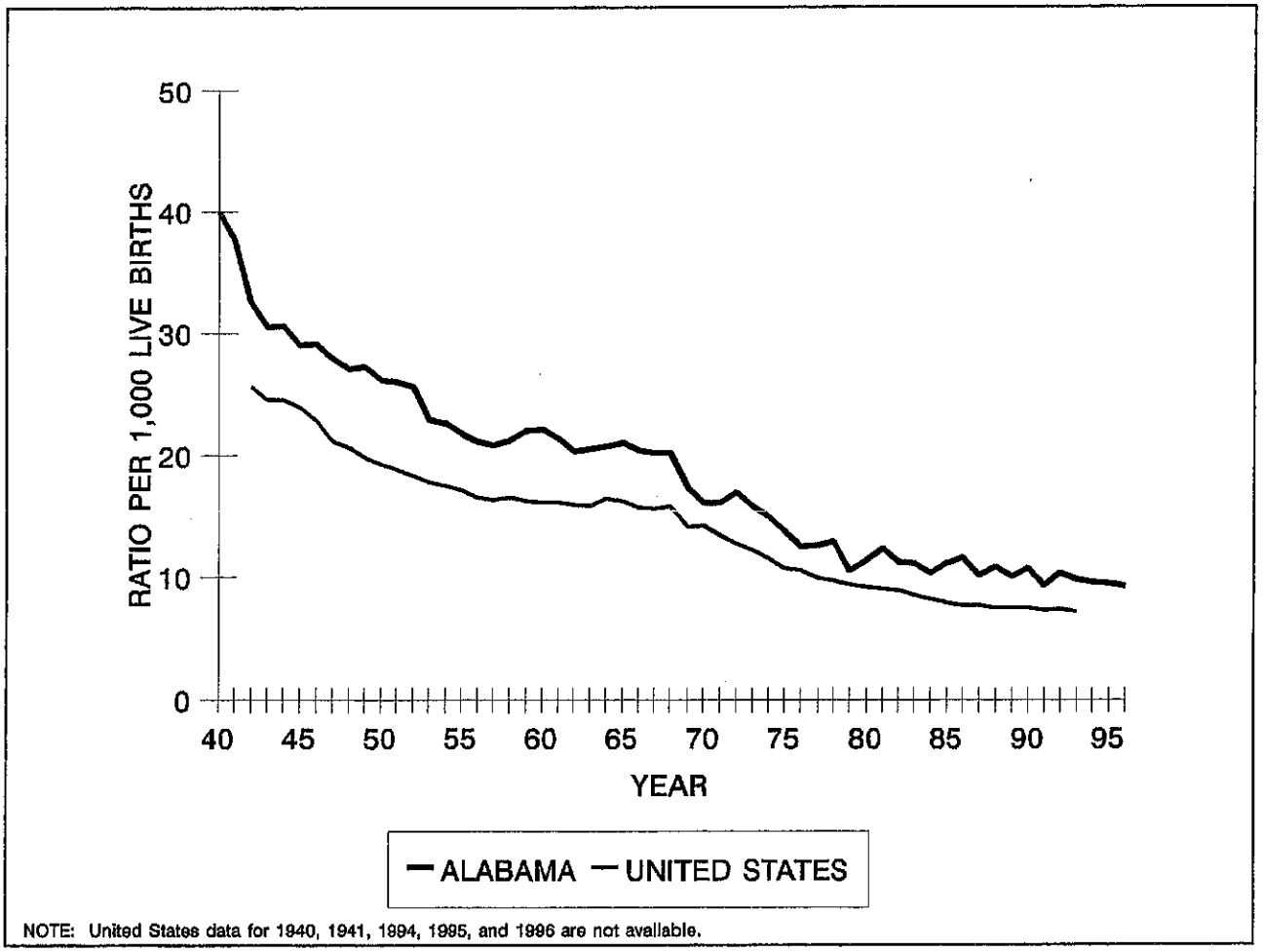
The number of fetal deaths, in 1996 to Alabama residents was the lowest on record, totaling 563, which is 9 fetal deaths below the existing lowest recording of 572 in 1995.

Fetal deaths to white women in 1996 increased slightly to 266. Fetal deaths involving black and other race women decreased in 1996 to 297 which was the third lowest total on record for black and other race women.

Over one-fourth (25.4 percent) of all fetal deaths were to teenagers. This varied by race with over 24 percent of all white fetal deaths and over 26 percent of all black and other race fetal deaths involving teenage women.

Fetal death data presented in this publication are by the race of the mother starting with 1990. Data for years prior to 1990 are by the race of the fetus.

FIGURE 13
FETAL DEATH RATIOS
ALABAMA AND UNITED STATES, 1940-1996



NOTE: United States data for 1940, 1941, 1994, 1995, and 1996 are not available.

TABLE 40
FETAL DEATHS AND FETAL DEATH RATIOS[1] BY RACE OF MOTHER
ALABAMA AND UNITED STATES, 1940-1996

YEAR	TOTAL			WHITE		BLACK AND OTHER	
	ALABAMA		U.S.	ALABAMA		ALABAMA	
	NUMBER	RATIO	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	—[2]	266	6.6	297	14.6

[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 RATIOS[1]
BY RACE OF MOTHER AND COUNTY OF RESIDENCE
ALABAMA, 1996

COUNTY	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	563	9.3	266	6.6	297	14.6
Autauga	3	5.1	—	—	3	23.3
Baldwin	8	5.0	6	4.4	2	9.0
Barbour	5	15.1	—	—	5	25.9
Bibb	3	10.8	3	15.6	—	—
Blount	4	6.3	4	6.4	—	—
Bullock	2	11.2	—	—	2	12.7
Butler	4	13.7	1	7.0	3	20.1
Calhoun	19	11.7	12	10.1	7	15.8
Chambers	9	18.9	5	19.3	4	18.5
Cherokee	3	11.9	3	12.6	—	—
Chilton	1	2.0	—	—	1	15.4
Choctaw	2	8.4	—	—	2	17.7
Clarke	3	6.6	1	4.6	2	8.6
Clay	2	10.4	2	13.3	—	—
Cleburne	1	5.7	1	6.1	—	—
Coffee	5	8.8	1	2.4	4	27.2
Colbert	7	10.1	2	3.5	5	38.5
Conecuh	3	14.9	2	23.8	1	8.5
Coosa	2	15.3	2	29.4	—	—
Covington	1	2.0	1	2.6	—	—
Crenshaw	2	10.7	—	—	2	30.8
Cullman	5	5.3	5	5.4	—	—
Dale	16	20.6	9	16.0	7	32.7
Dallas	23	28.9	5	25.6	18	30.0
DeKalb	8	10.2	8	10.7	—	—
Elmore	5	6.2	4	6.8	1	4.5
Escambia	7	14.8	2	7.0	5	26.7
Etowah	12	9.1	12	11.5	—	—
Fayette	1	4.5	—	—	1	30.3*
Franklin	2	5.1	2	5.6	—	—
Geneva	3	10.6	2	8.3	1	25.0*
Greene	—	—	—	—	—	—
Hale	1	3.5	—	—	1	5.1
Henry	1	4.3	—	—	1	11.8
Houston	10	8.1	3	3.5	7	18.0
Jackson	9	12.9	8	12.3	1	22.7*
Jefferson	90	10.0	32	6.6	58	14.1
Lamar	—	—	—	—	—	—
Lauderdale	11	10.8	9	10.1	2	16.8
Lawrence	3	7.9	3	9.4	—	—
Lee	12	8.7	7	7.6	5	10.9
Limestone	5	6.0	4	5.5	1	9.2
Lowndes	5	23.8	—	—	5	28.6
Macon	4	11.0	—	—	4	12.9
Madison	35	9.2	14	5.2	21	18.7
Marengo	3	8.5	—	—	3	13.4
Marion	2	5.2	2	5.4	—	—
Marshall	5	4.4	5	4.5	—	—
Mobile	49	7.9	22	6.2	27	10.1
Monroe	2	5.2	1	5.2	1	5.2
Montgomery	40	11.3	5	3.4	35	17.2
Morgan	12	8.7	8	6.9	4	18.4
Perry	6	30.0	2	51.3*	4	24.8
Pickens	2	6.6	—	—	2	10.7
Pike	5	12.3	2	9.1	3	16.1
Randolph	3	10.3	3	14.2	—	—
Russell	3	4.5	—	—	3	10.6
St. Clair	5	6.5	5	7.2	—	—
Shelby	9	4.6	9	5.0	—	—
Sumter	3	12.7	1	24.4*	2	10.3
Talladega	16	15.1	3	4.5	13	33.3
Tallapoosa	6	10.2	3	8.2	3	13.4
Tuscaloosa	18	8.3	8	6.2	10	11.5
Walker	6	6.2	6	6.7	—	—
Washington	2	8.2	1	6.9	1	9.9
Wilcox	4	16.7	—	—	4	19.8
Winston	5	17.4	5	17.4	—	—

[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 RATIOS[1]
BY RACE AND AGE OF MOTHER
ALABAMA, 1996

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
TOTAL	**563**	**9.3**	**266**	**6.6**	**297**	**14.6**
UNDER 15	10	32.2	2	23.5	8	35.4
15-19	133	12.3	63	11.3	70	13.3
20-24	176	9.8	73	6.6	103	14.9
25-29	92	5.8	53	4.5	39	9.6
30-34	100	9.4	52	6.4	48	19.1
35-39	40	9.6	19	6.3	21	18.4
40+	12	17.7	4	8.7	8	36.9
NOT STATED	—	—	—	—	—	—

[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, 1996

COUNTY/AREA	TOTAL	WHITE	BLACK AND OTHER
STATE	4,127,562	3,036,938	1,090,624
Autauga	35,516	28,666	6,850
Baldwin	110,093	96,006	14,087
Barbour	25,652	14,230	11,422
Bibb	17,109	13,653	3,456
Blount	40,860	40,149	711
Bullock	11,143	2,760	8,383
Butler	21,635	12,700	8,935
Calhoun	114,814	91,379	23,435
Chambers	35,744	22,710	13,034
Cherokee	19,884	18,597	1,287
Chilton	33,641	29,794	3,847
Choctaw	15,561	8,600	6,961
Clarke	27,082	15,425	11,657
Clay	13,002	10,851	2,151
Cleburne	12,820	12,207	613
Coffee	41,297	33,430	7,867
Colbert	50,018	41,437	8,581
Conecuh	13,270	7,456	5,814
Coosa	10,917	7,105	3,812
Covington	36,071	31,183	4,888
Crenshaw	13,324	9,833	3,491
Cullman	70,814	69,943	871
Dale	50,148	39,657	10,491
Dallas	45,034	17,993	27,041
DeKalb	55,418	53,506	1,912
Elmore	52,417	40,630	11,787
Escambia	33,980	23,423	10,557
Etowah	97,477	82,655	14,822
Fayette	17,488	15,321	2,167
Franklin	27,441	26,072	1,369
Geneva	23,260	20,362	2,898
Greene	9,749	1,774	7,975
Hale	15,392	6,439	8,953
Henry	15,433	10,185	5,248
Houston	85,145	63,859	21,286
Jackson	45,978	42,464	3,514
Jefferson	639,616	401,727	237,889
Lamar	15,254	13,373	1,881
Lauderdale	78,693	70,628	8,065
Lawrence	32,671	24,544	8,127
Lee	92,165	68,441	23,724
Limestone	58,707	51,269	7,438
Lowndes	12,375	3,138	9,237
Macon	23,764	3,192	20,572
Madison	265,904	204,319	61,585
Marengo	22,113	11,114	10,999
Marion	29,519	28,324	1,195
Marshall	73,670	72,090	1,580
Mobile	385,350	258,695	126,655
Monroe	24,717	15,162	9,555
Montgomery	216,969	120,194	96,775
Morgan	106,141	94,001	12,140
Perry	11,511	3,745	7,766
Pickens	20,305	11,774	8,531
Pike	27,113	17,545	9,568
Randolph	19,787	15,135	4,652
Russell	46,168	28,314	17,854
St. Clair	54,908	49,938	4,970
Shelby	120,683	111,170	9,513
Sumter	15,589	4,377	11,212
Talladega	74,001	50,765	23,236
Tallapoosa	39,154	28,822	10,332
Tuscaloosa	157,504	114,681	42,823
Walker	66,987	62,545	4,442
Washington	16,679	10,828	5,851
Wilcox	12,805	3,961	8,844
Winston	22,063	21,918	145

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, 1996

AGE GROUP	TOTAL POPULATION (ESTIMATED)	WHITE			BLACK AND OTHER		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	4,127,562	3,036,938	1,477,261	1,559,677	1,090,624	500,534	590,090
0-4	306,248	197,723	101,877	95,846	108,525	54,877	53,648
5-9	288,873	194,687	100,524	94,163	94,186	47,657	46,529
10-14	293,214	195,019	100,748	94,271	98,195	49,649	48,546
15-19	299,262	196,607	100,806	95,801	102,655	51,220	51,435
20-24	308,389	212,313	107,789	104,524	96,076	45,746	50,330
25-29	278,598	208,534	104,943	103,591	70,064	30,564	39,500
30-34	298,104	224,108	112,845	111,263	73,996	32,712	41,284
35-39	321,609	238,088	118,864	119,224	83,521	36,492	47,029
40-44	305,177	226,059	112,516	113,543	79,118	35,057	44,061
45-49	280,119	217,263	107,704	109,559	62,856	28,482	34,374
50-54	226,636	182,232	89,320	92,912	44,404	19,882	24,522
55-59	191,502	155,000	74,381	80,619	36,502	15,584	20,918
60-64	173,475	140,964	66,469	74,495	32,511	13,408	19,103
65-69	166,474	134,686	61,065	73,621	31,788	12,391	19,397
70-74	146,641	118,698	50,492	68,206	27,943	10,699	17,244
75-79	107,519	87,253	33,928	53,325	20,266	7,309	12,957
80-84	75,507	60,367	20,317	40,050	15,140	5,073	10,067
85+	60,215	47,337	12,673	34,664	12,878	3,732	9,146

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, and the usual residence of the decedent in the case of death, 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 UNKNOWNS

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

GRAMS	POUNDS AND OUNCES
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 liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death. In this publication, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

LIVE BIRTH — The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes, or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

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

LIVE 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.

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

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

$$\text{AGE-SEX ADJUSTED BIRTH RATE} = \frac{\left(\frac{\text{Live Births to Females Aged 10-14}}{\text{Ala. Midyear Population for Females Aged 10-14}} \times \text{1940 U.S. Population for Females Aged 10-14}\right) + \left(\frac{\text{Live Births to Females Aged 15-19}}{\text{Ala. Midyear Population for Females Aged 15-19}} \times \text{1940 U.S. Population for Females Aged 15-19}\right) + \left(\frac{\text{Live Births to Females Aged 20-24}}{\text{Ala. Midyear Population for Females Aged 20-24}} \times \text{1940 U.S. Population for Females Aged 20-24}\right) + \left(\frac{\text{Live Births to Females Aged 25-29}}{\text{Ala. Midyear Population for Females Aged 25-29}} \times \text{1940 U.S. Population for Females Aged 25-29}\right) + \left(\frac{\text{Live Births to Females Aged 30-34}}{\text{Ala. Midyear Population for Females Aged 30-34}} \times \text{1940 U.S. Population for Females Aged 30-34}\right) + \left(\frac{\text{Live Births to Females Aged 35-39}}{\text{Ala. Midyear Population for Females Aged 35-39}} \times \text{1940 U.S. Population for Females Aged 35-39}\right) + \left(\frac{\text{Live Births to Females Aged 40-44}}{\text{Ala. Midyear Population for Females Aged 40-44}} \times \text{1940 U.S. Population for Females Aged 40-44}\right) + \left(\frac{\text{Live Births to Females Aged 45-49}}{\text{Ala. Midyear Population for Females Aged 45-49}} \times \text{1940 U.S. Population for Females Aged 45-49}\right)}{\text{1940 Total U.S. Population}} \times 1{,}000$$

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

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

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

TOTAL FERTILITY RATE

(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.)

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

FETAL DEATH RATIO

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

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

CAUSE-SPECIFIC FETAL DEATH RATIO

$$= \frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation for Specific Cause}}{\text{Number of Live Births}} \times 100{,}000$$

AGE-SPECIFIC FETAL DEATH RATIO

$$= \frac{\text{Number of Fetal Deaths 20 or More Weeks in Gestation in Specific Age Group}}{\text{Number of Live Births to Females in Specific Age Group}} \times 1{,}000$$

TOTAL ESTIMATED FETAL LOSSES

$$= 20 \text{ Percent of Live Births} + 10 \text{ Percent of Abortions}$$

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 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. As a published historical record, this publication contains small numbers and calculations based on small numbers. However, caution should be exercised concerning the use of such data in a study because 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 simple quote it may be necessary to calculate a rate, ratio, or percentage 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 1996 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 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.

SOURCE PUBLICATIONS LIST

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

Monthly Vital Statistics Reports, Advance Report of Final Natality Statistics, 1994, Vol. 44, No. 11, Supplement, U. S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, June 24, 1996.

Monthly Vital Statistics Report, Births, Marriages, Divorces, and Deaths for 1996, Provisional Data, Vol. 45, No. 12, U.S. Department of Health and Human Services, Public Health Service, Hyattsville, Maryland, July 17, 1997.

United States 1980 Census of Population and Housing, Alabama, PHCHO-V-2, United States Bureau of Census, Washington, D.C.

United States 1980 Census of Population, Supplementary Report, PC80-SI-1, United States Bureau of Census, Washington, D.C.

United States 1990 Census of Population and Housing, Summary Tape File 1, United State Bureau of Census, Washington, D.C.

Dorland's Illustrated Medical Dictionary, 27th. ed., Philadelphia: W. B. Saunders Company, 1988.

Henshaw, Stanley et al. Teenage Pregnancy in the United States: The Scope of the Problem and State Responses. New York: Alan Guttmacher Institute, 1989, p. 20.

National Center for Health Statistics, Healthy People 2000 Review, 1993, Hyattsville, MD: National Center for Health Statistics, 1994, p. 39.

Vital and Health Statistics, Series 21- Number 28 Trends in Fertility in the United States, U. S. Department of Health and Human Services, Hyattsville, Maryland, September 1977.

Vital and Health Statistics, Series 21- Number 36, Trends and Differentials in Births to Unmarried Women, U. S. Department of Health and Human Services, Hyattsville, Maryland, May 1980.

Vital and Health Statistics, Series 21-Number 41, Trends in Teenage Childbearing, U. S. Department of Health and Human Services, Hyattsville, Maryland, September 1984.

Vital and Health Statistics, Series 21-Number 53, Births to Unmarried Mothers, U. S. Department of Health and Human Services, Hyattsville, Maryland, June 1995.

Vital Statistics of the United States, Volume I, Natality (1960-1991), U. S. Department of Health and Human Services, Hyattsville, Maryland.

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

ALABAMA

CERTIFICATE OF LIVE BIRTH

County File Number —

State File Number 101

CHILD

1. NAME First Middle Last [Type last name all capitals] | 2. DATE OF BIRTH (Month, Day, Year) | 3. TIME OF BIRTH (Specify am or pm)

4. SEX | 5. THIS BIRTH—(Specify Single, Twin, Triplet, etc.) | 6. IF NOT SINGLE BIRTH—(Specify if this child born first, second, etc.) | 7. COUNTY OF BIRTH

8. CITY, TOWN OR LOCATION OF BIRTH | 9. FACILITY NAME (If not institution, give street, street number, and indicate INSIDE or OUTSIDE city limits)

CERTIFIER

10. SIGNATURE OF ATTENDANT OR CERTIFIER (I hereby certify this child was born alive on the date and place stated above) | 11. DATE SIGNED—(Month, Day, Year)

12. ATTENDANT'S NAME | 16. CERTIFIER'S NAME (If other than attendant)

13. ATTENDANT'S ADDRESS | 17. CERTIFIER'S ADDRESS

14. TYPE OF ATTENDANT (Specify M.D., D.O., C.N.M., O.N.M., Other (Specify)) | 15. ATTENDANT'S LICENSE NUMBER | 18. CERTIFIER'S TITLE

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

19. SIGNATURE OF EITHER PARENT—I certify that the personal information provided on this certificate is correct. | 20. DATE SIGNED—(Month, Day, Year) | 21. Parent(s) request that a Social Security Number be issued for this child. (Specify Yes or No)

22. REGISTRAR'S SIGNATURE | 23. DATE FILED (Month, Day, Year)

MOTHER

24. MOTHER'S MAIDEN LAST NAME | 25. MOTHER'S LEGAL NAME First Middle Last

26. MOTHER'S DATE OF BIRTH | 27. MOTHER'S STATE OF BIRTH (If not in U.S.A., name country) | 28. MOTHER'S USUAL RESIDENCE—STATE | 29. MOTHER'S RESIDENCE—COUNTY

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)

FATHER

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-HS 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+)

DISCLOSURE OF SOCIAL SECURITY NUMBER IS REQUIRED BY FEDERAL LAW.

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 ☐ HOSPITAL ☐ HEALTH DEPARTMENT ☐ COMMUNITY HEALTH CENTER ☐ NONE ☐ OTHER ☐ (Specify)

52. TOTAL NUMBER OF VISITS TO ALL PROVIDERS

53. MAIN SOURCE OF PAYMENT FOR THIS BIRTH
☐ MEDICAID ☐ PRIVATE INSURANCE ☐ SELF PAY ☐ 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		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

57. DATE OF LAST LIVE BIRTH (Month, Day, Year) (Exclude this child) | 58. DATE OF LAST OTHER TERMINATION (Month, Day, Year) | 59. APGAR SCORE a. At 1 minute | b. At 5 minutes | 60. WEIGHT AT BIRTH (Enter in grams)

61. CLINICAL ESTIMATE OF GESTATION—Weeks | 62. MOTHER TRANSFERRED PRIOR TO DELIVERY (Specify Yes or No) If yes, enter name of facility transferred 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 ☐
Hydramnios/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 ..... 00 ☐
Other ..... 17 ☐
(Specify)

65. OTHER RISK FACTORS FOR THIS PREGNANCY
(Complete all items)

Tobacco use during pregnancy....Yes ☐ No ☐

Average number cigarettes per day _____

Alcohol use during pregnancy ....Yes ☐ No ☐

Average number drinks per week _____

Weight gained during pregnancy _____ lbs.

Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy ...Yes ☐ No ☐

66. OBSTETRIC PROCEDURES
(Check all that apply)

Amniocentesis ..... 01 ☐
Electronic fetal monitoring ..... 02 ☐
Induction of labor ..... 03 ☐
Stimulation of labor ..... 04 ☐
Tocolysis ..... 05 ☐
Ultrasound ..... 06 ☐
None ..... 00 ☐
Other ..... 07 ☐
(Specify)

67. COMPLICATIONS OF LABOR AND/OR DELIVERY
(Check all that apply)

Febrile (>100 °F. or 38 °C.) ..... 01 ☐
Meconium, moderate/heavy ..... 02 ☐
Premature rupture of membrane (>12 hours) ..... 03 ☐
Abruptio placenta ..... 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 ☐
Breech/Malpresentation ..... 11 ☐
Cephalopelvic disproportion ..... 12 ☐
Cord prolapse ..... 13 ☐
Anesthetic complications ..... 14 ☐
Fetal distress ..... 15 ☐
None ..... 00 ☐
Other ..... 16 ☐
(Specify)

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. <33, 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 ..... 00 ☐
Other ..... 09 ☐
(Specify)

70. FAMILY HISTORY OF HEARING LOSS/DEAFNESS AT AN EARLY AGE ☐ Yes ☐ No ☐ Unknown

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, adactyly ..... 16 ☐
Club foot ..... 17 ☐
Diaphragmatic hernia ..... 18 ☐
Other musculoskeletal/integument anomalies ..... 19 ☐
(Specify)

Down's syndrome ..... 20 ☐
Other chromosomal anomalies ..... 21 ☐
(Specify)

None ..... 00 ☐
Other ..... 22 ☐
(Specify)

ADPH-HS 1/Rev. 10-93

THIS IS A LEGAL RECORD AND MUST BE FILED WITH LOCAL REGISTRAR WITHIN THREE (3) DAYS.

ALABAMA

REPORT OF FETAL DEATH

State File Number 101

FETUS

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

1. NAME OF FETUS (If given) First Middle Last (Type last name all capitals)
2. DATE OF DELIVERY (Month, Day, Year)
3. TIME OF DELIVERY (Specify am or pm)
4. SEX OF FETUS
5. THIS DELIVERY—(Specify Single, Twin, Triplet, etc.)
6. IF NOT SINGLE DELIVERY—(Specify if this child born first, second, etc.)
7. COUNTY OF DELIVERY
8. CITY, TOWN OR LOCATION OF DELIVERY
9. FACILITY NAME (If not institution, give street, street number, and indicate INSIDE or OUTSIDE city limits)

FATHER

10. FATHER'S—NAME First Middle Last
11. FATHER'S DATE OF BIRTH
12. FATHER'S STATE OF BIRTH (If not in U.S.A., name country)
13. FATHER—OF HISPANIC ORIGIN—(Specify Yes or No.) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.
14. FATHER'S RACE—(Specify American Indian, Black, White, etc.)
15. FATHER'S SOCIAL SECURITY NUMBER
16. FATHER'S OCCUPATION
17. FATHER'S INDUSTRY
18. FATHER'S EDUCATION (Specify ONLY highest grade completed) ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+)

MOTHER

19. MOTHER'S MAIDEN LAST NAME
20. MOTHER'S LEGAL NAME First Middle Last
21. MOTHER'S DATE OF BIRTH
22. MOTHER MARRIED—(Specify Yes or No)
23. MOTHER'S STATE OF BIRTH (If not in U.S.A., name country)
24. MOTHER'S LEGAL RESIDENCE—STATE
25. MOTHER'S RESIDENCE—COUNTY
26. MOTHER'S RESIDENCE—CITY OR TOWN AND ZIP CODE
27. MOTHER'S RESIDENCE—STREET ADDRESS (If rural, give location)
28. MOTHER'S RESIDENCE—Inside City Limits (Specify Yes or No)
29. MOTHER—OF HISPANIC ORIGIN—(Specify Yes or No.) If Yes, Specify Cuban, Mexican, Puerto Rican, etc.
30. MOTHER'S RACE—(Specify American Indian, Black, White, etc.)
31. MOTHER'S SOCIAL SECURITY NUMBER
32. MOTHER'S OCCUPATION
33. MOTHER'S INDUSTRY
34. MOTHER'S EDUCATION (Specify ONLY highest grade completed) ELEMENTARY OR HIGH SCHOOL (0-12) COLLEGE (1-4 or 5+)

ALL ITEMS MUST BE COMPLETE AND ACCURATE.

35. MAIN SOURCE OF PAYMENT FOR THIS DELIVERY ☐ MEDICAID ☐ PRIVATE INSURANCE ☐ SELF PAY ☐ OTHER
36. PROVIDERS OF PRENATAL CARE (Check all that apply) ☐ PRIVATE PHYSICIAN ☐ HOSPITAL ☐ HEALTH DEPARTMENT ☐ COMMUNITY HEALTH CENTER ☐ NONE ☐ OTHER (Specify)
37. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
38. MONTH OF PREGNANCY PRENATAL CARE BEGAN—First, Second, etc.
39. TOTAL NUMBER OF VISITS TO ALL PROVIDERS
40. WEIGHT OF FETUS Grams

41. 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
42. DATE OF LAST LIVE BIRTH (Month, Day, Year) (Exclude this child)
43. DATE OF LAST OTHER TERMINATION (Month, Day, Year) (Exclude this child)

MEDICAL CERTIFICATION

44. PART I. Fetal or maternal condition directly causing fetal death. Fetal and/or maternal conditions, if any, giving rise to the immediate cause a. stating the underlying cause last.

IMMEDIATE CAUSE — a. — Specify Fetal or Maternal
DUE TO (OR AS A CONSEQUENCE OF): — b. — Specify Fetal or Maternal
DUE TO (OR AS A CONSEQUENCE OF): — c. — Specify Fetal or Maternal
DUE TO (OR AS A CONSEQUENCE OF): — d. — Specify Fetal or Maternal

45. PART II. Other significant conditions of Fetus or Mother—contributing to fetal death but not resulting in the underlying cause given in Part I.
46. FETUS DIED—(Specify Before Labor, During Labor or Delivery, Unknown)
47. AUTOPSY (Specify Yes or No)
48. ATTENDANT'S ESTIMATE OF GESTATION

CERTIFIER

I certify that this delivery occurred on the date and time stated and that the fetal death was due to the causes stated.

49. ATTENDANT—SIGNATURE
50. TYPE OF ATTENDANT (Specify M.D., D.O., C.N.M., O.N.M., Other (Specify))
51. TYPED NAME AND ADDRESS
52. LICENSE NUMBER
53. DATE SIGNED

BURIAL

54. DISPOSITION OF BODY (Specify Burial, Cremation, Medical Donation, Hospital Disposal, Other)
55. CEMETERY OR CREMATORY—Name
56. LOCATION—City or Town State
57. DATE OF DISPOSITION
58. SIGNATURE OF OFFICIAL IN CHARGE OF DISPOSITION OF FETUS
59. REGISTRAR'S SIGNATURE
60. DATE FILED (Month, Day, Year)

61. 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 ☐
Hydramnios/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 ..... 00 ☐
Other ..... 17 ☐
(Specify)

62. OTHER RISK FACTORS FOR THIS PREGNANCY *(Complete all items)*

Tobacco use during pregnancy....Yes ☐ No ☐
Average number cigarettes per day _____
Alcohol use during pregnancy ....Yes ☐ No ☐
Average number drinks per week _____
Weight gained during pregnancy _____ lbs.
Cocaine, Heroin, Marijuana, Methamphetamines or street drugs used during pregnancy ...Yes ☐ No ☐

63. OBSTETRIC PROCEDURES *(Check all that apply)*

Amniocentesis ..... 01 ☐
Electronic fetal monitoring ..... 02 ☐
Induction of labor ..... 03 ☐
Stimulation of labor ..... 04 ☐
Tocolysis ..... 05 ☐
Ultrasound ..... 06 ☐
None ..... 00 ☐
Other ..... 07 ☐
(Specify)

64. COMPLICATIONS OF LABOR AND/OR DELIVERY *(Check all that apply)*

Febrile (>100 °F. or 38 °C.) ..... 01 ☐
Meconium, moderate/heavy ..... 02 ☐
Premature rupture of membrane (>12 hours) ..... 03 ☐
Abruptio placenta ..... 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 ☐
Breech/Malpresentation ..... 11 ☐
Cephalopelvic disproportion ..... 12 ☐
Cord prolapse ..... 13 ☐
Anesthetic complications ..... 14 ☐
Fetal distress ..... 15 ☐
None ..... 00 ☐
Other ..... 16 ☐
(Specify)

65. 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 ☐
Hysterotomy/Hysterectomy ..... 07 ☐

66. 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, adactyly ..... 16 ☐
Club foot ..... 17 ☐
Diaphragmatic hernia ..... 18 ☐
Other musculoskeletal/integument anomalies ..... 19 ☐
(Specify)

Down's syndrome ..... 20 ☐
Other chromosomal anomalies ..... 21 ☐
(Specify)

None ..... 00 ☐
Other ..... 22 ☐
(Specify)

ADPH-F-HS 3/Rev. 1-91

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

SAMPLE

15. Is Patient Married? (Specify Yes or No)	16. Date Last Normal Menses began (Month, Day, Year)	17. Clinical Estimate of Gestation	18. Previous Pregnancies—(Complete each section below)			
			Live Births		Other Terminations	
			a. Now Living	b. Now Dead	c. Spontaneous	d. Induced (Do not include this termination)
		Weeks	Number ___ None ☐	Number ___ None ☐	Number ___ None ☐	Number ___ None ☐

19. Complete this section only if patient is under 18 years of age.

A. Is Patient Emancipated? (A patient who is or has been married or has by court order otherwise been legally freed from the care, custody and control of her parents is considered "emancipated.")

☐ Yes ☐ No

B. If unemancipated, this pregnancy termination was authorized. (Check one)

☐ by written consent of parent or legal guardian.

☐ by determination of court order.

☐ due to determination of existing medical emergency.

TERMINATION PROCEDURES

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 ☐ 0

1 ☐ ..... Suction Curettage ..... ☐ 1

2 ☐ ..... Sharp Curettage ..... ☐ 2

3 ☐ ..... Dilation And Evacuation (D&E) ..... ☐ 3

4 ☐ ..... Intra-Uterine Saline Instillation ..... ☐ 4

5 ☐ ..... Intra-Uterine Prostaglandin Instillation ..... ☐ 5

6 ☐ ..... Hysterotomy ..... ☐ 6

7 ☐ ..... Hysterectomy ..... ☐ 7

8 ☐ ..... Other (Specify) _____ ..... ☐ 8

21. Name of Attending Physician (Typed)	22. Signature of Person Completing this Form	23. Date Signed (Mo,Dy,Yr)

ADPH-F-HS-10/Rev. 10-90

PUBLICATIONS AVAILABLE FROM THE CENTER FOR HEALTH STATISTICS

CODE — **TITLE/DESCRIPTION OF PUBLICATION**

AVE **Alabama Vital Events (1972-1993)** **Cost $15.00**

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.

AV1 **Alabama Vital Events (1994-1996) - Volume I, Pregnancy Statistics** **Cost $10.00**

This annual publication contains the same information as was presented in the "Natality" section of the Alabama Vital Events publication for the years 1986 through 1993. Additional information on Fetal Deaths and Pregnancies have been included with natality data.

AV2 **Alabama Vital Events (1994-1996) - Volume II, Mortality Statistics** **Cost $10.00**

This annual publication contains the same information as was presented in the "Mortality" section of the Alabama Vital Events publication for the years 1986 through 1993. The sub-section on Fetal Deaths has been moved from this publication into Volume I on Pregnancy Statistics.

AV3 **Alabama Vital Events (1994-1996) - Volume III, Marriage and Divorce Statistics** **Cost $10.00**

This annual publication contains the same information as was presented in the "Marriage" and "Divorce" sections of the Alabama Vital Events publication for the years 1986 through 1993.

AV4 **Alabama Vital Events (1994-1996) - Volume IV, County Profiles** **Cost $10.00**

This annual publication is an enhancement of the "Area Profile" section of the Alabama Vital Events publication for the years 1986 through 1993. Additional information has been included to make profile contents more valuable to the user.

AV5 **Alabama Vital Events - Volume V, Life Expectancy (1995)** **Cost $20.00**

This publication contains tables on life expectancy by race, sex, and age group for residents of Alabama. This volume of the Alabama Vital Events publication is published starting with the data year 1995 and quinquennially thereafter.

AVX **Alabama Vital Events (1996) - Volumes I-IV** **Cost $40.00**

This code should be given when ordering a complete set of Volumes 1 through V of the Alabama Vital Events publication. Part V on life expectancy will be included at no additional costs during years for which this part is published.

DMS **Detailed Mortality Statistics** **Cost $10.00**

This annual publication is available for each year--1978 through 1996--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.

ABR **Alabama Births by Residence and Occurrence** **Cost $10.00**

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.

TBS **Teenage Birth Statistics** **Cost $10.00**

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

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

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 1996.

(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:

CODE	YEAR	COST PER COPY	QUANTITY	AMOUNT
_____	_____	$_____	_____	$_____
_____	_____	$_____	_____	$_____
_____	_____	$_____	_____	$_____
_____	_____	$_____	_____	$_____

TOTAL AMOUNT ENCLOSED $_____

COMPLETE MAILING ADDRESS:

Name:_____

Address:_____

City:_____

State:_____ Zip Code_____

Telephone Number: ( )_____

ORDER FROM:

ALABAMA DEPT. OF PUBLIC HEALTH
CENTER FOR HEALTH STATISTICS
POST OFFICE BOX 5625
MONTGOMERY, ALABAMA 36103
Telephone Number: (334) 206-5429