

# SELECTED MATERNAL AND CHILD HEALTH STATISTICS

**ALABAMA  
1996**

(A SUPPLEMENT TO 1996 VITAL EVENTS)



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## PREFACE

This book is intended to be a supplement to *1996 Alabama Vital Events* published by the Center for Health Statistics. Detailed information on natality and mortality can be obtained from that publication.

This publication provides information for policymakers and planners on topics of interest in maternal and child health. It is published as a service to the Bureau of Family Health Services in the Department of Public Health. The book is especially directed to the State Perinatal Advisory Committee.

The assistance received from the Bureau of Family Health Services staff in producing this publication is greatly appreciated.



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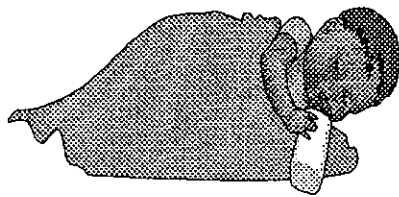
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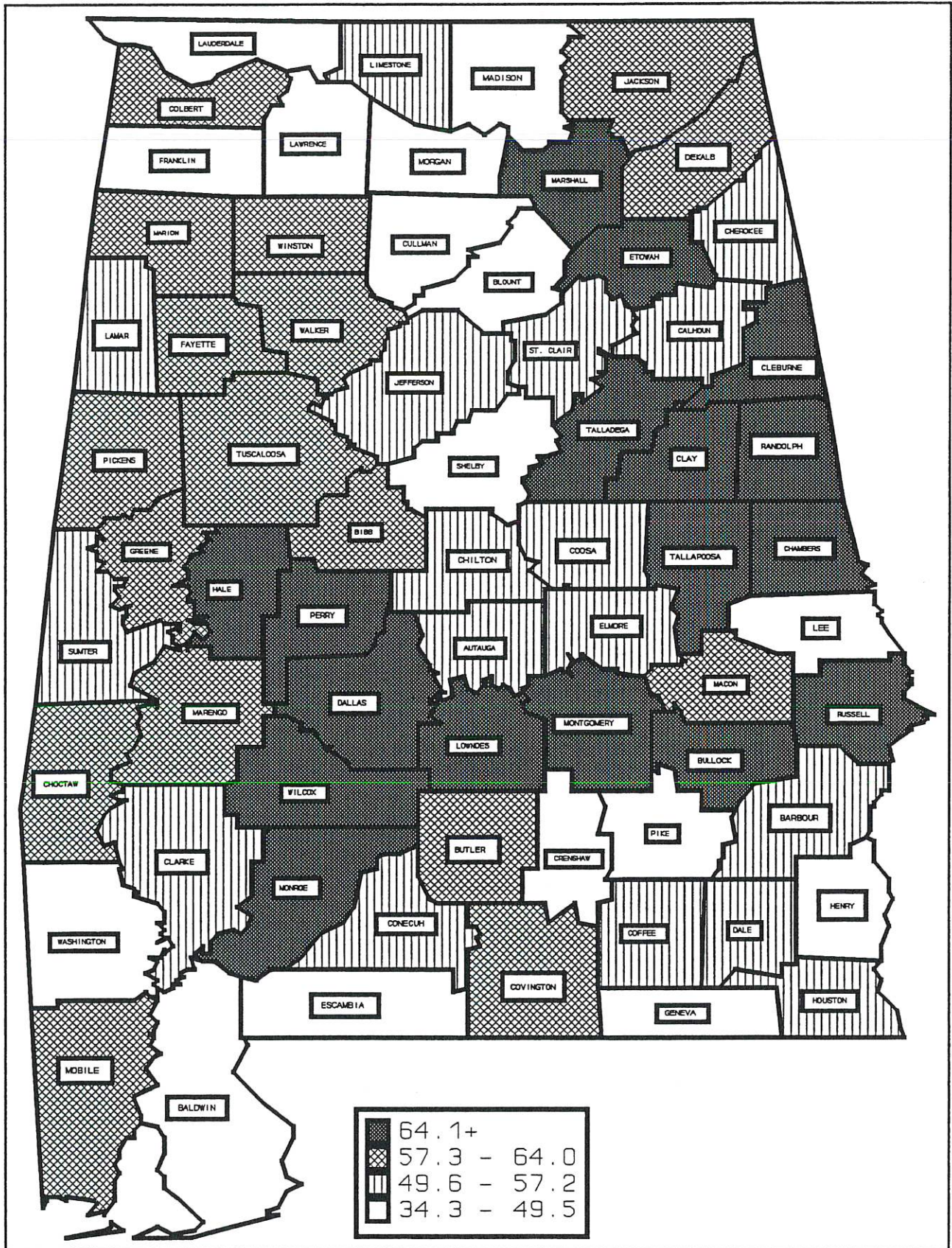
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***INTRODUCTION***  
***AND***  
***DISCUSSION***





**FIGURE 1  
 PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE  
 BY COUNTY OF RESIDENCE, ALABAMA, 1996**





## NATALITY

The birth rate and the number of births in Alabama have been declining since 1990. In that year the birth rate was 15.7 per 1,000 population, 7.5 percent higher than the rate of 14.6 in 1996. The 1996 birth rate for black and other race mothers (18.6) is 41.0 percent higher than the rate for white mothers (13.2).

Fertility rates are generally low in Alabama. The total fertility rate, the average number of children that 1,000 women would bear in their childbearing years if current fertility rates remained

constant, has been below the level required to replace the population since 1972. In 1940, Alabama women had an average of 2.5 children during their reproductive years, now this average is less than 2.0.

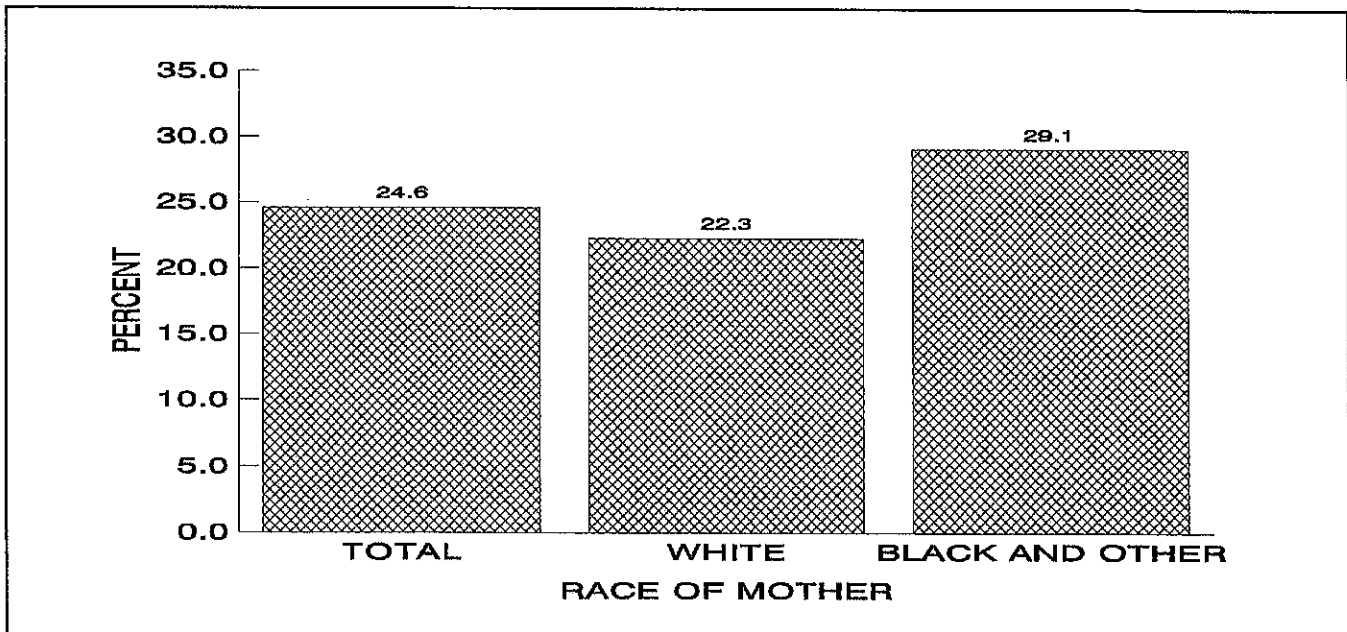
According to national statistics, over 20 percent of women will never have a child and a relatively small percentage will have three or more children. Low fertility results in a very rapid ageing of the population.

## BIRTH INTERVAL

Women who have births with a birth interval of less than one or two years are more likely to have health problems or have infants with health problems than mothers who space their children at longer intervals, and they are more apt to be in need of family planning services. In 1996, 505 babies were born less than one year after their most recent sibling, 1.5 percent of all second and higher order births. This was a significant decline from 660 in 1995. Almost one of every four second and higher order births were born less than two years after the previous birth (24.6 percent).

Black and other race mothers are more than 2 times as likely to have a birth within one year after their previous baby as are white mothers; 2.4 percent for black and other race mothers versus 1.1 percent for white mothers. Black and other race mothers are also more likely to have a baby within two years after their previous birth; 29.1 percent for black and other race mothers compared with 22.3 percent for white mothers. Short birth intervals may indicate that black and other race mothers have more of a problem obtaining adequate family planning services.

**FIGURE 2. PERCENT OF BIRTHS WITH A BIRTH INTERVAL OF LESS THAN TWO YEARS FOR SECOND AND HIGHER ORDER BIRTHS BY RACE OF MOTHER, ALABAMA, 1996**



## TEENAGE CHILDBEARING

An especially vexing problem in Alabama is teen childbearing. In 1996, 18.4 percent of all births and 27.0 percent of births to black and other mothers were to teen mothers.

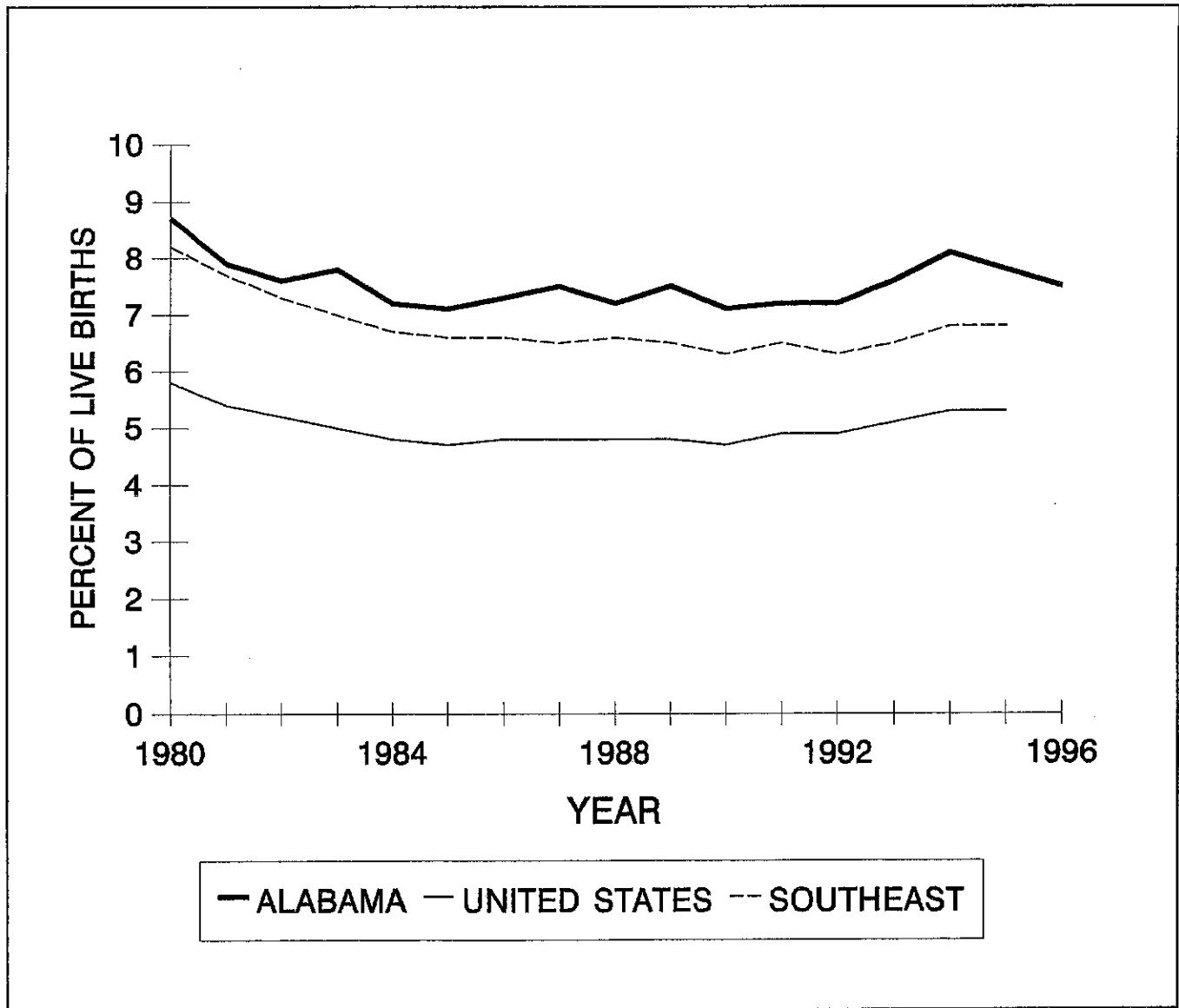
According to national figures, 20.6 percent of women have borne a child by age 20. For white women this was 17.3 percent and for black and other women 35.2 percent.

The teen birth rate in Alabama for 1996 was 38.3

per 1,000 women aged 10-19. This was the same as the rate in 1995. However, rates in the 1990s remained higher than those in the 1980s.

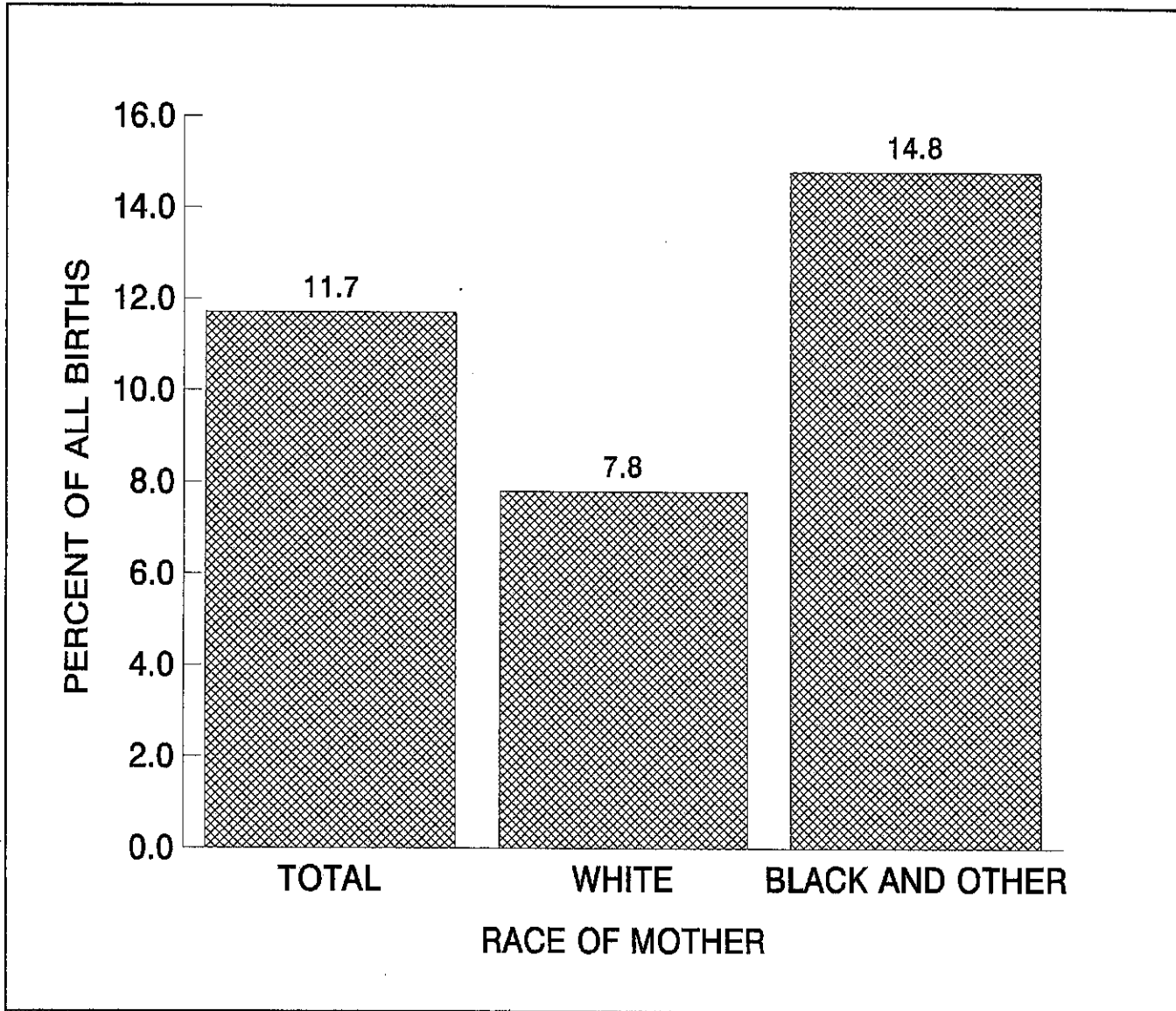
Teens who have more than one child are of particular concern. In 1996, almost a fourth of all births to teens (23.3 percent) were to mothers who had already had at least one child. Among teenagers, 2,586 had their second or higher order baby and 441 had at least their third child.

**FIGURE 3. PERCENT OF LIVE BIRTHS TO WOMEN LESS THAN 18 YEARS OF AGE, ALABAMA, SOUTHEASTERN STATES<sup>1</sup>, AND UNITED STATES, 1980-1996**



<sup>1</sup> Southeastern States include: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee

**FIGURE 4. PERCENT OF REPEAT BIRTHS TO WOMEN 10-17  
BY RACE OF MOTHER, ALABAMA, 1996**



Younger teens, those less than 18 years of age, had 4,516 babies in 1996. Girls less than 15 years of age had 311 babies with five of these being the second or third child. Among women under 18, 11.7 percent of the births were to teens who had already borne a child. Black and other race teens under age 18 were 89.7 percent more likely to have a repeat birth than white teens, 14.8 percent of births to black and other race teens under age 18 compared to 7.8 percent of births to younger white teens.

Of the 11,115 births in 1996 to Alabama teens,

7,819, or 70.4 percent, were to unmarried mothers.

Teen mothers are more likely to have low birth weight babies and infants who die before their first birthday. They also are less prepared to be parents. Teenagers who give birth often drop out of school, lack job skills or technical training, lack appropriate parenting skills, are much more likely to become recipients of public assistance, and are at greater risk of becoming pregnant again during their teen years.

## TEENAGE PREGNANCY

The 1996 estimated teenage pregnancy rates in Alabama indicate that a problem exists among our adolescent population. In 1996, among women 10-19 years of age, there were 16,572 pregnancies yielding a rate of 57.1 pregnancies per 1,000 females 10-19 years of age. By employing the methods used by *Healthy People 2000* and the Alan Guttmacher Institute\*, the number of pregnancies is determined by summing the number of estimated fetal losses, abortions, and live births for the age group of interest. Because only fetal deaths of 20 weeks or more gestation are reported in Alabama, fetal losses were estimated using the formula developed by the Alan Guttmacher Institute:

Estimated fetal losses = 20 percent of births + 10 percent of abortions.

Teenagers 15-17 years of age have a higher pregnancy rate than 10-14 year olds. In 1996, the pregnancy rate for those 10-14 years of age was 3.9 per 1,000 teens; however, for those 15-17 years of age the rate was approximately 18 times higher at 70.3.

In addition to the age of the teenager, race is

also a factor related to teenage pregnancy. In 1996, of the 16,572 pregnancies occurring in the 10-19 year old population, 8,534 were to white females and 8,038 were to black and other race women, producing rates of 44.9 and 80.4 per 1,000, respectively. These rates indicate that teenaged women other than white were approximately two times as likely as their white counterparts to experience a pregnancy.

Among all counties in Alabama, Wilcox County had the highest teen pregnancy rate at 83.5 per 1,000 females aged 10-19 years. The county with the lowest teen pregnancy rate in Alabama was Shelby County at 34.3 pregnancies per 1,000 females aged 10-19 years.

In 1996 67.1 percent of all teenage (10-19 years) pregnancies resulted in a live birth, while 17.7 percent resulted in an induced abortion and 15.2 percent in a fetal loss. When broken down by age, however, among women 10-14 years 30.5 percent of pregnancies were aborted compared to 17.0 percent in the 15-17 year age group and 17.4 percent in the 18-19 year age group.

## SMOKING DURING PREGNANCY

The harmful effects of smoking by women before, during and after pregnancy on their infants and children are well documented. In addition to low birth weight, prematurity, and lower Apgar scores, smoking is associated with a higher risk of infant death and respiratory problems.

The rate of smoking by new mothers remained relatively constant in Alabama between 1988 and 1991. After 1991, the rate fell significantly from 16.4 percent of all 1991 resident births to 15.1 percent in 1992, in 1993 to 14.6 percent, in 1994 to 13.7 percent, in 1995 to 13.4 percent and 13.0 percent in 1996. White mothers were more than twice as likely to smoke as were black and other race mothers during the period 1989-1996. White mothers who smoked also tended to smoke more cigarettes, on average, than black and other race mothers; 33.5 percent of white mothers smoked 16 or more cigarettes a day compared to 20.3 percent of black and other race mothers.

For women having births in 1996, the percent

smoking varied with age, from 13.3 percent of teens (10 to 19), to 12.9 percent of 20-34 year olds and 13.3 percent among mothers 35 and older. The pattern by race is quite different. Among white mothers, the prevalence of smoking decreased with age. White teen mothers were most likely to smoke, with almost one in four smoking. This decreased to 15.8 percent among 20-34 year old mothers and to a low of 13.1 among mothers 35 and older. Among black and other race mothers, those 35 and older were most likely to smoke, with an extremely low reported smoking rate among black and other race teenagers.

White teen mothers were ten times as likely to smoke as black and other race teen mothers. White mothers 20-34 were more than twice as likely to smoke as were black and other race mothers of the same age. However, black and other race mothers 35 and older were more likely than white mothers of that age to smoke.

\*Henshaw, Stanly et al. Teenage Pregnancy in the United States: The Scope of the Problem and State Responses. New York: Alan Guttmacher Institute, 1989, p20. National Center of Health Statistics, Healthy People 2000 Review, 1993, Hyattsville, MD: National Center for Health Statistics, 1994, p39.

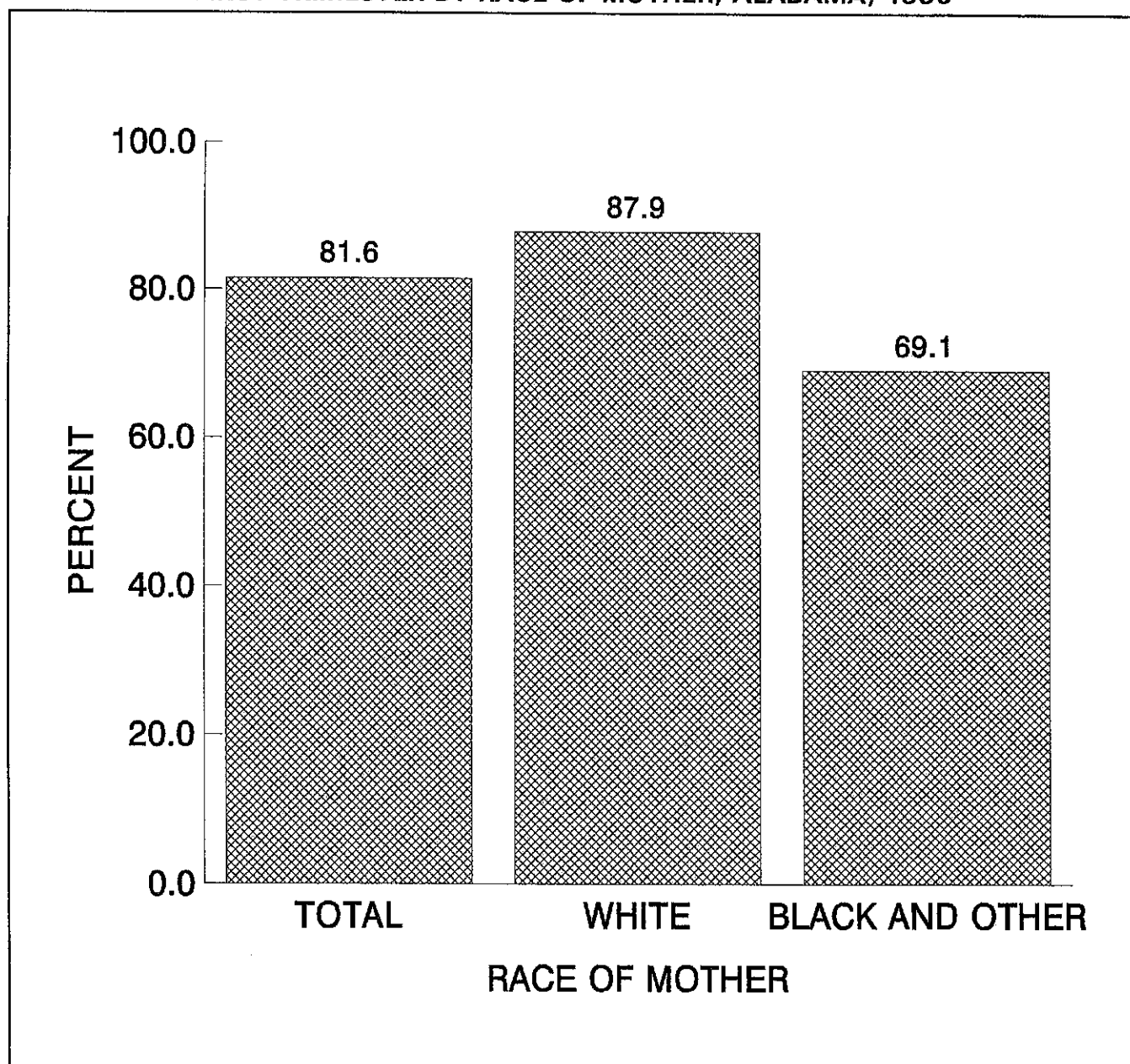
## PRENATAL CARE

Early and adequate prenatal care is important to detect problems which may arise during pregnancy and to treat them before they become serious or life-threatening. Several programs have been initiated in recent years to encourage women to begin prenatal care early in their pregnancies.

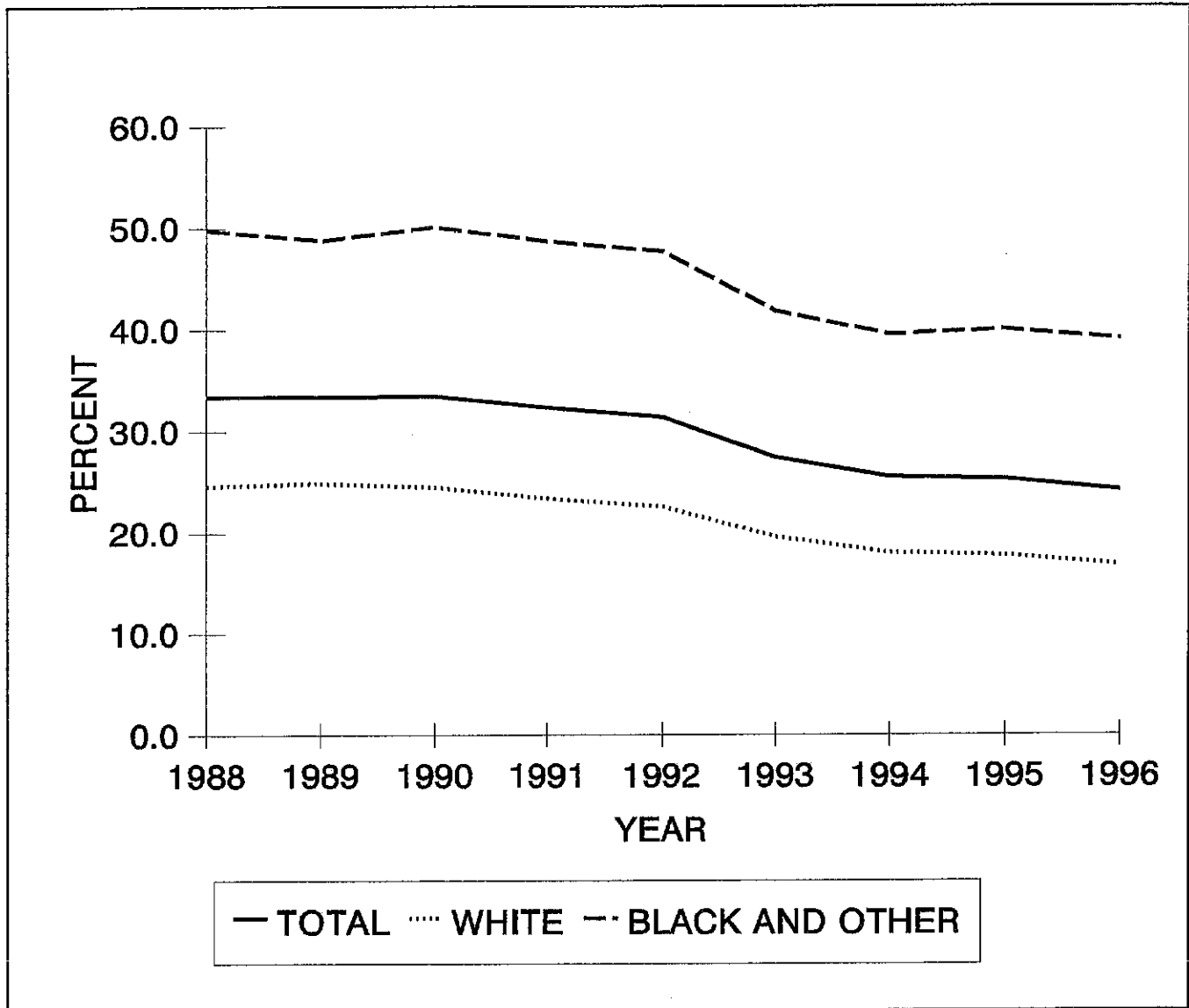
In 1996, 81.6 percent of women began prenatal

care in their first trimester of pregnancy, while in 1980 only 71.8 percent did. The percent obtaining early prenatal care varies by race, with 87.9 percent of white mothers beginning prenatal care in the first trimester as compared to only 69.1 percent for black and other race mothers.

**FIGURE 5. PERCENT OF BIRTHS STARTING PRENATAL CARE IN THE FIRST TRIMESTER BY RACE OF MOTHER, ALABAMA, 1996**



**FIGURE 6. PERCENT OF BIRTHS WITH LESS THAN ADEQUATE PRENATAL CARE (KESSNER INDEX) BY RACE OF MOTHER, ALABAMA, 1988-1996**



In 1996, 640 (1.1 percent) women did not receive any prenatal care, which was only a slight decrease from the 773 (1.2 percent) who did not receive any prenatal care in 1980. Thus, most of the improvement has been in women who would have received prenatal care in the second or third trimester now receiving care in the first trimester. Relatively little improvement has been made in reducing the percentage of mothers who receive no prenatal care. Black and other race mothers are much more likely not to obtain prenatal care; 413 (2.1 percent) black and other race mothers received no prenatal care in 1996, compared to 227 (0.6 percent) white mothers.

The Kessner Index measures the adequacy of prenatal care by examining when prenatal care begins, the number of visits, and the length of the pregnancy. By this measure, almost a quarter (24.2 percent) of all new mothers in Alabama did not obtain adequate prenatal care in 1996. Black and other race mothers were 2.3 times as likely to have inadequate prenatal care as were white mothers. A higher number (7,855) of black and other race mothers received inadequate prenatal care than white mothers (6,691) even though only about half as many black and other race babies were born.

## SOURCE OF PRENATAL CARE

During 1996 73.4 percent of women obtained some or all of their prenatal care from a private physician at his or her office. (The birth certificate allows a woman to indicate more than one provider of prenatal care, so she could have gone to someone other than her physician for some of her care.) The county health departments are also major providers of prenatal care, with 24.3 percent of women indicating they obtain prenatal care at

their local health departments.

Other sources of prenatal care are hospital clinics (5.3 percent of women) and community health centers (5.0 percent). An additional 0.3 percent of women received prenatal care from other providers. Over half of mothers who use other providers were residents of Jefferson or Montgomery Counties.

## SOURCE OF PAYMENT FOR DELIVERY

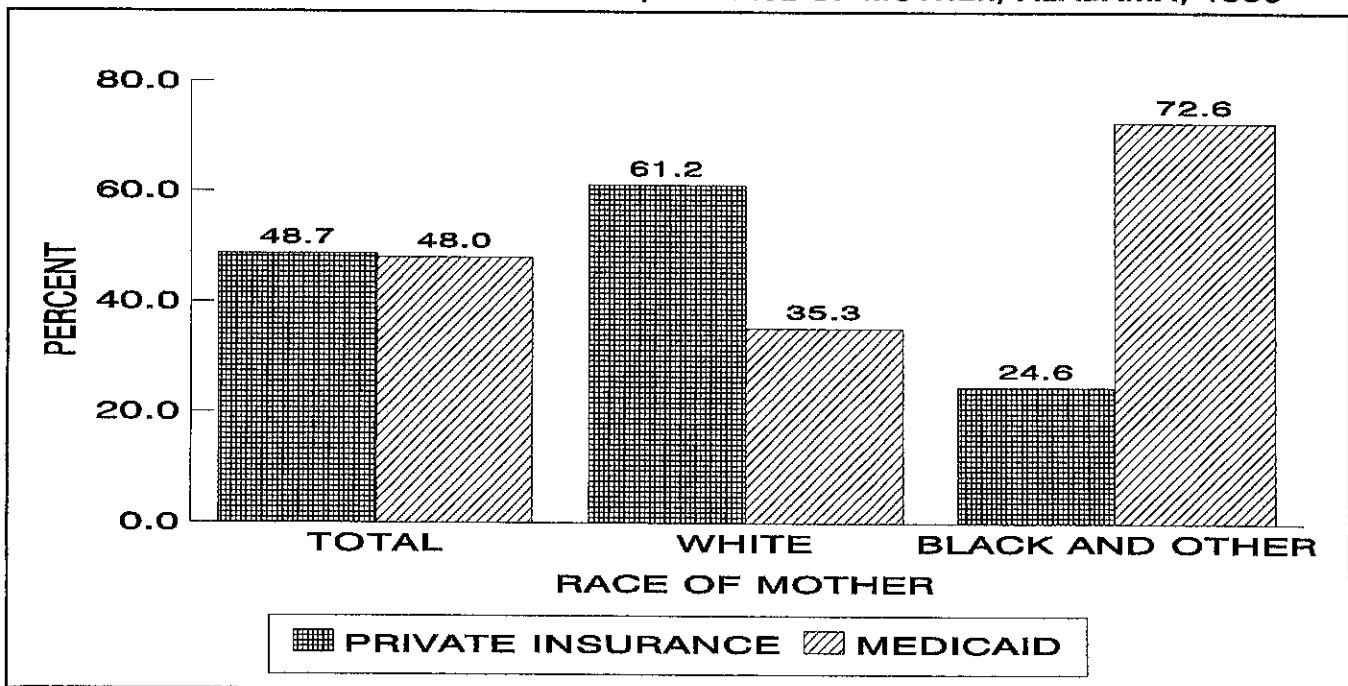
Recognizing the value of prenatal care, the Department of Public Health and the State Medicaid Agency have developed an aggressive program to provide prenatal care for indigent mothers, who are at greatest risk of problem pregnancies. Government has taken a major role in paying for the care of mothers who have difficulties in paying for prenatal care. In 1996, 48.0 percent of births were paid for by Medicaid, according to birth certificate data. Almost three quarters (72.6 percent) of births to black and other race mothers were covered by Medicaid, while 35.3 percent of white births were

paid for by this source.

Alabama's State Health Officer has commented that one reason for the significant progress that Alabama has made in reducing infant mortality is the expansion of the Medicaid program.

Source of payment is also a good indication of the socio-economic status of children in Alabama. Almost half of all children born in Alabama are born into families near or below the poverty level. Children are the segment of America's population most likely to live below the poverty line.

**FIGURE 7. PERCENT OF BIRTHS BY SOURCE OF PAYMENT FOR DELIVERY (MEDICAID OR PRIVATE INSURANCE) BY RACE OF MOTHER, ALABAMA, 1996**

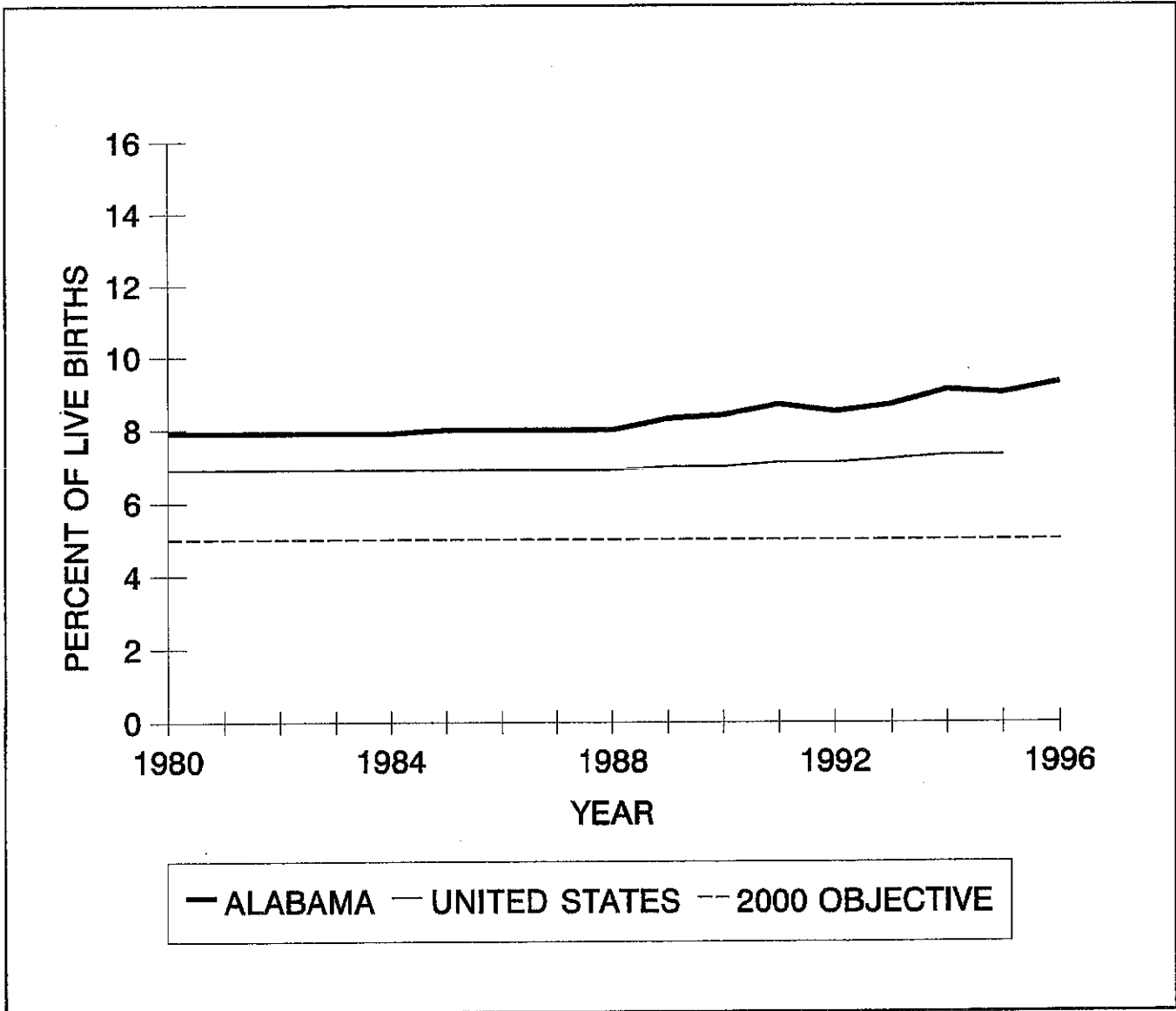


## LOW BIRTH WEIGHT

Low birth weight babies, those weighing less than 2,500 grams (5 pounds, 8 ounces) at birth, are more likely to have developmental disabilities, require expensive medical care, and have a higher risk of death than normal birth weight babies. The percentage of babies born at low birth weight (9.3 percent in 1996) has been rising or stable for many years, both in Alabama and the nation. Little progress has been made in reducing the percent of low weight births to the *Healthy People 2000* national objective of 5 percent of all births.

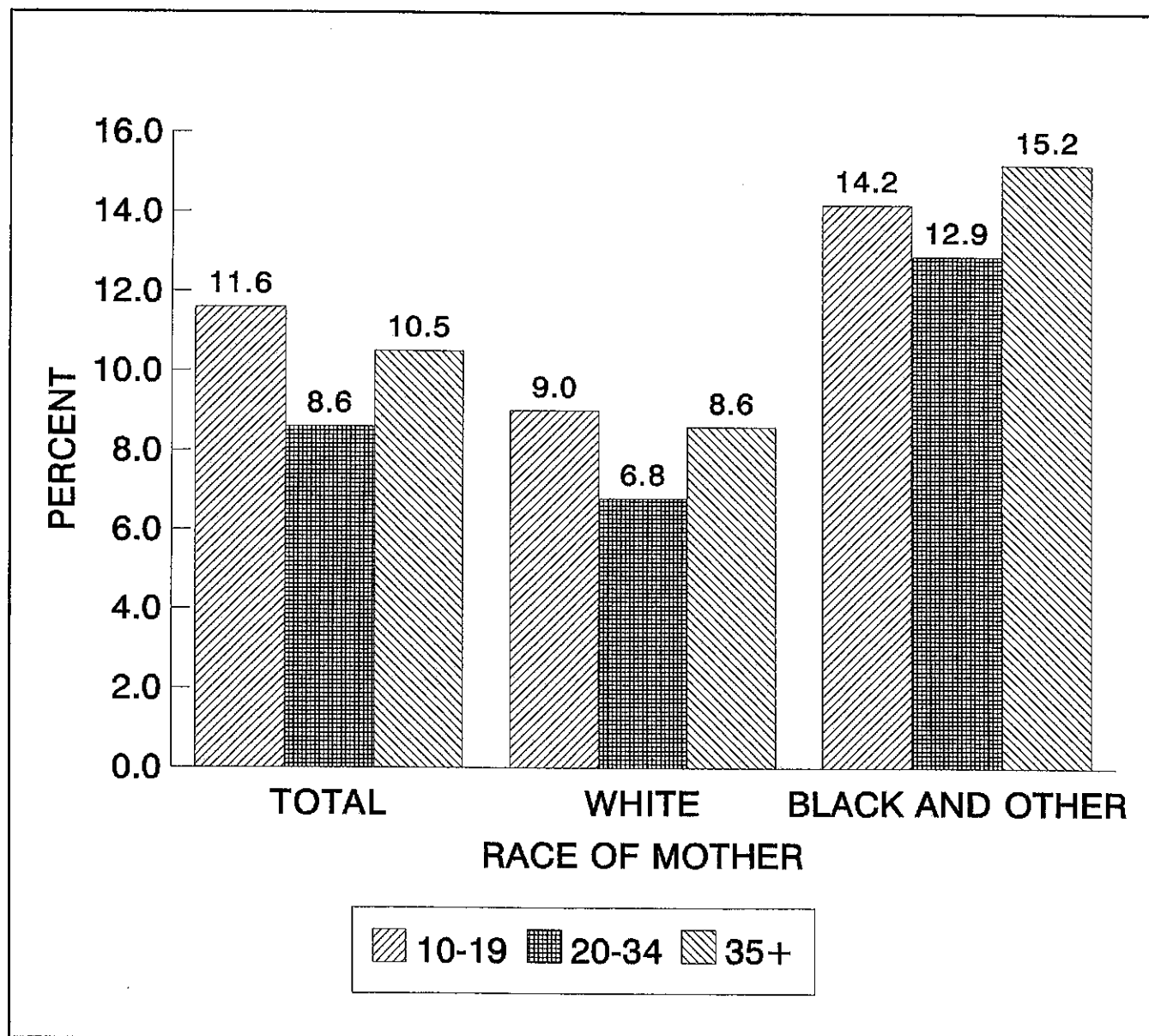
The percent low birth weight for black and other babies (13.4 percent in 1996) was nearly double the rate for white babies (7.3 percent). The ratio reflected an even greater difference for very low birth weight babies (those weighing less than 1,500 grams). In 1996 black infants were 2.2 times as likely to be born at very low birth weight as were white babies. The percentage of black and other race infants was 3.1 compared to 1.4 for white infants.

**FIGURE 8. PERCENT OF LOW WEIGHT BIRTHS, ALABAMA AND UNITED STATES, 1980-1996**





**FIGURE 9. PERCENT OF LOW WEIGHT BIRTHS  
BY AGE AND RACE OF MOTHER, ALABAMA, 1996**



Bearing a low birth weight baby is also related to the age of the mother. Among all mothers in Alabama, teens (10-19 years of age) had the highest rate of low birth weight at 11.6 percent. Older mothers, those 35 and older, were next at 10.5 percent, with mothers 20-34 having 8.6 percent low weight births.

The pattern of low weight births by age of mother was not the same for both racial groups. Black and other race mothers 35 and older had 15.2 percent low birth weight babies, followed by

teen mothers with 14.2 percent low weight births. Black and other race mothers of all ages exceeded white mothers of any age in the percentage of babies born at low birth weight. Black and other teens had a percentage difference from their white counterparts of 57.8 percent greater risk of bearing a low birth weight baby than white teens. Black and other race women aged 20-34 had the greatest percent difference at 89.7, while the difference for black and other mothers 35 or older was 76.7 percent.

## LOW AND VERY LOW WEIGHT BIRTHS AT CLASS A OR B HOSPITALS

Births of low birth weight (less than 2,500 grams) and especially those of very low birth weight (less than 1,500 grams) are at greater risk of morbidity and mortality than normal weight babies. These babies need a high level of care. It is very important for very low birth weight babies to be born at hospitals which are staffed and equipped to handle such cases or to be transferred to such a hospital as soon as possible after birth. Having appropriate care greatly improves their survival chances and their likelihood of avoiding long term disabilities.

Class A or B hospitals are defined as a hospital with a full-time neonatologist, a neonatal intensive care unit and at least two obstetricians. Since these hospitals are in major urban areas, babies born in counties containing a larger city, or counties adjacent to cities, are most likely to be born at one of these hospitals. That is why Jefferson, Mobile,

Madison, and Tuscaloosa residents have very high percentages of low and very low weight births at class A or B hospitals. Montgomery County is an exception because most Medicaid births, where the highest rate of very low birth weight births occur, are at a hospital which is not an A or B hospital.

In 1996 over half (56.3 percent) of all low birth weight babies (those born weighing less than 2,500 grams) were born at a class A or B hospital. Black and other race infants were slightly more likely to be born at a class A or B hospital, 58.7 percent of black and other race infants and 54.2 percent of white infants. The range was from 99.2 percent of Tuscaloosa County residents to 3.6 of Russell County residents.

Of special concern are infants born weighing between 500 and 1,499 grams. During 1996, 70.5 percent of these infants were born at a class A or B hospital. Black and other race infants were more likely to be born at an A or B hospital.

## NEONATAL INTENSIVE CARE

During 1996, admissions of infants to neonatal intensive care totaled 3,888 as reported on birth certificates, or 6.6 percent of all births. These babies are likely to be premature and low birth weight. The percent of admissions to neonatal intensive care varied from a high of 16.0 in Tuscaloosa County to a low of 0.5 percent of babies

born to Cherokee County residents.

The rate of admission to neonatal intensive care for black and other race babies (7.9 percent) is 31.7 percent higher than for white babies (6.0 percent) since black and other race infants are more likely to be born at lower birth weights.

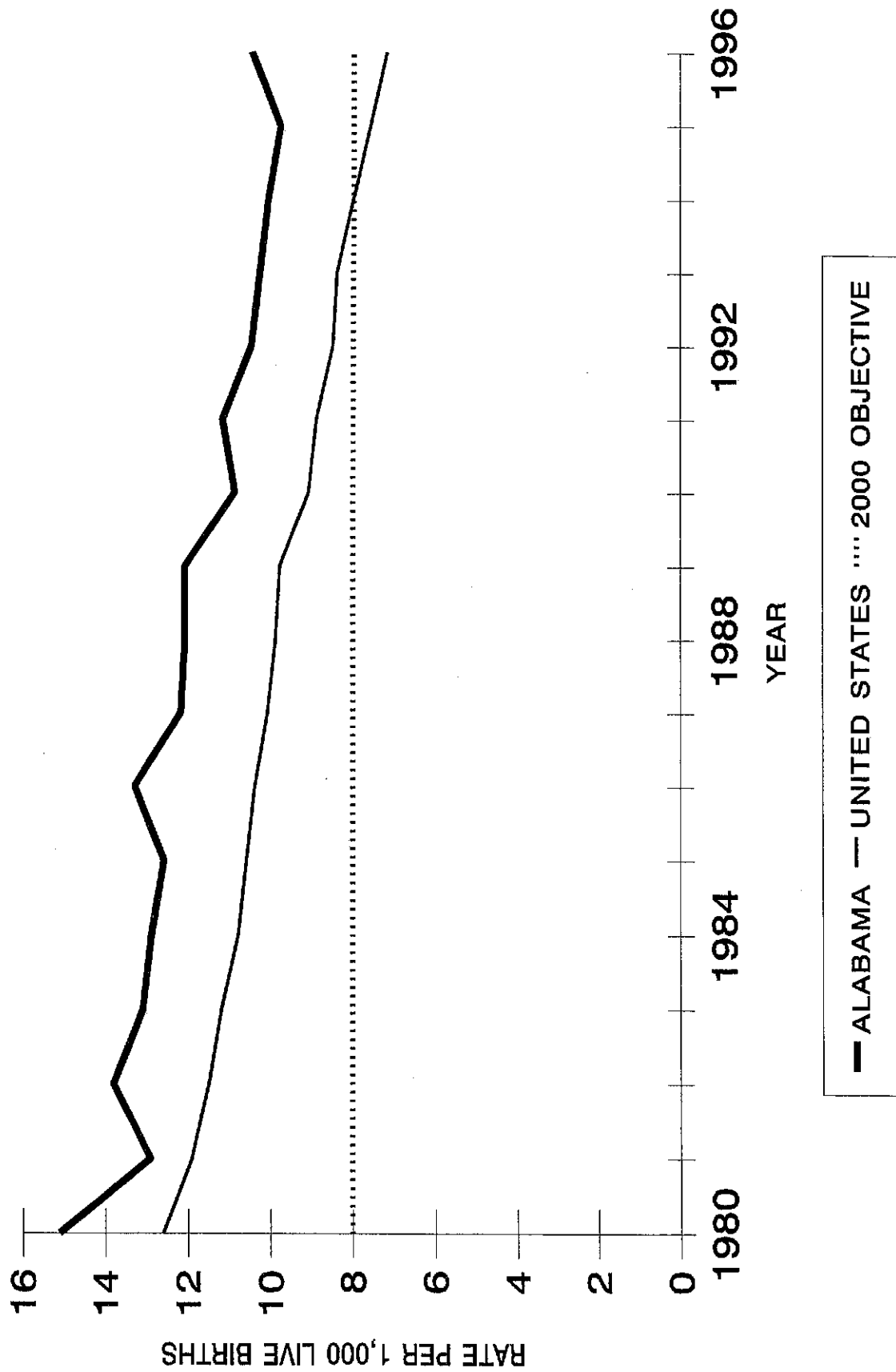
## MATERNAL EDUCATION

The educational attainment of mothers is associated with poor birth outcomes and infant mortality. In many cases, lower educational attainment is related to early and/or frequent childbearing and to having a higher level of inadequate prenatal care. The percent of live births to women with less than a high school education declined from 31.5 percent in 1980 to 23.9 percent in 1996. A similar decline has occurred in the other Southeastern states. Alabama's rate of 23.9 percent is substantially above that for the rest of the nation. This high percentage is due in part to

the high rate of teenage childbearing in Alabama.

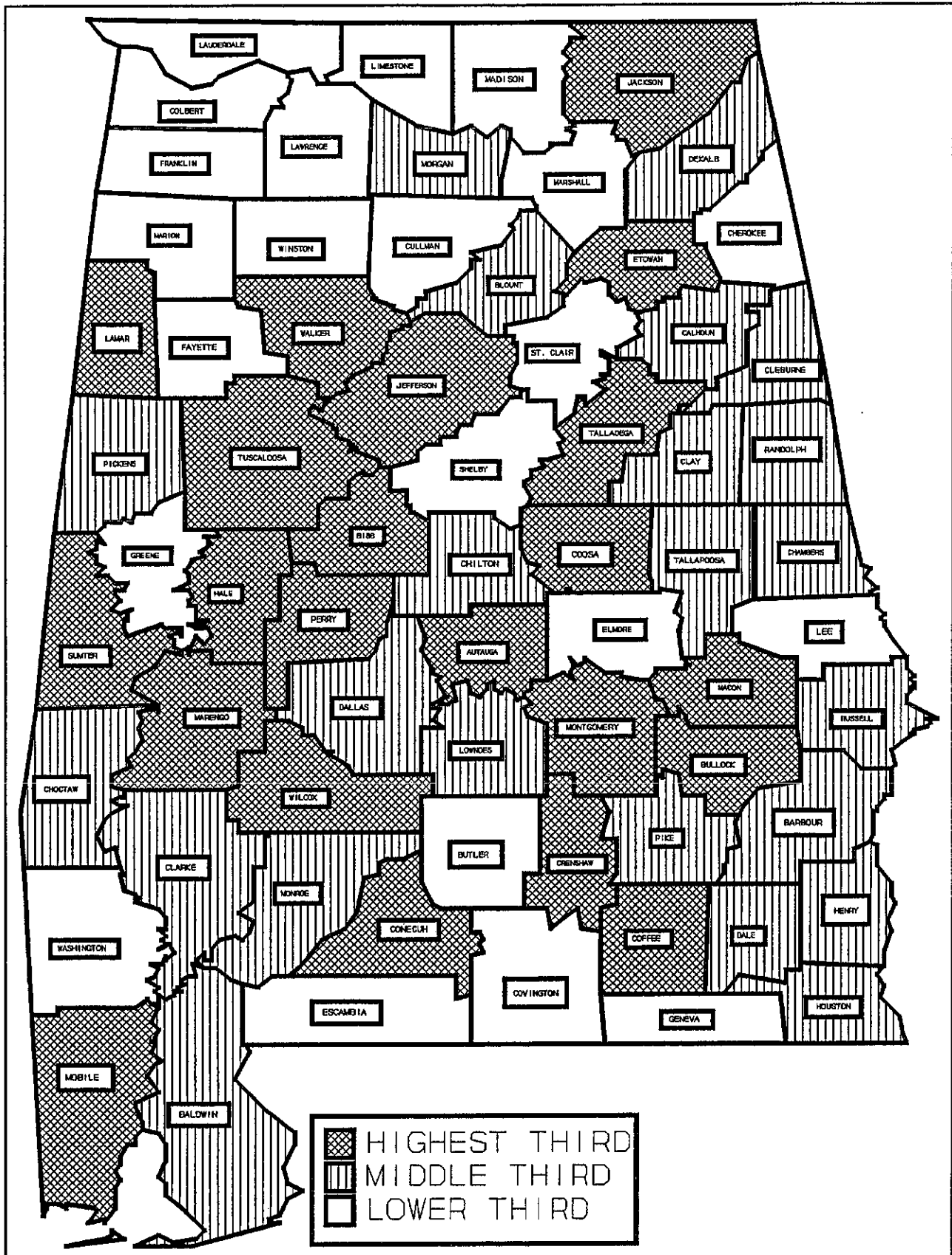
Another measure of the educational attainment of mothers is an indicator that considers the amount of education appropriate for a woman's age. If she has less than the appropriate level for her age, then she is considered undereducated. The technical appendix has the specific definition of this concept. In 1981, 22.5 percent of women bearing children were undereducated, compared to 17.3 percent in 1996. Black and other race mothers (18.2 percent) are more likely to be undereducated than white mothers (16.8 percent) during 1996.

FIGURE 10. INFANT MORTALITY RATES,  
ALABAMA AND UNITED STATES, 1980-1996



NOTE: United States data for 1996 are provisional.

**FIGURE 11**  
**INFANT MORTALITY RATES BY COUNTY**  
**ALABAMA, 1994-1996**



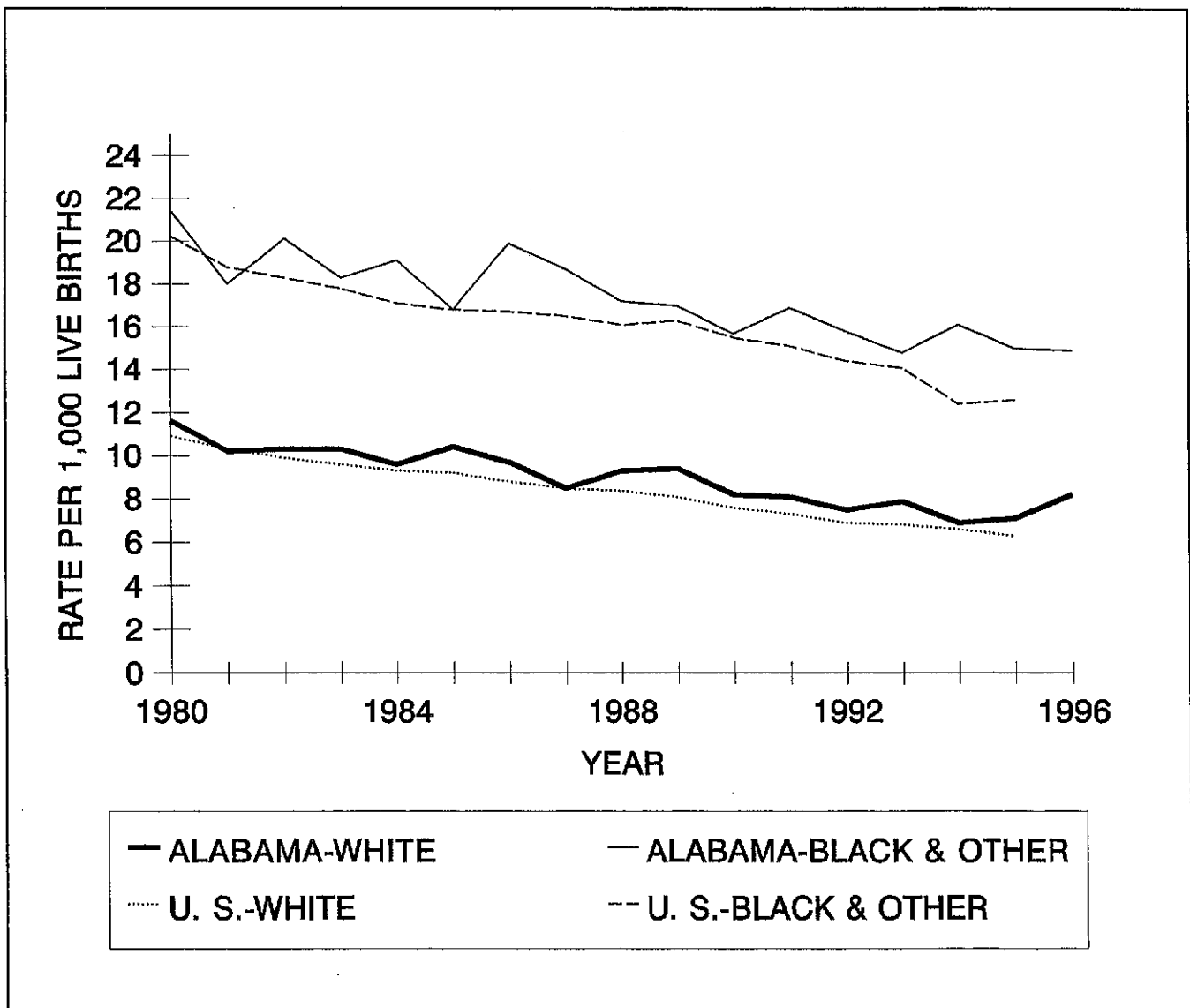
## INFANT MORTALITY

Alabama has made remarkable progress in combatting infant mortality since 1980. The infant mortality rate in 1996 (10.5 per 1,000 live births) was over 30 percent lower than the rate for 1980 (15.1 per 1,000 live births). Alabama's 1996 infant mortality rate was slightly higher than the 1995 rate.

In 1996 only the District of Columbia had a higher infant mortality rate than Alabama. Alabama's 1996 infant mortality rate was 46 percent higher than the national rate.

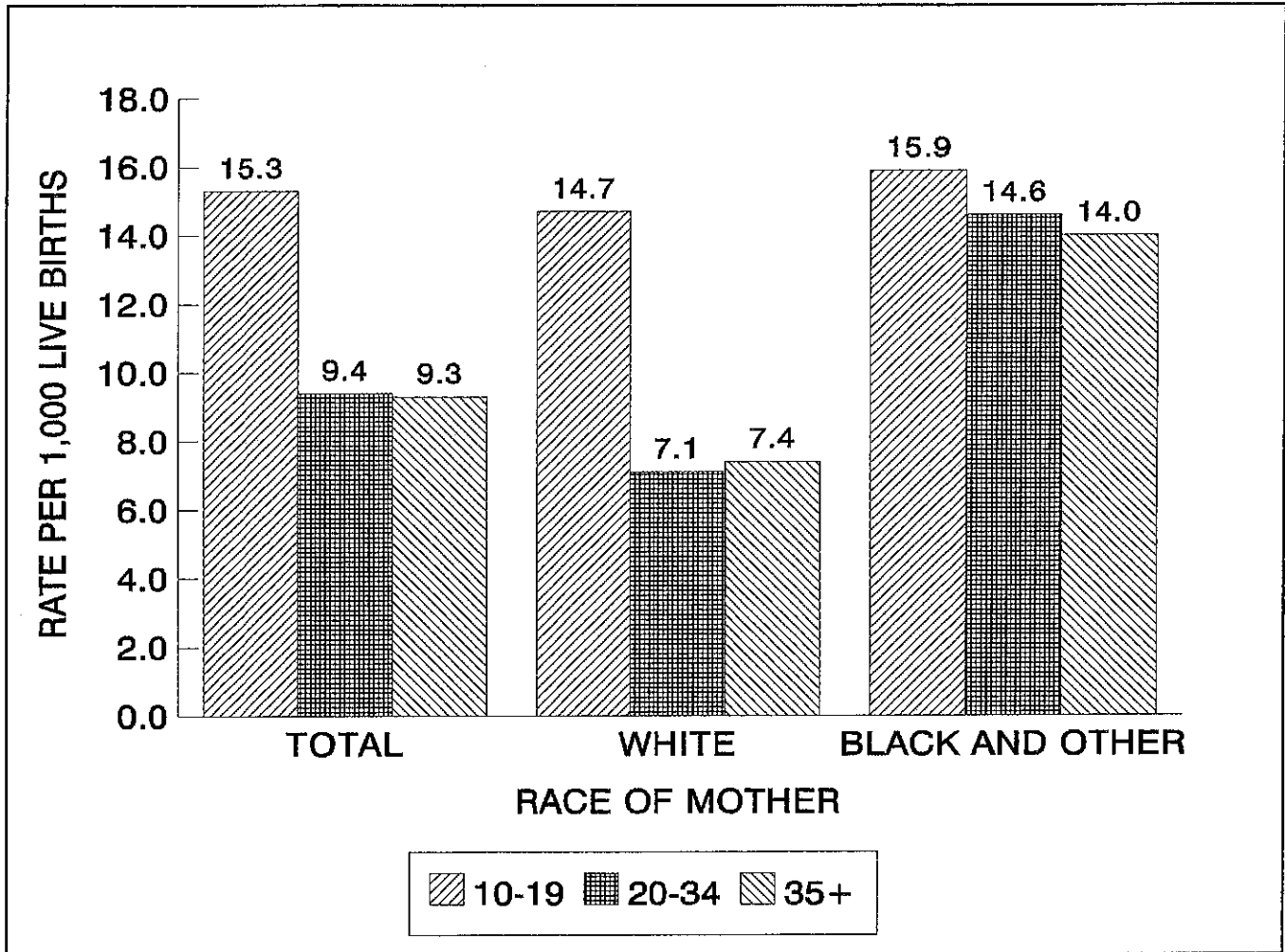
Important differences exist between the races. The 1996 black and other race infant mortality rate of 14.9 was 81.7 percent higher than the rate for white infants. In 1980, the black and other infant mortality rate was 84.5 percent higher than the white rate. In relative terms the gap is widening, while in absolute terms the difference is narrowing. In 1980, 9.8 more black and other race infants died per 1,000 live births, but in 1996 the difference was 6.7 infants per 1,000 born.

**FIGURE 12. INFANT MORTALITY RATES BY RACE OF CHILD,  
ALABAMA AND UNITED STATES, 1980-1996**



NOTE: United States data for 1996 are provisional.

**FIGURE 13. INFANT MORTALITY RATES BY AGE AND RACE OF MOTHER, ALABAMA, 1996**



The infant mortality rate is generally high in the Western part of the state and in the major urban counties of Jefferson and Mobile. The lowest infant mortality rates are in the northern and southeastern counties.

Infant mortality is concentrated early in the first year of life. More than half of all infant deaths occur during the first week of life, with slightly more than a third occurring in the first day. Over a third of infant deaths occur in the postneonatal period (after 28 days).

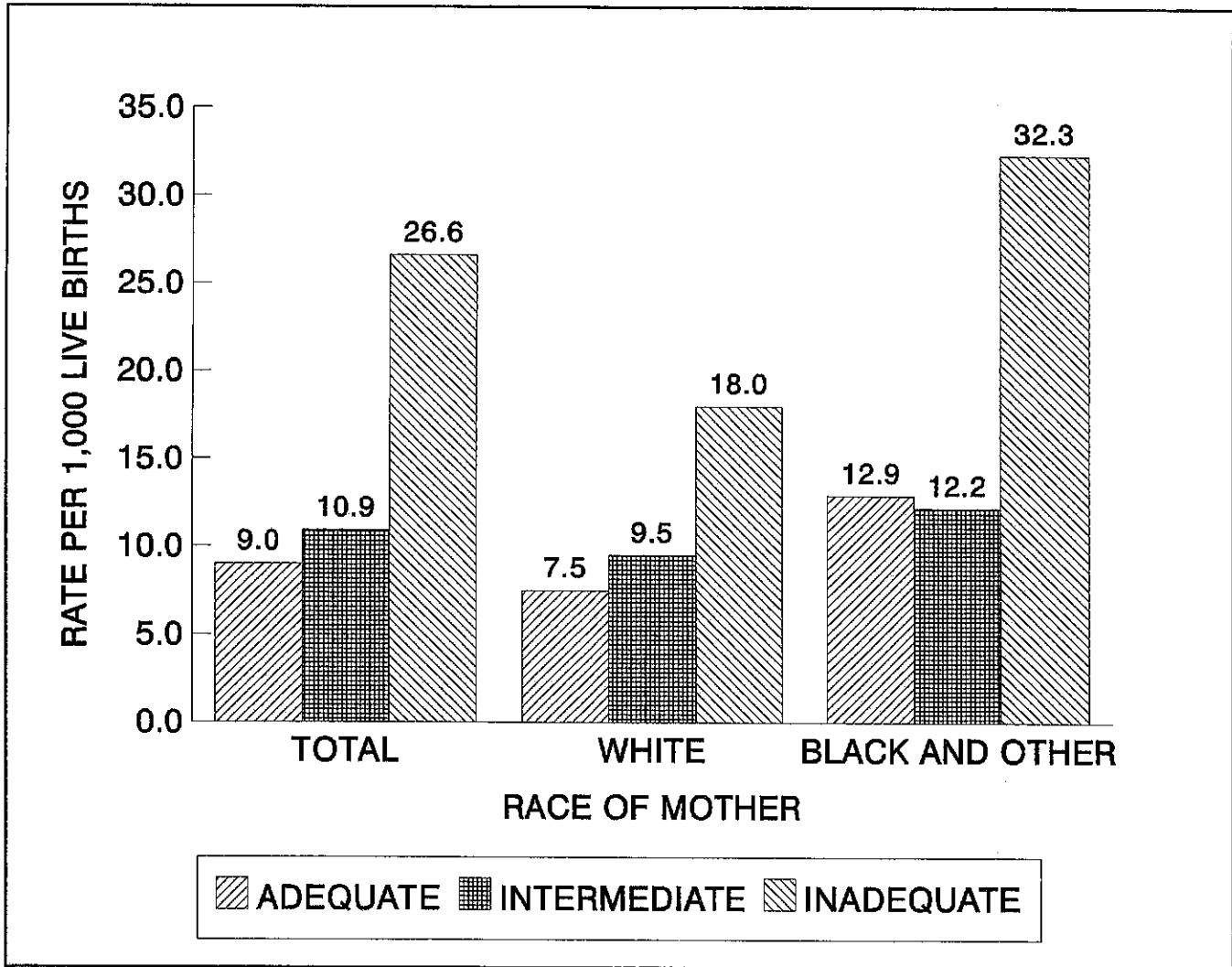
The leading cause of infant mortality is birth defects, or congenital anomalies. Second is disorders related to short gestation and unspecified low birth weight. Sudden Infant Death Syndrome (SIDS) is the third leading cause of infant mortality and the leading cause of postneonatal deaths.

Respiratory Distress Syndrome (RDS) is the fourth leading cause, though deaths from this cause have dropped significantly due to new treatment techniques.

Infant mortality rates are highest for babies of teen mothers at 15.3 per 1,000 live births and lowest for mothers 35 and older years of age at 9.3. Rates for babies of mothers 20-34 years are intermediate at 9.4. Reducing teen childbearing could have a positive impact on Alabama's infant mortality rate.

Infant mortality is also associated with birth order. Fourth or higher order babies have the highest infant mortality rate at 13.4 per 1,000 live births, with second babies having the lowest at 9.5. Third babies (11.3) have a higher infant mortality rate than first babies (10.5).

**FIGURE 14. INFANT MORTALITY RATES BY ADEQUACY OF PRENATAL CARE<sup>1</sup> AND RACE OF MOTHER, ALABAMA, 1996**



<sup>1</sup>Adequacy of prenatal care is determined by using the Kessner Index. See Technical Notes for definition.

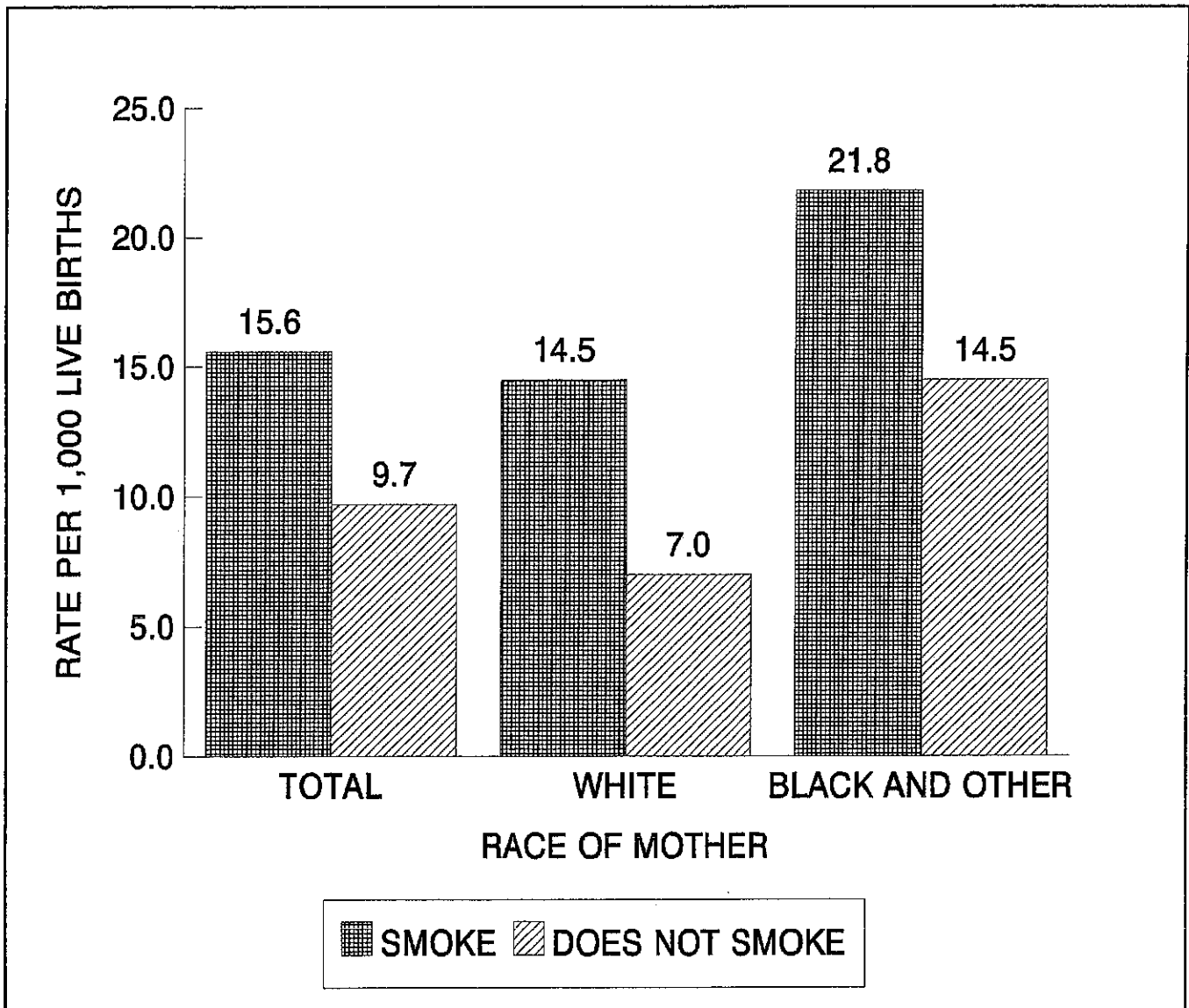
Birth weight is the factor most clearly related to infant death. Almost 30 percent of infants born weighing less than 1,500 grams die, while only 0.4 percent babies born weighing 2,500-4,499 grams die. The infant mortality rate for heavier babies (those weighing 4,500 or more grams) is similar to that of normal weight babies. Deaths of small babies are concentrated in the neonatal period.

Mother's educational attainment is also related to infant mortality. Infants of mothers with college degrees have the lowest mortality rates, closely followed by infants of mothers with some college. Infants of mothers who have less than 12 years of

schooling have the highest infant mortality rates. Infants of high school graduates have an infant mortality rate intermediate between those with less or more education.

Early and adequate prenatal care is crucial to reducing infant mortality. Infants of mothers who received no prenatal care or who waited until the last trimester had an infant mortality rate 3 times as high as the rate for infants of mothers who began prenatal care in the first trimester. For infants born to mothers who waited until the second trimester to obtain prenatal care, the infant mortality rate was 10.3.

**FIGURE 15. INFANT MORTALITY RATES  
BY SMOKING STATUS AND RACE OF MOTHER,  
ALABAMA, 1996**



The highest infant mortality rate occurred for babies of mothers who obtain prenatal care at health departments, followed by hospitals and community health centers. The lowest rate is for infants of mothers who obtain prenatal care from private physicians. However, the health department is often the provider of last resort for the poorest and highest risk mothers. Mothers with no prenatal care had a rate almost 5 times as high as those receiving care in the Health Department.

Several other notable differences exist. For example, male babies are 29.7 percent more likely to die than female infants. Infants whose mothers

smoke are 60.8 percent more likely to die than infants of nonsmoking mothers, with the rate for smokers being 15.6 per 1,000 live births compared to 9.7 for babies of nonsmokers. Smoking is especially associated with low birth weight, SIDS, and respiratory causes of death. Infants of mothers with no insurance coverage and who do not qualify for Medicaid have the highest infant mortality rate at 23.1 per 1,000 live births. Medicaid babies have a rate of 12.3 and those whose mothers have private insurance have the lowest infant mortality rate at 7.4.



## MATERNAL MORTALITY

Although the maternal mortality rate in Alabama has decreased considerably since 1940, it has consistently surpassed that of the United States. In 1940, there were 613 maternal deaths for every 100,000 live births, while in 1996, that number was reduced to 11.6 for every 100,000 live births. In spite of this reduction, Alabama's maternal mortality rate still exceeded the nation's 1996 provisional rate of 6.9 per every 100,000 live births. In 1987 and 1995, Alabama's maternal mortality rate of 10.0 per 100,000 live

births reached an all time low with only 6 maternal deaths.

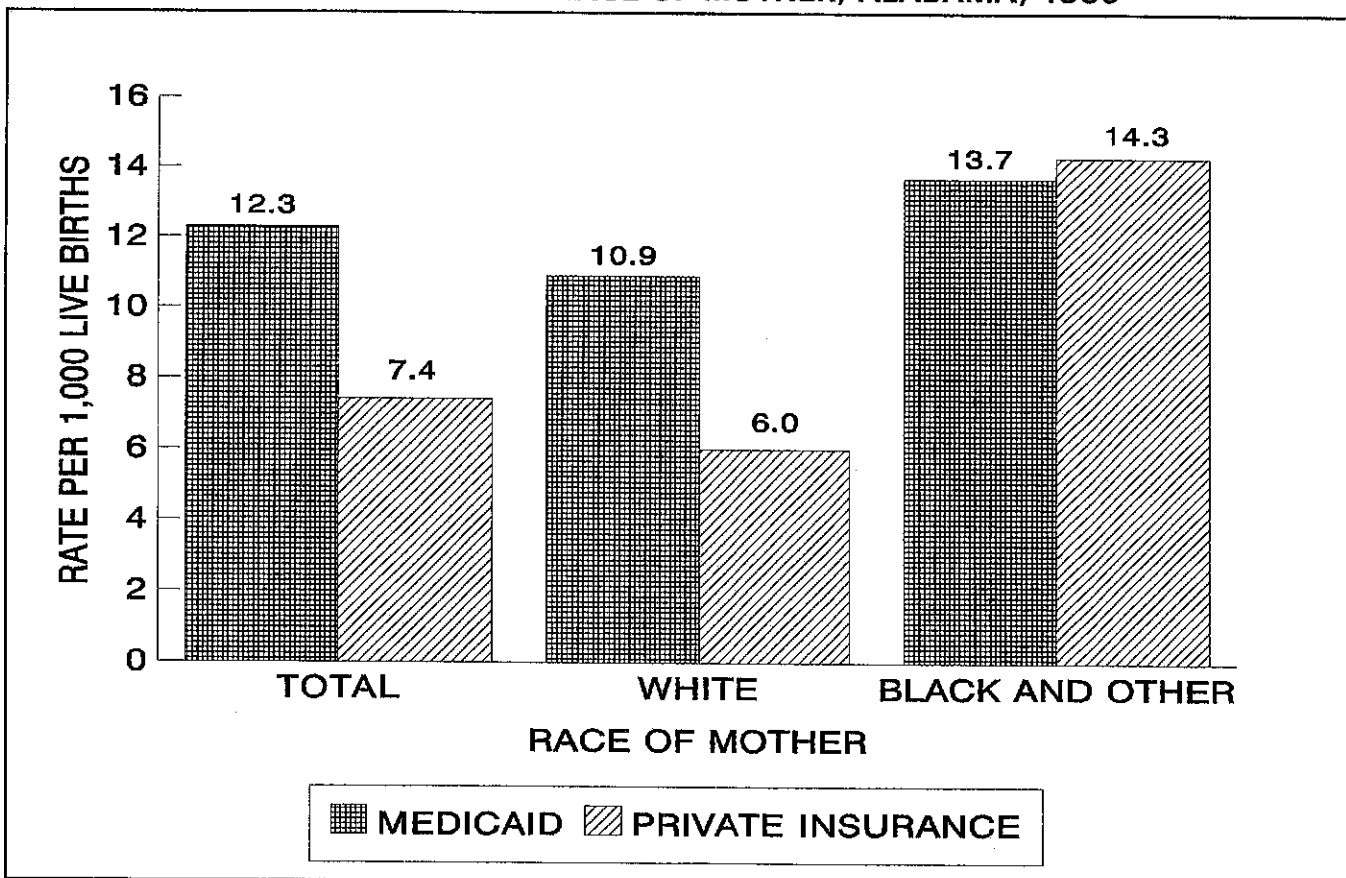
Black and other race women have a higher risk of maternal death than white women. During the years of 1994-1996, black and other race women were 6.9 times as likely to die from a maternal death than white women. Of the 23 maternal deaths that occurred between the years of 1994-1996, 5 were to whites and 18 were to black and other races.

## PERINATAL MORTALITY

Perinatal deaths include deaths to fetuses of 28 or more weeks gestation and deaths to liveborn infants under seven days of life. Between the years of 1994-1996, Alabama recorded 1,819 perinatal deaths producing a perinatal mortality rate of 10.0 per 1,000 live births plus late fetal deaths (28 weeks or more gestation). Of these perinatal

deaths, 880 were white and 939 were black and other races producing rates of 7.3 and 15.0, respectively. These rates indicate that black and other women were approximately 2 times more likely to experience a perinatal death than white women.

**FIGURE 16. INFANT MORTALITY RATES BY SOURCE OF PAYMENT FOR DELIVERY AND RACE OF MOTHER, ALABAMA, 1996**



## FETAL MORTALITY

For the years 1994-1996, Alabama recorded 1,720 estimated total fetal losses of more than 20 weeks gestation producing a fetal mortality ratio of 9.5 per 1,000 live births. Of these fetal deaths, 798 were white and 922 were black and other races producing ratios of 6.7 and 14.8 deaths per 1,000 live births, respectively. These ratios indicate that black and other race women were two times more

likely to experience a fetal death than white women.

In addition to race, the age of the mother was also found to be a contributing factor to fetal death. Mothers 15 years of age or younger and those 40 years or older were at a higher risk for experiencing fetal loss during the years of 1994-1996. The fetal death ratio decreased from 9.6 in 1993-1995 to 9.5 in 1994-1996.

**FIGURE 17. FETAL DEATHS AND FETAL DEATH RATIOS<sup>1</sup>  
BY RACE AND AGE OF MOTHER,  
ALABAMA, 1994-1996**

AGE OF MOTHER	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATIO	NUMBER	RATIO	NUMBER	RATIO
<b>TOTAL</b>	<b>1,720</b>	<b>9.5</b>	<b>798</b>	<b>6.7</b>	<b>922</b>	<b>14.8</b>
<15	27	27.7	3	13.5	24	31.9
15-19	390	11.9	147	8.8	243	15.2
20-24	493	8.9	215	6.3	278	13.1
25-29	336	7.1	179	5.2	157	12.7
30-34	292	9.2	174	7.2	118	15.2
35-39	136	11.5	61	7.2	75	22.2
40+	41	21.9	16	13.1	25	38.4
NOT STATED	5	—	3	—	2	—

<sup>1</sup>Ratio is per 1,000 live births in specified group.

## CHILD MORTALITY

In 1996, the leading cause of death among all children aged 1-19 in Alabama was accidents. Accidents was the number one cause of death in each individual age group, with the 15-19 year age group experiencing the highest rate at 59.8 accidental deaths per 100,000 in the age group.

The accident death rate varies between races. Accidental deaths were higher for 1-4 year olds of black and other races than for white children of the same age. A 1-4 year old black or other race child was 1.2 times as likely to die from an accident as a white child 1-4 years of age. However, for the 15-19 year age group whites were 1.6 times as likely to die from an accident as adolescents of black and other races.

In 1996 homicide was the second leading cause of death among 1-19 year olds in Alabama, with the 15-19 year age bracket having the highest rate. With a rate of 50.7 homicides per 100,000, black and other race adolescents aged 15-19 were most

likely to die of homicide. In fact, 15-19 year old males from this racial group had a rate of 87.9 and were about 11 times more likely to be a victim of homicide than were white males from this age group.

Suicide ranks third as the leading cause of death among 1-19 year olds and primarily affects whites. Cancer, or malignant neoplasms, ranks fourth as a leading cause of mortality tied with heart disease and congenital anomalies.

After examining the data by gender, considerable differences between the sexes were discovered. Males (15-19) were approximately 2.9 times as likely to commit suicide, 6.5 times as likely to be a victim of homicide, and were approximately 2.0 times as likely to die from an accident than their female counterparts. Only from congenital anomalies were females 1-19 more likely to die than their male counterparts.

## ACCIDENTAL DEATHS OF CHILDREN

Because of the high numbers of deaths among children from accidents, this cause deserves special attention. In 1996, the leading cause of accidental death among 1-19 year olds was motor vehicle accidents. More white children died in motor vehicle accidents than black and other children. With a rate of 20.8 motor vehicle deaths per 100,000, white 1-19 year olds were approximately 1.5 times as likely to die in a motor vehicle accident as their black and other race counterparts. At greatest risk were white 15-19 years old males who were 34.2 percent more likely to die in a motor vehicle accident than black and other race males of the same age. This higher rate may be due to white adolescents having greater access to motor vehicles. Children of all races and age categories were more likely to die in a motor vehicle crash than any other type of accident.

Drowning was the second leading cause of accidental death for those between the ages of 1-19 years of age in 1996. The rates for drowning deaths varied considerably by race and gender. Overall, the black and other population tended to

have a higher rate of drowning deaths. However, in 1996, white males between the age of 1 and 4 years were the only drowning victims that age. Black and other race males 15-19 had the highest rate of drowning at 9.8.

In 1996, the third leading cause of accidental death was firearms, affecting mostly males. Those most likely to die from accidents involving firearms were black and other males 5-14 years of age with a rate of 4.1 deaths per 100,000 population. However white males aged 15-19 experienced higher accidental firearm deaths in 1996 than black and other race males in the same age category.

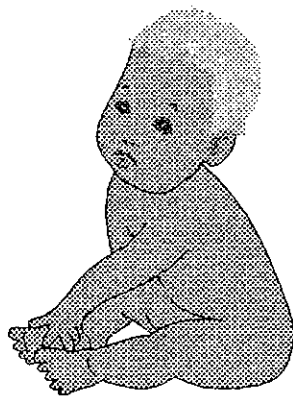
Poisoning was the fourth highest cause of accidental death in 1996 with about equal numbers of these deaths occurring in each race. Fire and flames, the fifth leading cause of death, may have occurred in homes without smoke detectors.

Deaths that occur as a result of accidents are likely to be preventable. Although not always predictable, most accidents can be avoided through education, proper supervision, or some other method specific to a particular problem.



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***DETAILED  
TABLES***



**TABLE 1  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>STATE</b>	4,127,562	61,249	244,999	57,775	231,098	293,214	179,558	119,704	61,678	61,678	185,033	278,598	298,104	321,609	305,177	1,428,088
White	3,036,938	39,544	158,179	38,938	155,749	195,019	117,965	78,642	42,463	42,463	127,387	208,534	224,108	238,088	226,059	1,143,800
Male	1,477,261	20,375	81,502	20,105	80,419	100,748	60,484	40,322	21,558	21,558	64,673	104,943	112,845	118,864	112,516	516,349
Female	1,559,677	19,169	76,677	18,833	75,330	94,271	57,481	38,320	20,905	20,905	62,714	103,591	111,263	119,224	113,543	627,451
Black & Other	1,090,624	21,705	86,820	18,837	75,349	98,195	61,593	41,062	19,215	19,215	57,646	70,064	73,996	83,521	79,118	284,288
Male	500,534	10,975	43,902	9,531	38,126	49,649	30,732	20,488	9,149	9,149	27,448	30,564	32,712	36,492	35,057	116,560
Female	590,090	10,730	42,918	9,306	37,223	48,546	30,861	20,574	10,066	10,066	30,198	39,500	41,284	47,029	44,061	167,728
<b>Autauga</b>	35,516	577	2,307	579	2,313	2,938	1,705	1,137	474	474	1,424	1,818	2,664	3,081	2,792	11,233
White	28,666	432	1,725	453	1,812	2,270	1,296	864	354	354	1,065	1,486	2,243	2,565	2,318	9,429
Male	14,139	226	903	237	947	1,201	691	461	173	173	520	749	1,103	1,253	1,145	4,357
Female	14,527	206	822	216	865	1,069	605	403	181	181	545	737	1,140	1,312	1,173	5,072
Black & Other	6,850	145	582	126	501	668	409	273	120	120	359	332	421	516	474	1,804
Male	3,072	72	288	61	242	323	203	135	57	57	168	124	192	208	200	742
Female	3,778	73	294	65	259	345	206	138	63	63	191	208	229	308	274	1,062
<b>Baldwin</b>	110,093	1,417	5,667	1,456	5,824	7,616	4,588	3,058	1,337	1,337	4,007	5,306	7,427	8,507	8,310	44,236
White	96,006	1,121	4,484	1,193	4,769	6,235	3,757	2,504	1,100	1,100	3,297	4,572	6,465	7,433	7,356	40,620
Male	46,876	580	2,321	610	2,438	3,278	1,956	1,304	565	565	1,693	2,226	3,088	3,592	3,599	19,061
Female	49,130	541	2,163	583	2,331	2,957	1,801	1,200	535	535	1,604	2,346	3,377	3,841	3,757	21,559
Black & Other	14,087	296	1,183	263	1,055	1,381	831	554	237	237	710	734	962	1,074	954	3,616
Male	6,504	151	603	128	514	709	415	276	109	109	328	301	407	467	434	1,553
Female	7,583	145	580	135	541	672	416	278	128	128	382	433	555	607	520	2,063
<b>Barbour</b>	25,652	409	1,638	390	1,556	2,190	1,240	826	344	344	1,034	1,360	1,808	1,867	1,843	8,803
White	14,230	172	690	176	704	960	573	382	172	172	516	791	1,045	1,084	1,073	5,720
Male	6,926	90	360	93	371	467	299	200	89	89	268	393	534	559	549	2,565
Female	7,304	82	330	83	333	493	274	182	83	83	248	398	511	525	524	3,155
Black & Other	11,422	237	948	214	852	1,230	667	444	172	172	518	569	763	783	770	3,083
Male	5,225	117	466	108	430	625	331	220	78	78	235	247	357	381	348	1,204
Female	6,197	120	482	106	422	605	336	224	94	94	283	322	406	402	422	1,879
<b>Bibb</b>	17,109	255	1,020	246	990	1,367	854	570	270	270	807	1,110	1,192	1,227	1,228	5,703
White	13,653	179	717	185	744	1,005	605	404	210	210	630	930	986	1,010	986	4,852
Male	6,789	92	368	97	390	554	314	210	108	108	325	474	506	503	503	2,237
Female	6,864	87	349	88	354	451	291	194	102	102	305	456	480	507	483	2,615
Black & Other	3,456	76	303	61	246	362	249	166	60	60	177	180	206	217	242	851
Male	1,633	38	153	29	117	200	128	86	29	29	86	85	96	92	111	354
Female	1,823	38	150	32	129	162	121	80	31	31	91	95	110	125	131	497

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Blount</b>	40,860	558	2,229	582	2,335	2,822	1,721	1,146	567	567	1,699	2,528	3,020	3,171	3,025	1,428,088
White	40,149	548	2,192	570	2,284	2,769	1,685	1,123	557	557	1,671	2,492	2,965	3,105	2,961	1,143,800
Male	19,474	277	1,110	292	1,170	1,378	855	570	282	282	846	1,246	1,487	1,542	1,466	516,349
Female	20,675	271	1,082	278	1,114	1,391	830	553	275	275	825	1,246	1,478	1,563	1,495	627,451
<b>Black &amp; Other</b>	711	10	37	12	51	53	36	23	10	10	28	36	55	66	64	284,288
Male	314	4	15	5	22	23	19	12	4	4	11	13	24	34	35	116,560
Female	397	6	22	7	29	30	17	11	6	6	17	23	31	32	29	167,728
<b>Bullock</b>	11,143	201	807	188	748	978	540	369	152	152	454	632	763	850	704	3,595
White	2,760	28	113	30	116	97	77	50	34	34	102	168	199	239	189	1,284
Male	1,493	14	57	14	54	59	46	30	23	23	69	122	141	152	104	585
Female	1,267	14	56	16	62	38	31	20	11	11	33	46	58	87	85	699
<b>Black &amp; Other</b>	8,383	173	694	158	632	881	463	309	118	118	352	464	584	611	515	2,311
Male	3,906	86	345	77	308	450	220	147	51	51	151	231	277	303	241	968
Female	4,477	87	349	81	324	431	243	162	67	67	201	233	307	308	274	1,343
<b>Butler</b>	21,635	312	1,246	327	1,313	1,945	1,101	735	283	283	851	978	1,332	1,591	1,511	7,827
White	12,700	138	552	161	646	941	501	334	143	143	432	571	835	987	895	5,421
Male	6,030	69	276	85	340	480	265	177	75	75	226	295	411	486	457	2,313
Female	6,670	69	276	76	306	461	236	157	68	68	206	276	424	501	438	3,108
<b>Black &amp; Other</b>	8,935	174	694	166	667	1,004	600	401	140	140	419	407	497	604	616	2,406
Male	4,047	88	351	84	337	535	290	194	62	62	185	142	193	264	243	1,017
Female	4,888	86	343	82	330	469	310	207	78	78	234	265	304	340	373	1,389
<b>Calhoun</b>	114,814	1,629	6,514	1,475	5,899	7,706	5,821	3,882	1,908	1,908	5,721	7,625	8,038	8,652	8,359	39,677
White	91,379	1,171	4,681	1,097	4,386	5,781	4,275	2,851	1,437	1,437	4,311	6,102	6,325	6,825	6,899	34,001
Male	44,557	609	2,435	578	2,311	2,971	2,273	1,516	763	763	2,288	3,077	3,186	3,367	3,309	15,111
Female	46,822	562	2,246	519	2,075	2,810	2,002	1,335	674	674	2,023	3,025	3,139	3,458	3,390	18,890
<b>Black &amp; Other</b>	23,435	458	1,833	378	1,513	1,925	1,546	1,031	471	471	1,410	1,523	1,713	1,827	1,660	5,676
Male	10,856	232	930	185	740	1,002	805	537	215	215	643	670	781	830	756	2,315
Female	12,579	226	903	193	773	923	741	494	256	256	767	853	932	997	904	3,361
<b>Chambers</b>	35,744	555	2,223	497	1,988	2,550	1,548	1,033	502	502	1,506	2,107	2,355	2,493	2,387	13,498
White	22,710	284	1,139	278	1,110	1,390	790	528	282	282	849	1,321	1,485	1,583	1,484	9,905
Male	10,909	148	593	146	582	711	416	278	140	140	422	676	750	790	741	4,376
Female	11,801	136	546	132	528	679	374	250	142	142	427	645	735	793	743	5,529
<b>Black &amp; Other</b>	13,034	271	1,084	219	878	1,160	758	505	220	220	657	786	870	910	903	3,593
Male	5,982	140	558	112	450	581	388	259	100	100	298	374	413	399	415	1,395
Female	7,052	131	526	107	428	579	370	246	120	120	359	412	457	511	488	2,198

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Cherokee</b>	19,884	227	907	239	956	1,245	845	563	283	283	851	1,189	1,256	1,471	1,433	8,136
White	18,597	210	840	220	876	1,145	779	519	262	262	786	1,113	1,173	1,363	1,326	7,723
Male	9,143	108	430	119	474	584	408	272	138	138	412	555	572	697	665	3,571
Female	9,454	102	410	101	402	561	371	247	124	124	374	558	601	666	661	4,152
Black & Other	1,287	17	67	19	80	100	66	44	21	21	65	76	83	108	107	413
Male	631	9	37	12	50	52	37	24	10	10	30	34	40	55	53	178
Female	656	8	30	7	30	48	29	20	11	11	35	42	43	53	54	235
<b>Chilton</b>	33,641	459	1,842	469	1,877	2,414	1,538	1,025	468	468	1,404	1,976	2,361	2,612	2,419	12,309
White	29,794	386	1,547	401	1,604	2,052	1,311	873	407	407	1,222	1,810	2,115	2,306	2,136	11,217
Male	14,492	199	797	202	810	1,050	640	426	208	208	624	900	1,047	1,128	1,069	5,184
Female	15,302	187	750	199	794	1,002	671	447	199	199	598	910	1,068	1,178	1,067	6,033
Black & Other	3,847	73	295	68	273	362	227	152	61	61	182	166	246	306	283	1,092
Male	1,858	37	150	36	145	194	123	82	32	32	94	71	106	148	136	472
Female	1,989	36	145	32	128	168	104	70	29	29	88	95	140	158	147	620
<b>Choctaw</b>	15,561	226	901	232	930	1,181	791	526	222	222	662	763	1,012	1,118	1,080	5,695
White	8,600	99	395	110	441	526	377	251	119	119	353	441	534	590	582	3,663
Male	4,159	48	190	56	225	258	202	134	62	62	184	218	266	289	294	1,671
Female	4,441	51	205	54	216	268	175	117	57	57	169	223	268	301	288	1,992
Black & Other	6,961	127	506	122	489	655	414	275	103	103	309	322	478	528	498	2,032
Male	3,155	64	254	60	239	328	202	134	40	40	121	120	228	228	221	876
Female	3,806	63	252	62	250	327	212	141	63	63	188	202	250	300	277	1,156
<b>Clarke</b>	27,082	454	1,816	387	1,550	2,196	1,402	936	407	407	1,222	1,479	1,837	1,925	1,798	9,266
White	15,425	208	832	196	783	1,024	634	423	200	200	602	867	1,031	1,052	1,076	6,297
Male	7,408	108	434	103	410	533	314	209	99	99	298	417	501	535	511	2,837
Female	8,017	100	398	93	373	491	320	214	101	101	304	450	530	517	565	3,460
Black & Other	11,657	246	984	191	767	1,172	768	513	207	207	620	612	806	873	722	2,969
Male	5,490	126	504	100	402	575	394	263	97	97	289	269	352	380	349	1,293
Female	6,167	120	480	91	365	597	374	250	110	110	331	343	454	493	373	1,676
<b>Clay</b>	13,002	159	634	158	629	858	553	370	184	184	549	737	858	922	819	5,388
White	10,851	119	477	120	478	666	439	294	146	146	436	559	700	771	695	4,775
Male	5,148	60	240	60	239	349	224	150	76	76	227	309	354	400	346	2,038
Female	5,703	59	237	60	239	317	215	144	70	70	209	280	346	371	349	2,737
Black & Other	2,151	40	157	38	151	192	114	76	38	38	113	148	158	151	124	613
Male	1,039	22	87	21	85	95	59	40	20	20	58	76	72	67	56	261
Female	1,112	18	70	17	66	97	55	36	18	18	55	72	86	84	68	352



**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Cleburne</b>	12,820	174	694	179	715	913	556	370	182	182	549	817	946	979	872	4,692
White	12,207	164	654	167	668	858	529	352	173	173	523	788	909	941	839	4,469
Male	6,063	84	334	86	344	435	284	189	91	91	275	399	482	480	429	2,080
Female	6,144	80	320	81	324	423	245	163	82	82	248	389	447	461	410	2,389
Black & Other	613	10	40	12	47	55	27	18	9	9	26	29	37	38	33	223
Male	290	5	21	6	23	31	16	10	4	4	12	17	18	18	16	89
Female	323	5	19	6	24	24	11	8	5	5	14	12	19	20	17	134
<b>Coffee</b>	41,297	594	2,378	533	2,139	2,757	1,768	1,177	581	581	1,742	2,582	3,185	3,207	2,914	15,159
White	33,430	432	1,728	413	1,655	2,107	1,307	870	453	453	1,357	2,130	2,623	2,542	2,324	13,036
Male	16,594	219	877	218	873	1,094	679	452	239	239	716	1,139	1,406	1,276	1,115	6,052
Female	16,836	213	851	195	782	1,013	628	418	214	214	641	991	1,217	1,266	1,209	6,984
Black & Other	7,867	162	650	120	484	650	461	307	128	128	385	452	562	665	590	2,123
Male	3,651	85	340	62	250	327	244	162	56	56	188	205	254	263	265	914
Female	4,216	77	310	58	234	323	217	145	72	72	217	247	308	402	325	1,209
<b>Colbert</b>	50,018	685	2,742	686	2,739	3,365	2,005	1,336	614	614	1,844	2,823	3,485	3,678	3,556	19,846
White	41,437	532	2,128	534	2,133	2,619	1,541	1,027	498	498	1,495	2,373	2,886	3,076	2,934	17,163
Male	20,083	277	1,109	280	1,118	1,399	805	536	259	259	776	1,244	1,412	1,511	1,451	7,647
Female	21,354	255	1,019	254	1,015	1,220	736	491	239	239	719	1,129	1,474	1,565	1,483	9,516
Black & Other	8,581	153	614	152	606	746	464	309	116	116	349	450	599	602	622	2,683
Male	3,866	76	306	68	272	380	249	166	54	54	161	173	250	259	266	1,122
Female	4,715	77	308	84	334	356	215	143	62	62	188	277	349	343	356	1,561
<b>Conochee</b>	13,270	233	935	194	778	1,022	644	427	164	164	489	587	795	914	900	5,024
White	7,456	101	405	81	324	447	293	194	79	79	237	322	467	520	517	3,390
Male	3,644	53	213	45	182	230	151	100	43	43	127	175	223	258	256	1,545
Female	3,812	48	192	36	142	217	142	94	36	36	110	147	244	262	261	1,845
Black & Other	5,814	132	530	113	454	575	351	233	85	85	252	265	328	394	383	1,634
Male	2,629	69	276	61	245	300	161	107	38	38	112	92	143	153	164	670
Female	3,185	63	254	52	209	275	190	126	47	47	140	173	185	241	219	964
<b>Coosa</b>	10,917	161	639	168	673	801	447	297	148	148	442	690	782	817	758	3,946
White	7,105	84	335	101	403	442	271	180	85	85	256	412	486	562	505	2,898
Male	3,530	42	167	52	209	225	145	96	42	42	128	206	252	296	275	1,353
Female	3,575	42	168	49	194	217	126	84	43	43	128	206	234	266	230	1,545
Black & Other	3,812	77	304	67	270	359	176	117	63	63	186	278	296	255	253	1,048
Male	1,856	40	158	36	145	187	90	60	29	29	85	132	142	133	125	465
Female	1,956	37	146	31	125	172	86	57	34	34	101	146	154	122	128	583

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Covington</b>	36,071	501	2,004	474	1,896	2,596	1,633	1,090	476	476	1,432	1,837	2,411	2,644	2,442	14,159
White	31,183	399	1,596	393	1,573	2,126	1,329	886	399	399	1,198	1,615	2,100	2,263	2,119	12,788
Male	14,896	204	817	195	782	1,081	694	463	208	208	624	765	1,078	1,133	1,054	5,590
Female	16,287	195	779	198	791	1,045	635	423	191	191	574	850	1,022	1,130	1,065	7,198
Black & Other	4,888	102	408	81	323	470	304	204	77	77	234	222	311	381	323	1,371
Male	2,169	50	202	39	154	218	146	98	37	37	113	82	135	164	124	570
Female	2,719	52	206	42	169	252	158	106	40	40	121	140	176	217	199	801
<b>Crenshaw</b>	13,324	179	717	187	746	969	612	407	186	186	560	664	823	917	873	5,298
White	9,833	121	483	127	509	671	393	262	126	126	378	500	627	683	640	4,187
Male	4,749	65	259	68	272	344	197	132	66	66	200	236	305	378	311	1,850
Female	5,084	56	224	59	237	327	196	130	60	60	178	264	322	305	329	2,337
Black & Other	3,491	58	234	60	237	298	219	145	60	60	182	164	196	234	233	1,111
Male	1,548	30	122	34	134	145	116	77	27	27	83	65	86	83	96	423
Female	1,943	28	112	26	103	153	103	68	33	33	99	99	110	151	137	688
<b>Cullman</b>	70,814	908	3,630	960	3,837	4,931	2,966	1,978	965	965	2,897	4,286	5,117	5,488	5,016	26,870
White	69,943	896	3,584	949	3,795	4,871	2,904	1,936	945	945	2,836	4,235	5,058	5,422	4,953	26,614
Male	34,031	463	1,852	489	1,954	2,517	1,487	991	470	470	1,410	2,125	2,508	2,735	2,454	12,106
Female	35,912	433	1,732	460	1,841	2,354	1,417	945	475	475	1,426	2,110	2,550	2,687	2,499	14,508
Black & Other	871	12	46	11	42	60	62	42	20	20	61	51	59	66	63	256
Male	442	6	23	7	26	29	36	24	11	11	35	30	27	34	34	109
Female	429	6	23	4	16	31	26	18	9	9	26	21	32	32	29	147
<b>Dale</b>	50,148	756	3,025	818	3,277	3,631	2,067	1,378	971	971	2,910	4,893	4,000	3,814	3,298	14,339
White	39,657	556	2,226	614	2,458	2,598	1,474	982	750	750	2,250	3,920	3,179	3,023	2,595	12,282
Male	20,256	284	1,137	304	1,217	1,319	789	526	456	456	1,368	2,236	1,640	1,551	1,298	5,675
Female	19,401	272	1,089	310	1,241	1,279	685	456	294	294	882	1,684	1,539	1,472	1,297	6,607
Black & Other	10,491	200	799	204	819	1,033	593	396	221	221	660	973	821	791	703	2,057
Male	4,825	99	396	104	418	542	293	196	117	117	350	427	364	332	291	779
Female	5,666	101	403	100	401	491	300	200	104	104	310	546	457	459	412	1,278
<b>Dallas</b>	45,034	854	3,416	729	2,916	4,036	2,430	1,620	656	656	1,966	2,013	2,779	3,102	2,896	14,965
White	17,993	237	951	227	910	1,182	671	448	206	206	615	830	1,122	1,214	1,250	7,924
Male	8,498	116	466	111	446	596	358	239	106	106	316	399	566	593	619	3,461
Female	9,495	121	485	116	464	586	313	209	100	100	299	431	556	621	631	4,463
Black & Other	27,041	617	2,465	502	2,006	2,854	1,759	1,172	450	450	1,351	1,183	1,657	1,888	1,646	7,041
Male	11,806	311	1,242	246	984	1,451	877	584	199	199	596	395	629	765	688	2,640
Female	15,235	306	1,223	256	1,022	1,403	882	588	251	251	755	788	1,028	1,123	958	4,401

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>DeKalb</b>	65,418	770	3,078	701	2,807	3,818	2,432	1,821	765	765	2,294	3,349	3,867	4,260	3,980	20,911
White	53,506	744	2,976	674	2,698	3,629	2,297	1,530	727	727	2,179	3,219	3,748	4,113	3,823	20,422
Male	25,845	383	1,532	362	1,449	1,870	1,174	782	379	379	1,137	1,615	1,850	2,016	1,901	9,016
Female	27,661	361	1,444	312	1,249	1,759	1,123	748	348	348	1,042	1,604	1,898	2,097	1,922	11,406
<b>Black &amp; Other</b>	1,912	26	102	27	109	189	135	91	38	38	115	130	119	147	157	489
Male	897	13	50	12	47	91	58	39	23	23	70	76	56	64	61	214
Female	1,015	13	52	15	62	98	77	52	15	15	45	54	63	83	96	275
<b>Elmore</b>	52,417	785	3,141	724	2,903	3,735	2,246	1,495	774	774	2,320	3,580	4,187	4,373	4,036	17,344
White	40,630	554	2,216	536	2,147	2,814	1,628	1,084	515	515	1,546	2,507	3,117	3,397	3,222	14,832
Male	20,509	294	1,175	292	1,170	1,482	838	558	271	271	813	1,347	1,599	1,694	1,665	7,040
Female	20,121	260	1,041	244	977	1,332	790	526	244	244	733	1,160	1,518	1,703	1,557	7,792
<b>Black &amp; Other</b>	11,787	231	925	188	756	921	618	411	259	259	774	1,073	1,070	976	814	2,512
Male	6,039	115	461	92	370	432	335	223	164	164	491	637	580	493	395	1,087
Female	5,748	116	464	96	386	489	283	188	95	95	283	436	490	483	419	1,425
<b>Escambia</b>	33,990	510	2,037	465	1,860	2,409	1,590	1,060	496	496	1,489	1,894	2,374	2,481	2,397	12,422
White	23,423	301	1,203	285	1,142	1,528	979	653	320	320	962	1,246	1,594	1,672	1,696	9,522
Male	11,445	154	616	151	605	787	516	344	165	165	495	702	851	825	846	4,223
Female	11,978	147	587	134	537	741	483	309	155	155	467	544	743	847	850	5,299
<b>Black &amp; Other</b>	10,557	209	834	180	718	881	611	407	176	176	527	648	780	809	701	2,900
Male	5,168	107	428	97	386	472	320	213	93	93	279	367	401	420	326	1,166
Female	5,389	102	406	83	332	409	291	194	83	83	248	281	379	389	375	1,734
<b>Etowah</b>	97,477	1,264	5,054	1,206	4,827	6,470	4,175	2,783	1,380	1,380	4,141	5,642	6,187	7,063	7,167	38,738
White	82,655	976	3,903	959	3,836	5,240	3,361	2,240	1,116	1,116	3,347	4,647	5,198	5,932	6,108	34,676
Male	39,238	500	1,999	494	1,976	2,686	1,690	1,126	566	566	1,699	2,328	2,587	2,894	2,987	15,140
Female	43,417	476	1,904	465	1,860	2,554	1,671	1,114	550	550	1,648	2,319	2,611	3,038	3,121	19,536
<b>Black &amp; Other</b>	14,822	288	1,151	247	991	1,230	814	543	264	264	794	995	989	1,131	1,059	4,062
Male	6,804	144	576	124	498	647	405	270	130	130	392	424	435	500	474	1,655
Female	8,018	144	575	123	493	583	409	273	134	134	402	571	554	631	585	2,407
<b>Fayette</b>	17,488	235	941	221	888	1,237	805	538	253	253	756	934	1,118	1,249	1,250	6,810
White	15,321	194	779	186	744	1,056	688	460	224	224	669	821	977	1,097	1,103	6,099
Male	7,362	100	402	95	380	548	356	238	110	110	329	416	492	530	542	2,714
Female	7,959	94	377	91	364	508	332	222	114	114	340	405	485	567	561	3,385
<b>Black &amp; Other</b>	2,167	41	162	35	144	181	117	78	29	29	87	113	141	152	147	711
Male	972	21	83	17	70	93	60	40	16	16	46	43	58	62	69	278
Female	1,195	20	79	18	74	88	57	38	13	13	41	70	83	90	78	433

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Franklin</b>	27,441	373	1,490	351	1,406	1,855	1,162	775	368	368	1,101	1,619	1,842	1,985	1,894	10,852
<b>White</b>	26,072	347	1,387	328	1,312	1,740	1,096	730	347	347	1,040	1,543	1,756	1,894	1,784	10,421
<b>Male</b>	12,391	180	721	163	653	884	558	372	182	182	546	761	804	924	851	4,610
<b>Female</b>	13,681	167	666	165	659	856	538	358	165	165	494	782	952	970	933	5,811
<b>Black &amp; Other</b>	1,369	26	103	23	94	115	66	45	21	21	61	76	86	91	110	431
<b>Male</b>	640	14	54	13	53	56	38	26	10	10	29	26	33	45	43	190
<b>Female</b>	729	12	49	10	41	59	28	19	11	11	32	50	53	46	67	241
<b>Geneva</b>	23,260	316	1,261	311	1,239	1,568	976	652	306	306	920	1,256	1,487	1,610	1,579	9,473
<b>White</b>	20,362	245	981	259	1,032	1,320	816	544	260	260	783	1,105	1,280	1,409	1,420	8,648
<b>Male</b>	9,877	127	507	133	530	684	437	292	137	137	412	565	638	691	697	3,890
<b>Female</b>	10,485	118	474	126	502	636	379	252	123	123	371	540	642	718	723	4,758
<b>Black &amp; Other</b>	2,898	71	280	52	207	248	160	108	46	46	137	151	207	201	159	825
<b>Male</b>	1,315	36	142	28	112	132	74	50	21	21	62	65	96	82	66	328
<b>Female</b>	1,583	35	138	24	95	116	86	58	25	25	75	86	111	119	93	497
<b>Greene</b>	9,749	193	771	153	611	968	571	380	112	112	335	361	578	683	684	3,237
<b>White</b>	1,774	18	71	15	57	83	43	29	14	14	41	76	103	115	123	972
<b>Male</b>	893	10	38	9	35	53	26	17	8	8	22	40	51	57	66	453
<b>Female</b>	881	8	33	6	22	30	17	12	6	6	19	36	52	58	57	519
<b>Black &amp; Other</b>	7,975	175	700	138	554	885	528	351	98	98	294	285	475	568	561	2,265
<b>Male</b>	3,529	92	367	74	297	446	260	173	40	40	121	93	192	226	241	867
<b>Female</b>	4,446	83	333	64	257	439	268	178	58	58	173	192	283	342	320	1,398
<b>Hale</b>	15,392	269	1,074	244	980	1,323	862	575	209	209	627	617	974	1,155	1,072	5,202
<b>White</b>	6,439	72	289	79	318	421	278	186	79	79	234	291	447	490	438	2,738
<b>Male</b>	3,119	38	152	41	165	210	142	95	38	38	112	131	211	258	234	1,254
<b>Female</b>	3,320	34	137	38	153	211	136	91	41	41	122	160	236	232	204	1,484
<b>Black &amp; Other</b>	8,953	197	785	165	662	902	584	389	130	130	393	326	527	665	634	2,464
<b>Male</b>	3,989	102	407	83	333	451	287	191	56	56	169	97	204	271	277	1,005
<b>Female</b>	4,964	95	378	82	329	451	297	198	74	74	224	229	323	394	357	1,459
<b>Henry</b>	15,433	213	850	210	840	1,072	710	472	209	209	629	831	948	1,002	1,103	6,135
<b>White</b>	10,185	115	457	121	487	607	407	271	122	122	368	549	641	687	731	4,500
<b>Male</b>	4,896	59	235	56	226	313	217	145	60	60	180	284	332	351	353	2,025
<b>Female</b>	5,289	56	222	65	261	294	190	126	62	62	188	265	309	336	378	2,475
<b>Black &amp; Other</b>	5,248	98	393	89	353	465	303	201	87	87	261	282	307	315	372	1,635
<b>Male</b>	2,367	49	196	44	175	237	149	99	42	42	124	124	142	145	147	652
<b>Female</b>	2,881	49	197	45	178	228	154	102	45	45	137	158	165	170	225	983

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Houston</b>	85,145	1,255	5,021	1,227	4,908	6,351	3,777	2,519	1,152	1,152	3,451	5,033	6,380	6,863	6,425	29,631
<b>White</b>	63,859	828	3,310	845	3,377	4,288	2,501	1,667	804	804	2,410	3,756	4,890	5,255	4,920	24,224
<b>Male</b>	30,664	426	1,704	441	1,763	2,242	1,270	847	402	402	1,204	1,803	2,396	2,621	2,424	10,719
<b>Female</b>	33,195	402	1,606	404	1,614	2,026	1,231	820	402	402	1,206	1,953	2,494	2,634	2,496	13,505
<b>Black &amp; Other</b>	21,286	427	1,711	382	1,531	2,083	1,276	852	348	348	1,041	1,277	1,490	1,608	1,505	5,407
<b>Male</b>	9,526	221	885	194	777	1,022	617	412	159	159	476	510	624	687	648	2,135
<b>Female</b>	11,760	206	826	188	754	1,061	659	440	189	189	565	767	866	921	857	3,272
<b>Jackson</b>	45,978	662	2,649	595	2,383	3,114	2,037	1,359	638	638	1,915	2,721	3,164	3,316	3,312	17,475
<b>White</b>	42,464	611	2,446	538	2,153	2,738	1,780	1,188	577	577	1,730	2,539	2,961	3,069	2,993	16,564
<b>Male</b>	20,450	311	1,246	267	1,067	1,368	914	610	290	290	868	1,265	1,448	1,512	1,455	7,539
<b>Female</b>	22,014	300	1,200	271	1,086	1,370	866	578	287	287	862	1,274	1,513	1,557	1,538	9,025
<b>Black &amp; Other</b>	3,514	51	203	57	230	376	257	171	61	61	185	182	203	247	319	911
<b>Male</b>	1,603	25	101	30	122	200	128	85	29	29	89	70	79	94	142	380
<b>Female</b>	1,911	26	102	27	108	176	129	86	32	32	96	112	124	153	177	531
<b>Jefferson</b>	639,616	9,520	38,088	8,742	34,966	44,012	26,219	17,479	8,523	8,523	25,573	43,057	48,550	50,739	50,288	225,337
<b>White</b>	401,727	5,028	20,116	4,809	19,237	23,709	14,016	9,344	4,961	4,961	14,885	28,045	31,429	31,157	31,005	159,025
<b>Male</b>	190,933	2,576	10,306	2,473	9,893	12,144	7,158	4,772	2,451	2,451	7,353	13,719	15,898	15,399	15,096	69,244
<b>Female</b>	210,794	2,452	9,810	2,336	9,344	11,565	6,858	4,572	2,510	2,510	7,522	14,326	15,531	15,758	15,909	89,781
<b>Black &amp; Other</b>	237,889	4,492	17,972	3,933	15,729	20,303	12,203	8,135	3,562	3,562	10,688	15,012	17,121	19,582	19,283	66,312
<b>Male</b>	107,525	2,260	9,042	1,984	7,934	10,174	6,037	4,024	1,701	1,701	5,104	6,547	7,480	8,301	8,414	26,822
<b>Female</b>	130,364	2,232	8,930	1,949	7,795	10,129	6,166	4,111	1,861	1,861	5,584	8,465	9,641	11,281	10,869	39,490
<b>Lamar</b>	15,254	192	767	200	801	1,016	661	441	214	214	643	905	1,062	1,102	1,035	6,001
<b>White</b>	13,373	153	610	168	673	859	567	378	183	183	550	796	936	965	904	5,448
<b>Male</b>	6,354	78	311	86	346	442	288	192	88	88	266	375	463	479	469	2,383
<b>Female</b>	7,019	75	299	82	327	417	279	186	95	95	284	421	473	486	435	3,065
<b>Black &amp; Other</b>	1,881	39	157	32	128	157	94	63	31	31	93	109	126	137	131	553
<b>Male</b>	875	21	85	19	74	83	50	34	16	16	46	41	53	55	61	221
<b>Female</b>	1,006	18	72	13	54	74	44	29	15	15	47	68	73	82	70	332
<b>Lauderdale</b>	78,693	1,042	4,166	1,036	4,141	5,265	3,183	2,123	1,156	1,156	3,471	5,106	5,024	5,878	5,627	30,319
<b>White</b>	70,628	874	3,494	890	3,556	4,572	2,767	1,846	1,009	1,009	3,029	4,556	4,537	5,329	5,097	28,063
<b>Male</b>	33,796	454	1,814	464	1,854	2,342	1,409	940	488	488	1,465	2,281	2,209	2,617	2,540	12,431
<b>Female</b>	36,832	420	1,680	426	1,702	2,230	1,358	906	521	521	1,564	2,275	2,328	2,712	2,557	15,632
<b>Black &amp; Other</b>	8,065	168	672	146	585	693	416	277	147	147	442	550	487	549	530	2,256
<b>Male</b>	3,598	87	347	74	298	342	199	133	67	67	203	239	200	218	237	887
<b>Female</b>	4,467	81	325	72	287	351	217	144	80	80	239	311	287	331	293	1,369

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Lawrence</b>	32,671	499	1,992	472	1,888	2,369	1,473	982	466	466	1,397	2,219	2,625	2,465	2,285	11,073
<b>White</b>	24,544	380	1,517	338	1,355	1,441	842	562	314	314	938	1,760	2,103	1,811	1,595	9,274
Male	12,302	198	790	183	734	778	437	292	162	162	484	876	1,089	939	815	4,363
Female	12,242	182	727	155	621	663	405	270	152	152	454	884	1,014	872	760	4,911
<b>Black &amp; Other</b>	8,127	119	475	134	533	928	631	420	152	152	459	459	522	654	690	1,799
Male	3,778	60	238	68	270	462	314	209	77	77	233	196	214	250	310	800
Female	4,349	59	237	66	263	466	317	211	75	75	226	263	308	404	380	999
<b>Lee</b>	92,165	1,256	5,025	1,119	4,477	5,440	5,322	3,549	3,303	3,303	9,907	6,722	6,472	6,095	5,857	24,318
<b>White</b>	68,441	782	3,128	711	2,842	3,533	4,095	2,731	2,810	2,810	8,429	4,856	4,784	4,206	4,206	18,518
Male	34,467	406	1,622	364	1,455	1,808	1,903	1,269	1,541	1,541	4,622	2,573	2,527	2,028	2,104	8,704
Female	33,974	376	1,506	347	1,387	1,725	2,192	1,462	1,269	1,269	3,807	2,283	2,257	2,178	2,102	9,814
<b>Black &amp; Other</b>	23,724	474	1,897	408	1,635	1,907	1,227	818	493	493	1,478	1,866	1,688	1,889	1,651	5,800
Male	11,094	238	953	201	805	980	654	436	246	246	739	846	771	869	739	2,371
Female	12,630	236	944	207	830	927	573	382	247	247	739	1,020	917	1,020	912	3,429
<b>Limestone</b>	58,707	814	3,255	808	3,233	3,868	2,350	1,568	807	807	2,422	4,482	5,043	4,874	4,382	19,994
<b>White</b>	51,269	702	2,809	703	2,811	3,336	2,000	1,334	670	670	2,009	3,809	4,339	4,242	3,837	17,998
Male	25,505	361	1,445	360	1,439	1,715	1,029	686	350	350	1,049	2,018	2,177	2,052	1,952	8,512
Female	25,764	341	1,364	343	1,372	1,621	971	648	320	320	960	1,791	2,162	2,190	1,875	9,486
<b>Black &amp; Other</b>	7,438	112	446	105	422	532	350	234	137	137	413	673	704	632	545	1,996
Male	3,939	57	228	57	230	279	186	124	81	81	245	438	407	336	288	902
Female	3,499	55	218	48	192	253	164	110	56	56	168	235	297	296	257	1,094
<b>Lowndes</b>	12,375	274	1,094	227	908	1,146	718	479	187	187	558	531	805	820	788	3,653
<b>White</b>	3,138	48	188	46	180	188	88	59	27	27	80	150	244	240	210	1,363
Male	1,493	24	94	23	90	93	44	30	14	14	40	68	109	125	109	616
Female	1,645	24	94	23	90	95	44	29	13	13	40	82	135	115	101	747
<b>Black &amp; Other</b>	9,237	226	906	181	728	958	630	420	160	160	478	381	561	580	578	2,290
Male	4,158	117	469	92	370	489	311	208	73	73	219	119	246	245	228	899
Female	5,079	109	437	89	358	469	319	212	87	87	259	262	315	335	350	1,391
<b>Macon</b>	23,764	401	1,606	359	1,434	1,703	1,780	1,187	520	520	1,558	1,293	1,210	1,275	1,402	7,516
<b>White</b>	3,192	42	169	36	142	168	93	62	39	39	116	218	244	226	194	1,404
Male	1,534	20	80	16	62	85	45	30	19	19	56	109	116	121	88	668
Female	1,658	22	89	20	80	83	48	32	20	20	60	109	128	105	106	736
<b>Black &amp; Other</b>	20,572	359	1,437	323	1,292	1,535	1,687	1,125	481	481	1,442	1,075	966	1,049	1,208	6,112
Male	9,296	176	705	163	651	744	812	542	219	219	655	523	446	456	513	2,472
Female	11,276	183	732	160	641	791	875	583	262	262	787	552	520	593	695	3,640

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Madison</b>	265,904	3,952	15,807	3,780	15,122	17,876	9,890	6,593	3,632	3,632	10,900	20,478	25,934	25,093	20,276	82,939
<b>White</b>	204,319	2,840	11,362	2,777	11,111	12,838	6,730	4,487	2,264	2,264	6,794	14,155	21,022	20,011	15,874	69,790
<b>Male</b>	102,495	1,465	5,862	1,424	5,698	6,629	3,473	2,316	1,184	1,184	3,554	7,221	11,037	10,532	8,232	32,684
<b>Female</b>	101,824	1,375	5,500	1,353	5,413	6,209	3,257	2,171	1,080	1,080	3,240	6,934	9,985	9,479	7,642	37,106
<b>Black &amp; Other</b>	61,585	1,112	4,445	1,003	4,011	5,038	3,160	2,106	1,368	1,368	4,106	6,323	4,912	5,082	4,402	13,149
<b>Male</b>	29,195	567	2,266	511	2,042	2,573	1,582	1,054	659	659	1,977	3,031	2,278	2,246	1,983	5,767
<b>Female</b>	32,390	545	2,179	492	1,969	2,465	1,578	1,052	709	709	2,129	3,292	2,634	2,836	2,419	7,382
<b>Marengo</b>	22,113	398	1,593	351	1,405	1,831	1,138	760	291	291	871	1,026	1,354	1,534	1,514	7,756
<b>White</b>	11,114	148	594	150	601	779	444	297	131	131	389	549	727	794	790	4,590
<b>Male</b>	5,380	73	294	78	312	406	230	154	69	69	205	247	343	400	415	2,085
<b>Female</b>	5,734	75	300	72	289	373	214	143	62	62	184	302	384	394	375	2,505
<b>Black &amp; Other</b>	10,999	250	999	201	804	1,052	694	463	160	160	482	477	627	740	724	3,166
<b>Male</b>	4,999	125	498	105	420	525	369	246	72	72	217	189	295	304	310	1,252
<b>Female</b>	6,000	125	501	96	384	527	325	217	88	88	265	288	332	436	414	1,914
<b>Marion</b>	29,519	360	1,439	381	1,521	1,975	1,183	789	412	412	1,240	1,866	2,071	2,085	1,988	11,797
<b>White</b>	28,324	345	1,380	362	1,447	1,880	1,140	760	396	396	1,192	1,775	1,956	1,957	1,892	11,446
<b>Male</b>	13,877	178	713	189	756	952	577	384	205	205	617	955	1,048	942	939	5,217
<b>Female</b>	14,447	167	667	173	691	928	563	376	191	191	575	820	908	1,015	953	6,229
<b>Black &amp; Other</b>	1,195	15	59	19	74	95	43	29	16	16	48	91	115	128	96	351
<b>Male</b>	658	8	30	10	38	52	23	16	7	7	22	43	71	81	62	188
<b>Female</b>	537	7	29	9	36	43	20	13	9	9	26	48	44	47	34	163
<b>Marshall</b>	73,670	967	3,868	969	3,834	4,957	2,937	1,956	979	979	2,938	4,316	5,347	5,691	5,457	28,485
<b>White</b>	72,090	944	3,772	931	3,724	4,826	2,866	1,910	949	949	2,850	4,195	5,248	5,574	5,307	28,045
<b>Male</b>	34,355	476	1,902	469	1,877	2,444	1,458	972	479	479	1,439	2,031	2,546	2,718	2,595	12,470
<b>Female</b>	37,735	468	1,870	462	1,847	2,382	1,408	938	470	470	1,411	2,164	2,702	2,856	2,712	15,575
<b>Black &amp; Other</b>	1,580	23	96	28	110	131	71	46	30	30	88	121	99	117	150	440
<b>Male</b>	730	13	54	15	59	57	31	20	16	16	46	59	42	55	64	183
<b>Female</b>	850	10	42	13	51	74	40	26	14	14	42	62	57	62	86	257
<b>Mobile</b>	385,350	6,309	25,238	5,815	23,261	29,587	17,928	11,950	5,585	5,585	16,753	24,837	27,570	30,115	28,471	126,346
<b>White</b>	258,695	3,827	14,511	3,477	13,909	17,495	10,476	6,983	3,607	3,607	10,821	17,735	19,194	20,522	19,514	93,217
<b>Male</b>	124,667	1,870	7,482	1,786	7,146	9,025	5,326	3,550	1,801	1,801	5,403	8,513	9,443	10,038	9,656	41,827
<b>Female</b>	134,028	1,757	7,029	1,691	6,763	8,470	5,150	3,433	1,806	1,806	5,418	9,222	9,751	10,484	9,858	51,390
<b>Black &amp; Other</b>	126,655	2,682	10,727	2,338	9,352	12,092	7,452	4,967	1,978	1,978	5,932	7,102	8,376	9,593	8,957	33,129
<b>Male</b>	57,050	1,350	5,399	1,177	4,708	6,016	3,695	2,463	924	924	2,771	2,984	3,490	3,925	3,832	13,392
<b>Female</b>	69,605	1,332	5,328	1,161	4,644	6,076	3,757	2,504	1,054	1,054	3,161	4,118	4,886	5,668	5,125	19,737

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Monroe</b>	24,717	406	1,625	383	1,529	2,047	1,264	844	366	366	1,096	1,316	1,688	1,838	1,797	8,152
White	15,162	192	771	200	798	1,078	657	439	209	209	624	846	1,085	1,160	1,141	5,753
Male	7,464	98	394	98	390	547	337	225	107	107	319	437	562	603	582	2,688
Female	7,698	94	377	102	408	531	320	214	102	102	305	409	533	557	579	3,065
<b>Black &amp; Other</b>	9,555	214	854	183	731	969	607	405	157	157	472	470	603	678	656	2,399
Male	4,477	107	427	95	381	508	317	211	73	73	221	199	267	300	283	1,015
Female	5,078	107	427	88	350	461	290	194	84	84	251	271	336	378	373	1,384
<b>Montgomery</b>	216,969	3,639	14,555	3,275	13,101	16,216	9,424	6,284	3,417	3,417	10,251	15,270	16,408	17,811	16,775	67,426
White	120,194	1,542	6,168	1,553	6,213	7,571	4,082	2,722	1,476	1,476	4,426	7,976	9,661	10,262	9,829	45,237
Male	58,255	800	3,198	804	3,216	3,934	2,084	1,390	736	736	2,207	4,002	5,045	5,270	4,996	19,837
Female	61,939	742	2,970	749	2,997	3,637	1,998	1,332	740	740	2,219	3,974	4,616	4,992	4,833	25,400
Black & Other	96,775	2,097	8,387	1,722	6,888	8,645	5,342	3,562	1,941	1,941	5,825	7,294	6,747	7,549	6,946	21,889
Male	44,544	1,067	4,268	883	3,534	4,384	2,866	1,778	930	930	2,791	3,151	2,935	3,288	2,998	8,941
Female	52,231	1,030	4,119	839	3,354	4,261	2,876	1,784	1,011	1,011	3,034	4,143	3,812	4,261	3,948	12,948
<b>Morgan</b>	106,141	1,509	6,038	1,484	5,936	7,556	4,479	2,987	1,305	1,305	3,919	6,408	8,647	9,107	8,438	37,023
White	94,001	1,252	5,009	1,257	5,028	6,484	3,813	2,843	1,124	1,124	3,376	5,582	7,646	8,036	7,493	34,234
Male	45,947	646	2,584	636	2,545	3,411	1,981	1,321	571	571	1,715	2,895	3,825	4,024	3,732	15,690
Female	48,054	606	2,425	621	2,483	3,073	1,832	1,222	553	553	1,661	2,887	3,821	4,012	3,761	18,544
Black & Other	12,140	257	1,029	227	908	1,072	666	444	181	181	543	826	1,001	1,071	945	2,789
Male	5,781	128	514	115	458	555	347	231	91	91	274	386	448	497	444	1,202
Female	6,359	129	515	112	450	517	319	213	90	90	269	440	553	574	501	1,587
<b>Perry</b>	11,511	206	827	189	757	991	838	559	177	177	529	467	557	659	668	3,910
White	3,745	40	162	35	140	161	247	165	67	67	202	189	141	195	206	1,728
Male	1,820	20	80	17	70	94	135	90	32	32	95	103	90	95	97	770
Female	1,925	20	82	18	70	67	112	75	35	35	107	86	51	100	109	958
Black & Other	7,766	166	665	154	617	830	591	394	110	110	327	278	416	464	462	2,182
Male	3,506	85	342	78	311	429	308	206	48	48	142	94	168	191	167	889
Female	4,260	81	323	76	306	401	283	188	62	62	185	184	248	273	295	1,293
<b>Pickens</b>	20,305	320	1,281	294	1,169	1,604	998	665	247	247	734	928	1,226	1,394	1,258	7,940
White	11,774	131	525	141	561	677	439	293	133	133	396	590	754	831	742	5,428
Male	5,755	68	271	73	290	368	245	164	70	70	208	309	378	420	394	2,426
Female	6,019	63	254	68	271	309	194	129	63	63	187	281	376	411	348	3,002
Black & Other	8,531	189	756	153	608	927	559	372	114	114	338	338	472	563	516	2,512
Male	3,653	91	364	72	286	448	268	178	49	49	145	126	163	209	210	995
Female	4,878	98	392	81	322	479	291	194	65	65	193	212	309	354	306	1,517



**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Pike</b>	27,113	416	1,667	367	1,469	1,872	1,704	1,138	655	655	1,968	1,503	1,507	1,692	1,633	8,867
White	17,545	220	883	196	784	974	1,061	708	460	460	1,380	1,001	1,000	1,046	1,033	6,339
Male	8,566	113	453	105	419	513	525	350	239	239	719	533	527	519	514	2,798
Female	8,979	107	430	91	365	461	536	358	221	221	661	468	473	527	519	3,541
<b>Black &amp; Other</b>	9,568	196	784	171	685	898	643	430	195	195	588	502	507	646	600	2,528
Male	4,212	104	418	96	384	469	311	208	84	84	253	203	200	246	236	916
Female	5,356	92	366	75	301	429	332	222	111	111	335	299	307	400	364	1,612
<b>Randolph</b>	19,787	287	1,144	255	1,022	1,441	855	570	268	268	803	1,129	1,324	1,450	1,358	7,613
White	15,135	191	761	179	718	990	580	387	188	188	567	861	1,002	1,117	1,054	6,352
Male	7,478	102	406	93	372	534	296	198	101	101	304	454	507	592	530	2,888
Female	7,657	89	355	86	346	456	284	189	87	87	263	407	495	525	524	3,464
<b>Black &amp; Other</b>	4,652	96	383	76	304	451	275	183	80	80	236	268	322	333	304	1,261
Male	2,149	47	186	39	157	239	144	96	42	42	124	108	143	165	127	490
Female	2,503	49	197	37	147	212	131	87	38	38	112	160	179	168	177	771
<b>Russell</b>	46,168	674	2,697	696	2,788	3,281	1,914	1,275	649	649	1,947	3,042	3,437	3,492	3,263	16,364
White	28,314	388	1,551	400	1,602	1,772	981	653	368	368	1,102	2,067	2,213	2,092	1,953	10,804
Male	13,878	205	820	213	852	950	508	338	183	183	549	1,051	1,159	1,105	980	4,782
Female	14,436	183	731	187	750	822	473	315	185	185	553	1,016	1,054	987	973	6,022
<b>Black &amp; Other</b>	17,854	286	1,146	296	1,186	1,509	933	622	281	281	845	975	1,224	1,400	1,310	5,560
Male	8,196	147	588	152	609	783	494	330	137	137	413	403	524	617	597	2,265
Female	9,658	139	558	144	577	726	439	292	144	144	432	572	700	783	713	3,295
<b>St. Clair</b>	54,908	786	3,147	804	3,218	3,830	2,325	1,549	739	739	2,217	3,666	4,269	4,301	4,027	19,291
White	49,938	701	2,804	730	2,923	3,463	2,092	1,394	665	665	1,993	3,256	3,797	3,839	3,649	17,967
Male	24,754	373	1,494	395	1,582	1,826	1,070	713	337	337	1,011	1,707	1,961	1,912	1,788	8,248
Female	25,184	328	1,310	335	1,341	1,637	1,022	681	328	328	982	1,549	1,836	1,927	1,861	9,719
<b>Black &amp; Other</b>	4,970	85	343	74	295	367	233	155	74	74	224	410	472	462	378	1,324
Male	2,740	42	170	38	150	182	118	78	39	39	119	274	306	294	225	666
Female	2,230	43	173	36	145	185	115	77	35	35	105	136	166	168	153	658
<b>Shelby</b>	120,683	1,815	7,264	1,862	7,443	8,908	4,827	3,217	1,571	1,571	4,718	8,331	10,940	12,311	11,170	34,735
White	111,170	1,616	6,468	1,690	6,757	8,056	4,339	2,892	1,417	1,417	4,252	7,619	10,213	11,479	10,428	32,527
Male	54,718	837	3,350	874	3,495	4,226	2,212	1,474	683	683	2,050	3,446	4,934	5,603	5,194	15,657
Female	56,452	779	3,118	816	3,262	3,830	2,127	1,418	734	734	2,202	4,173	5,279	5,876	5,234	16,870
<b>Black &amp; Other</b>	9,513	199	796	172	686	852	488	335	154	154	466	712	727	832	742	2,208
Male	4,398	101	406	85	338	441	233	155	67	67	203	322	343	385	329	923
Female	5,115	98	390	87	348	411	255	170	87	87	263	390	384	447	413	1,285

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Sumter</b>	15,589	276	1,101	247	993	1,254	1,015	677	305	305	910	809	855	1,106	1,031	4,705
<b>White</b>	4,377	48	189	46	188	227	204	136	117	117	349	297	238	246	277	1,698
<b>Male</b>	2,126	24	95	22	90	115	107	72	62	62	186	152	131	122	124	762
<b>Female</b>	2,251	24	94	24	98	142	97	64	55	55	163	145	107	124	153	936
<b>Black &amp; Other</b>	11,212	228	912	201	805	1,027	811	541	188	188	561	512	617	860	754	3,007
<b>Male</b>	5,005	112	449	104	418	510	396	264	87	87	260	202	255	362	333	1,166
<b>Female</b>	6,207	116	463	97	387	517	415	277	101	101	301	310	362	498	421	1,841
<b>Talladega</b>	74,001	1,109	4,438	1,028	4,110	5,507	3,504	2,335	1,100	1,100	3,299	4,196	4,861	5,746	5,705	25,963
<b>White</b>	50,765	650	2,600	623	2,492	3,368	2,114	1,409	662	662	1,986	2,871	3,427	3,902	3,932	20,067
<b>Male</b>	24,862	333	1,332	322	1,289	1,721	1,079	719	340	340	1,019	1,394	1,766	1,937	2,043	9,228
<b>Female</b>	25,903	317	1,268	301	1,203	1,647	1,035	690	322	322	967	1,477	1,661	1,965	1,889	10,839
<b>Black &amp; Other</b>	23,236	459	1,838	405	1,618	2,139	1,390	926	438	438	1,313	1,325	1,434	1,844	1,773	5,896
<b>Male</b>	11,064	229	918	205	819	1,050	678	452	195	195	584	584	689	898	920	2,648
<b>Female</b>	12,172	230	920	200	799	1,089	712	474	243	243	729	741	745	946	853	3,248
<b>Tallapoosa</b>	39,154	588	2,351	524	2,095	2,639	1,683	1,123	531	531	1,594	2,182	2,584	2,782	2,794	15,153
<b>White</b>	28,822	369	1,477	343	1,372	1,754	1,096	731	350	350	1,052	1,555	1,910	2,033	2,059	12,371
<b>Male</b>	13,745	194	776	177	706	906	563	375	170	170	510	766	943	1,005	1,029	5,455
<b>Female</b>	15,077	175	701	166	666	848	533	356	180	180	542	789	967	1,028	1,030	6,916
<b>Black &amp; Other</b>	10,332	219	874	181	723	885	587	392	181	181	542	627	674	749	735	2,782
<b>Male</b>	4,542	105	420	83	331	423	284	190	84	84	253	253	268	335	318	1,111
<b>Female</b>	5,790	114	454	98	392	462	303	202	97	97	289	374	406	414	417	1,671
<b>Tuscaloosa</b>	157,504	2,121	8,481	2,011	8,048	9,898	7,879	5,252	3,780	3,780	11,340	10,754	11,180	12,011	11,729	49,240
<b>White</b>	114,681	1,317	5,265	1,314	5,258	6,344	5,386	3,590	2,837	2,837	8,512	7,981	8,335	8,681	8,453	38,571
<b>Male</b>	56,449	686	2,742	684	2,737	3,293	2,591	1,727	1,462	1,462	4,387	4,087	4,296	4,371	4,211	17,713
<b>Female</b>	58,232	631	2,523	630	2,521	3,051	2,795	1,863	1,375	1,375	4,125	3,894	4,039	4,310	4,242	20,858
<b>Black &amp; Other</b>	42,823	804	3,216	697	2,790	3,554	2,493	1,662	943	943	2,828	2,773	2,845	3,330	3,276	10,669
<b>Male</b>	19,529	411	1,642	352	1,408	1,829	1,171	781	430	430	1,291	1,240	1,253	1,413	1,407	4,461
<b>Female</b>	23,294	393	1,574	345	1,382	1,725	1,322	881	513	513	1,537	1,533	1,592	1,917	1,869	6,208
<b>Walker</b>	66,987	886	3,549	864	3,452	4,472	2,931	1,952	930	930	2,792	3,972	4,610	5,010	4,917	25,720
<b>White</b>	62,545	795	3,181	788	3,152	4,055	2,650	1,766	861	861	2,585	3,789	4,350	4,663	4,593	24,456
<b>Male</b>	30,113	404	1,618	411	1,645	2,078	1,331	887	430	430	1,291	1,933	2,179	2,249	2,244	10,983
<b>Female</b>	32,432	391	1,563	377	1,507	1,977	1,319	879	431	431	1,294	1,856	2,171	2,414	2,349	13,473
<b>Black &amp; Other</b>	4,442	91	368	76	300	417	281	186	69	69	207	183	260	347	324	1,264
<b>Male</b>	2,025	47	190	40	158	218	139	92	32	32	98	66	95	133	137	548
<b>Female</b>	2,417	44	178	36	142	199	142	94	37	37	109	117	165	214	187	716

**TABLE 1-continued  
POPULATION BY AGE, RACE AND SEX  
ALABAMA AND EACH COUNTY, 1996**

	AGE GROUP															
	TOTAL	<1	1-4	5	6-9	10-14	15-17	18-19	20	21	22-24	25-29	30-34	35-39	40-44	45+
<b>Washington</b>	16,679	278	1,113	255	1,018	1,449	845	562	225	225	675	906	1,159	1,230	1,138	5,601
White	10,828	164	657	145	576	802	480	319	136	136	408	600	737	787	761	4,120
Male	5,332	83	332	78	310	402	250	166	70	70	210	296	365	397	368	1,935
Female	5,496	81	325	67	266	400	230	153	66	66	198	304	372	390	393	2,185
Black & Other	5,851	114	456	110	442	647	365	243	89	89	267	306	422	443	377	1,481
Male	2,793	61	242	57	229	333	195	130	43	43	130	138	188	209	164	631
Female	3,058	53	214	53	213	314	170	113	46	46	137	168	234	234	213	850
<b>Wilcox</b>	12,805	254	1,016	192	764	1,151	803	536	167	167	496	496	730	803	793	4,437
White	3,961	42	169	40	159	206	141	94	43	43	128	200	221	243	266	1,966
Male	1,903	23	92	22	88	109	71	48	24	24	72	109	110	131	151	829
Female	2,058	19	77	18	71	97	70	46	19	19	56	91	111	112	115	1,137
Black & Other	8,844	212	847	152	605	945	662	442	124	124	368	296	509	560	527	2,471
Male	3,944	108	431	75	299	506	328	219	49	49	145	93	222	251	222	947
Female	4,900	104	416	77	306	439	334	223	75	75	223	203	287	309	305	1,524
<b>Winston</b>	22,063	290	1,161	282	1,123	1,432	896	598	291	291	872	1,347	1,611	1,572	1,515	8,782
White	21,918	288	1,153	278	1,110	1,423	894	596	288	288	864	1,338	1,601	1,565	1,507	8,725
Male	10,880	143	574	141	562	738	463	309	144	144	432	660	818	817	741	3,994
Female	11,238	145	579	137	548	685	431	287	144	144	432	678	783	748	766	4,731
Black & Other	145	2	8	4	13	9	2	2	3	3	8	9	10	7	8	57
Male	60	1	5	2	6	6	1	1	1	1	3	3	4	3	2	21
Female	85	1	3	2	7	3	1	1	2	2	5	6	6	4	6	36

Source: Alabama State Data Center, Center For Business and Economic Research, University of Alabama, Population Projections.

Note: Data for individual years of age are assumed to be equally distributed within 5 year age groups. This assumption was used in constructing the age groups in this table.

**TABLE 2**  
**SECOND AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR AND TWO YEARS**  
**BY MOTHER'S RACE AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	RACE OF MOTHER																	
	TOTAL						WHITE						BLACK AND OTHER					
	2nd OR HIGHER ORDER BIRTHS		BIRTH <sup>1</sup> INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS		BIRTH <sup>1</sup> INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS		BIRTH <sup>1</sup> INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS	1 YEAR	2 YEARS
Total	32,755	8,072	1.5	24.6	21,389	4,767	1.1	22.3	11,366	277	3,305	2.4	29.1	11,366	277	3,305	2.4	29.1
Autauga	332	72	1.5	21.7	259	54	1.5	20.8	73	18	18	1.4	24.7	73	18	18	1.4	24.7
Baldwin	849	203	1.4	23.9	722	167	0.7	23.1	127	36	36	5.5	28.3	127	36	36	5.5	28.3
Barbour	177	57	4.0	32.2	70	17	4.3	24.3	107	40	40	3.7	37.4	107	40	40	3.7	37.4
Bibb	148	28	1.4	18.9	97	16	1.0	16.5	51	12	12	2.0	23.5	51	12	12	2.0	23.5
Blount	338	75	1.5	22.2	330	73	1.5	22.1	8	2	2	—	25.0	8	2	2	—	25.0
Bullock	106	27	3.8	25.5	9	1	—	11.1	97	4	4	4.1	26.8	97	4	4	4.1	26.8
Butler	150	37	2.7	24.7	80	14	2.5	17.5	70	23	23	2.9	32.9	70	23	23	2.9	32.9
Calhoun	873	17	1.9	26.0	614	140	1.5	22.8	259	87	87	3.1	33.6	259	87	87	3.1	33.6
Chambers	263	4	1.5	31.9	139	38	—	27.3	124	4	4	3.2	37.1	124	4	4	3.2	37.1
Cherokee	112	21	0.9	18.8	108	20	0.9	18.5	4	1	1	—	25.0	4	1	1	—	25.0
Chilton	268	51	0.7	19.0	233	45	0.9	19.3	35	6	6	—	17.1	35	6	6	—	17.1
Choctaw	111	29	0.9	26.1	58	12	—	20.7	53	17	17	1.9	32.1	53	17	17	1.9	32.1
Clarke	230	56	2.2	24.3	97	18	—	18.6	133	38	38	3.8	28.6	133	38	38	3.8	28.6
Clay	106	25	—	23.6	85	18	—	21.2	21	7	7	—	33.3	21	7	7	—	33.3
Cleburne	98	26	1.0	26.5	91	23	—	25.3	7	3	3	14.3	42.9	7	3	3	14.3	42.9
Coffee	307	82	1.6	26.7	221	49	0.9	22.2	86	33	33	3.5	38.4	86	33	33	3.5	38.4
Colbert	378	6	1.6	22.0	314	62	1.0	19.7	64	21	21	4.7	32.8	64	21	21	4.7	32.8
Conecuh	115	32	0.9	27.8	44	9	—	20.5	71	23	23	1.4	32.4	71	23	23	1.4	32.4
Coosa	76	19	2.6	25.0	41	11	4.9	26.8	35	8	8	—	22.9	35	8	8	—	22.9
Covington	234	4	1.7	32.9	176	51	0.6	29.0	58	3	3	5.2	44.8	58	3	3	5.2	44.8
Crenshaw	101	26	2.0	25.7	60	13	1.7	21.7	41	13	13	2.4	31.7	41	13	13	2.4	31.7
Cullman	476	107	2.1	22.5	468	105	2.1	22.4	8	2	2	—	25.0	8	2	2	—	25.0
Date	428	5	1.2	25.0	304	74	1.0	24.3	124	33	33	1.6	26.6	124	33	33	1.6	26.6
Dallas	440	7	1.6	27.0	108	25	1.9	23.6	334	5	5	1.5	28.1	334	5	5	1.5	28.1
DeKalb	430	11	2.6	20.9	408	82	2.0	20.1	22	8	8	13.6	36.4	22	8	8	13.6	36.4
Elmore	456	12	2.6	23.7	326	70	2.8	21.5	130	38	38	2.3	29.2	130	38	38	2.3	29.2
Escambia	268	7	2.6	23.5	160	37	2.5	23.1	108	3	3	2.8	24.1	108	3	3	2.8	24.1
Etowah	686	10	1.5	26.1	526	123	1.1	23.4	160	4	4	2.5	35.0	160	4	4	2.5	35.0
Fayette	113	24	—	21.2	96	16	—	16.7	17	8	8	—	47.1	17	8	8	—	47.1
Franklin	214	3	1.4	21.0	198	42	1.5	21.2	16	3	3	—	18.8	16	3	3	—	18.8
Geneva	141	1	0.7	27.0	126	31	0.8	24.6	15	7	7	—	46.7	15	7	7	—	46.7
Greene	109	2	1.8	27.5	13	4	7.7	30.8	96	1	1	1.0	27.1	96	1	1	1.0	27.1
Hale	159	3	1.9	27.7	45	12	—	26.7	114	3	3	2.6	28.1	114	3	3	2.6	28.1
Henry	132	2	1.5	19.7	83	13	—	15.7	49	2	2	4.1	26.5	49	2	2	4.1	26.5

Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

TABLE 2-continued  
 SECOND AND HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR AND TWO YEARS  
 BY MOTHER'S RACE AND COUNTY OF RESIDENCE, ALABAMA, 1996

COUNTY	RACE OF MOTHER															
	TOTAL						WHITE						BLACK AND OTHER			
	2nd OR HIGHER ORDER BIRTHS	BIRTH <sup>1</sup> INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH <sup>1</sup> INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH <sup>1</sup> INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS		1 YEAR	2 YEARS
Houston	673	6	155	0.9	23.0	471	3	95	0.6	20.2	202	3	60	1.5	29.7	
Jackson	350	4	77	1.1	22.0	326	3	73	0.9	22.4	24	1	4	4.2	16.7	
Jefferson	4,760	53	1,145	1.1	24.1	2,615	21	603	0.8	23.1	2,145	32	542	1.5	25.3	
Lamar	109	—	18	—	16.5	88	—	15	—	17.0	21	—	3	—	14.3	
Lauderdale	533	3	114	0.6	21.4	464	3	98	0.6	21.1	69	—	16	—	23.2	
Lawrence	197	6	39	3.0	19.8	165	6	30	3.6	18.2	32	—	9	—	28.1	
Lee	741	4	154	0.5	20.8	490	3	93	0.6	19.0	251	1	61	0.4	24.3	
Limestone	452	5	99	1.1	21.9	389	5	91	1.3	23.4	63	—	8	—	12.7	
Lowndes	115	2	36	1.7	31.3	21	1	4	4.8	19.0	94	1	32	1.1	34.0	
Macon	234	5	72	2.1	30.8	31	1	8	3.2	25.8	203	4	64	2.0	31.5	
Madison	2,083	33	488	1.6	23.4	1,489	16	329	1.1	22.1	594	17	159	2.9	26.8	
Marengo	214	5	62	2.3	29.0	69	2	19	2.9	27.5	145	3	43	2.1	29.7	
Marion	196	3	35	1.5	17.9	190	3	31	1.6	16.3	6	—	4	—	66.7	
Marshall	582	12	147	2.1	25.3	566	9	144	1.6	25.4	16	3	3	18.8	18.8	
Mobile	3,631	69	960	1.9	26.4	1,999	17	449	0.9	22.5	1,632	52	511	3.2	31.3	
Monroe	222	2	59	0.9	26.6	107	1	25	0.9	23.4	115	1	34	0.9	29.6	
Montgomery	1,925	28	504	1.5	26.2	767	6	166	0.8	21.6	1,158	22	338	1.9	29.2	
Morgan	740	7	159	0.9	21.5	613	5	122	0.8	19.9	127	2	37	1.6	29.1	
Perry	120	4	36	3.3	30.0	24	—	8	—	33.3	96	4	28	4.2	29.2	
Pickens	166	2	41	1.2	24.7	69	—	16	—	23.2	97	2	25	2.1	25.8	
Pike	229	3	70	1.3	30.6	120	—	31	—	25.8	109	3	39	2.8	35.8	
Randolph	165	6	57	3.6	34.5	112	4	31	3.6	27.7	53	2	26	3.8	49.1	
Russell	379	7	106	1.8	28.0	203	1	53	0.5	26.1	176	6	53	3.4	30.1	
St. Clair	423	—	94	—	22.2	380	—	89	—	23.4	43	—	5	—	11.6	
Shelby	1,045	13	229	1.2	21.9	965	9	207	0.9	21.5	80	4	22	5.0	27.5	
Sumter	136	2	29	1.5	21.3	27	—	3	—	11.1	109	2	26	1.8	23.9	
Talladega	561	10	140	1.8	25.0	356	3	73	0.8	20.5	205	7	67	3.4	32.7	
Tallapoosa	320	10	86	3.1	26.9	203	4	44	2.0	21.7	117	6	42	5.1	35.9	
Tuscaloosa	1,121	20	284	1.8	25.3	666	5	146	0.8	21.9	455	15	138	3.3	30.3	
Walker	490	9	140	1.8	28.6	451	6	125	1.3	27.7	39	3	15	7.7	38.5	
Washington	143	3	41	2.1	28.7	77	—	15	—	19.5	66	3	26	4.5	39.4	
Wilcox	127	3	39	2.4	30.7	20	—	6	—	30.0	107	3	33	2.8	30.8	
Winston	149	3	40	2.0	26.8	149	3	40	2.0	26.8	—	—	—	—	—	

<sup>1</sup>Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second and third born triplets, etc.)

**TABLE 3**  
**PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF <sup>1</sup> PREGNANCIES	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF <sup>1</sup> PREGNANCIES	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF <sup>1</sup> PREGNANCIES	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>
<b>Total</b>	<b>16,572</b>	<b>290,053</b>	<b>57.1</b>	<b>8,534</b>	<b>190,072</b>	<b>44.9</b>	<b>8,038</b>	<b>99,981</b>	<b>80.4</b>
Autauga	143	2,766	51.7	96	2,077	46.2	47	689	68.2
Baldwin	347	7,324	47.4	248	5,958	41.6	99	1,366	72.5
Barbour	118	2,114	55.8	28	949	29.5	90	1,165	77.3
Bibb	78	1,299	60.0	47	936	50.2	31	363	85.4
Blount	128	2,832	45.2	128	2,774	46.1	—	58	—
Bullock	66	925	71.4	6	89	67.4	60	836	71.8
Butler	108	1,840	58.7	35	854	41.0	73	986	74.0
Calhoun	468	8,305	56.4	298	6,147	48.5	170	2,158	78.8
Chambers	173	2,498	69.3	75	1,303	57.6	98	1,195	82.0
Cherokee	70	1,276	54.9	67	1,179	56.8	3	97	30.9
Chilton	135	2,462	54.8	116	2,120	54.7	19	342	55.6
Choctaw	71	1,240	57.3	26	560	46.4	45	680	66.2
Clarke	127	2,246	56.5	53	1,025	51.7	74	1,221	60.6
Clay	62	864	71.8	35	676	51.8	27	188	143.6
Cleburne	66	874	75.5	66	831	79.4	—	43	—
Coffee	150	2,744	54.7	96	2,059	46.6	54	685	78.8
Colbert	184	3,161	58.2	127	2,447	51.9	57	714	79.8
Conecuh	52	1,044	49.8	18	453	39.7	34	591	57.5
Coosa	38	742	51.2	16	427	37.5	22	315	69.8
Covington	157	2,619	59.9	106	2,103	50.4	51	516	98.8
Crenshaw	48	977	49.1	31	653	47.5	17	324	52.5
Cullman	235	4,791	49.1	233	4,716	49.4	2	75	26.7
Dale	183	3,411	53.6	105	2,420	43.4	78	991	78.7
Dallas	290	3,981	72.8	35	1,108	31.6	255	2,873	88.8
DeKalb	228	3,857	59.1	208	3,630	57.3	20	227	88.1
Elmore	196	3,608	54.3	103	2,648	38.9	93	960	96.9
Escambia	119	2,407	49.4	58	1,513	38.3	61	894	68.2
Etowah	432	6,604	65.4	294	5,339	55.1	138	1,265	109.1
Fayette	79	1,245	63.5	60	1,062	56.5	19	183	103.8
Franklin	75	1,858	40.4	71	1,752	40.5	4	106	37.7
Geneva	66	1,527	43.2	53	1,267	41.8	13	260	50.0
Greene	60	944	63.6	3	59	50.8	57	885	64.4
Hale	103	1,384	74.4	17	438	38.8	86	946	90.9
Henry	41	1,094	37.5	22	610	36.1	19	484	39.3
Houston	338	6,237	54.2	139	4,077	34.1	199	2,160	92.1
Jackson	196	3,205	61.2	179	2,814	63.6	17	391	43.5
Jefferson	2,415	43,401	55.6	810	22,995	35.2	1,605	20,406	78.7
Lamar	53	1,029	51.5	44	882	49.9	9	147	61.2
Lauderdale	224	5,206	43.0	181	4,494	40.3	43	712	60.4
Lawrence	99	2,332	42.5	84	1,338	62.8	15	994	15.1
Lee	333	7,261	45.9	169	5,379	31.4	164	1,882	87.1
Limestone	187	3,767	49.6	149	3,240	46.0	38	527	72.1
Lowndes	85	1,168	72.8	—	168	—	85	1,000	85.0
Macon	142	2,412	58.9	10	163	61.3	132	2,249	58.7
Madison	804	16,732	48.1	429	11,637	36.9	375	5,095	73.6
Marengo	112	1,799	62.3	20	730	27.4	92	1,069	86.1
Marion	117	1,943	60.2	106	1,867	56.8	11	76	144.7
Marshall	312	4,868	64.1	300	4,728	63.5	12	140	85.7
Mobile	1,772	29,390	60.3	751	17,053	44.0	1,021	12,337	82.8
Monroe	129	2,010	64.2	50	1,065	46.9	79	945	83.6
Montgomery	1,030	15,888	65.7	253	6,967	36.3	777	8,721	89.1
Morgan	329	7,176	45.8	249	6,127	40.6	80	1,049	76.3
Perry	79	1,126	70.2	3	254	11.8	76	872	87.2
Pickens	95	1,596	59.5	26	632	41.1	69	964	71.6
Pike	112	2,338	47.9	47	1,355	34.7	65	983	66.1
Randolph	95	1,359	69.9	62	929	66.7	33	430	76.7
Russell	210	3,067	68.5	104	1,610	64.6	106	1,457	72.8
St. Clair	195	3,717	52.5	171	3,340	51.2	24	377	63.7
Shelby	282	8,211	34.3	244	7,375	33.1	38	836	45.5
Sumter	82	1,482	55.3	8	273	29.3	74	1,209	61.2
Talladega	393	5,647	69.6	213	3,372	63.2	180	2,275	79.1
Tallapoosa	210	2,704	77.7	98	1,737	56.4	112	967	115.8
Tuscaloosa	706	11,637	60.7	288	7,709	37.4	418	3,928	106.4
Walker	292	4,610	63.3	242	4,175	58.0	50	435	114.9
Washington	59	1,380	42.8	26	783	33.2	33	597	55.3
Wilcox	101	1,209	83.5	12	213	56.3	89	996	89.4
Winston	88	1,408	62.5	87	1,403	62.0	1	5	200.0

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females 10-19 years of age. Caution should be exercised in using rates which apply to small age 10-19 female populations. Due to rounding, totals for pregnancies by race may not sum to the total and county totals may not sum to the state total.

**TABLE 4**  
**PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE**  
**BY RACE AND AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY RACE	10-17			10-14			15-17		
	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>
<b>TOTAL</b>	<b>6,768</b>	<b>231,159</b>	<b>29.3</b>	<b>557</b>	<b>142,817</b>	<b>3.9</b>	<b>6,211</b>	<b>88,342</b>	<b>70.3</b>
<b>WHITE</b>	<b>3,159</b>	<b>151,752</b>	<b>20.8</b>	<b>174</b>	<b>94,271</b>	<b>1.8</b>	<b>2,985</b>	<b>57,481</b>	<b>51.9</b>
<b>BLACK AND OTHER</b>	<b>3,609</b>	<b>79,407</b>	<b>45.4</b>	<b>383</b>	<b>48,546</b>	<b>7.9</b>	<b>3,226</b>	<b>30,861</b>	<b>104.5</b>
Autauga	46	2,225	20.7	4	1,414	2.8	42	811	51.8
White	32	1,674	19.1	3	1,069	2.8	29	605	47.9
Black and Other	14	551	25.4	1	345	2.9	13	206	63.1
Baldwin	127	5,846	21.7	9	3,629	2.5	118	2,217	53.2
White	87	4,758	18.3	2	2,957	0.7	85	1,801	47.2
Black and Other	40	1,088	36.8	7	672	10.4	33	416	79.3
Barbour	66	1,708	38.6	8	1,098	7.3	58	610	95.1
White	15	767	19.6	1	493	2.0	14	274	51.1
Black and Other	51	941	54.2	7	605	11.6	44	336	131.0
Bibb	31	1,025	30.2	1	613	1.6	30	412	72.8
White	18	742	24.3	—	451	—	18	291	61.9
Black and Other	13	283	45.9	1	162	6.2	12	121	99.2
Blount	44	2,268	19.4	2	1,421	1.4	42	847	49.6
White	44	2,221	19.8	2	1,391	1.4	42	830	50.6
Black and Other	—	47	—	—	30	—	—	17	—
Bullock	29	743	39.0	1	469	2.1	28	274	102.2
White	1	69	14.6	—	38	—	1	31	32.3
Black and Other	28	674	41.5	1	431	2.3	27	243	111.1
Butler	55	1,476	37.3	9	930	9.7	46	546	84.2
White	17	697	24.4	1	461	2.2	16	236	67.8
Black and Other	38	779	48.8	8	469	17.1	30	310	96.8
Calhoun	195	6,476	30.1	12	3,733	3.2	183	2,743	66.7
White	121	4,812	25.1	6	2,810	2.1	115	2,002	57.4
Black and Other	74	1,664	44.5	6	923	6.5	68	741	91.8
Chambers	79	2,002	39.5	9	1,258	7.2	70	744	94.1
White	41	1,053	38.9	3	679	4.4	38	374	101.6
Black and Other	38	949	40.0	6	579	10.4	32	370	86.5
Cherokee	26	1,009	25.8	2	609	3.3	24	400	60.0
White	25	932	26.8	2	561	3.6	23	371	62.0
Black and Other	1	77	13.0	—	48	—	1	29	34.5
Chilton	60	1,945	30.8	2	1,170	1.7	58	775	74.8
White	54	1,673	32.3	1	1,002	1.0	53	671	79.0
Black and Other	6	272	22.1	1	168	6.0	5	104	48.1
Choctaw	31	982	31.6	2	595	3.4	29	387	74.9
White	7	443	15.8	—	268	—	7	175	40.0
Black and Other	24	539	44.5	2	327	6.1	22	212	103.8
Clarke	38	1,782	21.3	3	1,088	2.8	35	694	50.4
White	17	811	21.0	1	491	2.0	16	320	50.0
Black and Other	21	971	21.6	2	597	3.4	19	374	50.8
Clay	23	684	33.6	3	414	7.2	20	270	74.1
White	12	532	22.6	1	317	3.2	11	215	51.2
Black and Other	11	152	72.4	2	97	20.6	9	55	163.6
Cleburne	22	703	31.3	1	447	2.2	21	256	82.0
White	22	668	32.9	1	423	2.4	21	245	85.7
Black and Other	—	35	—	—	24	—	—	11	—
Coffee	63	2,181	28.9	4	1,336	3.0	59	845	69.8
White	37	1,641	22.5	2	1,013	2.0	35	628	55.7
Black and Other	26	540	48.1	2	323	6.2	24	217	110.6
Colbert	80	2,527	31.7	10	1,576	6.3	70	951	73.6
White	57	1,956	29.1	6	1,220	4.9	51	736	69.3
Black and Other	23	571	40.3	4	356	11.2	19	215	88.4
Conecuh	22	824	26.7	—	492	—	22	332	66.3
White	6	359	16.7	—	217	—	6	142	42.3
Black and Other	16	465	34.4	—	275	—	16	190	84.2
Coosa	20	601	33.3	—	389	—	20	212	94.3
White	8	343	23.3	—	217	—	8	126	63.5
Black and Other	12	258	46.5	—	172	—	12	86	139.5
Covington	64	2,090	30.6	3	1,297	2.3	61	793	76.9
White	44	1,680	26.2	1	1,045	1.0	43	635	67.7
Black and Other	20	410	48.8	2	252	7.9	18	158	113.9
Crenshaw	20	779	25.7	1	480	2.1	19	299	63.5
White	14	523	26.8	—	327	—	14	196	71.4
Black and Other	6	256	23.4	1	153	6.5	5	103	48.5
Cullman	90	3,828	23.5	4	2,385	1.7	86	1,443	59.6
White	90	3,771	23.9	4	2,354	1.7	86	1,417	60.7
Black and Other	—	57	—	—	31	—	—	26	—

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates which apply to small female populations.

**TABLE 4-continued**  
**PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE**  
**BY RACE AND AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY AND RACE	10-17			10-14			15-17		
	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>
Dale	64	2,755	23.2	7	1,770	4.0	57	985	57.9
White	27	1,964	13.7	1	1,279	0.8	26	685	38.0
Black and Other	37	791	46.8	6	491	12.2	31	300	103.3
Dallas	138	3,184	43.3	15	1,989	7.5	123	1,195	102.9
White	11	899	12.2	1	588	1.7	10	313	31.9
Black and Other	127	2,285	55.6	14	1,403	10.0	113	882	128.1
DeKalb	92	3,057	30.1	6	1,857	3.2	86	1,200	71.7
White	85	2,882	29.5	5	1,759	2.8	80	1,123	71.2
Black and Other	7	175	40.0	1	98	10.2	6	77	77.9
Elmore	74	2,894	25.6	5	1,821	2.7	69	1,073	64.3
White	32	2,122	15.1	1	1,332	0.8	31	790	39.2
Black and Other	42	772	54.4	4	489	8.2	38	283	134.3
Escambia	37	1,904	19.4	4	1,150	3.5	33	754	43.8
White	13	1,204	10.8	—	741	—	13	463	28.1
Black and Other	24	700	34.3	4	409	9.8	20	291	68.7
Etowah	178	5,217	34.1	6	3,137	1.9	172	2,080	82.7
White	114	4,225	27.0	2	2,554	0.8	112	1,671	67.0
Black and Other	64	992	64.5	4	583	6.9	60	409	146.7
Fayette	31	985	31.5	1	596	1.7	30	389	77.1
White	23	840	27.4	1	508	2.0	22	332	66.3
Black and Other	8	145	55.2	—	88	—	8	57	140.4
Franklin	28	1,481	18.9	1	915	1.1	27	566	47.7
White	26	1,394	18.7	—	856	—	26	538	48.3
Black and Other	2	87	23.0	1	59	16.9	1	28	35.7
Geneva	21	1,217	17.3	2	752	2.7	19	465	40.9
White	16	1,015	15.8	1	636	1.6	15	379	39.6
Black and Other	5	202	24.8	1	116	8.6	4	86	46.6
Greene	30	754	39.8	1	469	2.1	29	285	101.8
White	2	47	42.6	—	30	—	2	17	117.6
Black and Other	28	707	39.6	1	439	2.3	27	268	100.7
Hale	48	1,095	43.8	2	662	3.0	46	433	106.2
White	9	347	25.9	—	211	—	9	136	66.2
Black and Other	39	748	52.1	2	451	4.4	37	297	124.6
Henry	16	866	18.5	1	522	1.9	15	344	43.6
White	10	484	20.7	—	294	—	10	190	52.6
Black and Other	6	382	15.7	1	228	4.4	5	154	32.5
Houston	138	4,977	27.7	13	3,087	4.2	125	1,890	66.1
White	42	3,257	12.9	2	2,026	1.0	40	1,231	32.6
Black and Other	96	1,720	55.8	11	1,061	10.4	85	659	129.0
Jackson	75	2,541	29.5	6	1,546	3.9	69	995	69.3
White	66	2,236	29.5	5	1,370	3.6	61	866	70.4
Black and Other	9	305	29.5	1	176	5.7	8	129	62.0
Jefferson	980	34,718	28.2	95	21,894	4.4	885	13,024	68.0
White	277	18,423	15.0	17	11,565	1.5	260	6,858	37.9
Black and Other	703	16,295	43.1	78	10,129	7.7	625	6,166	101.4
Lamar	16	814	19.7	2	491	4.1	14	323	43.3
White	14	696	20.1	1	417	2.4	13	279	46.6
Black and Other	2	118	16.9	1	74	13.5	1	44	22.7
Lauderdale	102	4,156	24.5	7	2,581	2.7	95	1,575	60.3
White	75	3,588	20.9	5	2,230	2.2	70	1,358	51.5
Black and Other	27	568	47.5	2	351	5.7	25	217	115.2
Lawrence	36	1,851	19.4	4	1,129	3.5	32	722	44.3
White	34	1,068	31.8	4	663	6.0	30	405	74.1
Black and Other	2	783	2.6	—	466	—	2	317	6.3
Lee	139	5,417	25.7	8	2,652	3.0	131	2,765	47.4
White	55	3,917	14.0	1	1,725	0.6	54	2,192	24.6
Black and Other	84	1,500	56.0	7	927	7.6	77	573	134.4
Limestone	67	3,009	22.3	7	1,874	3.7	60	1,135	52.9
White	56	2,592	21.6	5	1,621	3.1	51	971	52.5
Black and Other	11	417	26.4	2	253	7.9	9	164	54.9
Lowndes	44	927	47.5	1	564	1.8	43	363	118.5
White	—	139	—	—	96	—	—	44	—
Black and Other	44	788	55.8	1	469	2.1	43	319	134.8
Macon	59	1,797	32.8	10	874	11.4	49	923	53.1
White	5	131	38.2	—	83	—	5	48	104.2
Black and Other	54	1,666	32.4	10	791	12.6	44	875	50.3
Madison	307	13,509	22.7	22	8,674	2.5	285	4,835	58.9
White	158	9,466	16.7	10	6,209	1.6	148	3,257	45.4
Black and Other	149	4,043	36.9	12	2,465	4.9	137	1,578	86.8

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates which apply to small female populations.



**TABLE 4-continued**  
**PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE**  
**BY RACE AND AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY AND RACE	10-17			10-14			15-17		
	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>	NUMBER OF PREGNANCIES <sup>1</sup>	FEMALE POPULATION	PREGNANCY RATE <sup>2</sup>
Marengo	49	1,439	34.1	5	900	5.6	44	539	81.6
White	4	587	6.8	—	373	—	4	214	18.7
Black and Other	45	852	52.8	5	527	9.5	40	325	123.1
Marion	44	1,554	28.3	1	971	1.0	43	583	73.8
White	38	1,491	25.5	1	928	1.1	37	563	65.7
Black and Other	6	63	95.2	—	43	—	6	20	300.0
Marshall	121	3,904	31.0	9	2,456	3.7	112	1,448	77.3
White	115	3,790	30.3	9	2,382	3.8	106	1,408	75.3
Black and Other	6	114	52.6	—	74	—	6	40	150.0
Mobile	730	23,453	31.1	76	14,546	5.2	654	8,907	73.4
White	251	13,620	18.4	24	8,470	2.8	227	5,150	44.1
Black and Other	479	9,833	48.7	52	6,076	8.6	427	3,757	113.7
Monroe	48	1,602	30.0	1	992	1.0	47	610	77.0
White	18	851	21.2	—	531	—	18	320	56.3
Black and Other	30	751	39.9	1	461	2.2	29	290	100.0
Montgomery	461	12,572	36.7	41	7,898	5.2	420	4,674	89.9
White	88	5,635	15.6	5	3,637	1.4	83	1,998	41.5
Black and Other	373	6,937	53.8	36	4,261	8.4	337	2,676	125.9
Morgan	143	5,741	24.9	11	3,590	3.1	132	2,151	61.4
White	108	4,905	22.0	6	3,073	2.0	102	1,832	55.7
Black and Other	35	836	41.9	5	517	9.7	30	319	94.0
Perry	46	863	53.3	5	468	10.7	41	395	103.8
White	1	179	5.6	—	67	—	1	112	8.9
Black and Other	45	684	65.8	5	401	12.5	40	283	141.3
Pickens	56	1,273	44.0	7	788	8.9	49	485	101.0
White	12	503	23.9	—	309	—	12	194	61.9
Black and Other	44	770	57.1	7	479	14.6	37	291	127.1
Pike	32	1,758	18.2	—	890	—	32	868	36.9
White	11	997	11.0	—	461	—	11	536	20.5
Black and Other	21	761	27.6	—	429	—	21	332	63.3
Randolph	37	1,083	34.2	1	668	1.5	36	415	86.7
White	18	740	24.3	—	456	—	18	284	63.4
Black and Other	19	343	55.4	1	212	4.7	18	131	137.4
Russell	107	2,460	43.5	9	1,548	5.8	98	912	107.5
White	55	1,295	42.5	4	822	4.9	51	473	107.8
Black and Other	52	1,165	44.6	5	726	6.9	47	439	107.1
Saint Clair	71	2,959	24.0	6	1,822	3.3	65	1,137	57.2
White	60	2,659	22.6	6	1,637	3.7	54	1,022	52.8
Black and Other	11	300	36.7	—	185	—	11	115	95.7
Shelby	104	6,623	15.7	2	4,241	0.5	102	2,382	42.8
White	94	5,957	15.8	1	3,830	0.3	93	2,127	43.7
Black and Other	10	666	15.0	1	411	2.4	9	255	35.3
Sumter	37	1,141	32.4	6	629	9.5	31	512	60.5
White	1	209	4.8	—	112	—	1	97	10.3
Black and Other	36	932	38.6	6	517	11.6	30	415	72.3
Talladega	165	4,483	36.8	14	2,736	5.1	151	1,747	86.4
White	88	2,682	32.8	1	1,647	0.6	87	1,035	84.1
Black and Other	77	1,801	42.8	13	1,089	11.9	64	712	89.9
Tallapoosa	97	2,146	45.2	12	1,310	9.2	85	836	101.7
White	42	1,381	30.4	6	848	7.1	36	533	67.5
Black and Other	55	765	71.9	6	462	13.0	49	303	161.7
Tuscaloosa	250	8,893	28.1	18	4,776	3.8	232	4,117	56.4
White	94	5,846	16.1	5	3,051	1.6	89	2,795	31.8
Black and Other	156	3,047	51.2	13	1,725	7.5	143	1,322	108.2
Walker	118	3,637	32.4	10	2,176	4.6	108	1,461	73.9
White	95	3,296	28.8	5	1,977	2.5	90	1,319	68.2
Black and Other	23	341	67.4	5	199	25.1	18	142	126.8
Washington	21	1,114	18.9	2	714	2.8	19	400	47.5
White	10	630	15.9	1	400	2.5	9	230	39.1
Black and Other	11	484	22.7	1	314	3.2	10	170	58.8
Wilcox	47	940	50.0	4	536	7.5	43	404	106.4
White	4	167	24.0	—	97	—	4	70	57.1
Black and Other	43	773	55.6	4	439	9.1	39	334	116.8
Winston	33	1,120	29.5	1	688	1.5	32	432	74.1
White	33	1,116	29.6	1	685	1.5	32	431	74.2
Black and Other	—	4	—	—	3	—	—	1	—

<sup>1</sup>See technical notes for the method used to determine the number of pregnancies.

<sup>2</sup>Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates which apply to small female populations.

**TABLE 5  
BIRTHS BY BIRTH ORDER, RACE OF MOTHER AND COUNTY OF RESIDENCE  
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 1996**

STATE/ COUNTY	LIVE BIRTH ORDER <sup>1</sup>														
					WHITE				BLACK AND OTHER						
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
ALABAMA	4,515	3,989	486	40	11.7	2,029	1,870	151	8	7.8	2,486	2,119	335	32	14.8
Autauga	28	25	3	—	10.7	19	17	2	—	10.5	9	8	1	—	11.1
Baldwin	90	81	9	—	10.0	62	58	4	—	6.5	28	23	5	—	17.9
Berbour	43	39	4	—	9.3	6	6	—	—	—	37	33	4	—	10.8
Bibb	24	19	5	—	20.8	14	12	2	—	14.3	10	7	3	—	30.0
Blount	30	29	1	—	3.3	30	29	1	—	3.3	—	—	—	—	—
Bullock	23	19	4	—	17.4	1	1	—	—	—	22	18	4	—	18.2
Burtler	35	33	2	—	5.7	9	9	—	—	—	26	24	2	—	7.7
Calhoun	127	108	16	3	15.0	73	64	9	—	12.3	54	44	7	3	18.5
Chambers	58	52	5	1	10.3	28	26	2	—	7.1	30	26	3	1	13.3
Cherokee	19	19	—	—	—	18	18	—	—	—	1	1	—	—	—
Chilton	42	38	4	—	9.5	37	33	4	—	10.8	5	5	—	—	—
Choctaw	25	23	2	—	8.0	6	6	—	—	—	19	17	2	—	10.5
Clarke	27	25	2	—	7.4	13	12	1	—	7.7	14	13	1	—	7.1
Clay	15	13	2	—	13.3	9	9	—	—	—	6	4	2	—	33.3
Cleburne	13	13	—	—	—	13	13	—	—	—	—	—	—	—	—
Coffee	40	33	7	—	17.5	22	21	1	—	4.5	18	12	6	—	33.3
Colbert	53	48	5	—	9.4	40	37	3	—	7.5	13	11	2	—	15.4
Conecuh	17	14	3	—	17.6	5	5	—	—	—	12	9	3	—	25.0
Coosa	14	13	—	1	7.1	6	5	—	1	16.7	8	8	—	—	—
Covington	50	45	5	—	10.0	33	31	2	—	6.1	17	14	3	—	17.6
Crenshaw	14	13	1	—	7.1	9	9	—	—	—	5	4	1	—	20.0
Cullman	72	67	5	—	6.9	72	67	5	—	6.9	—	—	—	—	—
Dale	46	35	10	1	23.9	18	15	3	—	16.7	28	20	7	1	28.6
Dallas	103	88	13	2	14.6	5	5	—	—	—	98	83	13	2	15.3
DeKalb	65	59	5	1	9.2	61	58	3	—	4.9	4	1	2	1	75.0
Elmore	45	43	2	—	4.4	18	18	—	—	—	27	25	2	—	7.4
Escambia	25	24	1	—	4.0	9	9	—	—	—	16	15	1	—	6.3
Etowah	112	101	11	—	9.8	77	70	7	—	9.1	35	31	4	—	11.4
Fayette	24	23	1	—	4.2	17	17	—	—	—	7	6	1	—	14.3
Franklin	18	14	4	—	22.2	16	12	4	—	25.0	2	2	—	—	—
Geneva	16	15	1	—	6.3	12	11	1	—	8.3	4	4	—	—	—
Greene	20	15	5	—	25.0	1	1	—	—	—	19	14	5	—	26.3
Hale	34	26	8	—	23.5	5	5	—	—	—	29	21	8	—	27.6
Henry	12	12	—	—	—	8	8	—	—	—	4	4	—	—	—

<sup>1</sup>Includes only births with known birth order.

TABLE 5-continued  
 BIRTHS BY BIRTH ORDER, RACE OF MOTHER AND COUNTY OF RESIDENCE  
 FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 1996

STATE/ COUNTY	LIVE BIRTH ORDER <sup>1</sup>														
	ALL RACES				WHITE				BLACK AND OTHER						
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
Houston	95	83	12	—	12.6	29	28	1	—	3.4	66	55	11	—	16.7
Jackson	50	45	5	—	10.0	45	41	4	—	8.9	5	4	1	—	20.0
Jefferson	628	550	75	3	12.4	159	141	17	1	11.3	469	409	58	2	12.8
Lamar	11	10	1	—	9.1	9	8	1	—	11.1	2	2	—	—	—
Lauderdale	68	62	5	1	8.8	48	45	3	—	6.3	20	17	2	1	15.0
Lawrence	25	24	1	—	4.0	23	22	1	—	4.3	2	2	—	—	—
Lee	97	82	14	1	15.5	37	36	1	—	2.7	60	46	13	1	23.3
Limestone	45	40	5	—	11.1	38	34	4	—	10.5	7	6	1	—	14.3
Lowndes	30	26	4	—	13.3	—	—	—	—	—	30	26	4	—	13.3
Macon	33	29	3	1	12.1	3	3	—	—	—	30	26	3	1	13.3
Madison	185	160	23	2	13.5	85	77	8	—	9.4	100	83	15	2	17.0
Marengo	29	25	3	1	13.8	3	3	—	—	—	26	22	3	1	15.4
Marion	28	26	2	—	7.1	26	24	2	—	7.7	2	2	—	—	—
Marshall	84	74	8	2	11.9	82	73	7	2	11.0	2	1	—	—	50.0
Mobile	489	429	56	4	12.3	153	140	12	1	8.5	336	289	44	3	14.0
Monroe	37	29	8	—	21.6	13	11	2	—	15.4	24	18	6	—	25.0
Montgomery	305	266	35	4	12.8	47	44	3	—	6.4	258	222	32	4	14.0
Morgan	87	81	6	—	6.9	65	61	4	—	6.2	22	20	2	—	9.1
Perry	31	28	2	1	9.7	—	—	—	—	—	31	28	2	1	9.7
Pickens	38	36	1	1	5.3	6	6	—	—	—	32	30	1	1	6.3
Pike	24	21	3	—	12.5	9	8	1	—	11.1	15	13	2	—	13.3
Randolph	25	20	4	1	20.0	12	8	3	1	33.3	13	12	1	—	7.7
Russell	72	63	9	—	12.5	37	34	3	—	8.1	35	29	6	—	17.1
St. Clair	50	47	3	—	6.0	42	40	2	—	4.8	8	7	1	—	12.5
Shelby	66	63	3	—	4.5	60	58	2	—	3.3	6	5	1	—	16.7
Sumter	26	22	3	1	15.4	—	—	—	—	—	26	22	3	1	15.4
Talladega	109	96	11	2	11.9	54	50	3	1	7.4	55	46	8	1	16.4
Tallapoosa	59	54	5	—	8.5	25	24	1	—	4.0	34	30	4	—	11.8
Tuscaloosa	157	134	20	3	14.6	52	45	7	—	13.5	105	89	13	3	15.2
Walker	80	73	6	1	8.8	65	60	4	1	7.7	15	13	2	—	13.3
Washington	13	12	—	1	7.7	4	4	—	—	—	9	8	—	1	11.1
Wilcox	37	33	3	1	10.8	3	3	—	—	—	34	30	3	1	11.8
Winston	23	22	1	—	4.3	23	22	1	—	4.3	—	—	—	—	—

<sup>1</sup>Includes only births with known birth order.

**TABLE 6a**  
**NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS<sup>1</sup>,**  
**AGE OF MOTHER AND COUNTY OF RESIDENCE,**  
**ALL MOTHERS, ALABAMA, 1996**

COUNTY	10-19			20-34			35 AND OLDER		
	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING
<b>TOTAL</b>	<b>1,469</b>	<b>9,600</b>	<b>13.3</b>	<b>5,730</b>	<b>38,585</b>	<b>12.9</b>	<b>641</b>	<b>4,195</b>	<b>13.3</b>
Autauga	21	79	21.0	68	372	15.5	7	37	15.9
Baldwin	49	189	20.6	174	1,022	14.5	15	130	10.3
Barbour	5	77	6.1	17	215	7.3	3	14	17.6
Bibb	8	46	14.8	32	172	15.7	2	14	12.5
Blount	22	70	23.9	80	416	16.1	7	41	14.6
Bullock	—	49	—	9	106	7.8	3	12	20.0
Butler	4	66	5.7	19	183	9.4	3	16	15.8
Calhoun	72	237	23.3	209	1,007	17.2	28	76	26.9
Chambers	7	122	5.4	34	290	10.5	3	19	13.6
Cherokee	12	41	22.6	42	139	23.2	3	12	20.0
Chilton	23	77	23.0	77	299	20.5	4	29	12.1
Choctaw	8	49	14.0	13	157	7.6	—	10	—
Clarke	4	94	4.1	18	302	5.6	1	32	3.0
Clay	8	38	17.4	23	115	16.7	2	6	25.0
Cleburne	10	34	22.7	28	89	23.9	2	11	15.4
Coffee	12	89	11.9	54	381	12.4	5	30	14.3
Colbert	18	109	14.2	71	449	13.7	8	36	18.2
Conecuh	5	35	12.5	16	134	10.7	1	9	10.0
Coosa	5	23	17.9	9	92	8.9	—	2	—
Covington	13	109	10.7	50	298	14.4	7	15	31.8
Crenshaw	2	32	5.9	14	131	9.7	2	6	25.0
Cullman	39	148	20.9	138	560	19.8	5	50	9.1
Dale	18	116	13.4	73	516	12.4	9	44	17.0
Dallas	10	208	4.6	52	480	9.8	5	41	10.9
DeKalb	36	115	23.8	117	435	21.2	9	32	22.0
Elmore	15	112	11.8	87	533	14.0	11	50	18.0
Escambia	15	74	16.9	51	303	14.4	7	20	25.9
Etowah	54	237	18.6	150	796	15.9	16	58	21.6
Fayette	5	51	8.9	31	124	20.0	—	10	—
Franklin	5	46	9.8	53	261	16.9	4	16	20.0
Geneva	11	42	20.8	36	183	16.4	3	7	30.0
Greene	—	43	—	2	113	1.7	2	16	11.1
Hale	2	72	2.7	9	178	4.8	2	22	8.3
Henry	—	29	—	18	169	9.6	3	11	21.4
Houston	10	224	4.3	84	805	9.4	13	99	11.6
Jackson	38	105	26.6	117	390	23.1	9	27	25.0
Jefferson	170	1,339	11.3	706	5,883	10.7	98	799	10.9
Lamar	6	31	16.2	25	134	15.7	1	6	14.3
Lauderdale	27	124	17.9	80	716	10.1	4	69	6.3
Lawrence	9	60	13.0	56	234	19.3	3	19	13.6
Lee	16	184	8.0	100	952	9.5	13	110	10.6
Limestone	30	103	22.6	105	548	16.1	8	39	17.0
Lowndes	—	60	—	1	132	0.8	2	14	12.5
Macon	1	80	1.2	23	231	9.1	3	25	10.7
Madison	54	429	11.2	264	2,549	9.4	26	401	6.1
Marengo	3	68	4.2	18	228	7.3	1	33	2.9
Marion	23	60	27.7	68	214	24.1	6	13	31.6
Marshall	59	155	27.6	158	705	18.3	10	41	19.6
Mobile	148	1,015	12.7	658	3,820	14.7	114	467	19.6
Monroe	4	96	4.0	30	224	11.8	6	22	21.4
Montgomery	32	615	4.9	207	2,332	8.2	37	299	11.0
Morgan	54	172	23.9	211	832	20.2	15	87	14.7
Perry	—	56	—	8	114	6.6	1	21	4.5
Pickens	—	65	—	16	203	7.3	1	19	5.0
Pike	9	66	12.0	27	279	8.8	1	20	4.8
Randolph	8	57	12.3	29	188	13.4	1	7	12.5
Russell	21	120	14.9	88	392	18.3	4	37	9.8
St. Clair	37	101	26.8	113	469	19.4	8	40	16.7
Shelby	40	137	22.6	130	1,382	8.6	17	245	6.5
Sumter	2	50	3.8	4	161	2.4	2	16	11.1
Talladega	44	230	16.1	110	625	15.0	12	38	24.0
Tallapoosa	10	131	7.1	41	376	9.8	5	26	16.1
Tuscaloosa	29	378	7.1	128	1,456	8.1	17	150	10.2
Walker	48	163	22.7	174	535	24.5	10	42	19.2
Washington	5	36	12.2	25	158	13.7	5	15	25.0
Wilcox	3	77	3.8	10	136	6.8	2	11	15.4
Winston	11	55	16.7	42	162	20.6	4	14	22.2

<sup>1</sup>Includes only those births where smoking status was known.

**TABLE 6b**  
**NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS<sup>1</sup>,**  
**AGE OF MOTHER AND COUNTY OF RESIDENCE,**  
**WHITE MOTHERS, ALABAMA, 1996**

COUNTY	10-19			20-34			35 AND OLDER		
	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING
<b>TOTAL</b>	<b>1,340</b>	<b>4,271</b>	<b>23.9</b>	<b>4,896</b>	<b>25,997</b>	<b>15.8</b>	<b>455</b>	<b>3,025</b>	<b>13.1</b>
Autauga	19	48	28.4	66	285	18.8	6	31	16.2
Baldwin	48	128	27.3	164	897	15.5	14	110	11.3
Barbour	4	11	26.7	13	104	11.1	1	6	14.3
Bibb	7	27	20.6	28	115	19.6	2	10	16.7
Blount	22	70	23.9	79	406	16.3	7	39	15.2
Bullock	—	4	—	3	11	21.4	1	3	25.0
Butler	3	17	15.0	15	96	13.5	3	8	27.3
Calhoun	64	127	33.5	172	743	18.8	21	59	26.3
Chambers	6	47	11.3	28	163	14.7	3	12	20.0
Cherokee	12	38	24.0	41	130	24.0	3	12	20.0
Chilton	22	63	25.9	70	262	21.1	4	23	14.8
Choctaw	7	15	31.8	9	85	9.6	—	8	—
Clarke	4	39	9.3	14	146	8.8	1	15	6.3
Clay	8	19	29.6	22	93	19.1	2	6	25.0
Cleburne	10	34	22.7	27	81	25.0	1	11	8.3
Coffee	11	50	18.0	46	291	13.6	5	21	19.2
Colbert	18	74	19.6	67	364	15.5	8	31	20.5
Conecuh	5	9	35.7	10	55	15.4	—	4	—
Coosa	5	7	41.7	8	47	14.5	—	1	—
Covington	12	67	15.2	46	234	16.4	7	14	33.3
Crenshaw	2	19	9.5	11	85	11.5	2	3	40.0
Cullman	39	146	21.1	137	552	19.9	5	49	9.3
Dale	17	57	23.0	63	379	14.3	8	38	17.4
Dallas	8	12	40.0	34	126	21.3	—	15	—
DeKalb	31	110	22.0	116	418	21.7	9	28	24.3
Elmore	15	48	23.8	77	396	16.3	9	43	17.3
Escambia	13	30	30.2	44	177	19.9	6	14	30.0
Etowah	50	153	24.6	140	641	17.9	13	48	21.3
Fayette	5	36	12.2	28	110	20.3	—	9	—
Franklin	5	42	10.6	52	237	18.0	4	14	22.2
Geneva	11	31	26.2	35	155	18.4	3	7	30.0
Greene	—	2	—	1	20	4.8	1	2	33.3
Hale	2	9	18.2	5	64	7.2	—	9	—
Henry	—	16	—	15	106	12.4	2	6	25.0
Houston	10	87	10.3	71	588	10.8	10	80	11.1
Jackson	38	94	28.8	114	363	23.9	9	24	27.3
Jefferson	135	335	28.7	543	3,260	14.3	61	536	10.2
Lamar	6	24	20.0	25	110	18.5	1	3	25.0
Lauderdale	26	93	21.8	74	642	10.3	4	53	7.0
Lawrence	7	49	12.5	53	193	21.5	2	15	11.8
Lee	15	77	16.3	87	651	11.8	11	77	12.5
Limestone	29	79	26.9	99	481	17.1	6	32	15.8
Lowndes	—	—	—	1	29	3.3	—	5	—
Macon	—	6	—	8	37	17.8	—	3	—
Madison	46	215	17.6	224	1,818	11.0	21	318	6.2
Marengo	3	8	27.3	12	91	11.7	—	13	—
Marion	22	57	27.8	66	205	24.4	6	13	31.6
Marshall	57	150	27.5	157	683	18.7	10	40	20.0
Mobile	130	336	27.9	523	2,178	19.4	65	320	16.9
Monroe	4	34	10.5	24	115	17.3	3	10	23.1
Montgomery	24	106	18.5	109	1,058	9.3	18	171	9.5
Morgan	49	120	29.0	193	699	21.6	13	81	13.8
Perry	—	2	—	3	27	10.0	1	6	14.3
Pickens	—	14	—	11	88	11.1	—	4	—
Pike	8	22	26.7	18	158	10.2	1	11	8.3
Randolph	8	33	19.5	28	136	17.1	1	4	20.0
Russell	21	51	29.2	76	212	26.4	2	16	11.1
St. Clair	36	86	29.5	109	417	20.7	7	35	16.7
Shelby	40	114	26.0	128	1,273	9.1	16	232	6.5
Sumter	—	3	—	1	33	2.9	—	3	—
Talladega	42	103	29.0	99	389	20.3	9	28	24.3
Tallapoosa	10	54	15.6	34	246	12.1	4	17	19.0
Tuscaloosa	27	110	19.7	86	957	8.2	9	105	7.9
Walker	45	130	25.7	166	507	24.7	7	38	15.6
Washington	3	14	17.6	20	97	17.1	3	7	30.0
Wilcox	3	6	33.3	6	20	23.1	—	2	—
Winston	11	54	16.9	42	162	20.6	4	14	22.2

<sup>1</sup>Includes only those births where smoking status was known.

**TABLE 6c**  
**NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS<sup>1</sup>,**  
**AGE OF MOTHER AND COUNTY OF RESIDENCE,**  
**BLACK AND OTHER MOTHERS, ALABAMA, 1996**

COUNTY	10-19			20-34			35 AND OLDER		
	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING	SMOKED	DID NOT SMOKE	PERCENT SMOKING
<b>TOTAL</b>	<b>129</b>	<b>5,329</b>	<b>2.4</b>	<b>834</b>	<b>12,588</b>	<b>6.2</b>	<b>186</b>	<b>1,170</b>	<b>13.7</b>
Autauga	2	31	6.1	2	87	2.2	1	6	14.3
Baldwin	1	61	1.6	10	125	7.4	1	20	4.8
Barbour	1	66	1.5	4	111	3.5	2	8	20.0
Bibb	1	19	5.0	4	57	6.6	—	4	—
Blount	—	—	—	1	10	9.1	—	2	—
Bullock	—	45	—	6	95	5.9	2	9	18.2
Butler	1	49	2.0	4	87	4.4	—	8	—
Calhoun	8	110	6.8	37	264	12.3	7	17	29.2
Chambers	1	75	1.3	6	127	4.5	—	7	—
Cherokee	—	3	—	1	9	10.0	—	—	—
Chilton	1	14	6.7	7	37	15.9	—	6	—
Choctaw	1	34	2.9	4	72	5.3	—	2	—
Clarke	—	55	—	4	156	2.5	—	17	—
Clay	—	19	—	1	22	4.3	—	—	—
Cleburne	—	—	—	1	8	11.1	1	—	100.0
Coffee	1	39	2.5	8	90	8.2	—	9	—
Colbert	—	35	—	4	85	4.5	—	5	—
Conecuh	—	26	—	6	79	7.1	1	5	16.7
Coosa	—	16	—	1	45	2.2	—	1	—
Covington	1	42	2.3	4	64	5.9	—	1	—
Crenshaw	—	13	—	3	46	6.1	—	3	—
Cullman	—	2	—	1	8	11.1	—	1	—
Dale	1	59	1.7	10	137	6.8	1	6	14.3
Dallas	2	196	1.0	18	354	4.8	5	26	16.1
DeKalb	5	5	50.0	1	17	5.6	—	4	—
Elmore	—	64	—	10	137	6.8	2	7	22.2
Escambia	2	44	4.3	7	126	5.3	1	6	14.3
Etowah	4	84	4.5	10	155	6.1	3	10	23.1
Fayette	—	15	—	3	14	17.6	—	1	—
Franklin	—	4	—	1	24	4.0	—	2	—
Geneva	—	11	—	1	28	3.4	—	—	—
Greene	—	41	—	1	93	1.1	1	14	6.7
Hale	—	63	—	4	114	3.4	2	13	13.3
Henry	—	13	—	3	63	4.5	1	5	16.7
Houston	—	137	—	13	217	5.7	3	19	13.6
Jackson	—	11	—	3	27	10.0	—	3	—
Jefferson	35	1,004	3.4	163	2,623	5.9	37	263	12.3
Lamar	—	7	—	—	24	—	—	3	—
Lauderdale	1	31	3.1	6	74	7.5	—	6	—
Lawrence	2	11	15.4	3	41	6.8	1	4	20.0
Lee	1	107	0.9	13	301	4.1	2	33	5.7
Limestone	1	24	4.0	6	67	8.2	2	7	22.2
Lowndes	—	60	—	—	103	—	2	9	18.2
Macon	1	74	1.3	15	194	7.2	3	22	12.0
Madison	8	214	3.6	40	731	5.2	5	83	5.7
Marengo	—	60	—	6	137	4.2	1	20	4.8
Marion	1	3	25.0	2	9	18.2	—	—	—
Marshall	2	5	28.6	1	22	4.3	—	1	—
Mobile	18	679	2.6	135	1,642	7.6	49	147	25.0
Monroe	—	62	—	6	109	5.2	3	12	20.0
Montgomery	8	509	1.5	98	1,274	7.1	19	128	12.9
Morgan	5	52	8.8	18	133	11.9	2	6	25.0
Perry	—	54	—	5	87	5.4	—	15	—
Pickens	—	51	—	5	115	4.2	1	15	6.3
Pike	1	44	2.2	9	121	6.9	—	9	—
Randolph	—	24	—	1	52	1.9	—	3	—
Russell	—	69	—	12	180	6.3	2	21	8.7
St. Clair	1	15	6.3	4	52	7.1	1	5	16.7
Shelby	—	23	—	2	109	1.8	1	13	7.1
Sumter	2	47	4.1	3	128	2.3	2	13	13.3
Talladega	2	127	1.6	11	236	4.5	3	10	23.1
Tallapoosa	—	77	—	7	130	5.1	1	9	10.0
Tuscaloosa	2	268	0.7	42	499	7.8	8	45	15.1
Walker	3	33	8.3	8	28	22.2	3	4	42.9
Washington	2	22	8.3	5	61	7.6	2	8	20.0
Wilcox	—	71	—	4	116	3.3	2	9	18.2
Winston	—	1	—	—	—	—	—	—	—

<sup>1</sup>Includes only those births where smoking status was known.

**TABLE 7  
NUMBER OF BIRTHS<sup>1</sup> ACCORDING TO TRIMESTER PRENATAL CARE BEGAN BY  
RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE
<b>TOTAL</b>	<b>48,966</b>	<b>8,774</b>	<b>1,641</b>	<b>640</b>	<b>35,080</b>	<b>3,946</b>	<b>675</b>	<b>227</b>	<b>13,886</b>	<b>4,828</b>	<b>966</b>	<b>413</b>
Autauga	494	77	9	2	413	34	5	1	81	43	4	1
Baldwin	1,323	212	42	9	1,180	151	30	6	143	61	12	3
Barbour	254	61	10	4	123	16	-	-	131	45	10	4
Bibb	232	33	3	4	169	18	1	2	63	15	2	2
Blount	528	93	13	1	519	90	12	1	9	3	1	-
Bullock	130	37	7	5	22	-	-	-	108	37	7	5
Butler	243	40	8	-	129	13	1	-	114	27	7	-
Calhoun	1,424	156	25	21	1,082	82	12	8	342	74	13	13
Chambers	378	82	9	6	235	20	2	2	143	62	7	4
Cherokee	226	19	-	1	217	16	-	1	9	3	-	-
Chilton	421	71	8	2	380	50	5	2	41	21	3	-
Choctaw	179	41	13	-	111	8	3	-	68	33	10	-
Clarke	342	84	18	6	196	16	5	1	146	68	13	5
Clay	155	34	1	1	126	21	1	1	29	13	-	-
Cleburne	156	16	1	-	148	14	1	-	8	2	-	-
Coffee	375	147	44	-	301	88	31	-	74	59	13	-
Colbert	515	154	16	5	444	109	7	1	71	45	9	4
Conecuh	116	59	21	2	64	16	4	-	52	43	17	2
Coosa	100	27	4	-	60	6	2	-	40	21	2	-
Covington	362	114	14	-	297	75	7	-	65	39	7	-
Crenshaw	149	34	1	2	105	15	-	1	44	19	1	1
Cullman	834	89	12	6	824	89	10	6	10	-	2	-
Dale	616	114	39	3	466	67	25	2	150	47	14	1
Dallas	544	191	28	9	156	28	4	1	388	163	24	8
DeKalb	643	77	10	7	617	74	9	7	26	3	1	-
Elmore	706	85	9	8	557	27	3	-	149	58	6	8
Escambia	365	83	19	2	240	33	11	-	125	50	8	2
Etowah	1,118	156	22	11	935	87	13	7	183	69	9	4
Fayette	184	27	3	1	162	20	3	-	22	7	-	1
Franklin	291	70	20	5	277	60	15	3	14	10	5	2
Geneva	207	56	14	5	187	39	11	5	20	17	3	-
Greene	114	42	12	4	21	5	-	-	93	37	12	4
Hale	208	55	16	4	76	10	2	1	132	45	14	3
Henry	184	42	3	1	125	18	2	-	59	24	1	1

<sup>1</sup>Includes only births where the month of initiation of prenatal care was known or it was known that the mother received no prenatal care.

TABLE 7-continued  
 NUMBER OF BIRTHS<sup>1</sup> ACCORDING TO TRIMESTER PRENATAL CARE BEGAN BY  
 RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996

COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE
Houston	1,012	182	31	6	749	77	14	2	263	105	17	4
Jackson	577	96	10	4	544	88	8	3	33	8	2	1
Jefferson	7,331	1,338	195	91	4,338	430	66	25	2,993	908	129	66
Lamar	176	23	2	-	149	17	1	-	27	6	1	-
Lauderdale	921	68	17	5	820	55	14	3	101	13	3	2
Lawrence	306	64	6	4	269	44	5	1	37	20	1	3
Lee	1,149	186	22	11	813	90	8	4	336	96	14	7
Limestone	699	114	20	4	622	89	15	2	77	25	5	2
Lowndes	154	40	9	4	32	2	-	-	122	38	9	4
Macon	267	77	12	6	49	4	-	1	218	73	12	5
Madison	3,300	374	82	37	2,448	168	41	17	852	206	41	20
Marengo	288	42	12	4	121	4	1	-	167	38	11	4
Marion	319	58	4	3	308	54	4	3	11	4	-	-
Marshall	986	107	18	10	968	100	16	10	18	7	2	-
Mobile	4,930	930	244	116	3,114	332	77	29	1,816	598	167	87
Montee	241	113	19	8	156	30	6	-	85	83	13	8
Montgomery	2,670	635	129	63	1,338	108	24	11	1,332	527	105	52
Morgan	1,055	229	68	17	932	165	46	12	123	64	22	5
Perry	153	32	8	3	36	2	-	-	117	30	8	3
Pickens	226	42	15	4	103	12	-	-	123	30	15	4
Pike	303	78	18	5	195	17	6	1	108	61	12	4
Randolph	240	42	6	-	188	19	2	-	52	23	4	-
Russell	478	137	28	14	284	76	10	6	194	61	18	8
St. Clair	657	90	15	7	606	68	10	7	51	22	5	-
Shelby	1,760	169	12	4	1,658	133	8	2	102	36	4	2
Sumter	161	56	11	3	37	2	-	1	124	54	11	2
Talladega	847	164	35	13	577	73	15	4	270	91	20	9
Tallapoosa	447	111	20	8	319	37	5	2	128	74	15	6
Tuscaloosa	1,740	263	66	40	1,155	90	20	14	585	173	46	26
Walker	847	105	12	6	790	86	9	6	57	19	3	-
Washington	191	44	7	2	125	17	1	1	66	27	6	1
Wilcox	177	50	8	-	32	5	-	-	145	45	8	-
Winston	242	37	6	1	241	37	6	1	1	-	-	-

<sup>1</sup>Includes only births where the month of initiation of prenatal care was known or it was known that the mother received no prenatal care.



**TABLE 8  
LIVE BIRTHS<sup>1</sup> WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE  
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE KESSNER INDEX,  
BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	ADEQUATE CARE		LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE	ADEQUATE CARE		LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE	ADEQUATE CARE		LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE
	CARE	UNKNOWN	CARE	UNKNOWN		CARE	UNKNOWN	CARE	UNKNOWN		CARE	UNKNOWN	CARE	UNKNOWN	
TOTAL	45,461	14,546	453	24.2	33,223	6,691	228	16.8	12,238	7,855	225	39.1			
Autauga	461	121	2	20.8	387	66	2	14.6	74	55	—	42.6			
Baldwin	1,275	311	4	19.6	1,144	223	2	16.3	131	88	2	40.2			
Barbour	236	93	3	28.3	118	21	—	15.1	118	72	3	37.9			
Bibb	207	65	5	23.9	153	37	2	19.5	54	28	3	34.1			
Blount	513	122	1	19.2	506	116	1	18.6	7	6	—	46.2			
Bullock	113	66	—	36.9	21	1	—	4.5	92	65	—	41.4			
Butler	211	80	1	27.5	119	24	—	16.8	92	56	1	37.8			
Calhoun	1,367	258	5	15.9	1,046	137	4	11.6	321	121	1	27.4			
Chambers	345	130	—	27.4	226	33	—	12.7	119	97	—	44.9			
Cherokee	205	41	6	16.7	197	37	5	15.8	8	4	1	33.3			
Chilton	362	140	7	27.9	330	107	7	24.5	32	33	—	50.8			
Choctaw	164	67	6	29.0	104	17	3	14.0	60	50	3	45.5			
Clarke	306	144	2	32.0	184	34	1	15.6	122	110	1	47.4			
Clay	149	42	1	22.0	121	28	1	18.8	28	14	—	33.3			
Cleburne	150	23	1	13.3	142	21	1	12.9	8	2	—	20.0			
Coffee	368	198	5	35.0	298	122	4	29.0	70	76	1	52.1			
Colbert	497	193	5	28.0	429	132	4	23.5	68	61	1	47.3			
Conecuh	80	118	4	59.6	49	35	—	41.7	31	83	4	72.8			
Coosa	93	38	—	29.0	58	10	—	14.7	35	28	—	44.4			
Covington	344	146	3	29.8	284	95	2	25.1	60	51	1	45.9			
Crenshaw	134	52	1	28.0	98	23	1	19.0	36	29	—	44.6			
Cullman	804	136	2	14.5	794	134	2	14.4	10	2	—	16.7			
Dale	605	167	6	21.6	461	99	4	17.7	144	68	2	32.1			
Dallas	479	293	24	38.0	142	47	6	24.9	337	246	18	42.2			
DeKalb	495	242	50	32.8	477	230	39	32.5	18	12	11	40.0			
Elmore	541	167	1	20.7	517	70	1	11.9	124	97	—	43.9			
Escambia	275	194	4	41.4	183	101	2	35.6	92	93	2	50.3			
Etowah	1,090	217	6	16.6	915	127	5	12.2	175	90	1	34.0			
Fayette	167	48	6	22.3	146	39	3	21.1	21	9	3	30.0			
Franklin	266	120	3	31.1	255	100	2	28.2	11	20	1	64.5			
Geneva	202	80	—	28.4	182	60	—	24.8	20	20	—	50.0			
Greene	96	76	4	44.2	20	6	—	23.1	76	70	4	47.9			
Hale	172	111	3	39.2	64	25	—	28.1	108	86	3	44.3			
Henry	168	62	—	27.0	117	28	—	19.3	51	34	—	40.0			

<sup>1</sup>The denominator of the percentage includes only births where it was possible to calculate a Kessner Index of the 60,460 births; 453 (228 white and 225 black and other) had insufficient information to calculate a Kessner Index; see technical notes.

**TABLE 8-continued**  
**LIVE BIRTHS<sup>1</sup> WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE**  
**AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE KESSNER INDEX,**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER					
	LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE	LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE	LESS THAN ADEQUATE CARE		% LESS THAN ADEQUATE CARE			
	ADEQUATE CARE	UNKNOWN		ADEQUATE CARE	UNKNOWN		ADEQUATE CARE	UNKNOWN				
Houston	937	294	5	23.9	711	131	5	15.6	226	163	—	41.9
Jackson	495	191	11	27.8	467	175	11	27.3	28	16	—	36.4
Jefferson	6,971	1,981	48	22.1	4,180	676	16	13.9	2,791	1,305	32	31.9
Lamar	168	32	4	16.0	141	25	4	15.1	27	7	—	20.6
Lauderdale	906	105	3	10.4	808	84	3	9.4	98	21	—	17.6
Lawrence	293	87	1	22.9	258	61	—	19.1	35	26	1	42.6
Lee	1,084	284	7	20.8	770	145	3	15.8	314	139	4	30.7
Limestone	678	159	—	19.0	601	127	—	17.4	77	32	—	29.4
Lowndes	140	67	3	32.4	31	3	1	8.8	109	64	2	37.0
Macon	240	122	2	33.7	46	8	—	14.8	194	114	2	37.0
Madison	3,282	508	9	13.4	2,438	233	7	8.7	844	275	2	24.6
Marango	243	103	5	29.8	108	18	1	14.3	135	85	4	38.6
Marion	300	84	—	21.9	289	80	—	21.7	11	4	—	26.7
Marshall	963	168	17	15.0	936	158	12	14.4	17	10	5	37.0
Mobile	4,365	1,853	16	29.8	2,907	643	12	18.1	1,458	1,210	4	45.4
Monroe	211	170	3	44.6	146	46	—	24.0	65	124	3	65.6
Montgomery	2,386	1,107	33	31.7	1,263	216	7	14.6	1,123	891	26	44.2
Morgan	1,015	354	8	25.9	904	251	5	21.7	111	103	3	48.1
Perry	129	67	4	34.2	30	8	1	21.1	99	59	3	37.3
Pickens	210	79	16	27.3	92	23	3	20.0	118	56	13	32.2
Pike	295	109	2	27.0	191	28	1	12.8	104	81	1	43.8
Randolph	216	72	3	25.0	175	34	2	16.3	41	38	1	48.1
Russell	420	236	6	36.0	252	124	2	33.0	168	112	4	40.0
St. Clair	626	143	2	18.6	579	112	2	16.2	47	31	—	39.7
Shelby	1,664	281	6	14.4	1,569	232	2	12.9	95	49	4	34.0
Sumter	141	89	6	38.7	33	7	1	17.5	108	82	5	43.2
Talladega	799	260	2	24.6	555	114	2	17.0	244	146	—	37.4
Tallapoosa	419	167	3	28.5	303	60	2	16.5	116	107	1	48.0
Tuscaloosa	1,447	666	48	31.5	1,001	279	15	21.8	446	387	33	46.5
Walker	829	141	2	14.5	775	116	2	13.0	54	25	—	31.6
Washington	177	67	1	27.5	120	24	—	16.7	57	43	1	43.0
Wilcox	154	81	4	34.5	30	7	—	18.9	124	74	4	37.4
Winston	228	58	2	20.3	227	58	2	20.4	1	—	—	—

<sup>1</sup>The denominator of the percentage includes only births where it was possible to calculate a Kessner Index of the 60,460 births; 453 (228 white and 225 black and other) had insufficient information to calculate a Kessner Index; see technical notes.

**TABLE 9  
NUMBER OF BIRTHS BY PROVIDER<sup>1</sup> OF PRENATAL CARE  
BY COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
Alabama	43,541	3,150	14,394	2,982	165	640	1,126
Autauga	375	40	165	3	1	2	2
Baldwin	1,483	56	154	5	2	9	60
Barbour	299	10	55	--	--	4	22
Bibb	207	16	69	5	--	4	1
Blount	420	40	192	1	1	1	--
Bullock	148	17	17	--	--	5	2
Butler	179	85	113	3	--	--	1
Calhoun	901	7	715	2	1	21	9
Chambers	419	4	83	3	--	6	31
Cherokee	184	4	29	7	--	1	34
Chilton	434	3	114	13	--	2	1
Choctaw	211	1	22	--	--	--	24
Clarke	419	181	72	7	--	6	1
Clay	185	--	6	--	--	1	1
Cleburne	106	1	40	--	--	--	29
Coffee	563	9	8	--	--	--	1
Colbert	686	1	87	1	--	5	2
Conecuh	162	19	87	--	--	2	10
Coosa	121	6	11	1	--	--	--
Covington	281	48	215	--	--	--	10
Crenshaw	159	58	24	1	--	2	--
Cullman	850	75	318	1	4	6	--
Dale	742	7	84	--	1	3	7
Dallas	738	3	120	--	1	9	3
DeKalb	533	15	279	14	2	7	44
Elmore	518	39	220	21	9	8	1
Escambia	385	110	218	1	--	2	63
Etowah	612	13	51	649	1	11	3
Fayette	191	35	91	8	--	1	5
Franklin	376	--	5	1	--	5	4
Geneva	264	1	14	--	--	5	2
Greene	90	19	7	72	3	4	--
Hale	121	33	23	134	5	4	2
Henry	121	2	110	--	--	1	1
Houston	676	5	555	1	1	6	6
Jackson	584	108	242	1	--	4	87
Jefferson	5,316	287	3,282	19	38	91	12
Lamar	176	16	84	3	--	--	18
Lauderdale	1,003	1	6	2	--	5	2
Lawrence	287	1	90	--	1	4	--
Lee	710	12	492	--	5	11	204
Limestone	649	1	112	164	--	4	3
Lowndes	97	--	104	6	4	4	--
Macon	147	6	208	4	--	6	3
Madison	3,571	18	545	121	8	37	8
Marengo	335	30	2	5	--	4	5
Marion	351	12	156	--	--	3	21
Marshall	1,016	14	502	13	2	10	5
Mobile	3,336	554	1,204	1,020	1	116	16
Monroe	351	140	137	2	--	8	10
Montgomery	1,856	233	1,225	90	63	63	9
Morgan	1,281	1	88	7	1	17	1
Perry	155	5	48	3	--	3	--
Pickens	245	35	116	16	--	4	17
Pike	391	60	9	2	--	5	1
Randolph	236	1	13	1	--	--	47
Russell	401	1	9	--	1	14	238
St. Clair	681	13	263	9	--	7	7
Shelby	1,572	16	365	4	2	4	2
Sumter	141	9	12	74	1	3	4
Talladega	1,007	7	37	1	--	13	9
Tallapoosa	523	56	92	1	1	8	--
Tuscaloosa	1,339	501	349	457	4	40	11
Walker	918	20	112	1	--	6	1
Washington	225	7	106	2	--	2	1
Wilcox	208	15	72	--	--	--	2
Winston	274	7	25	--	1	1	--

<sup>1</sup>A mother could obtain prenatal care from more than one source. Thus, total by provider will sum to more than the total number of births.

**TABLE 10**  
**NUMBER OF BIRTHS<sup>1</sup> BY MAIN SOURCE OF PAYMENT,**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER
TOTAL	28,106	28,552	1,298	629	13,843	23,652	951	431	14,463	4,900	347	198
Autauga	232	301	8	40	140	270	8	34	92	31	—	6
Baldwin	592	861	58	2	446	795	53	2	146	66	5	—
Barbour	182	121	2	1	40	85	1	—	142	36	1	1
Bibb	138	131	6	1	72	115	5	—	66	16	1	1
Blount	241	386	6	—	234	380	6	—	7	6	—	—
Bullock	133	40	4	—	4	17	1	—	129	23	3	—
Butler	179	107	4	1	61	76	4	1	118	31	—	—
Calhoun	783	801	23	8	477	677	22	4	306	124	1	4
Chambers	273	157	11	—	100	128	7	—	173	29	4	—
Cherokee	86	125	2	1	78	122	2	—	8	3	—	1
Chilton	239	242	25	2	197	220	24	2	42	22	1	—
Choctaw	20	8	1	—	3	6	1	—	17	2	—	—
Clarke	265	158	13	8	95	104	11	3	170	54	2	5
Clay	107	81	4	—	78	70	2	—	29	11	2	—
Cleburne	100	38	5	—	92	37	4	—	8	1	1	—
Coffee	279	274	8	6	171	236	8	6	108	38	—	—
Colbert	332	347	12	—	246	306	9	—	86	41	3	—
Conecuh	137	49	2	2	36	35	2	2	101	14	—	—
Coosa	87	42	2	—	34	32	2	—	53	10	—	—
Covington	296	175	6	1	203	157	5	1	93	18	1	—
Crenshaw	102	81	2	2	51	70	1	—	51	11	1	2
Cullman	440	473	22	1	430	471	22	1	10	2	—	—
Dale	338	399	7	25	198	336	5	19	140	63	2	6
Dallas	575	201	15	—	86	99	7	—	489	102	8	—
DeKalb	390	304	38	—	364	292	37	—	26	12	1	—
Elmore	312	418	12	66	160	373	11	43	152	45	1	23
Escambia	262	100	6	1	125	67	6	1	137	33	—	—
Etowah	730	550	25	2	530	491	21	—	200	59	4	2
Fayette	108	100	3	—	86	92	2	—	22	8	1	—
Franklin	180	169	13	4	166	160	6	3	14	9	7	1
Geneva	145	125	5	1	111	120	5	—	34	5	—	1
Greene	127	45	4	—	7	19	—	—	120	26	4	—
Hale	201	78	6	1	36	50	2	1	165	28	4	—
Henry	117	109	3	—	59	83	2	—	58	26	1	—
Houston	580	622	20	2	285	535	17	1	295	87	3	1
Jackson	336	248	9	2	307	235	9	1	29	13	—	1
Jefferson	4,008	4,829	126	13	1,171	3,586	90	8	2,837	1,243	36	5
Lamar	89	31	2	—	65	29	1	—	24	2	1	—
Lauderdale	385	615	9	2	301	581	9	1	84	34	—	1
Lawrence	156	212	11	—	123	187	7	—	33	25	4	—
Lee	523	595	27	—	224	468	21	—	299	127	6	—
Limestone	334	476	21	3	266	439	18	2	68	37	3	1
Lowndes	146	61	3	—	2	33	—	—	144	28	3	—
Macon	239	107	9	4	13	39	2	—	226	68	7	4
Madison	1,246	2,447	33	58	599	2,016	19	32	647	431	14	26
Marengo	224	110	2	1	47	73	—	—	177	37	2	1
Marion	143	134	5	1	133	132	4	1	10	2	1	—
Marshall	526	536	69	2	515	525	60	2	11	11	9	—
Mobile	3,185	2,601	304	88	1,197	2,071	188	63	1,988	530	116	25
Monroe	221	141	7	1	70	106	4	1	151	35	3	—
Montgomery	1,718	1,522	22	242	294	996	10	174	1,424	526	12	68
Morgan	522	779	68	2	388	707	58	2	134	72	10	—
Perry	148	49	2	—	12	27	—	—	136	22	2	—
Pickens	181	75	9	1	37	58	5	1	144	17	4	—
Pike	248	147	5	4	92	121	2	4	156	26	3	—
Randolph	155	78	5	—	92	67	4	—	63	11	1	—
Russell	360	17	11	—	180	10	7	—	180	7	4	—
St. Clair	297	455	11	1	245	431	11	1	52	24	—	—
Shelby	418	1,501	28	1	346	1,430	24	1	72	71	4	—
Sumter	177	22	3	1	11	10	1	—	166	12	2	1
Talladega	589	442	22	—	317	336	13	—	272	106	9	—
Tallapoosa	324	255	5	1	145	216	3	—	179	39	2	1
Tuscaloosa	958	1,110	61	16	319	917	39	9	639	193	22	7
Walker	503	457	11	—	437	445	10	—	66	12	1	—
Washington	112	102	8	1	37	84	6	—	75	18	2	1
Wilcox	180	53	2	2	11	24	—	—	169	29	2	2
Winston	147	127	5	4	146	127	5	4	1	—	—	—

<sup>1</sup>Includes only those births where the main source of payment for the birth was stated on the birth certificate.

**TABLE 11a**  
**BIRTHS TO WOMEN OF ALL AGES BY RACE OF MOTHER,**  
**COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996**

STATE/ COUNTY	TOTAL												WHITE												BLACK AND OTHER											
	TOTAL				1500-2500 OR MORE				1500-2500 OR MORE				1500-2500 OR MORE				1500-2500 OR MORE				1500-2500 OR MORE				1500-2500 OR MORE											
	ALL	UNDER 1500	1500-2499	2500 OR MORE	ALL	UNDER 1500	1500-2499	2500 OR MORE	ALL	UNDER 1500	1500-2499	2500 OR MORE	ALL	UNDER 1500	1500-2499	2500 OR MORE	ALL	UNDER 1500	1500-2499	2500 OR MORE	ALL	UNDER 1500	1500-2499	2500 OR MORE												
BIRTHS	GRAMS	GRAMS	UNKNOW	BIRTHS	GRAMS	GRAMS	UNKNOW	BIRTHS	GRAMS	GRAMS	UNKNOW	BIRTHS	GRAMS	GRAMS	UNKNOW	BIRTHS	GRAMS	GRAMS	UNKNOW	BIRTHS	GRAMS	GRAMS	UNKNOW													
ALABAMA	60,460	1,186	4,449	54,793	32	40,142	2,359	37,212	21	20,318	636	2,090	17,581	11																						
Autauga	584	14	37	532	1	455	8	25	421	1	129	6	12	111																						
Baldwin	1,590	23	115	1,449	3	1,369	16	86	1,265	2	221	7	29	184																						
Barbour	332	12	24	296	-	139	3	9	127	-	193	9	15	169																						
Bibb	277	9	19	249	-	192	7	12	173	-	85	2	7	76																						
Blount	636	7	39	590	-	623	7	38	578	-	13	-	1	12																						
Bullock	179	4	23	152	-	22	-	-	22	-	157	4	23	130																						
Butler	292	1	27	284	-	143	1	5	137	-	149	-	22	127																						
Calhoun	1,630	35	107	1,488	-	1,187	19	71	1,097	-	443	16	36	391																						
Chambers	475	13	28	433	1	259	3	14	242	-	216	10	14	191																						
Cherokee	252	4	12	235	1	239	3	11	224	1	13	1	1	11																						
Chilton	509	4	29	475	1	444	4	21	418	1	65	-	8	57																						
Choctaw	237	7	20	210	-	124	3	8	113	-	113	4	12	97																						
Clarke	452	6	32	414	-	219	1	10	208	-	233	5	22	206																						
Clay	192	4	9	178	1	150	3	5	141	1	42	1	4	37																						
Cleburne	174	2	14	158	-	164	2	12	150	-	10	-	2	8																						
Coffee	571	11	29	531	-	424	9	19	396	-	147	2	10	135																						
Colbert	695	12	41	642	-	565	6	28	531	-	130	6	13	111																						
Conecuh	202	7	18	177	-	84	3	4	77	-	118	4	14	100																						
Coosa	131	1	13	117	-	68	1	5	62	-	63	-	8	55																						
Covington	493	9	34	450	-	381	3	25	353	-	112	6	9	97																						
Crenshaw	187	5	11	171	-	122	4	3	115	-	65	1	8	56																						
Cullman	942	18	58	866	-	930	18	57	855	-	12	-	1	11																						
Dale	778	20	37	719	2	564	9	24	530	1	214	11	13	189																						
Dallas	796	17	84	695	-	195	3	14	178	-	601	14	70	517																						
DeKalb	787	9	59	719	-	746	7	54	685	-	41	2	5	34																						
Elmore	809	16	54	738	1	588	10	31	546	1	221	6	23	192																						
Escambia	473	13	47	413	-	286	4	27	255	-	187	9	20	158																						
Etowah	1,313	26	89	1,198	-	1,047	21	59	967	-	266	5	30	231																						
Fayette	221	5	13	203	-	188	4	11	173	-	33	1	2	30																						
Franklin	389	6	35	347	1	357	5	31	321	-	32	1	4	26																						
Geneva	282	1	18	263	-	242	-	13	229	-	40	1	5	34																						
Greene	176	4	16	156	-	26	-	2	24	-	150	4	14	132																						
Hale	286	14	26	246	-	89	3	7	79	-	197	11	19	167																						
Henry	230	6	7	217	-	145	1	4	140	-	85	5	3	77																						

TABLE 11a-continued  
 BIRTHS TO WOMEN OF ALL AGES BY RACE OF MOTHER,  
 COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996

STATE/ COUNTY	TOTAL										TOTAL										TOTAL															
	1500- OR MORE			2499 GRAMS			2500 OR MORE			1500- OR MORE			2499 GRAMS			2500 OR MORE			1500- OR MORE			2499 GRAMS			2500 OR MORE			1500- OR MORE			2499 GRAMS			2500 OR MORE		
	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2499 OR MORE GRAMS	UNKNOWN						
Houston	1,236	18	85	1,132	1	847	11	46	789	1	389	7	39	343	—	847	11	46	789	1	389	7	39	343	—	847	11	46	789	1						
Jackson	697	7	45	643	2	653	7	42	602	2	44	—	3	41	—	653	7	42	602	2	44	—	3	41	—	653	7	42	602	2						
Jefferson	9,000	193	692	8,114	1	4,872	54	275	4,543	—	4,128	139	417	3,571	1	4,872	54	275	4,543	—	4,128	139	417	3,571	1	4,872	54	275	4,543	—						
Lamar	204	3	11	190	—	170	3	8	159	—	34	—	3	31	—	170	3	8	159	—	34	—	3	31	—	170	3	8	159	—						
Lauderdale	1,014	13	90	911	—	895	9	79	807	—	119	4	11	104	—	895	9	79	807	—	119	4	11	104	—	895	9	79	807	—						
Lawrence	381	5	32	344	—	319	4	22	293	—	62	1	10	51	—	319	4	22	293	—	62	1	10	51	—	319	4	22	293	—						
Lee	1,375	22	86	1,267	—	918	10	44	864	—	457	12	42	403	—	918	10	44	864	—	457	12	42	403	—	918	10	44	864	—						
Limestone	837	13	51	772	1	728	10	42	676	—	109	3	9	96	1	728	10	42	676	—	109	3	9	96	1	728	10	42	676	—						
Lowndes	210	6	14	190	—	35	—	1	34	—	175	6	13	156	—	35	—	1	34	—	175	6	13	156	—	35	—	1	34	—						
Macon	364	7	31	326	—	54	—	3	51	—	310	7	28	275	—	54	—	3	51	—	310	7	28	275	—	54	—	3	51	—						
Madison	3,799	51	241	3,507	—	2,678	25	130	2,523	—	1,121	26	111	984	—	2,678	25	130	2,523	—	1,121	26	111	984	—	2,678	25	130	2,523	—						
Marengo	351	8	32	311	—	127	3	9	115	—	224	5	23	196	—	127	3	9	115	—	224	5	23	196	—	127	3	9	115	—						
Marion	384	4	18	362	—	369	4	16	349	—	15	—	2	13	—	369	4	16	349	—	15	—	2	13	—	369	4	16	349	—						
Marshall	1,138	11	72	1,054	1	1,106	11	69	1,025	1	32	—	3	29	—	1,106	11	69	1,025	1	32	—	3	29	—	1,106	11	69	1,025	1						
Mobile	6,234	122	520	5,590	2	3,562	50	224	3,287	1	2,672	72	296	2,303	1	3,562	50	224	3,287	1	2,672	72	296	2,303	1	3,562	50	224	3,287	1						
Montroe	384	9	23	352	—	192	1	8	183	—	192	8	15	169	—	192	1	8	183	—	192	8	15	169	—	192	1	8	183	—						
Montgomery	3,526	100	282	3,142	2	1,486	25	72	1,389	—	2,040	75	210	1,753	2	1,486	25	72	1,389	—	2,040	75	210	1,753	2	1,486	25	72	1,389	—						
Morgan	1,377	25	98	1,253	1	1,160	18	73	1,068	1	217	7	25	185	—	1,160	18	73	1,068	1	217	7	25	185	—	1,160	18	73	1,068	1						
Perry	200	3	20	177	—	39	—	5	34	—	161	3	15	143	—	39	—	5	34	—	161	3	15	143	—	39	—	5	34	—						
Pickens	305	13	40	252	—	118	5	9	104	—	187	8	31	148	—	118	5	9	104	—	187	8	31	148	—	118	5	9	104	—						
Pike	406	13	33	360	—	220	2	19	199	—	186	11	14	161	—	220	2	19	199	—	186	11	14	161	—	220	2	19	199	—						
Randolph	291	4	31	255	1	211	3	21	186	1	80	1	10	69	—	211	3	21	186	1	80	1	10	69	—	211	3	21	186	1						
Russell	662	22	62	578	—	378	8	32	338	—	284	14	30	240	—	378	8	32	338	—	284	14	30	240	—	378	8	32	338	—						
St. Clair	771	10	56	704	1	693	8	46	638	1	78	2	10	66	—	693	8	46	638	1	78	2	10	66	—	693	8	46	638	1						
Shelby	1,951	31	115	1,804	1	1,803	23	98	1,681	1	148	8	17	123	—	1,803	23	98	1,681	1	148	8	17	123	—	1,803	23	98	1,681	1						
Sumter	236	4	22	210	—	41	—	2	39	—	195	4	20	171	—	41	—	2	39	—	195	4	20	171	—	41	—	2	39	—						
Talladega	1,061	22	88	950	1	671	10	40	621	—	390	12	48	329	1	671	10	40	621	—	390	12	48	329	1	671	10	40	621	—						
Tallapoosa	589	12	32	545	—	365	6	18	341	—	224	6	14	204	—	365	6	18	341	—	224	6	14	204	—	365	6	18	341	—						
Tuscaloosa	2,161	53	187	1,917	4	1,295	26	83	1,183	3	866	27	104	734	1	1,295	26	83	1,183	3	866	27	104	734	1	1,295	26	83	1,183	3						
Walker	972	21	63	887	1	893	17	54	821	1	79	4	9	66	—	893	17	54	821	1	79	4	9	66	—	893	17	54	821	1						
Washington	245	6	14	225	—	144	1	6	137	—	101	5	8	88	—	144	1	6	137	—	101	5	8	88	—	144	1	6	137	—						
Wilcox	239	6	21	212	—	37	1	1	35	—	202	5	20	177	—	37	1	1	35	—	202	5	20	177	—	37	1	1	35	—						
Winston	288	4	18	266	—	287	4	17	266	—	1	—	1	—	—	287	4	17	266	—	1	—	1	—	—	287	4	17	266	—						

**TABLE 11b**  
**BIRTHS TO WOMEN AGED 10-19 YEARS BY RACE OF MOTHER,**  
**COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996**

STATE/ COUNTY	MOTHERS AGED 10-19											
	TOTAL				WHITE				BLACK AND OTHER			
	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE UNKNOWNS	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE UNKNOWNS	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE UNKNOWNS
ALABAMA	11,115	278	1,007	9,826	5,836	99	406	5,130	5,479	179	601	4,696
Autauga	100	5	5	90	67	4	4	59	33	1	1	31
Baldwin	240	2	20	218	177	1	13	163	63	1	7	55
Barbour	83	4	4	75	15	—	—	15	68	4	4	60
Bibb	55	2	1	52	35	2	1	32	20	—	—	20
Blount	92	1	10	81	92	1	10	81	—	—	—	—
Bullock	49	2	6	41	4	—	—	4	45	2	6	37
Butler	70	—	6	64	20	—	—	20	50	—	6	44
Calhoun	309	10	34	265	191	3	23	165	118	7	11	100
Chambers	129	4	8	116	53	2	3	48	76	2	5	68
Cherokee	54	1	3	50	51	—	3	48	3	1	—	2
Chilton	100	2	5	93	85	2	5	78	15	—	—	15
Choctaw	57	2	5	50	22	1	1	20	35	1	4	30
Clarke	98	1	8	89	43	1	—	42	55	—	8	47
Clay	46	1	2	43	27	1	—	26	19	—	2	17
Cleburne	44	—	2	42	44	—	2	42	—	—	—	—
Coffee	101	3	4	94	61	2	2	57	40	1	2	37
Colbert	128	2	12	114	92	—	10	82	36	2	2	32
Conecuh	40	2	5	33	14	1	—	13	26	1	5	20
Coosa	28	1	4	23	12	1	2	9	16	—	2	14
Covington	122	2	10	110	79	1	6	72	43	1	4	38
Crenshaw	34	1	2	31	21	1	1	19	13	—	1	12
Cullman	187	5	13	169	185	5	13	167	2	—	—	2
Dale	134	6	3	124	74	1	1	72	60	5	2	52
Dallas	218	5	23	190	20	—	1	19	198	5	22	171
DeKalb	159	4	15	140	146	2	13	131	13	2	2	9
Elmore	127	5	12	110	63	3	3	57	64	2	9	53
Escambia	89	5	10	74	43	2	4	37	46	3	6	37
Etowah	292	6	27	259	204	5	17	182	88	1	10	77
Fayette	56	3	3	50	41	2	2	37	15	1	1	13
Franklin	53	—	8	45	49	—	6	43	4	—	2	2
Geneva	53	—	4	49	42	—	4	38	11	—	—	11
Greene	43	2	1	40	2	—	—	2	41	2	1	38
Hale	74	2	7	65	11	—	1	10	63	2	6	55
Henry	29	—	1	28	16	—	—	16	13	—	1	12

TABLE 11b-continued  
 BIRTHS TO WOMEN AGED 10-19 YEARS BY RACE OF MOTHER,  
 COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996

STATE/ COUNTY	MOTHERS AGED 10-19														
	TOTAL				WHITE				BLACK AND OTHER						
	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN
Houston	234	6	24	204	-	97	2	4	91	-	137	4	20	113	-
Jackson	145	1	7	136	1	134	1	7	125	1	11	-	-	11	-
Jefferson	1,511	43	152	1,316	-	471	6	40	425	-	1,040	37	112	891	-
Lamar	37	1	2	34	-	30	1	2	27	-	7	-	-	7	-
Lauderdale	151	2	20	129	-	119	-	17	102	-	32	2	3	27	-
Lawrence	69	1	7	61	-	56	1	4	51	-	13	-	3	10	-
Lee	200	7	15	178	-	92	2	2	88	-	108	5	13	90	-
Limestone	134	1	7	126	-	108	1	5	102	-	26	-	2	24	-
Lowndes	61	2	6	53	-	-	-	-	-	-	61	2	6	53	-
Macon	81	-	10	71	-	6	-	1	5	-	75	-	9	66	-
Madison	495	9	45	441	-	265	3	16	246	-	230	6	29	195	-
Marengo	71	-	7	64	-	11	-	3	8	-	60	-	4	56	-
Marion	83	-	2	81	-	79	-	2	77	-	4	-	-	4	-
Marshall	219	3	20	196	-	212	3	20	189	-	7	-	-	7	-
Mobile	1,163	28	112	1,023	-	466	5	35	426	-	697	23	77	597	-
Monroe	100	-	7	93	-	38	-	2	36	-	62	-	5	57	-
Montgomery	650	21	63	566	-	130	2	5	123	-	520	19	58	443	-
Morgan	227	9	18	200	-	170	7	12	151	-	57	2	6	49	-
Perry	56	1	11	44	-	2	-	-	2	-	54	1	11	42	-
Pickens	65	3	10	52	-	14	-	1	13	-	51	3	9	39	-
Pike	75	3	10	62	-	30	1	6	23	-	45	2	4	39	-
Randolph	65	2	7	56	-	41	1	4	36	-	24	1	3	20	-
Russell	141	4	19	118	-	72	1	10	61	-	69	3	9	57	-
St. Clair	138	1	10	127	-	122	1	7	114	-	16	-	3	13	-
Shelby	177	11	10	156	-	154	7	7	140	-	23	4	3	16	-
Sumter	52	1	4	47	-	3	-	-	3	-	49	1	4	44	-
Talladega	275	7	29	239	-	146	2	13	131	-	129	5	16	108	-
Tallapoosa	141	-	8	133	-	64	-	5	59	-	77	-	3	74	-
Tuscaloosa	408	12	52	343	1	137	2	14	121	-	271	10	38	222	1
Walker	211	5	16	190	-	175	5	10	160	-	36	-	6	30	-
Washington	41	1	4	36	-	17	-	-	17	-	24	1	4	19	-
Wilcox	80	1	8	71	-	9	-	-	9	-	71	1	8	62	-
Winston	66	1	2	63	-	65	1	1	63	-	1	-	1	-	-



**TABLE 11C**  
**BIRTHS TO WOMEN AGED 20-34 YEARS BY RACE OF MOTHER,**  
**COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996**

STATE/ COUNTY	MOTHERS AGED 20-34														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN
Alabama	44,488	803	3,039	40,625	21	31,007	394	1,708	28,890	15	13,481	409	1,331	11,735	6
Autauga	440	9	27	404	—	351	4	18	329	—	89	5	9	75	—
Baldwin	1,203	15	83	1,103	2	1,066	9	64	991	2	137	6	19	112	—
Barbour	232	6	17	209	—	117	3	9	105	—	115	3	8	104	—
Bibb	206	6	18	182	—	145	4	11	130	—	61	2	7	52	—
Blount	496	5	27	464	—	485	5	26	454	—	11	—	1	10	—
Bullock	115	2	17	96	—	14	—	—	14	—	101	2	17	82	—
Butler	203	1	19	183	—	112	1	5	106	—	91	—	14	77	—
Calhoun	1,216	24	61	1,131	—	915	16	39	860	—	301	8	22	271	—
Chambers	324	8	18	298	—	191	1	10	180	—	133	7	8	118	—
Cherokee	182	2	8	171	1	172	2	7	162	1	10	—	1	9	—
Chilton	376	1	22	353	—	332	1	15	316	—	44	—	7	37	—
Choctaw	170	3	15	152	—	94	1	7	86	—	76	2	8	66	—
Clarke	321	4	22	295	—	160	—	9	151	—	161	4	13	144	—
Clay	138	3	7	127	1	115	2	5	107	1	23	1	2	20	—
Cleburne	117	—	9	108	—	108	—	7	101	—	9	—	2	7	—
Coffee	435	7	22	406	—	337	6	14	317	—	98	1	8	89	—
Colbert	523	9	25	489	—	434	5	15	414	—	89	4	10	75	—
Conecuh	152	5	12	135	—	66	2	4	60	—	86	3	8	75	—
Coosa	101	—	8	93	—	55	—	3	52	—	46	—	5	41	—
Covington	349	6	23	320	—	281	1	18	262	—	68	5	5	58	—
Crenshaw	145	4	9	132	—	96	3	2	91	—	49	1	7	41	—
Cullman	700	11	38	651	—	691	11	37	643	—	9	—	1	8	—
Dale	590	13	32	545	—	443	7	21	415	—	147	6	11	130	—
Dallas	532	10	58	464	—	160	3	12	145	—	372	7	46	319	—
DeKalb	585	5	40	540	—	561	5	37	519	—	24	—	3	21	—
Elmore	621	8	40	572	1	473	4	28	440	1	148	4	12	132	—
Escambia	357	7	33	317	—	223	1	19	203	—	134	6	14	114	—
Etowah	946	18	49	879	—	781	15	33	733	—	165	3	16	146	—
Fayette	155	2	9	144	—	138	2	8	128	—	17	—	1	16	—
Franklin	316	6	23	286	1	290	5	22	263	—	26	1	1	23	1
Geneva	219	1	14	204	—	190	—	9	181	—	29	1	5	23	—
Greene	115	2	12	101	—	21	—	2	19	—	94	2	10	82	—
Hale	188	10	17	161	—	69	2	5	62	—	119	8	12	99	—
Henry	187	6	6	175	—	121	1	4	116	—	66	5	2	59	—

TABLE 11c-continued  
 BIRTHS TO WOMEN AGED 20-34 YEARS BY RACE OF MOTHER,  
 COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996

STATE/ COUNTY	MOTHERS AGED 20-34														
	TOTAL				WHITE				BLACK AND OTHER						
	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN/ N	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	2499 OR MORE GRAMS	2500 OR MORE GRAMS	UNKNOWN
Houston	890	9	45	835	1	860	6	31	622	1	230	3	14	213	-
Jackson	516	6	32	477	1	486	6	29	450	1	30	-	3	27	-
Jefferson	6,592	136	474	5,982	-	3,804	45	204	3,555	-	2,788	91	270	2,427	-
Lamar	160	2	8	150	-	136	2	5	129	-	24	-	3	21	-
Lauderdale	800	11	66	723	-	719	9	58	652	-	81	2	8	71	-
Lawrence	290	4	24	262	-	246	3	17	226	-	44	1	7	36	-
Lee	1,052	13	57	982	-	738	7	30	701	-	314	6	27	281	-
Limestone	656	10	37	608	1	582	7	33	542	-	74	3	4	66	1
Lowndes	133	3	8	122	-	30	-	1	29	-	103	3	7	93	-
Macon	255	6	20	229	-	45	-	2	43	-	210	6	18	186	-
Madison	2,869	40	163	2,666	-	2,067	20	92	1,955	-	802	20	71	711	-
Marengo	246	8	24	214	-	103	3	5	95	-	143	5	19	119	-
Marion	282	4	13	265	-	271	4	11	256	-	11	-	2	9	-
Marshall	867	8	46	812	1	844	8	43	792	1	23	-	3	20	-
Mobile	4,488	75	350	4,061	2	2,709	36	157	2,515	1	1,779	39	193	1,546	1
Monroe	256	8	14	234	-	141	-	6	135	-	115	8	8	99	-
Montgomery	2,540	74	193	2,271	2	1,167	21	58	1,088	-	1,373	53	135	1,183	2
Morgan	1,047	14	75	958	-	895	10	56	829	-	152	4	19	129	-
Perry	122	2	8	112	-	30	-	4	26	-	92	2	4	86	-
Pickens	220	10	28	182	-	100	5	8	87	-	120	5	20	95	-
Pike	309	8	21	280	-	177	1	13	163	-	132	7	8	117	-
Randolph	218	2	24	191	1	165	2	17	145	1	53	-	7	46	-
Russell	480	16	39	425	-	288	7	21	260	-	192	9	18	165	-
St. Clair	585	7	39	539	-	529	6	33	490	-	56	1	6	49	-
Shelby	1,512	19	96	1,396	1	1,401	15	83	1,302	1	111	4	13	94	-
Sumter	166	2	16	148	-	35	-	2	33	-	131	2	14	115	-
Talladega	736	14	56	665	1	488	8	26	454	-	248	6	30	211	1
Tallapoosa	417	11	22	384	-	280	5	13	262	-	137	6	9	122	-
Tuscaloosa	1,586	36	123	1,424	3	1,044	20	63	958	3	542	16	60	466	-
Walker	709	16	44	648	1	673	12	42	618	1	36	4	2	30	-
Washington	184	2	8	174	-	117	-	5	112	-	67	2	3	62	-
Wilcox	146	5	12	129	-	26	1	1	24	-	120	4	11	105	-
Winston	204	3	14	187	-	204	3	14	187	-	-	-	-	-	-

**TABLE 11d**  
**BIRTHS TO WOMEN AGED 35 YEARS OR MORE BY RACE OF MOTHER,**  
**COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996**

STATE/ COUNTY	MOTHERS 35 AND OLDER														
	TOTAL				WHITE				BLACK AND OTHER						
	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN
ALABAMA	4,854	105	403	4,340	6	3,496	57	245	3,190	4	1,358	48	158	1,150	2
Autauga	44	5	38	1	1	37	3	33	1	1	7	2	2	6	1
Baldwin	146	12	127	1	1	125	6	9	110	1	21	3	3	17	1
Barbour	17	3	12	2	2	7	1	7	1	1	10	2	3	5	1
Bibb	16	1	15	1	1	12	1	11	1	1	4	1	1	4	1
Blount	48	2	45	1	1	46	1	2	43	1	2	1	1	2	1
Bullock	15	1	15	1	1	4	1	4	1	1	11	1	1	11	1
Butler	19	2	17	1	1	11	1	11	1	1	8	2	2	6	1
Calhoun	105	12	92	1	1	81	9	72	1	1	24	1	3	20	1
Chambers	22	2	19	1	1	15	1	14	1	1	7	1	1	5	1
Cherokee	16	1	14	1	1	16	1	14	1	1	1	1	1	1	1
Chilton	33	2	29	1	1	27	1	24	1	1	6	1	1	5	1
Choctaw	10	1	8	1	1	8	1	7	1	1	2	1	1	1	1
Clarke	33	2	30	1	1	16	1	15	1	1	17	1	1	15	1
Clay	8	1	7	1	1	8	1	8	1	1	1	1	1	1	1
Cleburne	13	3	8	1	1	12	2	3	7	1	1	1	1	1	1
Coffee	35	3	31	1	1	26	1	3	22	1	9	1	1	9	1
Colbert	44	4	39	1	1	39	1	3	35	1	5	1	1	4	1
Conecuh	10	1	9	1	1	4	1	4	1	1	6	1	1	5	1
Coosa	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Covington	22	1	20	1	1	21	1	1	19	1	1	1	1	1	1
Crenshaw	8	1	7	1	1	5	1	5	1	1	3	1	1	3	1
Cullman	55	7	46	1	1	54	2	7	45	1	1	1	1	1	1
Dale	53	2	50	1	1	46	1	2	43	1	7	1	1	7	1
Dallas	46	3	41	1	1	15	1	14	1	1	31	2	2	27	1
DeKalb	43	4	39	1	1	39	4	35	1	1	4	1	1	4	1
Etmore	61	2	56	1	1	52	3	49	1	1	9	2	2	7	1
Escambia	27	4	22	1	1	20	1	4	15	1	7	1	1	7	1
Etowah	75	13	60	1	1	62	1	9	52	1	13	1	4	8	1
Fayette	10	1	9	1	1	9	1	8	1	1	1	1	1	1	1
Franklin	20	4	16	1	1	18	3	15	1	1	2	1	1	1	1
Geneva	10	1	10	1	1	10	1	10	1	1	1	1	1	1	1
Greene	18	3	15	1	1	3	1	3	1	1	15	3	3	12	1
Hale	24	2	20	1	1	9	1	7	1	1	15	1	1	13	1
Henry	14	1	14	1	1	8	1	8	1	1	6	1	1	6	1

**TABLE 11d-continued**  
**BIRTHS TO WOMEN AGED 35 YEARS OR MORE BY RACE OF MOTHER,**  
**COUNTY OF RESIDENCE AND BIRTHWEIGHT, ALABAMA, 1996**

STATE/ COUNTY	MOTHERS 35 AND OLDER														
	TOTAL				WHITE				BLACK AND OTHER						
	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN	ALL BIRTHS	UNDER 1500 GRAMS	1500- 2499 GRAMS	2500 OR MORE GRAMS	UNKNOWN
Houston	112	3	16	93	-	90	3	11	76	-	22	-	5	17	-
Jackson	36	-	6	30	-	33	-	6	27	-	3	-	-	3	-
Jefferson	897	14	66	816	1	597	3	31	563	-	300	11	35	253	1
Lamar	7	-	1	6	-	4	-	1	3	-	3	-	-	3	-
Lauderdale	63	-	4	59	-	57	-	4	53	-	6	-	-	6	-
Lawrence	22	-	1	21	-	17	-	1	16	-	5	-	-	5	-
Lee	123	2	14	107	-	88	1	12	75	-	35	1	2	32	-
Limestone	47	2	7	38	-	38	2	4	32	-	9	-	3	6	-
Lowndes	16	1	-	15	-	5	-	-	5	-	11	1	-	10	-
Macon	28	1	1	26	-	3	-	-	3	-	25	1	1	23	-
Madison	434	2	33	399	-	345	2	22	321	-	89	-	11	78	-
Marengo	34	-	1	33	-	13	-	1	12	-	21	-	-	21	-
Marion	19	-	3	16	-	19	-	3	16	-	-	-	-	-	-
Marshall	52	-	6	46	-	50	-	6	44	-	2	-	-	2	-
Mobile	583	19	58	506	-	387	9	32	346	-	196	10	26	160	-
Monroe	28	1	2	25	-	13	1	-	12	-	15	-	2	13	-
Montgomery	336	5	26	305	-	189	2	9	178	-	147	3	17	127	-
Morgan	103	2	5	95	1	95	1	5	88	1	8	1	-	7	-
Perry	22	-	1	21	-	7	-	1	6	-	15	-	-	15	-
Pickens	20	-	2	18	-	4	-	-	4	-	16	-	2	14	-
Pike	22	2	2	18	-	13	-	-	13	-	9	2	2	5	-
Randolph	8	-	-	8	-	5	-	-	5	-	3	-	-	3	-
Russell	41	2	4	35	-	18	-	1	17	-	23	2	3	18	-
St. Clair	48	2	7	38	1	42	1	6	34	1	6	1	1	4	-
Shelby	262	1	9	252	-	248	1	8	239	-	14	-	1	13	-
Sumter	18	1	2	15	-	3	-	-	3	-	15	1	2	12	-
Talladega	50	1	3	46	-	37	-	1	36	-	13	1	2	10	-
Tallapoosa	31	1	2	28	-	21	1	-	20	-	10	-	2	8	-
Tuscaloosa	167	5	12	150	-	114	4	6	104	-	53	1	6	46	-
Walker	52	-	3	49	-	45	-	2	43	-	7	-	1	6	-
Washington	20	3	2	15	-	10	1	1	8	-	10	2	1	7	-
Wilcox	13	-	1	12	-	2	-	-	2	-	11	-	1	10	-
Winston	18	-	2	16	-	18	-	2	16	-	-	-	-	-	-

**TABLE 12a**  
**NUMBER AND PERCENT OF BIRTHS LESS THAN 2,500 GRAMS BORN AT A**  
**CLASS A OR B HOSPITAL<sup>1</sup> BY RACE OF MOTHER AND**  
**COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	CLASS A OR B		PERCENT A OR B	CLASS A OR B		PERCENT A OR B	CLASS A OR B		PERCENT A OR B
	YES	NO		YES	NO		YES	NO	
ALABAMA	3,175	2,460	56.3	1,576	1,333	54.2	1,599	1,127	58.7
Autauga	20	31	39.2	14	19	42.4	6	12	33.3
Baldwin	46	92	33.3	32	70	31.4	14	22	38.9
Barbour	4	32	11.1	2	10	16.7	2	22	8.3
Bibb	22	6	78.6	17	2	89.5	5	4	55.6
Blount	44	2	95.7	43	2	95.6	1	—	100.0
Bullock	5	22	18.5	—	—	—	5	22	18.5
Butler	15	13	53.6	5	1	83.3	10	12	45.5
Calhoun	41	101	28.9	30	60	33.3	11	41	21.2
Chambers	4	37	9.8	1	16	5.9	3	21	12.5
Cherokee	2	14	12.5	1	13	7.1	1	1	50.0
Chilton	16	17	48.5	13	12	52.0	3	5	37.5
Choctaw	1	26	3.7	—	11	—	1	15	6.3
Clarke	16	22	42.1	3	8	27.3	13	14	48.1
Clay	2	11	15.4	1	7	12.5	1	4	20.0
Cleburne	3	13	18.8	3	11	21.4	—	2	—
Coffee	14	26	35.0	12	16	42.9	2	10	16.7
Colbert	8	45	15.1	5	29	14.7	3	16	15.8
Conecuh	11	14	44.0	5	2	71.4	6	12	33.3
Coosa	4	10	28.6	2	4	33.3	2	6	25.0
Covington	13	30	30.2	7	21	25.0	6	9	40.0
Crenshaw	6	10	37.5	4	3	57.1	2	7	22.2
Cullman	37	39	48.7	36	39	48.0	1	—	100.0
Dale	16	41	28.1	13	20	39.4	3	21	12.5
Dallas	14	87	13.9	5	12	29.4	9	75	10.7
DeKalb	10	58	14.7	10	51	16.4	—	7	—
Elmore	55	15	78.6	30	11	73.2	25	4	86.2
Escambia	7	53	11.7	3	28	9.7	4	25	13.8
Etowah	31	84	27.0	24	56	30.0	7	28	20.0
Fayette	11	7	61.1	9	6	60.0	2	1	66.7
Franklin	14	27	34.1	12	24	33.3	2	3	40.0
Geneva	4	15	21.1	1	12	7.7	3	3	50.0
Greene	14	6	70.0	2	—	100.0	12	6	66.7
Hale	25	15	62.5	9	1	90.0	16	14	53.3
Henry	6	7	46.2	2	3	40.0	4	4	50.0
Houston	21	82	20.4	15	42	26.3	6	40	13.0
Jackson	22	30	42.3	20	29	40.8	2	1	66.7
Jefferson	849	36	95.9	312	17	94.8	537	19	96.6
Lamar	5	9	35.7	2	9	18.2	3	—	100.0
Lauderdale	26	77	25.2	21	67	23.9	5	10	33.3
Lawrence	7	30	18.9	7	19	26.9	—	11	—
Lee	22	86	20.4	11	43	20.4	11	43	20.4
Limestone	36	28	56.3	30	22	57.7	6	6	50.0
Lowndes	5	15	25.0	1	—	100.0	4	15	21.1
Macon	12	26	31.6	2	1	66.7	10	25	28.6
Madison	286	6	97.9	151	4	97.4	135	2	98.5
Marengo	12	28	30.0	5	7	41.7	7	21	25.0
Marion	7	15	31.8	6	14	30.0	1	1	50.0
Marshall	14	69	16.9	14	66	17.5	—	3	—
Mobile	491	151	76.5	171	103	62.4	320	48	87.0
Monroe	11	21	34.4	1	8	11.1	10	13	43.5
Montgomery	180	202	47.1	72	25	74.2	108	177	37.9
Morgan	30	93	24.4	24	67	26.4	6	26	18.8
Perry	5	18	21.7	3	2	60.0	2	16	11.1
Pickens	31	22	58.5	8	6	57.1	23	16	59.0
Pike	27	19	58.7	12	9	57.1	15	10	60.0
Randolph	6	29	17.1	4	20	16.7	2	9	18.2
Russell	3	81	3.6	2	38	5.0	1	43	2.3
St. Clair	51	15	77.3	46	8	85.2	5	7	41.7
Shelby	103	43	70.5	88	33	72.7	15	10	60.0
Sumter	12	14	46.2	1	1	50.0	11	13	45.8
Talladega	33	77	30.0	16	34	32.0	17	43	28.3
Tallapoosa	15	29	34.1	10	14	41.7	5	15	25.0
Tuscaloosa	238	2	99.2	108	1	99.1	130	1	99.2
Walker	49	35	58.3	45	26	63.4	4	9	30.8
Washington	9	11	45.0	2	5	28.6	7	6	53.8
Wilcox	8	19	29.6	2	—	100.0	6	19	24.0
Winston	8	14	36.4	8	13	38.1	—	1	—

See technical notes for a definition of the hospital classification.

**TABLE 12b**  
**NUMBER AND PERCENT OF BIRTHS 500-1,499 GRAMS BORN AT A**  
**CLASS A OR B HOSPITAL<sup>1</sup> BY RACE OF MOTHER AND**  
**COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	CLASS A OR B		PERCENT A OR B	CLASS A OR B		PERCENT A OR B	CLASS A OR B		PERCENT A OR B
	YES	NO		YES	NO		YES	NO	
ALABAMA	731	306	70.5	350	137	71.9	381	169	69.3
Autauga	4	6	40.0	2	4	33.3	2	2	50.0
Baldwin	13	7	65.0	8	6	57.1	5	1	83.3
Barbour	3	9	25.0	1	2	33.3	2	7	22.2
Bibb	4	1	80.0	3	—	100.0	1	1	50.0
Blount	6	—	100.0	6	—	100.0	—	—	—
Bullock	1	3	25.0	—	—	—	1	3	25.0
Butler	1	—	100.0	1	—	100.0	—	—	—
Calhoun	20	11	64.5	13	5	72.2	7	6	53.8
Chambers	3	10	23.1	—	3	—	3	7	30.0
Cherokee	1	3	25.0	—	3	—	1	—	100.0
Chilton	1	1	50.0	1	1	50.0	—	—	—
Choctaw	1	5	16.7	—	2	—	1	3	25.0
Clarke	3	3	50.0	—	1	—	3	2	60.0
Clay	1	2	33.3	—	2	—	1	—	100.0
Cleburne	2	—	100.0	2	—	100.0	—	—	—
Coffee	10	1	90.9	8	1	88.9	2	—	100.0
Colbert	6	5	54.5	3	3	50.0	3	2	60.0
Conecuh	1	2	33.3	—	1	—	1	1	50.0
Coosa	1	—	100.0	1	—	100.0	—	—	—
Covington	5	2	71.4	1	2	33.3	4	—	100.0
Crenshaw	4	1	80.0	3	1	75.0	1	—	100.0
Cullman	9	5	64.3	9	5	64.3	—	—	—
Dale	9	9	50.0	6	2	75.0	3	7	30.0
Dallas	8	9	47.1	2	1	66.7	6	8	42.9
DeKalb	4	4	50.0	4	2	66.7	—	2	—
Elmore	12	2	85.7	8	1	88.9	4	1	80.0
Escambia	4	9	30.8	2	2	50.0	2	7	22.2
Etowah	10	16	38.5	8	13	38.1	2	3	40.0
Fayette	4	1	80.0	3	1	75.0	1	—	100.0
Franklin	4	2	66.7	3	2	60.0	1	—	100.0
Geneva	1	—	100.0	—	—	—	1	—	100.0
Greene	4	—	100.0	—	—	—	4	—	100.0
Hale	9	4	69.2	3	—	100.0	6	4	60.0
Henry	2	2	50.0	—	1	—	2	1	66.7
Houston	9	8	52.9	6	4	60.0	3	4	42.9
Jackson	3	4	42.9	3	4	42.9	—	—	—
Jefferson	158	4	97.5	42	—	100.0	116	4	96.7
Lamar	1	2	33.3	1	2	33.3	—	—	—
Lauderdale	8	3	72.7	5	2	71.4	3	1	75.0
Lawrence	3	2	60.0	3	1	75.0	—	1	—
Lee	11	9	55.0	4	4	50.0	7	5	58.3
Limestone	8	4	66.7	7	3	70.0	1	1	50.0
Lowndes	2	4	33.3	—	—	—	2	4	33.3
Macon	1	3	25.0	—	—	—	1	3	25.0
Madison	48	3	94.1	24	1	96.0	24	2	92.3
Marengo	5	3	62.5	2	1	66.7	3	2	60.0
Marion	1	3	25.0	1	3	25.0	—	—	—
Marshall	6	5	54.5	6	5	54.5	—	—	—
Mobile	86	13	86.9	35	8	81.4	51	5	91.1
Monroe	5	3	62.5	1	—	100.0	4	3	57.1
Montgomery	48	39	55.2	20	4	83.3	28	35	44.4
Morgan	13	9	59.1	9	7	56.3	4	2	66.7
Perry	2	1	66.7	—	—	—	2	1	66.7
Pickens	9	2	81.8	4	1	80.0	5	1	83.3
Pike	13	—	100.0	2	—	100.0	11	—	100.0
Randolph	2	2	50.0	1	2	33.3	1	—	100.0
Russell	3	17	15.0	2	5	28.6	1	12	7.7
St. Clair	8	—	100.0	8	—	100.0	—	—	—
Shelby	22	6	78.6	17	4	81.0	5	2	71.4
Sumter	1	3	25.0	—	—	—	1	3	25.0
Talladega	8	7	53.3	2	4	33.3	6	3	66.7
Tallapoosa	8	4	66.7	5	1	83.3	3	3	50.0
Tuscaloosa	42	2	95.5	21	1	95.5	21	1	95.5
Walker	16	2	88.9	14	1	93.3	2	1	66.7
Washington	4	1	80.0	1	—	100.0	1	1	75.0
Wilcox	4	1	80.0	1	—	100.0	3	1	75.0
Winston	2	2	50.0	2	2	50.0	—	—	—

See technical notes for a definition of the hospital classification.

**TABLE 13**  
**NUMBER AND PERCENT OF BIRTHS ADMITTED TO NEONATAL INTENSIVE CARE**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996**

COUNTY	TOTAL						WHITE						BLACK & OTHER					
	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>		
	YES	NO	UNKNOWN		YES	NO	UNKNOWN		YES	NO	UNKNOWN		YES	NO	UNKNOWN			
ALABAMA	3,888	54,797	1,775	6.6	2,307	36,429	1,406	6.0	1,581	18,368	369	7.9						
Autauga	40	542	2	6.9	32	421	2	7.1	8	121	—	6.2						
Baldwin	81	1,436	73	5.3	64	1,235	70	4.9	17	201	3	7.8						
Barbour	15	292	25	4.9	5	121	13	4.0	10	171	12	5.5						
Bibb	27	249	1	9.8	16	176	—	8.3	11	73	1	13.1						
Blount	69	565	2	10.9	66	555	2	10.6	3	10	—	23.1						
Bullock	9	168	2	5.1	1	21	—	4.5	8	147	2	5.2						
Butler	11	280	1	3.8	5	137	1	3.5	6	143	—	4.0						
Calhoun	46	1,573	11	2.8	32	1,150	5	2.7	14	423	6	3.2						
Chambers	22	419	34	5.0	9	226	24	3.8	13	193	10	6.3						
Cherokee	1	214	37	0.5	1	202	36	0.5	—	12	1	—						
Chilton	29	480	—	5.7	25	419	—	5.6	4	61	—	6.2						
Choctaw	2	26	209	7.1	—	9	115	—	2	17	94	10.5						
Clarke	30	414	8	6.8	12	202	5	5.6	18	212	3	7.8						
Clay	4	187	1	2.1	3	146	1	2.0	1	41	—	2.4						
Cleburne	5	138	31	3.5	5	128	31	3.8	—	10	—	—						
Coffee	36	532	3	6.3	28	395	1	6.6	8	137	2	5.5						
Colbert	7	685	3	1.0	5	557	3	0.9	2	128	—	1.5						
Conecuh	17	178	7	8.7	10	68	6	12.8	7	110	1	6.0						
Coosa	7	124	—	5.3	4	64	—	5.9	3	60	—	4.8						
Covington	21	457	15	4.4	15	351	15	4.1	6	106	—	5.4						
Crenshaw	7	180	—	3.7	4	118	—	3.3	3	62	—	4.6						
Cullman	64	872	6	6.8	62	862	6	6.7	2	10	—	16.7						
Dale	33	735	10	4.3	21	537	6	3.8	12	198	4	5.7						
Dallas	29	763	4	3.7	8	184	3	4.2	21	579	1	3.5						
DeKalb	17	719	51	2.3	16	680	50	2.3	1	39	1	2.5						
Elmore	57	751	1	7.1	36	551	1	6.1	21	200	—	9.5						
Escambia	21	353	99	5.6	10	194	82	4.9	11	159	17	6.5						
Etowah	48	1,259	6	3.7	40	1,002	5	3.8	8	257	1	3.0						
Fayette	18	198	5	8.3	17	166	5	9.3	1	32	—	3.0						
Franklin	13	358	18	3.5	12	327	18	3.5	1	31	—	3.1						
Geneva	15	262	5	5.4	12	225	5	5.1	3	37	—	7.5						
Greene	19	157	—	10.8	5	21	—	19.2	14	136	—	9.3						
Hale	33	252	1	11.6	8	80	1	9.1	25	172	—	12.7						
Henry	8	221	1	3.5	5	139	1	3.5	3	82	—	3.5						

<sup>1</sup>Calculated on the basis of births where admission to neonatal care was known.

TABLE 13-continued  
 NUMBER AND PERCENT OF BIRTHS ADMITTED TO NEONATAL INTENSIVE CARE  
 BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1996

COUNTY	TOTAL						WHITE						BLACK & OTHER					
	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>	INTENSIVE CARE ADMISSION			PERCENT ADMITTED <sup>1</sup>		
	YES	NO	UNKNOWN		YES	NO	UNKNOWN		YES	NO	UNKNOWN		YES	NO	UNKNOWN			
Houston	38	1,190	8	3.1	26	814	7	3.1	12	376	1	3.1						
Jackson	31	568	98	5.2	29	527	97	5.2	2	41	1	4.7						
Jefferson	883	8,094	23	9.8	458	4,399	15	9.4	425	3,695	8	10.3						
Lamar	5	123	76	3.9	2	96	72	2.0	3	27	4	10.0						
Lauderdale	28	982	4	2.8	23	868	4	2.6	5	114	—	4.2						
Lawrence	9	370	2	2.4	7	310	2	2.2	2	60	—	3.2						
Lee	39	1,107	229	3.4	22	692	204	3.1	17	415	25	3.9						
Limestone	32	802	3	3.8	27	698	3	3.7	5	104	—	4.6						
Lowndes	13	197	—	6.2	2	33	—	5.7	11	164	—	6.3						
Macon	16	344	4	4.4	6	48	—	11.1	10	296	4	3.3						
Madison	202	3,585	12	5.3	126	2,542	10	4.7	76	1,043	2	6.8						
Marango	18	318	15	5.4	5	114	8	4.2	13	204	7	6.0						
Marion	11	272	101	3.9	11	259	99	4.1	—	13	2	—						
Marshall	36	1,099	3	3.2	35	1,069	2	3.2	1	30	1	3.2						
Mobile	513	5,671	50	8.3	256	3,266	40	7.3	257	2,405	10	9.7						
Monroe	19	351	14	5.1	6	174	12	3.3	13	177	2	6.8						
Montgomery	225	3,284	17	6.4	76	1,400	10	5.1	149	1,884	7	7.3						
Morgan	40	1,331	6	2.9	27	1,128	5	2.3	13	203	1	6.0						
Perry	6	194	—	3.0	4	35	—	10.3	2	159	—	1.2						
Pickens	28	256	21	9.9	8	96	14	7.7	20	160	7	11.1						
Pike	28	376	2	6.9	10	209	1	4.6	18	167	1	9.7						
Randolph	9	229	53	3.8	5	158	48	3.1	4	71	5	5.3						
Russell	18	370	274	4.6	9	188	181	4.6	9	182	93	4.7						
St. Clair	84	685	2	10.9	78	614	1	11.3	6	71	1	7.8						
Shelby	155	1,794	2	8.0	137	1,665	1	7.6	18	129	1	12.2						
Sumter	17	187	32	8.3	3	20	18	13.0	14	167	14	7.7						
Talladega	35	1,018	8	3.3	21	644	6	3.2	14	374	2	3.6						
Tallapoosa	30	556	3	5.1	15	349	1	4.1	15	207	2	6.8						
Tuscaloosa	345	1,806	10	16.0	185	1,102	8	14.4	160	704	2	18.5						
Walker	71	899	2	7.3	65	827	1	7.3	6	72	1	7.7						
Washington	17	206	22	7.6	9	118	17	7.1	8	88	5	8.3						
Wilcox	8	228	3	3.4	2	33	2	5.7	6	195	1	3.0						
Winston	18	266	4	6.3	18	265	4	6.4	—	1	—	—						

<sup>1</sup>Calculated on the basis of births where admission to neonatal care was known.



**TABLE 14**  
**BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE**  
**WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES**  
**ALABAMA, 1996**

COUNTY AND HOSPITAL	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN <sup>1</sup> RATE	VAGINAL <sup>1</sup> BIRTH AFTER CESAREAN RATE
<b>TOTAL</b>	<b>59,726</b>	<b>44,274</b>	<b>1,431</b>	<b>9,009</b>	<b>5,011</b>	<b>1</b>	<b>23.5</b>	<b>22.2</b>
<b>BALDWIN</b>								
NORTH BALDWIN HOSPITAL	206	152	4	32	18	—	24.3	18.2
SOUTH BALDWIN HOSPITAL	311	208	2	49	52	—	32.5	3.7
THOMAS HOSPITAL	620	514	21	50	35	—	13.7	37.5
<b>BIBB</b>								
BIBB MEDICAL CENTER	91	75	1	11	4	—	16.5	20.0
<b>CALHOUN</b>								
N.E. ALABAMA REGIONAL MED. CTR.	1,657	1,093	17	321	226	—	33.0	7.0
JACKSONVILLE HOSPITAL	202	167	1	19	15	—	16.8	6.3
<b>CHAMBERS</b>								
G.H. LANIER MEMORIAL HOSPITAL	339	224	6	67	42	—	32.2	12.5
<b>CLARKE</b>								
GROVE HILL MEMORIAL HOSPITAL	208	159	11	18	20	—	18.3	35.5
VAUGHAN-JACKSON MEDICAL CTR.	212	149	6	32	25	—	26.9	19.4
<b>CLAY</b>								
CLAY COUNTY HOSPITAL	136	97	—	18	21	—	28.7	—
<b>COFFEE</b>								
MEDICAL CENTER ENTERPRISE	903	704	28	89	82	—	18.9	25.5
<b>COLBERT</b>								
HELEN KELLER MEMORIAL HOSPITAL	735	534	8	116	77	—	26.3	9.4
<b>COVINGTON</b>								
MIZELL MEMORIAL HOSPITAL	99	81	1	8	9	—	17.2	10.0
ANDALUSIA HOSPITAL	396	307	14	47	28	—	18.9	33.3
<b>CRENSHAW</b>								
CRENSHAW BAPTIST HOSPITAL	170	107	4	41	18	—	34.7	18.2
<b>CULLMAN</b>								
CULLMAN REGIONAL MEDICAL CTR.	598	419	—	128	51	—	29.9	—
WOODLAND COMMUNITY HOSPITAL	27	17	2	4	4	—	29.6	33.3
<b>DALE</b>								
DALE MEDICAL CENTER	335	246	—	58	31	—	26.6	—
<b>DALLAS</b>								
FOUR RIVERS MEDICAL CENTER	324	253	—	57	14	—	21.9	—
VAUGHAN REGIONAL MEDICAL CTR.	907	606	7	149	145	—	32.4	4.6
<b>DEKALB</b>								
BAPTIST MEDICAL CENTER DEKALB	571	476	22	46	27	—	12.8	44.9
<b>ESCAMBIA</b>								
ATMORE COMMUNITY HOSPITAL	157	125	1	16	15	—	19.7	6.3
D.W. MCMILLAN MEMORIAL HOSPITAL	294	184	2	77	31	—	36.7	6.1
<b>ETOWAH</b>								
GADSDEN REGIONAL MEDICAL CTR.	1,198	903	4	171	120	—	24.3	3.2
RIVERVIEW REGIONAL HOSPITAL	196	155	4	26	11	—	18.9	26.7
<b>FRANKLIN</b>								
NORTHWEST MEDICAL CENTER	343	220	6	70	47	—	34.1	11.3
<b>GREENE</b>								
GREENE COUNTY HOSPITAL	209	198	2	9	—	—	4.3	100.0

<sup>1</sup>See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles. No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

**TABLE 14-continued**  
**BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE**  
**WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES**  
**ALABAMA, 1996**

COUNTY AND HOSPITAL	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN <sup>1</sup> RATE	VAGINAL <sup>1</sup> BIRTH AFTER CESAREAN RATE
<b>HOUSTON</b>								
FLOWERS HOSPITAL	1,104	755	37	174	137	1	28.2	21.3
S.E. ALABAMA MEDICAL CENTER	1,171	819	15	217	120	-	28.8	11.1
<b>JACKSON</b>								
JACKSON COUNTY HOSPITAL	381	274	10	65	32	-	25.5	23.8
NORTH JACKSON HOSPITAL	57	46	-	7	4	-	19.3	-
<b>JEFFERSON</b>								
BAPTIST MEDICAL CENTER PRINCETON	506	365	9	88	44	-	26.1	17.0
CARRAWAY METHODIST MEDICAL CENTER	544	385	25	91	43	-	24.6	36.8
MEDICAL CENTER EAST	882	672	24	120	66	-	21.1	26.7
UNIVERSITY OF ALABAMA HOSPITAL	3,097	2,461	19	510	107	-	19.9	15.1
ST. VINCENTS HOSPITAL	2,369	1,746	77	364	182	-	23.0	29.7
BESSEMER CARRAWAY MEDICAL CENTER	335	227	5	73	30	-	30.7	14.3
BAPTIST MEDICAL CENTER MONTCLAIR	968	677	37	156	98	-	26.2	27.4
COOPER GREEN HOSPITAL	1,364	1,147	29	129	59	-	13.8	33.0
AMI BROOKWOOD MEDICAL CENTER	3,552	2,540	68	595	349	-	26.6	16.3
<b>LAUDERDALE</b>								
ELIZA COFFEE MEMORIAL HOSPITAL	1,174	918	49	130	77	-	17.6	38.9
<b>LEE</b>								
EAST ALABAMA MEDICAL CENTER	1,567	1,169	88	210	100	-	19.8	46.8
<b>LIMESTONE</b>								
ATHENS/LIMESTONE HOSPITAL	411	247	5	103	56	-	38.7	8.2
<b>MADISON</b>								
HUNTSVILLE HOSPITAL	4,605	3,616	44	615	330	-	20.5	11.8
HUNTSVILLE HOSPITAL EAST	70	59	-	7	4	-	15.7	-
<b>MARENGO</b>								
B. W. WHITFIELD MEMORIAL HOSPITAL	475	289	4	121	61	-	38.3	6.2
<b>MARION</b>								
CARRAWAY NORTHWEST MEDICAL CTR.	283	169	10	65	39	-	36.7	20.4
<b>MARSHALL</b>								
BOAZ-ALBERTVILLE MEDICAL CENTER	450	316	5	80	49	-	28.7	9.3
GUNTERSVILLE-ARAB MEDICAL CENTER	633	480	6	91	56	-	23.2	9.7
<b>MOBILE</b>								
USA MEDICAL CENTER	3,980	2,859	210	605	306	-	22.9	40.7
MOBILE INFIRMARY	1,003	670	39	160	134	-	29.3	22.5
PROVIDENCE HOSPITAL	1,072	798	31	153	90	-	22.7	25.6
SPRINGHILL MEMORIAL HOSPITAL	1,345	912	56	218	159	-	28.0	26.0
<b>MONROE</b>								
MONROE COUNTY HOSPITAL	223	141	5	46	31	-	34.5	13.9
<b>MONTGOMERY</b>								
JACKSON HOSPITAL	998	755	8	157	78	-	23.5	9.3
MONTGOMERY REGIONAL MEDICAL CTR.	1,169	974	50	99	46	-	12.4	52.1
BAPTIST MEDICAL CENTER	2,487	1,910	54	352	171	-	21.0	24.0
U.S. AIR FORCE HOSPITAL, MAXWELL	313	230	12	44	27	-	22.7	30.8
EAST MONTGOMERY MEDICAL CENTER	864	603	11	170	80	-	28.9	12.1

<sup>1</sup>See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles. No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

**TABLE 14-continued**  
**BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE**  
**WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES**  
**ALABAMA, 1996**

COUNTY AND HOSPITAL	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN <sup>1</sup> RATE	VAGINAL BIRTH AFTER CESAREAN RATE
<b>MORGAN</b>								
DECATUR GENERAL HOSPITAL	1,781	1,216	42	335	188	—	29.4	18.3
<b>PICKENS</b>								
PICKENS COUNTY MEDICAL CENTER	283	208	8	48	19	—	23.7	29.6
<b>PIKE</b>								
EDGE REGIONAL MEDICAL CENTER	320	244	4	42	30	—	22.5	11.8
<b>RANDOLPH</b>								
RANDOLPH COUNTY HOSPITAL	119	93	1	20	5	—	21.0	16.7
<b>RUSSELL</b>								
PHENIX REGIONAL HOSPITAL	535	465	19	27	24	—	9.5	44.2
<b>ST CLAIR</b>								
ST. CLAIR REGIONAL HOSPITAL	253	212	2	21	18	—	15.4	10.0
<b>SHELBY</b>								
SHELBY MEDICAL CENTER	564	450	18	72	24	—	17.0	42.9
<b>TALLADEGA</b>								
CITIZENS BMC HEALTHCARE SYS.	464	346	8	74	36	—	23.7	18.2
COOSA VALLEY BAPTIST MED. CTR.	516	402	12	62	40	—	19.8	23.1
<b>TALLAPOOSA</b>								
RUSSELL HOSPITAL	364	249	14	63	38	—	27.7	26.9
<b>TUSCALOOSA</b>								
DCH REGIONAL MEDICAL CENTER	2,005	1,533	30	293	149	—	22.0	16.8
NORTHPORT HOSPITAL DCH	694	474	30	120	70	—	27.4	30.0
<b>WALKER</b>								
WALKER BAPTIST MEDICAL CENTER	750	605	21	87	37	—	16.5	36.2
ALL OTHER HOSPITALS	37	36	—	1	—	—	2.7	—
OUT OF HOSPITAL	145	139	6	—	—	—	—	100.0

See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles. No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

**TABLE 15a**  
**NUMBER AND PERCENT OF BIRTHS**  
**BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER AND COUNTY OF RESIDENCE,**  
**ALL MOTHERS, ALABAMA, 1996**

COUNTY	< 12 YEARS	12 OR MORE YEARS	UNKNOWN	PERCENT <sup>1</sup> < 12 YEARS	UNDER-EDUCATED <sup>2</sup>	PERCENT <sup>1</sup> UNDEREDUCATED
<b>TOTAL</b>	<b>14,403</b>	<b>45,802</b>	<b>255</b>	<b>23.9</b>	<b>10,407</b>	<b>17.3</b>
Autauga	110	472	2	18.9	86	14.8
Baldwin	317	1,266	7	20.0	234	14.8
Barbour	102	229	1	30.8	61	18.4
Bibb	62	213	2	22.5	40	14.5
Blount	162	472	2	25.6	135	21.3
Bullock	61	117	1	34.3	37	20.8
Butler	75	217	—	25.7	46	15.8
Calhoun	387	1,242	1	23.8	278	17.1
Chambers	130	343	2	27.5	83	17.5
Cherokee	75	176	1	29.9	60	23.9
Chilton	139	369	1	27.4	110	21.7
Choctaw	57	180	—	24.1	34	14.3
Clarke	96	356	—	21.2	65	14.4
Clay	71	119	2	37.4	54	28.4
Cleburne	60	114	—	34.5	48	27.6
Coffee	134	436	1	23.5	106	18.6
Colbert	184	511	—	26.5	138	19.9
Conecuh	60	140	2	30.0	44	22.0
Coosa	42	88	1	32.3	28	21.5
Covington	138	352	3	28.2	104	21.2
Crenshaw	50	137	—	26.7	38	20.3
Cullman	244	694	4	26.0	190	20.3
Dale	156	616	6	20.2	116	16.0
Dallas	246	545	5	31.1	166	21.0
DeKalb	268	499	20	34.9	209	27.2
Elmore	176	631	2	21.8	128	15.9
Escambia	120	350	3	25.5	102	21.7
Etowah	383	926	4	29.3	287	21.9
Fayette	69	152	—	31.2	53	24.0
Franklin	109	260	20	29.5	100	27.1
Geneva	82	199	1	29.2	64	22.8
Greene	46	130	—	26.1	26	14.8
Hale	91	194	1	31.9	63	22.1
Henry	61	169	—	26.5	49	21.3
Houston	320	913	3	26.0	225	18.2
Jackson	221	465	11	32.2	178	25.9
Jefferson	1,745	7,231	24	19.4	1,149	12.8
Lamar	50	154	—	24.5	40	19.6
Lauderdale	209	803	2	20.7	162	16.0
Lawrence	100	281	—	26.2	74	19.4
Lee	214	1,157	4	15.6	131	9.6
Limestone	181	653	3	21.7	143	17.1
Lowndes	54	156	—	25.7	23	11.0
Macon	89	275	—	24.5	51	14.0
Madison	620	3,173	6	16.3	444	11.7
Marengo	66	284	1	18.9	40	11.4
Marion	111	273	—	28.9	87	22.7
Marshall	423	704	11	37.5	358	31.8
Mobile	1,679	4,539	16	27.0	1,244	20.0
Monroe	112	270	2	29.3	80	20.9
Montgomery	840	2,664	22	24.0	581	16.6
Morgan	344	1,028	5	25.1	267	19.5
Perry	63	135	2	31.8	34	17.2
Pickens	91	207	7	30.5	62	20.8
Pike	81	323	2	20.0	57	14.1
Randolph	90	200	1	31.0	67	23.1
Russell	212	444	6	32.3	154	23.5
St. Clair	216	554	1	28.1	177	23.0
Shelby	224	1,725	2	11.5	165	8.5
Sumter	47	189	—	19.9	23	9.7
Talladega	332	727	2	31.4	231	21.8
Tallapoosa	154	433	2	26.2	97	16.5
Tuscaloosa	441	1,702	18	20.6	304	14.2
Walker	309	662	1	31.8	241	24.8
Washington	45	198	2	18.5	31	12.8
Wilcox	76	162	1	31.9	44	18.5
Winston	81	204	3	28.4	61	21.4

<sup>1</sup> Includes only births where the educational attainment of the mother was known.

<sup>2</sup> See Technical Notes for a definition of undereducated.

**TABLE 15b**  
**NUMBER AND PERCENT OF BIRTHS**  
**BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER AND COUNTY OF RESIDENCE,**  
**WHITE MOTHERS, ALABAMA, 1996**

COUNTY	< 12 YEARS	12 OR MORE YEARS	UNKNOWN	PERCENT <sup>1</sup> <12 YEARS	UNDER-EDUCATED <sup>2</sup>	PERCENT <sup>1</sup> UNDEREDUCATED
<b>TOTAL</b>	<b>8,355</b>	<b>31,641</b>	<b>146</b>	<b>20.9</b>	<b>6,721</b>	<b>16.8</b>
Autauga	79	374	2	17.4	65	14.3
Baldwin	256	1,108	5	18.8	201	14.7
Barbour	28	111	—	20.1	22	15.8
Bibb	43	148	1	22.5	30	15.7
Blount	158	463	2	25.4	131	21.1
Bullock	2	20	—	9.1	1	4.5
Butler	27	116	—	18.9	20	14.0
Calhoun	259	927	1	21.8	203	17.1
Chambers	66	192	1	25.6	44	17.1
Cherokee	71	167	1	29.8	56	23.5
Chilton	127	316	1	28.7	103	23.3
Choctaw	23	101	—	18.5	18	14.5
Clarke	41	178	—	18.7	28	12.8
Clay	48	101	1	32.2	40	26.8
Cleburne	58	106	—	35.4	46	28.0
Coffee	86	337	1	20.3	68	16.1
Colbert	147	418	—	26.0	115	20.4
Conecuh	25	59	—	29.8	22	26.2
Coosa	22	46	—	32.4	18	26.5
Covington	98	280	3	25.9	82	21.7
Crenshaw	34	88	—	27.9	27	22.1
Cullman	240	686	4	25.9	187	20.2
Dale	96	464	4	17.1	82	14.6
Dallas	46	149	—	23.6	43	22.1
DeKalb	256	476	14	35.0	200	27.3
Elmore	92	496	—	15.6	73	12.4
Escambia	63	220	3	22.3	56	19.8
Etowah	280	764	3	26.8	220	21.1
Fayette	54	134	—	28.7	42	22.3
Franklin	96	248	13	27.9	88	25.6
Geneva	70	172	—	28.9	55	22.7
Greene	4	22	—	15.4	4	15.4
Hale	22	67	—	24.7	18	20.2
Henry	43	102	—	29.7	35	24.1
Houston	165	680	2	19.5	129	15.3
Jackson	214	429	10	33.3	176	27.4
Jefferson	719	4,139	14	14.8	589	12.1
Lamar	39	131	—	22.9	30	17.6
Lauderdale	168	725	2	18.8	136	15.2
Lawrence	90	229	—	28.2	69	21.6
Lee	104	813	1	11.3	74	8.1
Limestone	158	568	2	21.8	129	17.8
Lowndes	2	33	—	5.7	2	5.7
Macon	7	47	—	13.0	5	9.3
Madison	358	2,317	3	13.4	284	10.6
Marengo	18	108	1	14.3	15	11.9
Marion	106	263	—	28.7	84	22.8
Marshall	406	691	9	37.0	341	31.1
Mobile	774	2,780	8	21.8	653	18.4
Monroe	47	144	1	24.6	37	19.4
Montgomery	175	1,306	5	11.8	139	9.4
Morgan	270	885	5	23.4	216	18.7
Perry	4	35	—	10.3	3	7.7
Pickens	25	93	—	21.2	20	16.9
Pike	35	185	—	15.9	26	11.8
Randolph	55	156	—	26.1	43	20.4
Russell	124	251	3	33.1	98	26.1
St. Clair	195	497	1	28.2	164	23.7
Shelby	203	1,599	1	11.3	151	8.4
Sumter	5	36	—	12.2	5	12.2
Talladega	198	471	2	29.6	156	23.3
Tallapoosa	78	287	—	21.4	59	16.2
Tuscaloosa	175	1,111	9	13.6	138	10.7
Walker	272	620	1	30.5	225	25.2
Washington	21	121	2	14.8	17	12.0
Wilcox	5	31	1	13.9	4	11.1
Winston	80	204	3	28.2	61	21.5

<sup>1</sup>Includes only births where the educational attainment of the mother was known.

<sup>2</sup>See Technical Notes for a definition of undereducated.

**TABLE 15c**  
**NUMBER AND PERCENT OF BIRTHS**  
**BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER AND COUNTY OF RESIDENCE,**  
**BLACK AND OTHER MOTHERS, ALABAMA, 1996**

COUNTY	< 12 YEARS	12 OR MORE YEARS	UNKNOWN	PERCENT <sup>1</sup> <12 YEARS	UNDER-EDUCATED <sup>2</sup>	PERCENT <sup>1</sup> UNDEREDUCATED
<b>TOTAL</b>	<b>6,048</b>	<b>14,161</b>	<b>109</b>	<b>29.9</b>	<b>3,686</b>	<b>18.2</b>
Autauga	31	98	—	24.0	21	16.3
Baldwin	61	158	2	27.9	33	15.1
Barbour	74	118	1	38.5	39	20.3
Bibb	19	65	1	22.6	10	11.9
Blount	4	9	—	30.8	4	30.8
Bullock	59	97	1	37.8	36	23.1
Butler	48	101	—	32.2	26	17.4
Calhoun	128	315	—	28.9	75	16.9
Chambers	64	151	1	29.8	39	18.1
Cherokee	4	9	—	30.8	4	30.8
Chilton	12	53	—	18.5	7	10.8
Choctaw	34	79	—	30.1	16	14.2
Clarke	55	178	—	23.6	37	15.9
Clay	23	18	1	56.1	14	34.1
Cleburne	2	8	—	20.0	2	20.0
Coffee	48	99	—	32.7	38	25.9
Colbert	37	93	—	28.5	23	17.7
Conecuh	35	81	2	30.2	22	19.0
Coosa	20	42	1	32.3	10	16.1
Covington	40	72	—	35.7	22	19.6
Crenshaw	16	49	—	24.6	11	16.9
Cullman	4	8	—	33.3	3	25.0
Dale	60	152	2	28.3	34	16.0
Dallas	200	396	5	33.6	123	20.6
DeKalb	12	23	6	34.3	9	25.7
Elmore	84	135	2	38.4	55	25.1
Escambia	57	130	—	30.5	46	24.6
Etowah	103	162	1	38.9	67	25.3
Fayette	15	18	—	45.5	11	33.3
Franklin	13	12	7	52.0	12	48.0
Geneva	12	27	1	30.8	9	23.1
Greene	42	108	—	28.0	22	14.7
Hale	69	127	1	35.2	45	23.0
Henry	18	67	—	21.2	14	16.5
Houston	155	233	1	39.9	96	24.7
Jackson	7	36	1	16.3	2	4.7
Jefferson	1,026	3,092	10	24.9	560	13.6
Lamar	11	23	—	32.4	10	29.4
Lauderdale	41	78	—	34.5	26	21.8
Lawrence	10	52	—	16.1	5	8.1
Lee	110	344	3	24.2	57	12.6
Limestone	23	85	1	21.3	14	13.0
Lowndes	52	123	—	29.7	21	12.0
Macon	82	228	—	26.5	46	14.8
Madison	262	856	3	23.4	160	14.3
Marengo	48	176	—	21.4	25	11.2
Marion	5	10	—	33.3	3	20.0
Marshall	17	13	2	56.7	17	56.7
Mobile	905	1,759	8	34.0	591	22.2
Monroe	65	126	1	34.0	43	22.5
Montgomery	665	1,358	17	32.9	442	21.8
Morgan	74	143	—	34.1	51	23.5
Perry	59	100	2	37.1	31	19.5
Pickens	66	114	7	36.7	42	23.3
Pike	46	138	2	25.0	31	16.8
Randolph	35	44	1	44.3	24	30.4
Russell	88	193	3	31.3	56	19.9
St. Clair	21	57	—	26.9	13	16.7
Shelby	21	126	1	14.3	14	9.5
Sumter	42	153	—	21.5	18	9.2
Talladega	134	256	—	34.4	75	19.2
Tallapoosa	76	146	2	34.2	38	17.1
Tuscaloosa	266	591	9	31.0	166	19.4
Walker	37	42	—	46.8	16	20.3
Washington	24	77	—	23.8	14	13.9
Wilcox	71	131	—	35.1	40	19.8
Winston	1	—	—	100.0	—	—

<sup>1</sup>Includes only births where the educational attainment of the mother was known.

<sup>2</sup>See Technical Notes for a definition of undereducated.

**TABLE 16**  
**NUMBER AND PERCENT OF RESIDENT BIRTHS BY MOTHER'S SMOKING STATUS**  
**AND NUMBER OF CIGARETTES SMOKED DAILY BY RACE OF MOTHER**  
**ALABAMA, 1991-1996**

SMOKING STATUS OF MOTHER	1991		1992		1993		1994		1995		1996	
	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT
SMOKER	10,255	16.4	9,373	15.1	8,954	14.6	8,277	13.7	8,048	13.4	7,840	13.0
WHITE	8,301	20.4	7,615	19.0	7,371	18.5	6,927	17.6	6,818	17.2	6,691	16.7
BLACK AND OTHER	1,954	8.9	1,758	8.0	1,583	7.3	1,350	6.4	1,230	6.0	1,149	5.7
NON-SMOKER	52,347	83.6	52,758	84.9	52,448	85.4	52,338	86.3	51,996	86.6	52,381	87.0
WHITE	32,295	79.6	32,477	81.0	32,393	81.5	32,542	82.4	32,729	82.8	33,294	83.3
BLACK AND OTHER	20,052	91.1	20,281	92.0	20,066	92.7	19,796	93.6	19,267	94.0	19,087	94.3
CIGARETTES SMOKED DAILY												
ALL SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	9,854	100.0	9,029	100.0	8,649	100.0	7,919	100.0	7,700	100.0	7,605	100.0
1-5 CIGARETTES	1,936	19.6	1,868	20.7	1,922	22.2	1,611	19.1	1,672	21.7	1,686	22.2
6-10 CIGARETTES	3,963	40.2	3,656	40.5	3,441	39.8	3,343	42.2	3,257	42.3	3,173	41.7
11-15 CIGARETTES	520	5.3	459	5.1	427	4.9	368	4.6	367	4.8	346	4.5
16-20 CIGARETTES	2,852	28.9	2,542	28.2	2,388	27.6	2,248	28.4	2,017	26.2	2,012	26.5
21 CIGARETTES OR MORE	583	5.9	504	5.6	471	5.4	449	5.7	387	5.0	388	5.1
NOT STATED	401	—	344	—	305	—	358	—	348	—	235	—
WHITE SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,999	100.0	7,350	100.0	7,140	100.0	6,655	100.0	6,531	100.0	6,504	100.0
1-5 CIGARETTES	1,248	15.6	1,244	16.9	1,324	18.5	1,063	16.0	1,217	18.6	1,275	19.6
6-10 CIGARETTES	3,192	39.9	2,934	39.9	2,849	39.9	2,803	42.1	2,785	42.6	2,744	42.2
11-15 CIGARETTES	474	5.9	418	5.7	392	5.5	330	5.0	339	5.2	309	4.8
16-20 CIGARETTES	2,544	31.8	2,299	31.3	2,152	30.1	2,047	30.8	1,824	27.9	1,819	28.0
21 CIGARETTES OR MORE	541	6.8	455	6.2	423	5.9	412	6.2	366	5.6	367	5.5
NOT STATED	302	—	265	—	231	—	272	—	287	—	187	—
BLACK AND OTHER SMOKERS	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	1,855	100.0	1,679	100.0	1,509	100.0	1,264	100.0	1,169	100.0	1,101	100.0
1-5 CIGARETTES	688	37.1	624	37.2	598	39.6	448	35.4	455	38.9	411	37.3
6-10 CIGARETTES	771	41.6	722	43.0	592	39.2	540	42.7	472	40.4	429	39.0
11-15 CIGARETTES	46	2.5	41	2.4	35	2.3	38	3.0	28	2.4	37	3.4
16-20 CIGARETTES	308	16.6	243	14.5	236	15.6	201	15.9	193	16.5	193	17.5
21 CIGARETTES OR MORE	42	2.3	49	2.9	48	3.2	37	2.9	21	1.8	31	2.8
NOT STATED	99	—	79	—	74	—	86	—	61	—	48	—

<sup>1</sup> Includes only births for which information on smoking status was known.

**TABLE 17**  
**NUMBER AND PERCENT OF RESIDENT BIRTHS BY MOTHER'S DRINKING STATUS**  
**AND NUMBER OF DRINKS CONSUMED DAILY BY RACE OF MOTHER**  
**ALABAMA, 1991-1996**

DRINKING STATUS OF MOTHER	1991		1992		1993		1994		1995		1996	
	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT	NUMBER <sup>1</sup>	PERCENT
DRINKER	1,114	1.8	1,034	1.7	972	1.6	886	1.5	813	1.4	648	1.1
WHITE	684	1.7	586	1.5	534	1.3	485	1.2	494	1.3	359	0.9
BLACK AND OTHER	430	2.0	448	2.0	438	2.0	401	1.9	319	1.6	289	1.4
NON-DRINKER	61,454	98.2	61,074	98.3	60,391	98.4	59,698	98.5	59,177	98.6	59,535	98.9
WHITE	39,886	98.3	39,486	98.5	39,183	98.7	38,960	98.8	39,009	98.7	39,600	99.1
BLACK AND OTHER	21,568	98.0	21,588	98.0	21,208	98.0	20,738	98.1	20,168	98.4	19,935	98.6
<b>DRINKS CONSUMED DAILY</b>												
<b>ALL DRINKERS</b>												
TOTAL	480	100.0	450	100.0	412	100.0	384	100.0	356	100.0	347	100.0
1 DRINK OR LESS	205	42.7	176	39.1	165	40.0	124	32.3	161	45.2	159	45.8
2 DRINKS	104	21.7	118	26.2	93	22.6	91	23.7	77	21.6	76	21.9
3-4 DRINKS	70	14.6	63	14.0	60	14.6	60	15.6	44	12.4	41	11.8
5 DRINKS OR MORE	101	21.0	93	20.7	94	22.8	109	28.4	74	20.8	71	20.5
NOT STATED	634	—	584	—	560	—	502	—	457	—	301	—
<b>WHITE DRINKERS</b>												
TOTAL	210	100.0	179	100.0	156	100.0	135	100.0	146	100.0	136	100.0
1 DRINK OR LESS	114	54.3	84	46.9	77	49.4	57	42.2	83	56.8	81	59.6
2 DRINKS	42	20.0	39	21.8	40	25.6	33	24.4	29	19.9	26	19.1
3-4 DRINKS	21	10.0	27	15.1	14	9.0	18	13.3	14	9.6	12	8.8
5 DRINKS OR MORE	33	15.7	29	16.2	25	16.0	27	20.0	20	13.7	17	12.5
NOT STATED	474	—	407	—	378	—	350	—	348	—	223	—
<b>BLACK AND OTHER DRINKERS</b>												
TOTAL	270	100.0	271	100.0	256	100.0	249	100.0	210	100.0	211	100.0
1 DRINK OR LESS	91	33.7	92	33.9	88	34.4	67	26.9	78	37.1	78	37.0
2 DRINKS	62	23.0	79	29.2	53	20.7	58	23.3	48	22.9	50	23.7
3-4 DRINKS	49	18.1	36	13.3	46	18.0	42	16.9	30	14.3	29	13.7
5 DRINKS OR MORE	68	25.2	64	23.6	69	27.0	82	32.9	54	25.7	54	25.6
NOT STATED	160	—	177	—	182	—	152	—	109	—	78	—

<sup>1</sup>Includes only births where the drinking status of the mother was known.



RESIDENT BIRTHS REPORTING MEDICAL RISK FACTORS AND RATES  
BY TYPE OF RISK FACTOR AND RACE OF MOTHER, ALABAMA, 1991-1996

MEDICAL RISK FACTORS	1991			1992			1993			1994			1995			1996		
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>		
TOTAL	62,798	—	62,226	—	61,588	—	60,836	—	60,264	—	60,460	—	60,225	—	60,460	—		
RISK FACTOR STATUS KNOWN	62,670	—	62,033	—	61,383	—	60,586	—	60,039	—	60,225	—	60,039	—	60,225	—		
RISK FACTOR STATUS UNKNOWN	128	—	193	—	205	—	250	—	225	—	235	—	235	—	235	—		
HAD A MEDICAL RISK FACTOR	12,020	191.8	13,000	209.6	13,245	215.8	13,154	217.1	12,776	212.8	15,083	250.4	15,083	250.4	15,083	250.4		
DID NOT HAVE A MEDICAL RISK FACTOR	50,650	808.2	49,033	780.4	48,138	784.2	47,432	782.9	47,263	787.2	45,142	749.6	45,142	749.6	45,142	749.6		
WHITE	40,660	—	40,144	—	39,848	—	39,579	—	39,660	—	39,660	—	39,660	—	39,660	—		
RISK FACTOR STATUS KNOWN	40,599	—	40,030	—	39,718	—	39,409	—	39,504	—	39,504	—	39,504	—	39,504	—		
RISK FACTOR STATUS UNKNOWN	61	—	114	—	130	—	170	—	156	—	148	—	148	—	148	—		
BLACK AND OTHER	22,138	—	22,082	—	21,740	—	21,257	—	20,604	—	20,318	—	20,318	—	20,318	—		
RISK FACTOR STATUS KNOWN	22,071	—	22,003	—	21,665	—	21,177	—	20,535	—	20,231	—	20,231	—	20,231	—		
RISK FACTOR STATUS UNKNOWN	67	—	79	—	75	—	80	—	69	—	87	—	87	—	87	—		
ANEMIA	1,452	23.2	1,250	20.2	1,113	18.1	1,065	17.6	1,061	17.7	1,225	20.3	1,225	20.3	1,225	20.3		
WHITE	713	17.6	669	16.7	611	15.4	597	15.1	588	14.9	601	15.0	601	15.0	601	15.0		
BLACK AND OTHER	739	33.5	581	26.4	502	22.1	468	22.1	473	23.0	624	30.8	624	30.8	624	30.8		
CARDIAC DISEASE	66	1.1	83	1.3	80	1.3	103	1.7	210	3.5	282	4.7	282	4.7	282	4.7		
WHITE	53	1.3	65	1.6	68	1.7	81	2.1	158	4.0	211	5.3	211	5.3	211	5.3		
BLACK AND OTHER	13	0.6	18	0.8	12	0.6	22	1.0	52	2.5	71	3.5	71	3.5	71	3.5		
ACUTE OR CHRONIC LUNG DISEASE	45	0.7	32	0.5	59	1.0	56	0.9	205	3.4	484	8.0	484	8.0	484	8.0		
WHITE	32	0.8	27	0.7	47	1.2	42	1.1	124	3.1	277	6.9	277	6.9	277	6.9		
BLACK AND OTHER	13	0.6	5	0.2	12	0.6	14	0.7	81	3.9	207	10.2	207	10.2	207	10.2		
DIABETES	1,142	18.2	1,335	21.5	1,153	18.8	1,149	19.0	1,223	20.4	1,339	22.2	1,339	22.2	1,339	22.2		
WHITE	815	20.1	955	23.9	773	19.5	811	20.6	870	22.0	961	23.8	961	23.8	961	23.8		
BLACK AND OTHER	327	14.8	380	17.3	380	17.3	338	16.0	353	17.2	378	19.2	378	19.2	378	19.2		
GENITAL HERPES	257	4.1	258	4.2	218	3.6	219	3.6	212	3.5	302	5.0	302	5.0	302	5.0		
WHITE	200	4.9	180	4.5	151	3.8	171	4.3	147	3.7	195	4.9	195	4.9	195	4.9		
BLACK AND OTHER	57	2.6	78	3.5	67	3.1	48	3.2	65	3.2	107	5.3	107	5.3	107	5.3		
HYDRAMNIOS/OLIGOHYDRAMNIOS	387	6.2	441	7.1	499	8.1	496	8.2	568	9.5	713	11.8	713	11.8	713	11.8		
WHITE	215	5.3	262	6.5	292	7.4	289	7.3	307	7.8	370	9.3	370	9.3	370	9.3		
BLACK AND OTHER	172	7.8	179	8.1	207	9.6	207	9.8	261	12.7	343	17.0	343	17.0	343	17.0		
HEMOGLOBINOPATHY	15	0.2	8	0.1	19	0.3	12	0.2	30	0.5	173	2.9	173	2.9	173	2.9		
WHITE	—	—	1	0.0*	9	0.2	2	0.1	16	0.4	13	0.3	13	0.3	13	0.3		
BLACK AND OTHER	15	0.7	7	0.3	10	0.5	10	0.5	14	0.7	160	7.9	160	7.9	160	7.9		
HYPERTENSION, CHRONIC	495	7.4	466	7.5	452	7.4	474	7.8	464	7.7	520	8.6	520	8.6	520	8.6		
WHITE	225	5.5	241	6.0	241	5.9	257	6.5	255	6.5	238	6.0	238	6.0	238	6.0		
BLACK AND OTHER	240	10.9	225	10.2	219	10.1	217	10.2	209	10.2	282	13.9	282	13.9	282	13.9		
HYPERTENSION, PREGNANCY-ASSOCIATED	1,814	28.9	1,848	29.8	1,869	30.4	1,906	31.5	1,994	33.2	2,477	41.1	2,477	41.1	2,477	41.1		
WHITE	1,242	30.6	1,243	31.1	1,268	31.9	1,315	33.4	1,366	34.6	1,631	40.8	1,631	40.8	1,631	40.8		
BLACK AND OTHER	572	25.9	605	27.5	601	27.7	591	27.9	628	30.6	846	41.8	846	41.8	846	41.8		
ECLAMPSIA	223	3.6	209	3.4	185	3.0	190	3.1	237	3.9	208	3.5	208	3.5	208	3.5		
WHITE	120	3.0	106	2.6	102	2.6	104	2.6	122	3.1	120	3.0	120	3.0	120	3.0		
BLACK AND OTHER	103	4.7	103	4.7	83	3.8	86	4.1	115	5.6	88	4.3	88	4.3	88	4.3		
INCOMPETENT CERVIX	80	1.3	105	1.7	124	2.0	84	1.4	96	1.6	106	1.8	106	1.8	106	1.8		
WHITE	46	1.1	60	1.5	69	1.7	43	1.1	60	1.5	62	1.6	62	1.6	62	1.6		
BLACK AND OTHER	34	1.5	45	2.1	55	2.5	41	1.9	36	1.8	44	2.2	44	2.2	44	2.2		
PREVIOUS INFANT 4000+ GRAMS	335	5.3	409	6.6	431	7.0	400	6.6	308	5.1	468	7.8	468	7.8	468	7.8		
WHITE	277	6.8	336	8.4	357	9.0	334	8.5	253	6.4	375	9.4	375	9.4	375	9.4		
BLACK AND OTHER	58	2.6	73	3.3	74	3.4	66	3.1	55	2.7	93	4.6	93	4.6	93	4.6		
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT	376	6.0	411	6.6	386	6.3	413	6.8	421	7.0	611	10.1	611	10.1	611	10.1		
WHITE	216	5.3	276	6.9	249	6.3	229	5.8	235	5.9	360	9.0	360	9.0	360	9.0		
BLACK AND OTHER	160	7.2	165	7.5	137	6.3	184	8.7	186	9.1	251	12.4	251	12.4	251	12.4		
RENAL DISEASE	34	0.5	53	0.9	69	1.1	71	1.2	66	1.1	895	14.9	895	14.9	895	14.9		
WHITE	23	0.6	41	1.0	43	1.1	44	1.1	52	1.3	435	10.9	435	10.9	435	10.9		
BLACK AND OTHER	11	0.5	12	0.5	26	1.2	27	1.3	13	0.6	460	22.7	460	22.7	460	22.7		
RH SENSITIZATION	156	2.5	155	2.5	166	2.7	214	3.5	265	4.4	344	5.7	344	5.7	344	5.7		
WHITE	140	3.4	132	3.3	142	3.6	181	4.6	227	5.7	258	6.5	258	6.5	258	6.5		
BLACK AND OTHER	16	0.7	23	1.0	22	1.0	33	1.6	38	1.9	86	4.3	86	4.3	86	4.3		
UTERINE BLEEDING	275	4.4	219	3.5	171	2.8	215	3.5	309	5.1	337	5.6	337	5.6	337	5.6		
WHITE	204	5.0	174	4.3	130	3.3	223	3.3	201	5.1	204	5.1	204	5.1	204	5.1		
BLACK AND OTHER	71	3.2	45	2.0	41	1.9	92	4.3	108	5.3	133	6.6	133	6.6	133	6.6		

\*Less than 0.1 per 1,000 live births.

<sup>1</sup>Rate is per 1,000 live births for which medical risk factor data were known.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations.

**TABLE 19  
NUMBER AND PERCENT OF BIRTHS BY WEIGHT GAINED DURING  
PREGNANCY AND RACE OF MOTHER, ALABAMA, 1991-1996**

WEIGHT GAIN DURING PREGNANCY	1991		1992		1993		1994		1995		1996	
	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>
<b>TOTAL</b>	62,798	-	62,228	-	61,588	-	60,836	-	60,264	-	60,460	-
WEIGHT GAIN KNOWN	59,781	-	59,155	-	58,961	-	57,525	-	56,713	-	56,970	-
WEIGHT GAIN UNKNOWN	3,017	-	3,071	-	2,627	-	3,311	-	3,551	-	3,490	-
LESS THAN 16 POUNDS	7,382	12.3	7,299	12.3	7,551	12.8	7,250	12.6	7,459	13.2	7,922	13.9
16-20 POUNDS	7,107	11.9	6,900	11.7	6,810	11.6	6,917	12.0	6,810	12.0	6,854	12.0
21-25 POUNDS	9,117	15.3	8,976	15.2	9,030	15.3	8,721	15.2	8,545	15.1	8,317	14.6
26-30 POUNDS	11,480	19.2	11,250	19.0	11,111	18.8	10,804	18.8	10,581	18.7	10,662	18.7
31-35 POUNDS	8,330	13.9	8,050	13.6	7,943	13.5	7,693	13.4	7,501	13.2	7,475	13.1
36-40 POUNDS	6,945	11.6	7,125	12.0	7,086	12.0	6,702	11.7	6,711	11.8	6,831	12.0
41-45 POUNDS	3,558	6.0	3,575	6.0	3,549	6.0	3,465	6.0	3,329	5.9	3,291	5.8
46 POUNDS OR MORE	5,862	9.8	5,980	10.1	5,881	10.0	5,973	10.4	5,777	10.2	5,618	9.9
<b>WHITE</b>	40,660	-	40,144	-	39,848	-	39,579	-	39,660	-	40,142	-
WEIGHT GAIN KNOWN	39,314	-	38,607	-	38,427	-	37,827	-	37,665	-	38,159	-
WEIGHT GAIN UNKNOWN	1,346	-	1,537	-	1,421	-	1,752	-	1,995	-	1,983	5.2
LESS THAN 16 POUNDS	3,469	8.8	3,585	9.3	3,663	9.5	3,642	9.6	3,902	10.4	4,181	11.0
16-20 POUNDS	4,113	10.5	3,921	10.2	3,871	10.1	4,083	10.8	4,089	10.9	4,212	11.0
21-25 POUNDS	5,966	15.2	5,855	15.2	5,931	15.4	5,717	15.1	5,675	15.1	5,554	14.6
26-30 POUNDS	7,976	20.3	7,640	19.8	7,594	19.8	7,387	19.5	7,255	19.3	7,455	19.5
31-35 POUNDS	6,162	15.7	5,833	15.1	5,762	15.0	5,544	14.7	5,453	14.5	5,436	14.2
36-40 POUNDS	5,005	12.7	5,113	13.2	5,045	13.1	4,809	12.7	4,815	12.8	4,903	12.8
41-45 POUNDS	2,568	6.5	2,548	6.6	2,557	6.7	2,502	6.6	2,460	6.5	2,406	6.3
46 POUNDS OR MORE	4,055	10.3	4,112	10.7	4,004	10.4	4,143	11.0	4,016	10.7	4,012	10.5
<b>BLACK AND OTHER</b>	22,138	-	22,082	-	21,740	-	21,257	-	20,604	-	20,318	-
WEIGHT GAIN KNOWN	20,467	-	20,548	-	20,534	-	19,698	-	19,048	-	18,811	-
WEIGHT GAIN UNKNOWN	1,671	-	1,534	-	1,206	-	1,559	-	1,556	-	1,507	-
LESS THAN 16 POUNDS	3,913	19.1	3,714	18.1	3,888	18.9	3,608	18.3	3,557	18.7	3,741	19.9
16-20 POUNDS	2,994	14.6	2,979	14.5	2,939	14.3	2,834	14.4	2,721	14.3	2,642	14.0
21-25 POUNDS	3,151	15.4	3,121	15.2	3,099	15.1	3,004	15.3	2,870	15.1	2,763	14.7
26-30 POUNDS	3,504	17.1	3,610	17.6	3,517	17.1	3,417	17.3	3,326	17.5	3,207	17.0
31-35 POUNDS	2,168	10.6	2,217	10.8	2,181	10.6	2,149	10.9	2,048	10.8	2,039	10.8
36-40 POUNDS	1,940	9.5	2,012	9.8	2,041	9.9	1,893	9.6	1,896	10.0	1,928	10.2
41-45 POUNDS	990	4.8	1,027	5.0	992	4.8	963	4.9	869	4.6	885	4.7
46 POUNDS OR MORE	1,807	8.8	1,868	9.1	1,877	9.1	1,830	9.3	1,761	9.2	1,606	8.5

<sup>1</sup>Includes only births for which weight gain by mother data were known.

**TABLE 20**  
**RESIDENT BIRTHS REPORTING OBSTETRICAL PROCEDURES AND RATES**  
**BY TYPE OF PROCEDURE AND RACE OF MOTHER**  
**ALABAMA, 1991-1996**

OBSTETRICAL PROCEDURES	1991		1992		1993		1994		1995		1996	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
TOTAL	62,798	—	62,226	—	61,588	—	60,836	—	60,264	—	60,460	—
PROCEDURE STATUS KNOWN	62,694	—	62,046	—	61,400	—	60,644	—	60,064	—	60,306	—
PROCEDURE STATUS UNKNOWN	104	—	180	—	188	—	192	—	200	—	154	—
WHITE	40,660	—	40,144	—	39,848	—	39,579	—	39,660	—	40,142	—
PROCEDURE STATUS KNOWN	40,604	—	40,047	—	39,729	—	39,457	—	39,546	—	40,047	—
PROCEDURE STATUS UNKNOWN	56	—	97	—	119	—	122	—	114	—	95	—
BLACK AND OTHER	22,138	—	22,082	—	21,740	—	21,257	—	20,604	—	20,318	—
PROCEDURE STATUS KNOWN	22,090	—	21,999	—	21,671	—	21,187	—	20,518	—	20,259	—
PROCEDURE STATUS UNKNOWN	48	—	83	—	69	—	70	—	86	—	59	—
AMNIOCENTESIS	1,290	20.6	1,006	16.2	1,041	17.0	1,052	17.3	1,065	17.7	1,046	17.3
WHITE	974	24.0	787	19.7	823	20.7	820	20.8	819	20.7	803	20.1
BLACK AND OTHER	316	14.3	219	10.0	218	10.1	232	11.0	246	12.0	243	12.0
ELECTRONIC FETAL MONITORING	52,625	839.4	56,302	907.4	55,188	898.8	54,346	896.1	51,179	852.1	49,453	820.0
WHITE	34,865	858.7	36,620	914.4	35,815	901.5	35,543	900.8	33,717	852.6	32,701	816.6
BLACK AND OTHER	17,760	804.0	19,682	894.7	19,373	894.0	18,803	887.5	17,462	851.1	16,752	826.9
INDUCTION OF LABOR	4,951	79.0	5,152	83.0	5,642	91.9	6,516	107.4	7,794	129.8	9,250	153.4
WHITE	3,944	97.1	4,053	101.2	4,530	114.0	5,323	134.9	6,078	153.7	7,164	178.9
BLACK AND OTHER	1,007	45.6	1,099	50.0	1,112	51.3	1,193	56.3	1,716	83.6	2,086	103.0
STIMULATION OF LABOR	5,605	89.4	5,480	88.3	5,743	93.5	6,185	102.0	7,720	128.5	8,535	141.5
WHITE	4,314	106.2	4,180	104.4	4,370	110.0	4,769	120.9	5,630	142.4	6,224	155.4
BLACK AND OTHER	1,291	58.4	1,300	59.1	1,373	63.4	1,416	66.8	2,090	101.9	2,311	114.1
TOCOLYSIS	537	8.6	534	8.6	511	8.3	672	11.1	760	12.7	599	9.9
WHITE	358	8.8	412	10.3	369	9.3	493	12.5	539	13.6	463	11.6
BLACK AND OTHER	179	8.1	122	5.5	142	6.6	179	8.4	221	10.8	136	6.7
ULTRASOUND	43,088	687.3	43,250	697.1	43,534	709.0	44,990	741.9	45,533	758.1	45,413	753.0
WHITE	29,266	720.8	29,161	728.2	29,023	730.5	29,850	756.5	30,260	765.2	30,938	772.5
BLACK AND OTHER	13,822	625.7	14,089	640.4	14,511	669.6	15,140	714.6	15,273	744.4	14,475	714.5

<sup>1</sup>Rate is per 1,000 live births for which obstetrical procedure data were known.

**TABLE 21  
RESIDENT BIRTHS REPORTING COMPLICATIONS OF THE PREGNANCY AND RATES  
BY TYPE OF COMPLICATION AND RACE OF MOTHER, ALABAMA, 1991-1996**

COMPLICATION OF LABOR AND DELIVERY	1991			1992			1993			1994			1995			1996				
	NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE		NUMBER	RATE			
TOTAL	62,798			62,226			61,538			60,836			60,264			60,460				
COMPLICATION STATUS KNOWN	62,654			61,939			61,326			60,592			60,053			60,287				
COMPLICATION STATUS UNKNOWN	144			287			262			244			211			173				
HAD COMPLICATION OF PREGNANCY	19,405	309.7		18,732	302.4		18,298	298.4		19,127	315.7		19,439	323.7		20,091	333.3			
DID NOT HAVE COMPLICATION OF PREGNANCY	43,249	690.3		43,207	697.6		43,028	701.6		41,465	684.3		40,614	676.3		40,196	666.7			
WHITE	40,660			40,144			39,848			39,579			39,660			40,142				
BLACK AND OTHER	40,571			39,934			39,653			39,417			39,520			40,035				
COMPLICATION STATUS KNOWN	89			210			195			162			140			107				
COMPLICATION STATUS UNKNOWN	22,138			22,082			21,740			21,257			20,604			20,318				
WHITE	22,083			2,005			21,673			21,175			20,533			20,252				
BLACK AND OTHER	55			77			67			82			71			66				
FEBRILE	632	10.1		671	10.8		759	12.4		678	11.2		741	12.3		783	13.0			
WHITE	424	10.5		428	10.7		548	13.8		469	11.9		549	12.6		571	14.3			
BLACK AND OTHER	208	9.4		243	11.0		211	9.7		209	9.9		242	11.8		212	10.5			
MECONIUM, MODERATE/HEAVY	2,623	41.9		2,584	41.7		2,347	38.3		2,310	38.1		2,219	37.0		2,549	42.3			
WHITE	1,337	33.0		1,296	32.5		1,131	28.5		1,150	29.2		1,147	29.0		1,318	32.9			
BLACK AND OTHER	1,286	58.2		1,288	58.5		1,216	56.1		1,160	54.8		1,072	52.2		1,231	60.8			
PREMATURE RUPTURE OF MEMBRANE	1,306	20.8		1,486	24.0		1,359	22.2		1,290	21.3		1,346	22.4		1,517	25.2			
WHITE	789	19.4		863	21.6		782	20.5		703	17.8		742	18.8		853	21.3			
BLACK AND OTHER	517	23.4		623	28.3		547	25.2		587	27.7		604	29.4		664	32.8			
ABRUPTIO PLACENTA	304	4.9		343	5.5		296	4.8		296	4.9		244	4.1		284	4.7			
WHITE	195	4.8		235	5.9		195	4.9		189	4.8		163	4.1		170	4.2			
BLACK AND OTHER	109	4.9		108	4.9		101	4.7		107	5.1		81	3.9		114	5.6			
PLACENTA PREVIA	137	2.2		162	2.6		159	2.6		155	2.6		166	2.8		180	3.0			
WHITE	98	2.4		121	3.0		110	2.8		110	2.4		110	2.8		133	3.3			
BLACK AND OTHER	39	1.8		41	1.9		49	2.3		45	2.3		56	2.7		47	2.3			
OTHER EXCESSIVE BLEEDING	95	1.5		96	1.5		104	1.7		114	1.9		103	1.7		119	2.0			
WHITE	60	1.5		59	1.5		73	1.8		77	2.2		66	1.7		85	2.1			
BLACK AND OTHER	35	1.6		37	1.7		31	1.4		37	1.3		34	1.8		34	1.7			
SEIZURES DURING LABOR	38	0.6		22	0.4		25	0.4		20	0.3		27	0.4		18	0.3			
WHITE	24	0.6		10	0.3		16	0.4		9	0.2		15	0.4		9	0.2			
BLACK AND OTHER	14	0.6		12	0.5		9	0.4		11	0.5		12	0.6		9	0.4			
PRECIPITOUS LABOR	579	9.2		745	12.0		602	9.8		536	8.8		520	8.7		578	9.6			
WHITE	332	8.2		399	10.0		328	8.3		288	7.3		278	7.0		330	8.2			
BLACK AND OTHER	247	11.2		346	15.7		274	12.6		248	11.7		242	11.8		248	12.2			
PROLONGED LABOR	255	4.1		277	4.5		297	4.8		277	4.6		297	4.9		249	4.1			
WHITE	180	4.4		155	3.9		194	4.9		171	4.3		170	4.3		169	4.2			
BLACK AND OTHER	75	3.4		122	5.5		103	4.8		106	5.0		127	6.2		80	4.0			
DYSFUNCTIONAL LABOR	831	13.3		827	13.4		878	14.3		1,320	21.8		1,284	21.4		1,168	19.4			
WHITE	594	14.6		570	14.3		609	15.4		886	22.5		885	22.4		841	21.0			
BLACK AND OTHER	237	10.7		257	11.7		269	12.4		434	20.5		399	19.4		327	16.1			
BREECH/MALPRESENTATION	2,132	34.0		2,108	34.0		2,221	36.2		2,159	35.6		2,107	35.1		2,251	37.3			
WHITE	1,576	38.8		1,513	37.9		1,624	41.0		1,590	40.3		1,547	39.1		1,655	41.3			
BLACK AND OTHER	556	25.2		595	27.0		597	27.5		569	26.9		560	27.3		596	29.4			
CEPHALOPELVIC DISPROPORTION	3,003	47.9		2,633	42.5		2,536	41.4		2,208	36.4		2,062	34.3		1,696	28.1			
WHITE	2,160	53.2		1,841	46.1		1,709	43.1		1,454	36.9		1,364	34.5		1,171	29.2			
BLACK AND OTHER	843	38.2		792	38.0		827	38.2		754	35.6		698	34.0		525	25.9			
CORD PROLAPSE	128	2.0		112	1.8		194	3.2		128	2.1		140	2.3		128	2.1			
WHITE	80	2.0		66	1.7		115	2.9		71	1.8		95	2.4		83	2.1			
BLACK AND OTHER	48	2.2		46	2.1		79	3.6		57	2.7		45	2.2		45	2.2			
ANESTHETIC COMPLICATION	15	0.2		34	0.5		39	0.6		42	0.7		56	0.9		29	0.5			
WHITE	9	0.2		22	0.6		25	0.6		30	0.8		47	1.2		21	0.5			
BLACK AND OTHER	6	0.3		12	0.5		14	0.6		12	0.6		9	0.4		8	0.4			
FETAL DISTRESS	2,223	35.5		1,947	31.4		1,954	31.9		2,534	41.8		2,692	44.8		2,503	41.5			
WHITE	1,252	30.9		1,077	27.0		1,045	26.4		1,490	37.8		1,653	41.8		1,610	40.2			
BLACK AND OTHER	971	44.0		870	39.5		909	41.9		1,044	49.3		1,039	50.6		893	44.1			

Rate is per 1,000 live births for which complication of labor data were known.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations.

**TABLE 22  
NUMBER AND PERCENT OF RESIDENT BIRTHS BY METHOD OF DELIVERY  
AND RACE OF MOTHER, ALABAMA, 1991-1996**

METHOD OF DELIVERY	1991		1992		1993		1994		1995		1996	
	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>	NUMBER	PERCENT <sup>1</sup>
TOTAL	62,798	—	62,226	—	61,588	—	60,836	—	60,264	—	60,460	—
DELIVERY METHOD KNOWN	62,745	—	62,179	—	61,565	—	60,814	—	60,249	—	60,455	—
DELIVERY METHOD UNKNOWN	53	—	47	—	23	—	22	—	15	—	5	—
WHITE	40,660	—	40,144	—	39,848	—	39,579	—	39,660	—	40,142	—
DELIVERY METHOD KNOWN	40,625	—	40,115	—	39,833	—	39,565	—	39,650	—	40,139	—
DELIVERY METHOD UNKNOWN	35	—	29	—	15	—	14	—	10	—	3	—
BLACK AND OTHER	22,138	—	22,082	—	21,740	—	21,257	—	20,604	—	20,318	—
DELIVERY METHOD KNOWN	22,120	—	22,064	—	21,732	—	21,249	—	20,599	—	20,316	—
DELIVERY METHOD UNKNOWN	18	—	18	—	8	—	8	—	5	—	2	—
VAGINAL	46,541	74.2	45,284	72.8	44,718	72.6	45,171	74.3	44,584	74.0	44,597	73.8
WHITE	29,471	72.5	28,654	71.4	28,476	71.5	29,062	73.5	29,047	73.3	29,421	73.3
BLACK AND OTHER	17,070	77.2	16,630	75.4	16,242	74.7	16,109	75.8	15,537	75.4	15,176	74.7
VAGINAL AFTER C-SECTION	1,024	1.6	1,183	1.9	1,214	2.0	1,405	2.3	1,310	2.2	1,448	2.4
WHITE	668	1.6	766	1.9	819	2.1	946	2.4	873	2.2	961	2.4
BLACK AND OTHER	356	1.6	417	1.9	395	1.8	459	2.2	437	2.1	487	2.4
PRIMARY C-SECTION	10,239	16.3	9,959	16.0	9,826	16.0	9,091	14.9	9,107	15.1	9,118	15.1
WHITE	7,032	17.3	6,769	16.9	6,526	16.4	6,022	15.2	6,088	15.4	6,099	15.2
BLACK AND OTHER	3,207	14.5	3,190	14.5	3,300	15.2	3,069	14.4	3,019	14.7	3,019	14.9
REPEAT C-SECTION	5,578	8.9	5,552	8.9	5,535	9.0	5,091	8.4	5,025	8.3	5,047	8.3
WHITE	3,799	9.4	3,745	9.3	3,796	9.5	3,489	8.8	3,466	8.7	3,465	8.6
BLACK AND OTHER	1,779	8.0	1,807	8.2	1,739	8.0	1,602	7.5	1,559	7.6	1,582	7.8
ALL C-SECTION	15,817	25.2	15,511	24.9	15,361	25.0	14,782	23.3	14,132	23.5	14,165	23.4
WHITE	10,831	26.7	10,514	26.2	10,322	25.9	9,511	24.0	9,554	24.1	9,564	23.8
BLACK AND OTHER	4,986	22.5	4,997	22.6	5,039	23.2	4,671	22.0	4,578	22.2	4,601	22.6
FORCEPS	5,825	9.3	5,617	9.0	5,174	8.4	5,009	8.2	4,814	8.0	3,784	6.3
WHITE	4,884	12.0	4,694	11.7	4,260	10.7	4,108	10.4	3,863	9.7	3,101	7.7
BLACK AND OTHER	941	4.3	923	4.2	914	4.2	901	4.2	951	4.6	683	3.4
VACUUM	2,826	4.5	2,606	4.2	3,071	5.0	3,233	5.3	3,497	5.8	3,592	5.9
WHITE	2,089	5.1	1,905	4.7	2,204	5.5	2,295	5.8	2,506	6.3	2,565	6.4
BLACK AND OTHER	737	3.3	701	3.2	867	4.0	938	4.4	991	4.8	1,027	5.1

NOTE: Method of delivery totals and percentages will not sum to birth total since forceps and vacuum can be indicated along with a valid method. This table contains births by mother's residence.

Table 14, which contains similar information is by where the birth occurred.

<sup>1</sup>Percent is based on births for which the method of delivery was known.

**TABLE 23  
RESIDENT BIRTHS REPORTING ABNORMAL CONDITIONS OF THE NEWBORN AND RATES  
BY TYPE OF CONDITION AND RACE OF MOTHER, ALABAMA, 1991-1996**

ABNORMAL CONDITIONS OF THE NEWBORN	1991		1992		1993		1994		1995		1996	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
TOTAL	62,798	—	62,226	—	61,588	—	60,836	—	60,264	—	60,460	—
NEWBORN STATUS KNOWN	62,645	—	61,924	—	61,225	—	60,503	—	59,950	—	59,792	—
NEWBORN STATUS UNKNOWN	153	—	302	—	363	—	333	—	314	—	668	—
HAD ABNORMAL CONDITIONS	3,229	51.5	3,544	57.2	3,257	53.2	3,318	54.8	3,693	61.6	4,094	68.5
DID NOT HAVE ABNORMAL CONDITIONS	59,416	948.5	58,380	942.8	57,968	946.8	57,185	945.2	56,257	938.4	55,698	931.5
WHITE	40,680	—	40,144	—	39,848	—	39,579	—	39,660	—	40,142	—
NEWBORN STATUS KNOWN	40,568	—	39,965	—	39,586	—	39,347	—	39,434	—	39,666	—
NEWBORN STATUS UNKNOWN	92	—	179	—	262	—	232	—	226	—	476	—
BLACK AND OTHER	22,138	—	22,082	—	21,740	—	21,257	—	20,604	—	20,318	—
NEWBORN STATUS KNOWN	22,077	—	21,959	—	21,639	—	21,156	—	20,516	—	20,126	—
NEWBORN STATUS UNKNOWN	61	—	123	—	101	—	101	—	88	—	192	—
ANEMIA	152	2.4	113	1.8	99	1.6	67	1.1	88	1.5	60	1.0
WHITE	69	1.7	44	1.1	65	1.6	42	1.1	52	1.3	39	1.0
BLACK AND OTHER	83	3.8	69	3.1	34	1.6	25	1.2	36	1.8	21	1.0
BIRTH INJURY	53	0.8	61	1.0	67	1.1	68	1.1	52	0.9	48	0.8
WHITE	37	0.9	54	1.4	54	1.4	42	1.1	34	0.9	30	0.8
BLACK AND OTHER	16	0.7	7	0.3	13	0.6	26	1.2	18	0.9	18	0.9
FETAL ALCOHOL SYNDROME	3	0.0*	4	0.1	1	0.0*	4	0.1	6	0.1	1	0.0*
WHITE	1	0.0*	1	0.0*	1	0.0*	2	0.1	1	0.0*	—	—
BLACK AND OTHER	2	0.1	3	0.1	—	—	2	0.1	5	0.2	1	0.0*
HYALINE MEMBRANE DISEASE/IRDS	297	4.7	350	5.7	540	8.8	666	11.0	652	10.9	563	9.4
WHITE	198	4.9	204	5.1	289	7.3	323	8.2	341	8.6	310	7.8
BLACK AND OTHER	99	4.5	146	6.6	251	11.6	343	16.2	311	15.2	253	12.6
MECONIUM ASPIRATION SYNDROME	181	2.9	127	2.1	161	2.5	101	1.7	125	2.1	92	1.5
WHITE	97	2.4	60	1.5	76	1.9	50	1.3	66	1.7	54	1.4
BLACK AND OTHER	84	3.8	67	3.1	75	3.5	51	2.4	59	2.9	38	1.9
ASSISTED RESPIRATION LESS THAN 30 MINUTES	305	4.9	403	6.5	363	5.9	289	4.8	423	7.1	450	7.5
WHITE	179	4.4	204	5.1	210	5.3	166	4.2	224	5.7	249	6.3
BLACK AND OTHER	126	5.7	199	9.1	153	7.1	123	5.8	199	9.7	201	10.0
ASSISTED RESPIRATION 30 MINUTES OR LONGER	400	6.4	649	10.5	628	10.3	701	11.6	765	12.8	675	11.3
WHITE	212	5.2	286	7.1	299	7.6	296	7.5	380	9.6	382	9.6
BLACK AND OTHER	188	8.5	364	16.5	329	15.2	405	19.1	385	18.8	293	14.6
SEIZURES	111	1.8	107	1.7	77	1.3	81	1.3	72	1.2	58	1.0
WHITE	67	1.7	71	1.8	50	1.3	45	1.1	42	1.1	32	0.8
BLACK AND OTHER	44	2.0	36	1.6	27	1.2	36	1.7	30	1.5	26	1.3

\*Less than 0.1 per 1,000 live births.

<sup>1</sup>Rate is per 1,000 live births for which abnormal conditions of the newborn data were known.

NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations.

**TABLE 24**  
**RESIDENT BIRTHS REPORTING CONGENITAL ANOMALIES AND RATES**  
**BY TYPE OF ANOMALY AND RACE OF MOTHER, ALABAMA, 1991-1996**

CONGENITAL ANOMALIES	1991			1992			1993			1994			1995			1996			
	NUMBER	RATE <sup>1</sup>		NUMBER	RATE <sup>1</sup>		NUMBER	RATE <sup>1</sup>		NUMBER	RATE <sup>1</sup>		NUMBER	RATE <sup>1</sup>		NUMBER	RATE <sup>1</sup>		
TOTAL	62,798	—		62,226	—		61,588	—		60,836	—		60,264	—		60,460	—		
ANOMALY STATUS UNKNOWN	62,738	—		62,185	—		61,527	—		60,794	—		60,242	—		60,104	—		
ANOMALY STATUS UNKNOWN	60	—		41	—		61	—		42	—		22	—		356	—		
HAD CONGENITAL ANOMALIES	639	1,018.5		528	849.1		419	681.0		263	432.6		185	307.1		375	623.9		
DID NOT HAVE CONGENITAL ANOMALIES	62,099	98,981.5		61,857	99,150.9		61,108	99,319.0		60,531	99,567.4		60,057	99,692.9		59,729	99,376.1		
WHITE	40,660	—		40,144	—		39,848	—		39,579	—		39,660	—		40,142	—		
ANOMALY STATUS UNKNOWN	40,624	—		40,116	—		39,802	—		39,553	—		39,647	—		39,896	—		
ANOMALY STATUS UNKNOWN	36	—		28	—		46	—		26	—		13	—		246	—		
BLACK AND OTHER	22,138	—		22,082	—		21,740	—		21,257	—		20,604	—		20,318	—		
ANOMALY STATUS UNKNOWN	22,114	—		22,069	—		21,725	—		21,241	—		20,595	—		20,208	—		
ANOMALY STATUS UNKNOWN	24	—		13	—		15	—		16	—		9	—		110	—		
ANENCEPHALUS	7	11.2		3	4.8		1	1.6		—	—		3	5.0		4	6.7		
WHITE	6	14.8		2	5.0		1	2.5		—	—		2	5.0		4	10.0		
BLACK AND OTHER	1	4.5		1	4.5		—	—		—	—		1	4.9		—	—		
SPINA BIFIDA, MENINGOCELE	27	43.0		17	27.3		17	27.6		8	13.2		2	3.3		15	25.0		
WHITE	26	64.0		13	32.4		15	37.7		6	15.2		2	5.0		13	32.6		
BLACK AND OTHER	1	4.5		4	18.1		2	9.2		2	9.4		—	—		2	9.9		
HYDROCEPHALUS	18	28.7		20	32.2		13	21.1		4	6.6		5	8.3		11	18.3		
WHITE	12	29.5		13	32.4		6	15.1		1	2.5		3	7.6		9	22.6		
BLACK AND OTHER	6	27.1		7	31.7		7	32.2		3	14.1		2	9.7		2	9.9		
MICROCEPHALUS	3	4.8		6	9.6		—	—		4	6.6		1	1.7		3	5.0		
WHITE	2	4.9		4	10.0		—	—		4	10.1		—	—		2	5.0		
BLACK AND OTHER	1	4.5		2	9.1		—	—		—	—		1	4.9		1	4.9		
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES	6	9.6		10	16.1		9	14.6		7	11.5		3	5.0		6	10.0		
WHITE	3	7.4		4	10.0		5	12.6		4	10.1		—	—		4	10.0		
BLACK AND OTHER	3	13.6		6	27.2		4	18.4		3	14.1		3	14.6		2	9.9		
HEART MALFORMATIONS	51	81.3		51	82.0		53	86.1		18	29.6		27	44.8		26	43.3		
WHITE	38	93.5		35	87.2		32	80.4		12	30.3		17	42.9		21	52.6		
BLACK AND OTHER	13	58.8		16	72.5		21	96.7		6	28.2		10	48.6		5	24.7		
OTHER CIRCULATORY OR RESPIRATORY ANOMALIES	43	68.5		33	53.1		31	50.4		12	19.7		19	31.5		29	48.2		
WHITE	28	68.9		20	49.9		22	55.3		10	25.3		14	35.3		21	52.6		
BLACK AND OTHER	15	67.8		13	58.9		9	41.4		2	9.4		5	24.3		8	39.6		
RECTAL ATRESIA/STENOSIS	10	15.9		7	11.3		2	3.3		3	4.9		5	8.3		2	3.3		
WHITE	8	19.7		6	15.0		2	5.0		2	5.1		2	5.0		1	2.5		
BLACK AND OTHER	2	9.0		1	4.5		—	—		1	4.7		3	14.6		1	4.9		
TRACHEO-ESOPHAGEAL FISTULA, ESOPHAGEAL ATRESIA	2	3.2		8	12.9		7	11.4		2	3.3		2	3.3		4	6.7		
WHITE	1	2.5		7	17.4		5	12.6		2	5.1		1	2.5		3	7.5		
BLACK AND OTHER	1	4.5		1	4.5		2	9.2		—	—		1	4.9		1	4.9		

<sup>1</sup>Rate is per 100,000 live births for which congenital anomalies data were known.  
NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations.

TABLE 24-continued  
 RESIDENT BIRTHS REPORTING CONGENITAL ANOMALIES AND RATES  
 BY TYPE OF ANOMALY AND RACE OF MOTHER, ALABAMA, 1991-1996

CONGENITAL ANOMALIES	1991		1992		1993		1994		1995		1996	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
OMPHALOCELE/GASTROSCHISIS	9	14.3	12	19.3	10	16.3	9	14.8	6	10.0	8	13.3
WHITE	6	14.8	9	22.4	6	15.1	8	20.2	5	12.6	5	12.5
BLACK AND OTHER	3	13.6	3	13.6	4	18.4	1	4.7	1	4.9	3	14.8
OTHER GASTROINTESTINAL ANOMALIES	10	15.9	15	24.1	16	26.0	13	21.4	3	5.0	10	16.6
WHITE	8	19.7	12	29.9	12	30.1	9	22.8	2	5.0	4	10.0
BLACK AND OTHER	2	9.0	3	13.6	4	18.4	4	18.8	1	4.9	6	29.7
MALFORMED GENITALIA	69	110.0	51	82.0	37	60.1	12	19.7	15	24.9	7	11.6
WHITE	42	103.4	32	79.8	23	57.8	12	30.3	7	17.7	5	12.5
BLACK AND OTHER	27	122.1	19	86.1	14	64.4	-	-	8	38.8	2	9.9
RENAL AGENESIS	9	14.3	10	16.1	10	16.3	4	6.6	2	3.3	7	11.6
WHITE	5	12.3	8	19.9	9	22.6	4	10.1	2	5.0	4	10.0
BLACK AND OTHER	4	18.1	2	9.1	1	4.6	-	-	-	-	3	14.8
OTHER UROGENITAL ANOMALIES	38	60.6	26	41.8	26	42.3	22	36.2	15	24.9	24	39.9
WHITE	25	61.5	16	39.9	18	45.2	17	43.0	12	30.3	17	42.6
BLACK AND OTHER	13	58.8	10	45.3	8	36.8	5	23.5	3	14.6	7	34.6
CLEFT LIP/PALATE	60	95.6	52	83.6	27	43.9	19	31.3	15	24.9	21	34.9
WHITE	42	103.4	39	97.2	24	60.3	17	43.0	14	35.3	12	30.1
BLACK AND OTHER	18	81.4	13	58.9	3	13.8	2	9.4	1	4.9	9	44.5
POLYDACTYLY, SYNDACTYLY, ADACTYLY	96	159.0	70	112.6	42	68.3	23	37.8	15	24.9	24	39.9
WHITE	34	83.7	35	87.2	15	37.7	5	12.6	6	15.1	8	20.1
BLACK AND OTHER	62	280.4	35	158.6	27	124.3	18	84.7	9	29.1	16	79.2
CLUB FOOT	39	62.2	32	51.5	27	43.9	7	11.5	9	14.9	15	25.0
WHITE	32	78.8	22	54.8	22	55.3	5	12.6	8	20.2	12	30.1
BLACK AND OTHER	7	31.7	10	45.3	5	23.0	2	9.4	1	4.9	3	14.8
DIAPHRAGMATIC HERNIA	11	17.5	7	11.3	5	8.1	1	1.6	3	5.0	7	11.6
WHITE	6	14.8	5	12.5	3	7.5	1	2.5	3	7.6	6	15.0
BLACK AND OTHER	5	22.6	2	9.1	2	9.2	-	-	-	-	1	4.9
OTHER MUSCULOSKELETAL/INTEGUMENT ANOMALIES	128	204.0	106	170.5	62	100.8	41	67.4	24	39.8	41	68.2
WHITE	91	224.0	63	157.0	41	103.0	25	63.2	16	40.4	24	60.2
BLACK AND OTHER	37	167.3	43	194.8	21	96.7	16	75.3	8	38.8	17	84.1
DOWN'S SYNDROME	58	92.4	28	45.0	22	35.8	11	18.1	6	10.0	14	23.3
WHITE	41	100.9	24	59.8	17	42.7	7	17.7	5	12.6	11	27.6
BLACK AND OTHER	17	76.9	4	18.1	5	23.0	4	18.8	1	4.9	3	14.8
OTHER CHROMOSOMAL ANOMALIES	16	25.5	15	24.1	14	22.8	9	14.8	6	10.0	10	16.6
WHITE	9	22.2	11	27.4	9	22.6	8	20.2	5	12.6	3	7.5
BLACK AND OTHER	7	31.7	4	18.1	5	23.0	1	4.7	1	4.9	7	34.6

<sup>1</sup>Rate is per 100,000 live births for which congenital anomalies data were known.  
 NOTE: Caution should be exercised in using rates which are derived from small numbers or apply to small populations.



**TABLE 25**  
**RESIDENT BIRTHS, INFANT DEATHS, AND INFANT MORTALITY RATES**  
**BY RACE OF CHILD AND COUNTY OF RESIDENCE, ALABAMA, 1994-96**

STATE/ COUNTY	TOTAL			WHITE			BLACK & OTHER		
	INFANT DEATHS 1994-96	BIRTHS 1994-96	INFANT MORTALITY RATE <sup>1</sup>	INFANT DEATHS 1994-96	BIRTHS 1994-96	INFANT MORTALITY RATE <sup>1</sup>	INFANT DEATHS 1994-96	BIRTHS 1994-96	INFANT MORTALITY RATE <sup>1</sup>
<b>ALABAMA</b>	<b>1,843</b>	<b>18,1560</b>	<b>10.2</b>	<b>888</b>	<b>119,381</b>	<b>7.4</b>	<b>955</b>	<b>62,179</b>	<b>15.4</b>
Autauga	25	1,710	14.6	13	1,304	10.0	12	406	29.6
Baldwin	40	4,622	8.7	30	3,858	7.8	10	764	13.1
Barbour	10	1,131	8.8	1	484	2.1	9	647	13.9
Bibb	10	799	12.5	8	580	13.8	2	219	9.1
Blount	17	1,833	9.3	17	1,802	9.4	—	31	—
Bullock	11	506	21.7	3	77	39.0	8	429	18.6
Butler	5	869	5.8	1	422	2.4	4	447	8.9
Calhoun	42	4,762	8.8	25	3,480	7.2	17	1,282	13.3
Chambers	16	1,558	10.3	7	838	8.4	9	720	12.6
Cherokee	5	732	6.8	2	677	3.0	3	55	54.5
Chilton	15	1,447	10.4	13	1,243	10.5	2	204	9.8
Choctaw	7	697	10.0	5	356	14.0	2	341	5.9
Clarke	14	1,321	10.6	1	578	1.7	13	743	17.5
Clay	6	545	11.0	3	425	7.1	3	120	25.0
Cleburne	5	477	10.5	3	452	6.6	2	25	80.0
Coffee	23	1,693	13.6	13	1,236	10.5	10	457	21.9
Colbert	11	2,029	5.4	7	1,638	4.3	4	391	10.2
Conecuh	7	623	11.2	3	251	12.0	4	372	10.8
Coosa	6	374	16.0	3	201	14.9	3	173	17.3
Covington	10	1,472	6.8	5	1,142	4.4	5	330	15.2
Crenshaw	6	523	11.5	4	359	11.1	2	164	12.2
Cullman	20	2,756	7.3	20	2,721	7.4	—	35	—
Dale	25	2,339	10.7	15	1,722	8.7	10	617	16.2
Dallas	23	2,353	9.8	6	615	9.8	17	1,738	9.8
DeKalb	21	2,380	8.8	21	2,263	9.3	—	117	—
Elmore	17	2,417	7.0	9	1,778	5.1	8	639	12.5
Escambia	12	1,418	8.5	9	867	10.4	3	551	5.4
Etowah	45	3,991	11.3	27	3,129	8.6	18	862	20.9
Fayette	4	671	6.0	2	560	3.6	2	111	18.0
Franklin	6	1,156	5.2	6	1,089	5.5	—	69	—
Geneva	2	890	2.2	1	741	1.3	1	149	6.7
Greene	4	516	7.8	—	57	—	4	459	8.7
Hale	20	791	25.3	4	219	18.3	16	572	28.0
Henry	6	645	9.3	2	383	5.2	4	262	15.3
Houston	33	3,625	9.1	20	2,425	8.2	13	1,200	10.8
Jackson	22	1,970	11.2	18	1,823	9.9	4	147	27.2
Jefferson	334	27,688	12.1	107	14,739	7.3	227	12,949	17.5
Lamar	10	590	16.9	7	482	14.5	3	108	27.8
Lauderdale	27	3,166	8.5	21	2,756	7.6	6	410	14.6
Lawrence	11	1,310	8.4	8	1,090	7.3	3	220	13.6
Lee	27	4,078	6.6	17	2,720	6.3	10	1,358	7.4
Limestone	16	2,411	6.6	9	2,098	4.3	7	313	22.4
Lowndes	6	625	9.6	1	109	9.2	5	516	9.7
Macon	17	1,073	15.8	1	141	7.1	16	932	17.2
Madison	86	11,571	7.4	47	8,206	5.7	39	3,365	11.6
Marengo	13	1,063	12.2	1	400	2.5	12	663	18.1
Marion	9	1,080	8.3	9	1,035	8.7	—	45	—
Marshall	23	3,316	6.9	23	3,221	7.1	—	95	—
Mobile	213	18,969	11.2	79	10,729	7.4	134	8,240	16.3
Monroe	13	1,173	11.1	4	566	7.1	9	607	14.8
Montgomery	122	10,555	11.6	22	4,481	4.9	100	6,074	16.5
Morgan	41	4,275	9.6	29	3,620	8.0	12	655	18.3
Perry	8	641	12.5	4	131	30.5	4	510	7.8
Pickens	10	897	11.1	1	366	2.7	9	531	16.9
Pike	12	1,307	9.2	7	686	10.2	5	621	8.1
Randolph	8	872	9.2	4	581	6.9	4	291	13.7
Russell	22	2,116	10.4	6	1,196	5.0	16	920	17.4
St. Clair	16	2,322	6.9	13	2,080	6.3	3	242	12.4
Shelby	47	5,584	8.4	36	5,082	7.1	11	502	21.9
Sumter	10	733	13.6	1	139	7.2	9	594	15.2
Talladega	35	3,124	11.2	16	1,937	8.3	19	1,187	16.0
Tallapoosa	18	1,737	10.4	7	1,063	6.6	11	674	16.3
Tuscaloosa	81	6,442	12.6	40	3,885	10.3	41	2,557	16.0
Walker	39	2,843	13.7	35	2,595	13.5	4	248	16.1
Washington	6	795	7.5	2	479	4.2	4	316	12.7
Wilcox	9	706	12.7	1	128	7.8	8	578	13.8
Winston	3	855	3.5	3	845	3.6	—	10	—

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates based on small live birth totals.

**TABLE 26**  
**RESIDENT BIRTHS, NEONATAL DEATHS AND NEONATAL MORTALITY RATES**  
**BY RACE OF CHILD AND COUNTY OF RESIDENCE, ALABAMA, 1994-1996**

STATE COUNTY	TOTAL			WHITE			BLACK & OTHER		
	NEONATAL DEATHS 1994-96	BIRTHS 1994-96	NEONATAL MORTALITY RATES <sup>1</sup>	NEONATAL DEATHS 1994-96	BIRTHS 1994-96	NEONATAL MORTALITY RATES <sup>1</sup>	NEONATAL DEATHS 1994-96	BIRTHS 1994-96	NEONATAL MORTALITY RATES <sup>1</sup>
<b>ALABAMA</b>	<b>1,197</b>	<b>181,560</b>	<b>6.6</b>	<b>549</b>	<b>119,381</b>	<b>4.6</b>	<b>648</b>	<b>62,179</b>	<b>10.4</b>
Autauga	19	1,710	11.1	11	1,304	8.4	8	406	19.7
Baldwin	24	4,622	5.2	19	3,858	4.9	5	764	6.5
Barbour	7	1,131	6.2	—	484	—	7	647	10.8
Bibb	8	799	10.0	7	580	12.1	1	219	4.6
Blount	5	1,833	2.7	5	1,802	2.8	—	31	—
Bullock	7	506	13.8	2	77	26.0	5	429	11.7
Butler	4	869	4.6	1	422	2.4	3	447	6.7
Calhoun	25	4,762	5.2	16	3,480	4.6	9	1,282	7.0
Chambers	10	1,558	6.4	3	838	3.6	7	720	9.7
Cherokee	3	732	4.1	—	677	—	3	55	54.5
Chilton	8	1,447	5.5	6	1,243	4.8	2	204	9.8
Choctaw	4	697	5.7	4	356	11.2	—	341	—
Clarke	10	1,321	7.6	1	578	1.7	9	743	12.1
Clay	5	545	9.2	2	425	4.7	3	120	25.0
Cleburne	3	477	6.3	3	452	6.6	—	25	—
Coffee	15	1,693	8.9	8	1,236	6.5	7	457	15.3
Colbert	10	2,029	4.9	6	1,638	3.7	4	391	10.2
Conecuh	6	623	9.6	3	251	12.0	3	372	8.1
Coosa	2	374	5.3	1	201	5.0	1	173	5.8
Covington	4	1,472	2.7	1	1,142	0.9	3	330	9.1
Crenshaw	3	523	5.7	1	359	2.8	2	164	12.2
Cullman	15	2,756	5.4	15	2,721	5.5	—	35	—
Dale	21	2,339	9.0	13	1,722	7.5	8	617	13.0
Dallas	10	2,353	4.2	2	615	3.3	8	1,738	4.6
DeKalb	10	2,380	4.2	10	2,263	4.4	—	117	—
Elmore	11	2,417	4.6	6	1,778	3.4	5	639	7.8
Escambia	7	1,418	4.9	6	867	6.9	1	551	1.8
Etowah	29	3,991	7.3	17	3,129	5.4	12	862	13.9
Fayette	2	671	3.0	1	560	1.8	1	111	9.0
Franklin	5	1,158	4.3	5	1,099	4.6	—	69	—
Geneva	1	890	1.1	1	741	1.3	—	149	—
Greene	3	516	5.8	—	57	—	3	459	6.5
Hale	13	791	16.4	3	219	13.7	10	572	17.5
Henry	4	645	6.2	1	383	2.6	3	262	11.5
Houston	24	3,625	6.6	12	2,425	4.9	12	1,200	10.0
Jackson	13	1,970	6.6	9	1,823	4.9	4	147	27.2
Jefferson	243	27,688	8.8	78	14,739	5.3	165	12,949	12.7
Lamar	8	590	13.6	6	482	12.4	2	108	18.5
Lauderdale	17	3,166	5.4	15	2,756	5.4	2	410	4.9
Lawrence	5	1,310	3.8	5	1,090	4.6	—	220	—
Lee	17	4,078	4.2	9	2,720	3.3	8	1,358	5.9
Limestone	11	2,411	4.6	5	2,098	2.4	6	313	19.2
Lowndes	4	625	6.4	—	109	—	4	516	7.8
Macon	9	1,073	8.4	—	141	—	9	932	9.7
Madison	54	11,571	4.7	32	8,206	3.9	22	3,365	6.5
Marengo	7	1,063	6.6	—	400	—	7	663	10.6
Marion	7	1,080	6.5	7	1,035	6.8	—	45	—
Marshall	8	3,316	2.4	8	3,221	2.5	—	95	—
Mobile	133	18,969	7.0	43	10,729	4.0	90	8,240	10.9
Monroe	10	1,173	8.5	3	566	5.3	7	607	11.5
Montgomery	83	10,555	7.9	17	4,481	3.8	66	6,074	10.9
Morgan	26	4,275	6.1	15	3,620	4.1	11	655	16.8
Perry	6	641	9.4	4	131	30.5	2	510	3.9
Pickens	6	897	6.7	—	366	—	6	531	11.3
Pike	7	1,307	5.4	4	686	5.8	3	621	4.8
Randolph	7	872	8.0	4	581	6.9	3	291	10.3
Russell	13	2,116	6.1	3	1,196	2.5	10	920	10.9
St. Clair	10	2,322	4.3	9	2,080	4.3	1	242	4.1
Shelby	23	5,584	4.1	17	5,082	3.3	6	502	12.0
Sumter	6	733	8.2	1	139	7.2	5	594	8.4
Talladega	24	3,124	7.7	9	1,937	4.6	15	1,187	12.6
Tallapoosa	12	1,737	6.9	4	1,063	3.8	8	674	11.9
Tuscaloosa	62	6,442	9.6	31	3,885	8.0	31	2,557	12.1
Walker	20	2,843	7.0	16	2,595	6.2	4	248	16.1
Washington	3	795	3.8	1	479	2.1	2	316	6.3
Wilcox	5	706	7.1	1	128	7.8	4	578	6.9
Winston	1	855	1.2	1	845	1.2	—	10	—

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates based on small live birth totals.

**TABLE 27**  
**RESIDENT BIRTHS, POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES**  
**BY RACE OF CHILD AND COUNTY OF RESIDENCE, ALABAMA, 1994-1996**

COUNTY	TOTAL			WHITE			BLACK & OTHER		
	POSTNEONATAL DEATHS 1994-96	BIRTHS 1994-96	POSTNEONATAL MORTALITY RATES <sup>1</sup>	POSTNEONATAL DEATHS 1994-96	BIRTHS 1994-96	POSTNEONATAL MORTALITY RATES <sup>1</sup>	POSTNEONATAL DEATHS 1994-96	BIRTHS 1994-96	POSTNEONATAL MORTALITY RATES <sup>1</sup>
<b>TOTAL</b>	<b>646</b>	<b>181,560</b>	<b>3.6</b>	<b>339</b>	<b>119,381</b>	<b>2.8</b>	<b>307</b>	<b>62,179</b>	<b>4.9</b>
Autauga	6	1,710	3.5	2	1,304	1.5	4	406	9.9
Baldwin	16	4,622	3.5	11	3,858	2.9	5	764	6.5
Barbour	3	1,131	2.7	1	484	2.1	2	647	3.1
Bibb	2	799	2.5	1	580	1.7	1	219	4.6
Blount	12	1,833	6.5	12	1,802	6.7	—	31	—
Bullock	4	506	7.9	1	77	13.0	3	429	7.0
Butler	1	869	1.2	—	422	—	1	447	2.2
Calhoun	17	4,762	3.6	9	3,480	2.6	8	1,282	6.2
Chambers	6	1,558	3.9	4	838	4.8	2	720	2.8
Cherokee	2	732	2.7	2	677	3.0	—	55	—
Chilton	7	1,447	4.8	7	1,243	5.6	—	204	—
Choctaw	3	697	4.3	1	356	2.8	2	341	5.9
Clarke	4	1,321	3.0	—	578	—	4	743	5.4
Clay	1	545	1.8	1	425	2.4	—	120	—
Cleburne	2	477	4.2	—	452	—	2	25	80.0
Coffee	8	1,693	4.7	5	1,236	4.0	3	457	6.6
Colbert	1	2,029	0.5	1	1,638	0.6	—	391	—
Conecuh	1	623	1.6	—	251	—	1	372	2.7
Coosa	4	374	10.7	2	201	10.0	2	173	11.6
Covington	6	1,472	4.1	4	1,142	3.5	2	330	6.1
Crenshaw	3	523	5.7	3	359	8.4	—	164	—
Cullman	5	2,756	1.8	5	2,721	1.8	—	35	—
Dale	4	2,339	1.7	2	1,722	1.2	2	617	3.2
Dallas	13	2,353	5.5	4	615	6.5	9	1,738	5.2
DeKalb	11	2,380	4.6	11	2,263	4.9	—	117	—
Elmore	6	2,417	2.5	3	1,778	1.7	3	639	4.7
Escambia	5	1,418	3.5	3	867	3.5	2	551	3.6
Etowah	16	3,991	4.0	10	3,129	3.2	6	862	7.0
Fayette	2	671	3.0	1	560	1.8	1	111	9.0
Franklin	1	1,158	0.9	1	1,089	0.9	—	69	—
Geneva	1	890	1.1	—	741	—	1	149	6.7
Greene	1	516	1.9	—	57	—	1	459	2.2
Hale	7	791	8.8	1	219	4.6	6	572	10.5
Henry	2	645	3.1	1	383	2.6	1	262	3.8
Houston	9	3,625	2.5	8	2,425	3.3	1	1,200	0.8
Jackson	9	1,970	4.6	9	1,823	4.9	—	147	—
Jefferson	91	27,688	3.3	29	14,739	2.0	62	12,949	4.8
Lamar	2	590	3.4	1	482	2.1	1	108	9.3
Lauderdale	10	3,166	3.2	6	2,756	2.2	4	410	9.8
Lawrence	6	1,310	4.6	3	1,090	2.8	3	220	13.6
Lee	10	4,078	2.5	8	2,720	2.9	2	1,358	1.5
Limestone	5	2,411	2.1	4	2,098	1.9	1	313	3.2
Lowndes	2	625	3.2	1	109	9.2	1	516	1.9
Macon	8	1,073	7.5	1	141	7.1	7	932	7.5
Madison	32	11,571	2.8	15	8,206	1.8	17	3,365	5.1
Marengo	6	1,063	5.6	1	400	2.5	5	663	7.5
Marion	2	1,080	1.9	2	1,035	1.9	—	45	—
Marshall	15	3,316	4.5	15	3,221	4.7	—	95	—
Mobile	80	18,969	4.2	36	10,729	3.4	44	8,240	5.3
Monroe	3	1,173	2.6	1	566	1.8	2	607	3.3
Montgomery	39	10,555	3.7	5	4,481	1.1	34	6,074	5.6
Morgan	15	4,275	3.5	14	3,620	3.9	1	655	1.5
Perry	2	641	3.1	—	131	—	2	510	3.9
Pickens	4	897	4.5	1	366	2.7	3	531	5.6
Pike	5	1,307	3.8	3	686	4.4	2	621	3.2
Randolph	1	872	1.1	—	581	—	1	291	3.4
Russell	9	2,116	4.3	3	1,196	2.5	6	920	6.5
St. Clair	6	2,322	2.6	4	2,080	1.9	2	242	8.3
Shelby	24	5,584	4.3	19	5,082	3.7	5	502	10.0
Sumter	4	733	5.5	—	139	—	4	594	6.7
Talladega	11	3,124	3.5	7	1,937	3.6	4	1,187	3.4
Tallapoosa	6	1,737	3.5	3	1,063	2.8	3	674	4.5
Tuscaloosa	19	6,442	2.9	9	3,885	2.3	10	2,557	3.9
Walker	19	2,843	6.7	19	2,595	7.3	—	248	—
Washington	3	795	3.8	1	479	2.1	2	316	6.3
Wilcox	4	706	5.7	—	128	—	4	578	6.9
Winston	2	855	2.3	2	845	2.4	—	10	—

<sup>1</sup>Rate is per 1,000 live births in specified group. Caution should be exercised in using rates based on small live birth totals.

**TABLE 28**  
**PERINATAL DELIVERIES, PERINATAL DEATHS AND PERINATAL MORTALITY RATES**  
**BY RACE AND COUNTY OF RESIDENCE, ALABAMA, 1994-1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DELIVERIES	PERINATAL DEATHS <sup>1</sup>	RATE <sup>2</sup>	PERINATAL DELIVERIES	PERINATAL DEATHS <sup>1</sup>	RATE <sup>2</sup>	PERINATAL DELIVERIES	PERINATAL DEATHS <sup>1</sup>	RATE <sup>2</sup>
<b>TOTAL</b>	<b>182,440</b>	<b>1,819</b>	<b>10.0</b>	<b>119,938</b>	<b>880</b>	<b>7.3</b>	<b>62,602</b>	<b>939</b>	<b>15.0</b>
Autauga	1,716	20	11.7	1,307	10	7.7	409	10	24.4
Baldwin	4,646	42	9.0	3,873	29	7.5	773	13	16.8
Barbour	1,140	15	13.2	487	3	6.2	653	12	18.4
Bibb	803	12	14.9	584	11	18.8	219	1	4.6
Blount	1,842	14	7.6	1,811	14	7.7	31	-	-
Bullock	511	10	19.6	77	2	26.0	434	8	18.4
Butler	874	9	10.3	422	1	2.4	452	8	17.7
Calhoun	4,794	51	10.6	3,502	33	9.4	1,292	18	13.9
Chambers	1,569	20	12.7	845	10	11.8	724	10	13.8
Cherokee	739	9	12.2	684	7	10.2	55	2	36.4
Chilton	1,456	15	10.3	1,252	13	10.4	204	2	9.8
Choctaw	705	12	17.0	359	7	19.5	346	5	14.5
Clarke	1,327	13	9.8	579	2	3.5	748	11	14.7
Clay	549	7	12.8	429	5	11.7	120	2	16.7
Cleburne	479	5	10.4	454	5	11.0	25	-	-
Coffee	1,698	18	10.6	1,238	9	7.3	460	9	19.6
Colbert	2,033	12	5.9	1,639	7	4.3	394	5	12.7
Conecuh	625	8	12.8	252	4	15.9	373	4	10.7
Coosa	375	2	5.3	202	1	5.0	173	1	5.8
Covington	1,478	10	6.8	1,146	5	4.4	332	5	15.1
Crenshaw	525	5	9.5	361	3	8.3	164	2	12.2
Cullman	2,761	13	4.7	2,726	13	4.8	35	-	-
Dale	2,357	33	14.0	1,736	23	13.2	621	10	16.1
Dallas	2,376	31	13.0	619	5	8.1	1,757	26	14.8
DeKalb	2,393	21	8.8	2,276	21	9.2	117	-	-
Elmore	2,433	24	9.9	1,788	14	7.8	645	10	15.5
Escambia	1,429	18	12.6	873	12	13.7	556	6	10.8
Etowah	4,011	44	11.0	3,142	28	8.9	869	16	18.4
Fayette	673	3	4.5	562	3	5.3	111	-	-
Franklin	1,162	7	6.0	1,093	7	6.4	69	-	-
Geneva	894	4	4.5	744	3	4.0	150	1	6.7
Greene	516	2	3.9	57	-	-	459	2	4.4
Hale	795	16	20.1	219	3	13.7	576	13	22.6
Henry	648	7	10.8	384	2	5.2	264	5	18.9
Houston	3,641	32	8.8	2,434	16	6.6	1,207	16	13.3
Jackson	1,977	17	8.6	1,829	13	7.1	148	4	27.0
Jefferson	27,818	326	11.7	14,796	120	8.1	13,022	206	15.8
Lamar	592	7	11.8	482	4	8.3	110	3	27.3
Lauderdale	3,180	28	8.8	2,766	23	8.3	414	5	12.1
Lawrence	1,311	2	1.5	1,090	1	0.9	221	1	4.5
Lee	4,095	28	6.8	2,732	17	6.2	1,363	11	8.1
Limestone	2,417	14	5.8	2,103	9	4.3	314	5	15.9
Lowndes	627	5	8.0	109	-	-	518	5	9.7
Macon	1,081	17	15.7	141	-	-	940	17	18.1
Madison	11,623	89	7.7	8,236	52	6.3	3,387	37	10.9
Marengo	1,066	6	5.6	401	1	2.5	665	5	7.5
Marion	1,087	14	12.9	1,042	14	13.4	45	-	-
Marshall	3,331	20	6.0	3,235	19	5.9	96	1	10.4
Mobile	19,048	190	10.0	10,760	66	6.1	8,288	124	15.0
Monroe	1,177	12	10.2	566	2	3.5	611	10	16.4
Montgomery	10,628	139	13.1	4,495	28	6.2	6,133	111	18.1
Morgan	4,289	36	8.4	3,629	22	6.1	660	14	21.2
Perry	653	18	27.6	133	6	45.1	520	12	23.1
Pickens	900	7	7.8	366	-	-	534	7	13.1
Pike	1,316	10	7.6	689	3	4.4	627	7	11.2
Randolph	877	11	12.5	586	8	13.7	291	3	10.3
Russell	2,130	23	10.8	1,205	11	9.1	925	12	13.0
St. Clair	2,329	16	6.9	2,086	14	6.7	243	2	8.2
Shelby	5,595	27	4.8	5,091	19	3.7	504	8	15.9
Sumter	736	7	9.5	139	1	7.2	597	6	10.1
Talladega	3,148	41	13.0	1,948	17	8.7	1,200	24	20.0
Tallapoosa	1,743	16	9.2	1,066	6	5.6	677	10	14.8
Tuscaloosa	6,469	80	12.4	3,896	38	9.8	2,573	42	16.3
Walker	2,850	23	8.1	2,601	20	7.7	249	3	12.0
Washington	801	8	10.0	483	5	10.4	318	3	9.4
Wilcox	711	10	14.1	129	2	15.5	582	8	13.7
Winston	862	8	9.3	852	8	9.4	10	-	-

<sup>1</sup>Perinatal deaths include fetal deaths of 28 or more weeks gestation plus infant deaths less than seven days of age.

<sup>2</sup>Rate is per 1,000 live births and fetal deaths of 28 or more weeks gestation. Caution should be exercised in using rates based on small perinatal delivery totals. Infant deaths are by race of decedent. Fetal deaths and live births are by race of mother.

**TABLE 29**  
**RESIDENT BIRTHS, FETAL DEATHS AND FETAL MORTALITY RATIOS**  
**BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 1994-1996**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 1994-96	BIRTHS 1994-96	FETAL MORTALITY RATIO <sup>1</sup>	FETAL DEATHS 1994-96	BIRTHS 1994-96	FETAL MORTALITY RATIO <sup>1</sup>	FETAL DEATHS 1994-96	BIRTHS 1994-96	FETAL MORTALITY RATIO <sup>1</sup>
<b>TOTAL</b>	<b>1,720</b>	<b>181,560</b>	<b>9.5</b>	<b>798</b>	<b>119,381</b>	<b>6.7</b>	<b>922</b>	<b>62,179</b>	<b>14.8</b>
Autauga	11	1,710	6.4	3	1,304	2.3	8	406	19.7
Baldwin	33	4,622	7.1	21	3,858	5.4	12	764	15.7
Barbour	17	1,131	15.0	4	484	8.3	13	647	20.1
Bibb	7	799	8.8	6	580	10.3	1	219	4.6
Blount	15	1,833	8.2	15	1,802	8.3	—	31	—
Bullock	13	506	25.7	—	77	—	13	429	30.3
Butler	10	869	11.5	1	422	2.4	9	447	20.1
Calhoun	57	4,762	12.0	35	3,480	10.1	22	1,282	17.2
Chambers	17	1,558	10.9	8	838	9.5	9	720	12.5
Cherokee	8	732	10.9	8	677	11.8	—	55	—
Chilton	14	1,447	9.7	11	1,243	8.8	3	204	14.7
Choctaw	13	697	18.7	3	356	8.4	10	341	29.3
Clarke	17	1,321	12.9	3	678	5.2	14	743	18.8
Clay	8	545	14.7	6	425	14.1	2	120	16.7
Cleburne	6	477	12.6	6	452	13.3	—	25	—
Coffee	11	1,693	6.5	3	1,236	2.4	8	457	17.5
Colbert	17	2,029	8.4	6	1,638	3.7	11	391	28.1
Conecuh	6	623	9.6	3	251	12.0	3	372	8.1
Coosa	3	374	8.0	2	201	10.0	1	173	5.8
Covington	10	1,472	6.8	5	1,142	4.4	5	330	15.2
Crenshaw	5	523	9.6	3	359	8.4	2	164	12.2
Cullman	13	2,756	4.7	13	2,721	4.8	—	35	—
Dale	33	2,339	14.1	23	1,722	13.4	10	617	16.2
Dallas	51	2,353	21.7	8	615	13.0	43	1,738	24.7
DeKalb	18	2,380	7.6	18	2,263	8.0	—	117	—
Elmore	30	2,417	12.4	17	1,778	9.6	13	639	20.3
Escambia	17	1,418	12.0	8	867	9.2	9	551	16.3
Etowah	35	3,991	8.8	22	3,129	7.0	13	862	15.1
Fayette	5	671	7.5	4	560	7.1	1	111	9.0
Franklin	7	1,158	6.0	7	1,089	6.4	—	69	—
Geneva	6	890	6.7	4	741	5.4	2	149	13.4
Greene	2	516	3.9	—	57	—	2	459	4.4
Hale	12	791	15.2	—	219	—	12	572	21.0
Henry	7	645	10.9	3	383	7.8	4	262	15.3
Houston	30	3,625	8.3	13	2,425	5.4	17	1,200	14.2
Jackson	17	1,970	8.6	16	1,823	8.8	1	147	6.8
Jefferson	259	27,688	9.4	99	14,739	6.7	160	12,949	12.4
Lamar	3	590	5.1	1	482	2.1	2	108	18.5
Lauderdale	32	3,166	10.1	23	2,756	8.3	9	410	22.0
Lawrence	6	1,310	4.6	4	1,090	3.7	2	220	9.1
Lee	37	4,078	9.1	20	2,720	7.4	17	1,358	12.5
Limestone	13	2,411	5.4	9	2,098	4.3	4	313	12.8
Lowndes	10	625	16.0	1	109	9.2	9	516	17.4
Macon	19	1,073	17.7	—	141	—	19	932	20.4
Madison	96	11,571	8.3	52	8,206	6.3	44	3,365	13.1
Marengo	8	1,063	7.5	4	400	10.0	4	663	6.0
Marion	8	1,080	7.4	8	1,035	7.7	—	45	—
Marshall	22	3,316	6.6	21	3,221	6.5	1	95	10.5
Mobile	159	18,969	8.4	58	10,729	5.4	101	8,240	12.3
Monroe	11	1,173	9.4	2	566	3.5	9	607	14.8
Montgomery	141	10,555	13.4	27	4,481	6.0	114	6,074	18.8
Morgan	34	4,275	8.0	23	3,620	6.4	11	655	16.8
Perry	23	641	35.9	4	131	30.5	19	510	37.3
Pickens	6	897	6.7	2	366	5.5	4	531	7.5
Pike	15	1,307	11.5	4	686	5.8	11	621	17.7
Randolph	7	872	8.0	7	581	12.0	—	291	—
Russell	21	2,116	9.9	11	1,196	9.2	10	920	10.9
St. Clair	12	2,322	5.2	11	2,080	5.3	1	242	4.1
Shelby	30	5,584	5.4	27	5,082	5.3	3	502	6.0
Sumter	6	733	8.2	2	139	14.4	4	594	6.7
Talladega	46	3,124	14.7	16	1,937	8.3	30	1,187	25.3
Tallapoosa	19	1,737	10.9	9	1,063	8.5	10	674	14.8
Tuscaloosa	48	6,442	7.5	20	3,885	5.1	28	2,557	11.0
Walker	14	2,843	4.9	12	2,595	4.6	2	248	8.1
Washington	9	795	11.3	4	479	8.4	5	316	15.8
Wilcox	17	706	24.1	1	128	7.8	16	578	27.7
Winston	8	855	9.4	8	845	9.5	—	10	—

<sup>1</sup>Ratio is per 1,000 live births in specified group. Caution should be exercised in using ratios derived from small live birth totals.

**TABLE 30a**  
**DEATHS BY LEADING CAUSES AND DEATH RATES FOR**  
**ALL RESIDENTS AGED 1-19 YEARS BY AGE GROUP**  
**AND SEX, ALABAMA, 1996**

CAUSE OF DEATH (ICD-9 CODES)	TOTAL		MALE		FEMALE	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
<b>1-4 YEARS</b>						
ACCIDENTS (800-949)	40	16.3	23	18.3	17	14.2
CONGENITAL ANOMALIES (740-759)	16	6.5	7	5.6	9	7.5
HOMICIDE (960-978)	11	4.5	8	6.4	3	2.5
HEART DISEASE (390-398, 402, 404-429)	6	2.4	5	4.0	1	0.8
MALIGNANT NEOPLASMS (140-208)	5	2.0	3	2.4	2	1.7
PNEUMONIA AND INFLUENZA (480-487)	5	2.0	2	1.6	3	2.5
<b>5-14 YEARS</b>						
ACCIDENTS (800-949)	75	12.9	55	18.4	20	7.1
MALIGNANT NEOPLASMS (140-208)	16	2.7	11	3.7	5	1.8
HOMICIDE (960-978)	11	1.9	8	2.7	3	1.1
CONGENITAL ANOMALIES (740-759)	11	1.9	6	2.0	5	1.8
HEART DISEASE (390-398, 402, 404-429)	8	1.4	5	1.7	3	1.1
<b>15-19 YEARS</b>						
ACCIDENTS (800-949)	179	59.8	120	78.9	59	40.1
HOMICIDE (960-978)	61	20.4	53	34.9	8	5.4
SUICIDE (950-959)	28	9.4	21	13.8	7	4.8
HEART DISEASE (390-398, 402, 404-429)	16	5.3	6	3.9	10	6.8
MALIGNANT NEOPLASMS (140-208)	9	3.0	7	4.6	2	1.4
<b>1-19 YEARS</b>						
ACCIDENTS (800-949)	294	26.1	198	34.4	96	17.4
HOMICIDE (960-978)	83	7.4	69	12.0	14	2.5
SUICIDE (950-959)	31	2.8	24	4.2	7	1.3
MALIGNANT NEOPLASMS (140-208)	30	2.7	21	3.6	9	1.6
HEART DISEASE (390-398, 402, 404-429)	30	2.7	16	2.8	14	2.5
CONGENITAL ANOMALIES (740-759)	30	2.7	15	2.6	15	2.7

<sup>1</sup>Rate is per 100,000 population.

**TABLE 30b**  
**DEATHS BY LEADING CAUSES AND DEATH RATES FOR**  
**WHITE RESIDENTS AGED 1-19 YEARS BY AGE GROUP**  
**AND SEX, ALABAMA, 1996**

CAUSE OF DEATH (ICD-9 CODES)	TOTAL		MALE		FEMALE	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
<b>1-4 YEARS</b>						
ACCIDENTS (800-949)	24	15.2	15	18.4	9	11.7
CONGENITAL ANOMALIES (740-759)	10	6.3	4	4.9	6	7.8
HOMICIDE (960-978)	3	1.9	3	3.7	—	—
MENINGOCOCCAL INFECTION (036)	2	1.3	—	—	2	2.6
PNEUMONIA AND INFLUENZA (480-487)	2	1.3	1	1.2	1	1.3
HEART DISEASE (390-398, 402, 404-429)	2	1.3	1	1.2	1	1.3
<b>5-14 YEARS</b>						
ACCIDENTS (800-949)	46	11.8	31	15.4	15	8.0
MALIGNANT NEOPLASMS (140-208)	10	2.6	8	4.0	2	1.1
CONGENITAL ANOMALIES (740-759)	7	1.8	5	2.5	2	1.1
HEART DISEASE (390-398, 402, 404-429)	5	1.3	4	2.0	1	0.5
HOMICIDE (960-978)	5	1.3	4	2.0	1	0.5
CEREBROVASCULAR DISEASE (430-438)	3	0.8	—	—	3	1.6
<b>15-19 YEARS</b>						
ACCIDENTS (800-949)	135	68.7	84	83.3	51	53.2
SUICIDE (950-959)	22	11.2	16	15.9	6	6.3
HOMICIDE (960-978)	9	4.6	8	7.9	1	1.0
HEART DISEASE (390-398, 402, 404-429)	7	3.6	2	2.0	5	5.2
MALIGNANT NEOPLASMS (140-208)	6	3.1	5	5.0	1	1.0
<b>1-19 YEARS</b>						
ACCIDENTS (800-949)	205	27.5	130	33.9	75	20.8
SUICIDE (950-959)	24	3.2	18	4.7	6	1.7
CONGENITAL ANOMALIES (740-759)	18	2.4	9	2.3	9	2.5
MALIGNANT NEOPLASMS (140-208)	17	2.3	14	3.6	3	0.8
HOMICIDE (960-978)	17	2.3	15	3.9	2	0.6
HEART DISEASE (390-398, 402, 404-429)	14	1.9	7	1.8	7	2.0

<sup>1</sup>Rate is per 100,000 population.

**TABLE 30c**  
**DEATHS BY LEADING CAUSES AND DEATH RATES FOR**  
**BLACK AND OTHER RESIDENTS AGED 1-19 YEARS BY AGE GROUP**  
**AND SEX, ALABAMA, 1996**

CAUSE OF DEATH (ICD-9 CODES)	TOTAL		MALE		FEMALE	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
<b>1-4 YEARS</b>						
ACCIDENTS (800-949)	16	18.4	8	18.2	8	18.6
HOMICIDE (960-978)	8	9.2	5	11.4	3	7.0
CONGENITAL ANOMALIES (740-759)	6	6.9	3	6.8	3	7.0
HEART DISEASE (390-398, 402, 404-429)	4	4.6	4	9.1	—	—
MALIGNANT NEOPLASMS (140-208)	4	4.6	2	4.6	2	4.7
PNEUMONIA AND INFLUENZA (480-487)	3	3.5	1	2.3	2	4.7
<b>5-14 YEARS</b>						
ACCIDENTS (800-949)	29	15.1	24	24.7	5	5.3
HOMICIDE (960-978)	6	3.1	4	4.1	2	2.1
MALIGNANT NEOPLASMS (140-208)	6	3.1	3	3.1	3	3.2
CONGENITAL ANOMALIES (740-759)	4	2.1	1	1.0	3	3.2
HEART DISEASE (390-398, 402, 404-429)	3	1.6	1	1.0	2	2.1
HUMAN IMMUNODEFICIENCY VIRUS INFECTION (042-044)	2	1.0	—	—	2	2.1
<b>15-19 YEARS</b>						
HOMICIDE (960-978)	52	50.7	45	87.9	7	13.6
ACCIDENTS (800-949)	44	42.9	36	70.3	8	15.6
HEART DISEASE (390-398, 402, 404-429)	9	8.8	4	7.8	5	9.7
SUICIDE (950-959)	6	5.8	5	9.8	1	1.9
<b>1-19 YEARS</b>						
ACCIDENTS (800-949)	89	23.3	68	35.3	21	11.1
HOMICIDE (960-978)	66	17.3	54	28.1	12	6.3
HEART DISEASE (390-398, 402, 404-429)	16	4.2	9	4.7	7	3.7
MALIGNANT NEOPLASMS (140-208)	13	3.4	7	3.6	6	3.2
CONGENITAL ANOMALIES (740-759)	12	3.1	6	3.1	6	3.2
SUICIDE (950-959)	7	1.8	6	3.1	1	0.5
PNEUMONIA AND INFLUENZA (480-487)	5	1.3	1	0.5	4	2.1

<sup>1</sup> Rate is per 100,000 population.



**TABLE 31**  
**ACCIDENTAL DEATHS AND RATES<sup>1</sup> BY TYPE OF ACCIDENT, RACE AND AGE GROUP**  
**FOR RESIDENTS AGED 1-19 YEARS, ALABAMA, 1996**

CAUSE OF DEATH (ICD-9 CODES)	AGE 1-19					
	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Motor Vehicle (810-825)	206	18.3	155	20.8	51	13.4
Drowning (830, 832, 910)	26	2.3	13	1.7	13	3.4
Poisoning (850-869)	11	1.0	6	0.8	5	1.3
Falls (880-888)	3	0.3	3	0.4	-	-
Fire and Flames (890-899)	10	0.9	3	0.4	7	1.8
Suffocation (911-913)	9	0.8	5	0.7	4	1.0
Firearms (922)	15	1.3	7	0.9	8	2.1
WHITE MALE						
CAUSE OF DEATH	1-4 YEARS		5-14 YEARS		15-19 YEARS	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Motor Vehicle (810-825)	6	7.4	18	8.9	66	65.5
Drowning (830, 832, 910)	2	2.5	5	2.5	4	4.0
Poisoning (850-869)	2	2.5	-	-	4	4.0
Falls (880-888)	1	1.2	-	-	2	2.0
Fire and Flames (890-899)	1	1.2	-	-	-	-
Suffocation (911-913)	2	2.5	2	1.0	-	-
Firearms (922)	-	-	2	1.0	4	4.0
BLACK AND OTHER MALE						
CAUSE OF DEATH	1-4 YEARS		5-14 YEARS		15-19 YEARS	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Motor Vehicle (810-825)	3	6.8	11	11.3	25	48.8
Drowning (830, 832, 910)	-	-	7	7.2	5	9.8
Poisoning (850-869)	1	2.3	1	1.0	1	2.0
Falls (880-888)	-	-	-	-	-	-
Fire and Flames (890-899)	-	-	1	1.0	3	5.9
Suffocation (911-913)	3	6.8	-	-	-	-
Firearms (922)	1	2.3	4	4.1	2	3.9
WHITE FEMALE						
CAUSE OF DEATH	1-4 YEARS		5-14 YEARS		15-19 YEARS	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Motor Vehicle (810-825)	6	7.8	12	6.4	47	49.1
Drowning (830, 832, 910)	-	-	1	0.5	-	-
Poisoning (850-869)	-	-	-	-	-	-
Falls (880-888)	-	-	-	-	-	-
Fire and Flames (890-899)	2	2.6	-	-	-	-
Suffocation (911-913)	-	-	-	-	1	1.0
Firearms (922)	-	-	-	-	1	1.0
BLACK AND OTHER FEMALE						
CAUSE OF DEATH	1-4 YEARS		5-14 YEARS		15-19 YEARS	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Motor Vehicle (810-825)	4	9.3	2	2.1	6	11.7
Drowning (830, 832, 910)	-	-	1	1.1	-	-
Poisoning (850-869)	2	4.7	-	-	-	-
Falls (880-888)	-	-	-	-	-	-
Fire and Flames (890-899)	1	2.3	2	2.1	-	-
Suffocation (911-913)	1	2.3	-	-	-	-
Firearms (922)	-	-	-	-	1	1.9

<sup>1</sup>Rates are per 100,000 population in specified group.



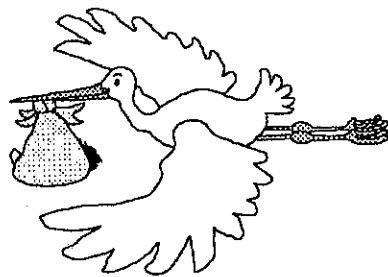
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***TECHNICAL NOTES***

***DEFINITIONS***

***AND***

***FORMULAS***



# 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 in verifying 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.

Death registration in Alabama is also believed to be close to 100 percent complete. While no completeness of death registration test has been conducted, several activities are conducted by the Center for Health Statistics to assure that events more likely to go unrecorded do get registered. Monthly listings of all deaths occurring in Alabama's hospitals, nursing homes, assisted living facilities, and hospices are received to verify death registration. Coroners also send a monthly report. In addition, a monthly surveillance of all infants born with extremely high risk factors is conducted to assure accuracy of reporting and death registration completeness.

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 authorized by 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.

A cooperative agreement between states and territories of the United States and provinces and territories of Canada allows inclusion of out of state births, deaths, fetal deaths and abortions involving Alabama residents in Alabama resident totals. Annual comparisons are made to assure that this reporting is consistent.

## 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.

## 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 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.

Specific causes of death, which are included in the "Leading Causes of Death" section, are those listed in the "List of 72 Selected Causes" maintained by the National Center for Health Statistics and published in various mortality publications produced by that agency.

Groupings by ICD code for accidental death by type of accident in the "Accidental Death" section are presented below. Caution should be exercised in comparing this data to similar subject data since the classification of deaths by type of accident tend to vary between statistical publications in the classification of specific accident types. In addition, the specific ICD codes used for these classifications may vary between publications.

<u>TYPE OF ACCIDENT</u>	<u>ICD CODE(S)</u>
Railway	E800-E807
Motor Vehicle	E810-E825
Drowning	E830, E832, E910
Air/Space Transport	E840-E845
Poisoning	E850-E869
Falls	E880-E888
Fire and Flames	E890-E899
Storms and Floods	E908
Suffocation	E911-E913
Firearms	E922
Electrocution	E925
Other Accidents	E800-E949 less those listed above

## CLASSIFICATION OF DATA BY PLACE

Vital events data presented in this publication are classified by "place of occurrence" or by "place of residence". Data classified by "place of occurrence" are statistically counted according to the geographic location where the event occurred regardless 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.

## COMMON CLASSIFICATION SYSTEM FOR HOSPITALS

A method to classify hospitals with regard to the level of perinatal care that the hospital can provide was developed by the Regional Network for Data Management and Utilization (RNDMU). RNDMU is a project, managed by the University of North Carolina, which produces a data book for the Southeastern states of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. This book contains comparable information for use in evaluating perinatal and family planning programs. Four categories were developed: Category A - teaching hospitals with a full-time neonatologist, a neonatal intensive care unit, and

a freestanding obstetric/pediatric program; Category B - non-teaching hospitals with a full-time neonatologist, a neonatal intensive care unit, and two obstetricians; Category C - hospitals with two pediatricians and two obstetricians; Category D - hospitals not previously classified. Hospitals which fall into Category A or B are considered capable of providing the appropriate level of perinatal care for high risk infants. The indicator using this classification, the percent of low or very low weight live births occurring in Category A or B Hospitals, is a measure of referral and transfer of infants prenatally, i.e., perinatal regionalization. This indicator must be interpreted with caution in border counties where women cross state lines to deliver their babies. Because these births occurred in out-of-state hospitals, they are not classified in this report. Therefore, low or very low weight live births to Alabama residents that occurred in another state are not included in the numerator or denominator of this indicator.

## ESTIMATED POPULATION

The estimated populations used in this report 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. This information is published by 5-year age group. Where 5-year age groups were subdivided to obtain other age groupings, it was assumed that the single year of age groups were equally distributed in the 5-year age group.

## RACE

Certificates which include race classifications are generally coded using nine racial categories. However, for reporting 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

racess.

Traditionally, perinatal indicators have been reported using the race of the child. A change is underway nationally to report indicators using the race of the mother where it is available. In this report, deaths are reported using the race of the child. All data from the birth certificate and fetal death reports are reported using race of the mother.

## HANDLING OF UNKNOWNNS

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

## DEFINITIONS

**ABORTION** — In this publication, the terms *abortion* and *induced termination of pregnancy*

are used synonymously.

**BIRTH INTERVAL** — The period from the date of the current birth to the date of the last termination of pregnancy, live birth or otherwise.

**CAUSE OF DEATH** — The cause of death presented in this publication is the "underlying cause" which is defined as the cause deemed responsible for the sequence of morbid events leading directly to death. Deaths, by cause, are classified according to the *International Classification of Diseases, Ninth Revision*, following instructions established by the National Center for Health Statistics.

**CLASS A HOSPITAL** — A teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and freestanding obstetric and pediatric training programs.

**CLASS B HOSPITAL** — A non-teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and two obstetricians.

**CONGENITAL ANOMALY** — In this publication, congenital anomalies describe conditions indicated on the birth certificate as being present at the time that document was completed. Conditions included as congenital anomalies are codes 740-759 in the *International Classification of Diseases, 9th revision*.

**DEATH** — Death is generally defined as when no spontaneous respiratory or cardiac function and no expectation of recovery of these functions. For definitions of death determination under other than general circumstances the Code of Alabama should be consulted.

**ESTIMATED TOTAL FETAL LOSSES** — This term, which is a component used in determining the number of pregnancies presented in the "Pregnancy Statistics" sub-section, 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. **INFANT DEATH** — Death of a live born infant under one year of age.

**KESSNER INDEX** — An index that measures the quantitative adequacy of prenatal care. This index takes three factors into account simultaneously: 1) the time of the first prenatal visit, 2) the number of prenatal visits, and 3) gestational age at the time of birth. The index is based upon the recommendations of the American College of Obstetricians and Gynecologists and the World Health Organization and is consistent with the 1978 American Public Health Association's standards for the initiation and frequency of prenatal visits. The index classifies a woman's prenatal care as adequate, intermediate, inadequate, or unknown. Criteria for this classification are found below.

**LESS THAN ADEQUATE PRENATAL CARE** — The sum of the inadequate and intermediate prenatal care categories of the Kessner Index.

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

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

**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 live born to that mother.

**LOW BIRTHWEIGHT** — A weight at birth of under 2,500 grams or 5 pounds and 8 ounces.

**NEONATAL DEATH** — Death of a live born infant occurring within the first 27 days of life.

**PERINATAL DEATH** — Death of a fetus of 28 or more weeks gestation or death of a live born infant under seven days of life. It should be noted that there are several definitions for perinatal death. Caution should be exercised to assure that the same definition is being used in analysis.

**POSTNEONATAL DEATH** — Death of a live born infant after the first 27 days of life, but before one year of age.

**PREGNANCY** — The condition of having a developing embryo or fetus in the body, after

union of an ovum and spermatozoon. For the teen pregnancy rates presented in this publication, the formula developed by the Alan Guttmacher Institute was used.  $\text{Pregnancies} = \text{live births} + \text{abortions} + 20 \text{ percent of the live birth total} + 10 \text{ percent of the abortion total}$ . This is the formula used by the National Center for Health Statistics (NCHS) in monitoring the *Healthy People 2000* objectives for the United States. It is necessary to use this method of estimating pregnancies because only fetal deaths of 20 weeks or more gestation are required to be reported by Alabama law.

**STILLBIRTH** — See fetal death.

**UNDEREDUCATED** — For purposes of this report, undereducated is defined as not having attained an educational level appropriate for age. This includes females greater than 18 years of age with less than 12 years of education, females 18 years of age and less than 11 years of education, females 17 years of age and less than 10 years of education, females 16 years of age and less than 9 years of education, females 15 years of age and less than 8 years of education, females 14 years of age and less than 7 years of education, females 13 years of age and less than 6 years of education, females 12 years of age and less than 5 years of education, females 11 years of age and less than 4 years of education, and females 10 years of age and less than 3 years of education. Women with unknown educational attainment are not included in the numerator or denominator of the percent of live births to undereducated women.



## FORMULAS

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

$$\text{FETAL MORTALITY RATIO} = \frac{\text{Number of Fetal Deaths } \geq 20 \text{ Weeks Gestation}}{\text{Number of Live Births}} \times 1,000$$

$$\text{NEONATAL MORTALITY RATE} = \frac{\text{Number of Deaths to Live Born Infants Occurring within the First 27 Days of Life}}{\text{Number of Live Births}} \times 1,000$$

$$\text{PERCENT LOW WEIGHT LIVE BIRTHS} = \frac{\text{Number of Live Births with a Birthweight Less than 2500 Grams}}{\text{Number of Live Births}} \times 100$$

$$\text{PERCENT OF LIVE BIRTHS TO UNDEREDUCATED WOMEN} = \frac{\text{Number of Live Births to Undereducated Women}}{\text{Number of Live Births to Women with a Known Educational Attainment}} \times 100$$

$$\text{PERCENT OF LIVE BIRTHS TO WOMEN WITH LESS THAN ADEQUATE PRENATAL CARE (using Kessner Index)} = \frac{\text{Number of Live Births to Women with Inadequate Prenatal Care} + \text{Number of Live Births to Women with Intermediate Prenatal Care}}{\text{Number of Live Births for Which a Kessner Index Could Be Calculated}} \times 100$$

$$\text{PERCENT OF LIVE BIRTHS WEIGHING 500-1499 GRAMS BORN AT A CATEGORY A OR B HOSPITAL} = \frac{\text{Number of Live Births Weighing 500-1499 Grams Born at a Category A or B Hospital}}{\text{Number of Live Births Weighing 500-1499 Grams}} \times 100$$

$$\text{PERCENT OF LIVE BIRTHS (excluding first pregnancies) WITH A BIRTH INTERVAL OF ONE YEAR OR LESS} = \frac{\text{Number of Live Births (Excluding First Pregnancies) with an Interval to Last Live Birth or Fetal Death of One Year or less}}{\text{Number of Live Births for Which this Was the Second or Greater Pregnancy}} \times 100$$

$$\text{PERINATAL MORTALITY RATE} = \frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation plus Infant Deaths under Seven Days of Age}}{\text{Number of Live Births plus Number of Fetal Deaths 28 or More Weeks in Gestation}} \times 1,000$$

$$\text{PREGNANCY RATE} = \frac{\text{Number of Live Births to Mothers of a Given Age + Number of Abortions to These Women + 20 percent of live births + 10 percent of abortions}}{\text{Estimated Population of Females Of the Given Age}} \times 1,000$$

$$\text{POSTNEONATAL MORTALITY RATE} = \frac{\text{Number of Deaths to Live Born Infants Occurring after the First 27 Days of Life But Before One Year of Age}}{\text{Number of Live Births}} \times 1,000$$

$$\text{CESAREAN DELIVERY RATE} = \frac{\text{Number of Births Delivered by Primary Cesarean + Number of Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Method of Delivery}} \times 100$$

$$\text{VAGINAL BIRTH AFTER CESAREAN RATE} = \frac{\text{Number of Vaginal Births after Cesarean}}{\text{Number of Births with a Vaginal Birth after Cesarean + Number of Births with a Repeat Cesarean}} \times 100$$