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Advance Report of Final Natality Statistics, 1980

Births and birth rates

There were 3,612,258 registered live births in the United States during 1980, about 3 percent more than the 3,494,398 registered in 1979. Provisional data for 1981 indicate a small increase of about 1 percent over the final figure for 1980.

Modest increases between 1979 and 1980 were observed for other measures of fertility (table 1). The birth rate was 15.9 live births per 1,000 total population in 1980, about 2 percent above the 1979 level of 15.6. Provisional data for 1981 indicate no change in the birth rate.

The fertility rate for 1980 was 68.4 live births per 1,000 women aged 15–44 years, about 2 percent higher than the rate of 67.2 recorded for 1979. The 1980 fertility rate was the highest rate observed since 1973, when it was 68.8. Provisional data for 1981, however, indicate a decline of about 1 percent from the 1980 final rate.

Birth and fertility rates for 1980 are based on populations enumerated as of April 1 in the 1980 census. The population figures by race have been modified somewhat from those actually enumerated to ensure consistency with procedures used in earlier censuses. The modification procedure is discussed in detail in the

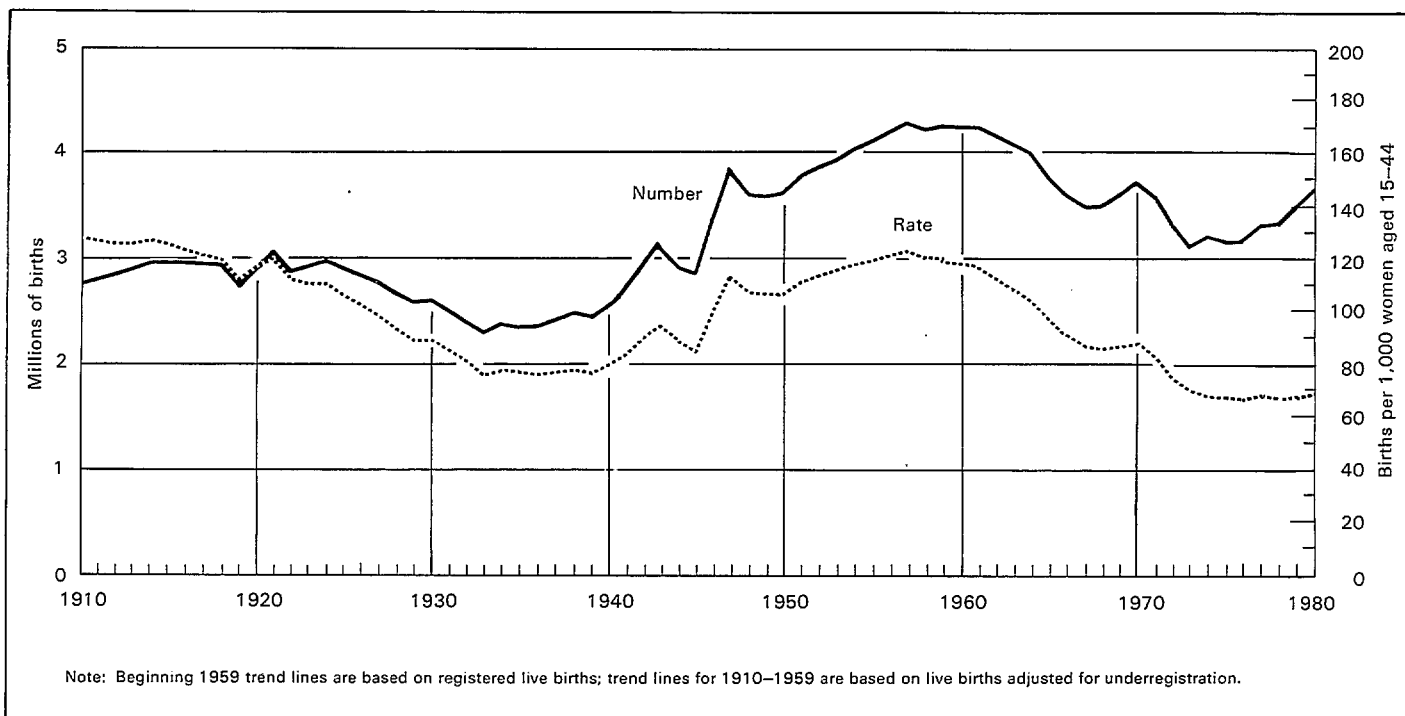
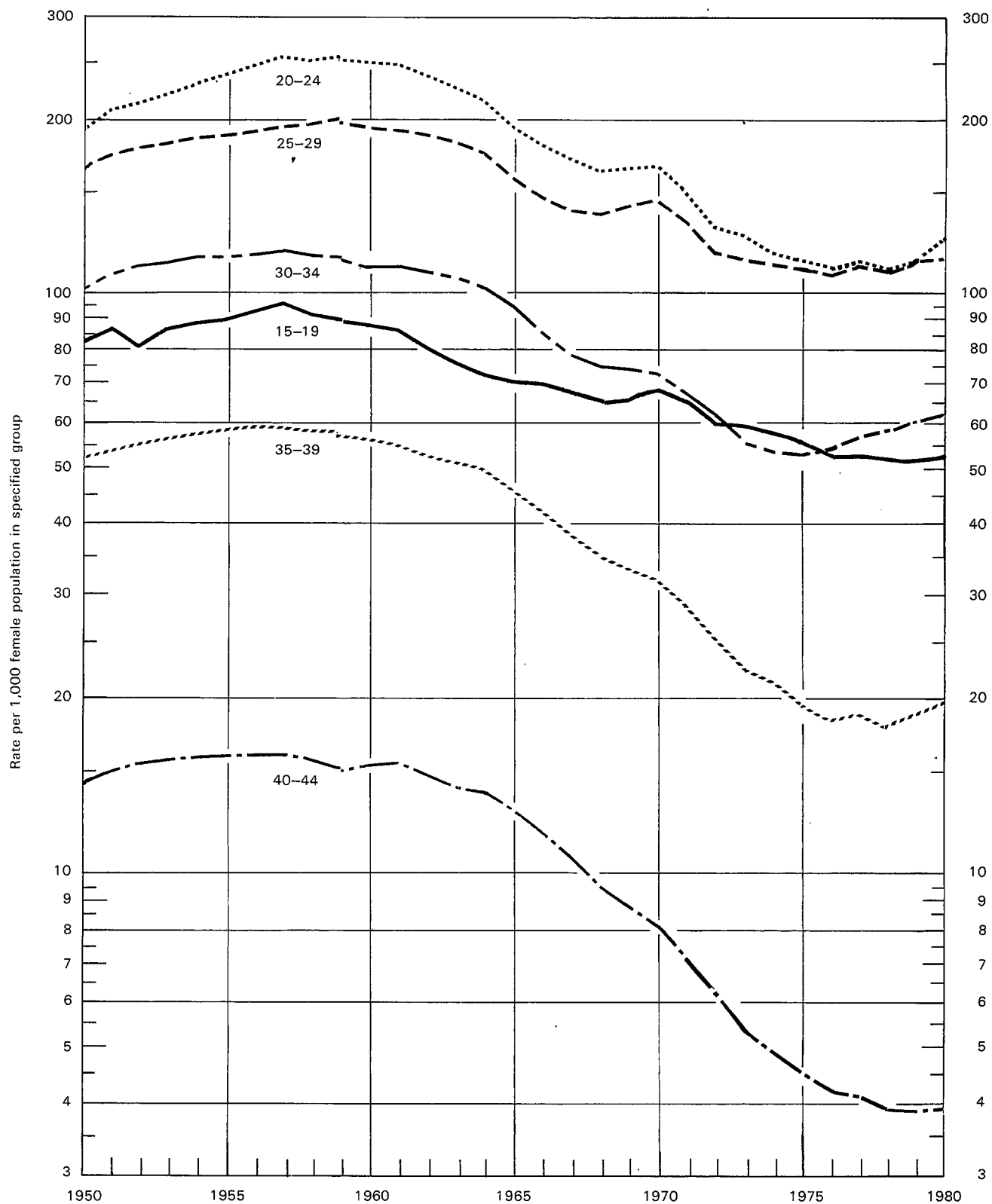


Figure 1. Live births and fertility rates: United States, 1910–80



Note: Beginning 1959 trend lines are based on registered live births; trend lines for 1950-1959 are based on live births adjusted for underregistration.

Figure 2. Birth rates by age of mother: United States, 1950-80

Technical notes. In addition, all birth and fertility rates for 1971–79 have been revised for this report because of the unusually large difference between the 1980 census enumeration and the previously estimated population for that year. The 1980 census enumerated about 5.5 million more persons than were previously estimated for April 1, 1980. This “error of closure” differed in magnitude by age and by race. In order to make meaningful and accurate trend comparisons from the 1970’s through 1980, all rates for 1971–79 have been revised to reflect the 1980 census levels, and text references to rates for 1979 and prior years are based on the revised rates. The

revised populations are discussed in greater detail in the Technical notes.

The modest overall increases in fertility between 1979 and 1980 reflect comparably small increases in birth rates for women in the age groups 15–39 years (see tables 2, 3, and 4 for births and birth rates by age of mother). As in recent years, the largest increase was observed for women aged 30–34 years for whom the 1980 rate was 2.7 percent higher than the rate in 1979. The rate for women 20–24 years of age showed the second highest increase, 2.0 percent. The smallest measured increase, less than 1 percent, was in the rate for young

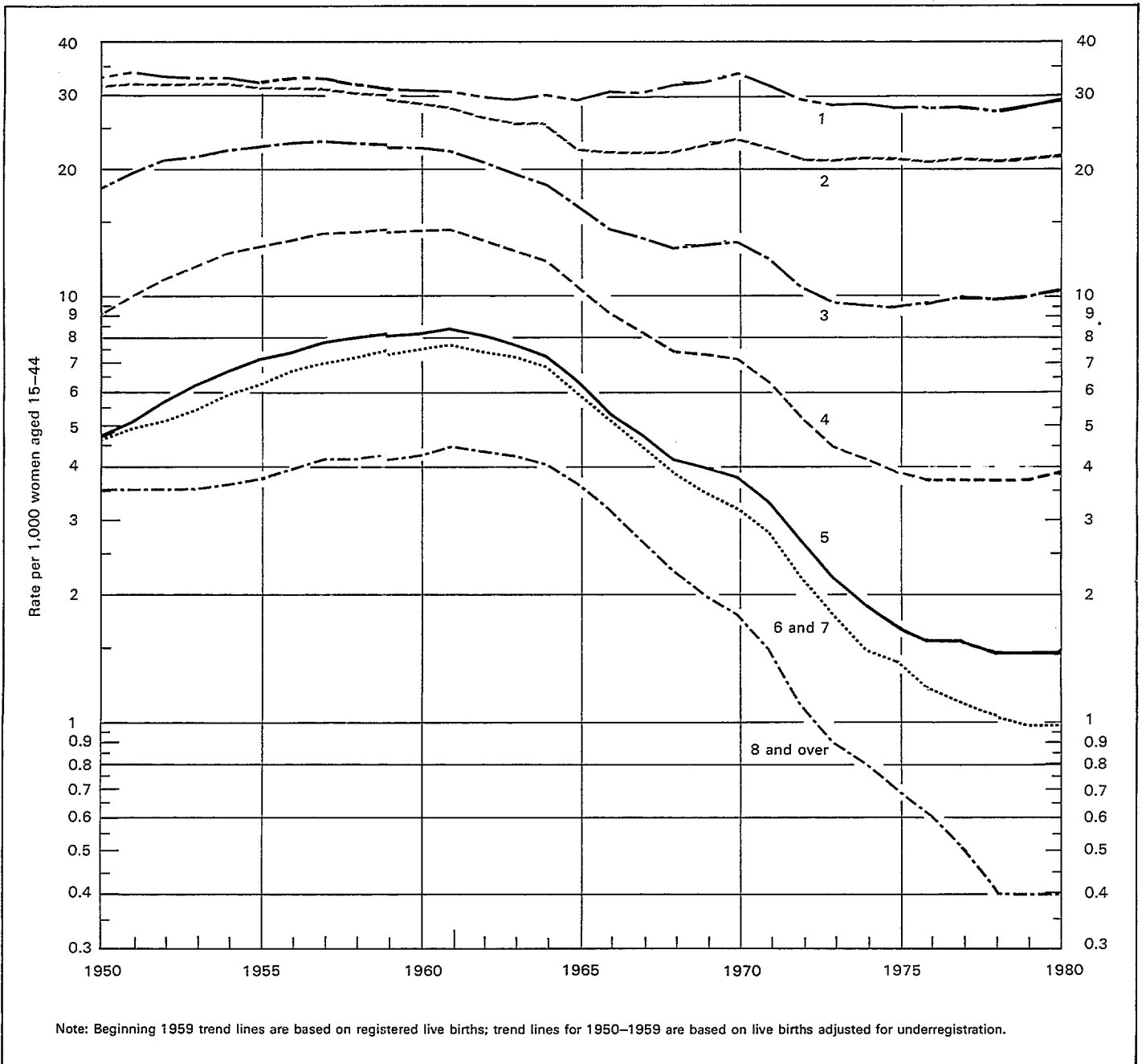


Figure 3. Birth rates by live-birth order: United States, 1950–80

teenage girls 15–17 years of age. The rate for teenagers under 15 years of age declined by 8.3 percent. There was no change in the birth rates for women aged 40 years and over.

Birth rates increased for first through fourth order births, with the largest increase observed for the first birth rate, 3.1 percent (table 5). Rates for second, third, and fourth order births increased from 0.9 to 2.6 percent. Rates for fifth and higher order births remained unchanged. The increase in the rate for first order births tended to be larger as maternal age advanced from 15–39 years and was again particularly concentrated at ages 30–34 years (8.5 percent) and 35–39 years (8.3 percent), continuing a pattern observed for the last several years. The slight overall increase in the second order birth rate reflects little change in the rate for women under 30 years but there were notable increases for women aged 30–44 years.

Aside from increases from 4.2 to 4.7 percent in first birth rates for women in their twenties, there was relatively little change in the rates by live-birth order for these women. First and second order birth rates for teenagers increased slightly, but the increases were concentrated among the older teens aged 18–19 years. The first birth rate for the older teens increased by 1.2 percent.

There has been a clear trend of substantial increase in first order births for women in their thirties in recent years. The first birth rate for women 30–34 years of age increased 60 percent between 1975 and 1980. There were also sizable increases in the rates for women 35–39 years (36.8 percent) and 25–29 (21.7 percent). The rates for second order births showed large increases for women in the age groups 30–44 years. In the 1975–80 period, the second order birth rate for women aged 30–34 years increased by 38.9 percent, while the rates for women 35–39 and 40–44 years increased by 40.0 percent and 25.0 percent, respectively.

Between 1979 and 1980, the fertility rate for white women increased by 2.1 percent, to 64.7 births per 1,000 women aged 15–44 years. It is the highest level observed for this rate since 1973 (64.9). The fertility rate for black women declined slightly, by 0.2 percent, to 88.1 in 1980. Birth rates increased between 1979 and 1980 for white women in all age groups from 15 to 39 years, with the largest increases noted for women aged 30–34 years (2.4 percent) and 20–24 years (2.3 percent). The rate for white women aged 40–44 years declined 2.9 percent, while rates for women under 15 years and 45–49 years were unchanged. Birth rates for black women declined for all teenagers and for women aged 35 years and over. The rate for women 20–24 years was unchanged, while the rates increased by 0.8 percent for women 25–29 and by 3.6 percent for women 30–34 years.

First birth rates for white women were notably higher for all women aged 15–39 years, and were unchanged

for women under 15 years and 40 years and over. There were also sizable increases in second order birth rates for white women in their thirties. Among black women aged 25–39 years, first and second order birth rates increased considerably. In addition, rates for third and fourth order births for black women generally increased.

The total fertility rate indicates the number of births that 1,000 women would have if they experienced throughout their childbearing years the set of age-specific birth rates observed in a given calendar year. It shows the implications of current levels of fertility for completed family size. In 1980 this rate was 1,839.5 per 1,000 women, 1.7 percent above the rate of 1,808.0 for 1979.

The number of births increased in all nine geographic divisions, with the increases ranging from 0.9 percent (Middle Atlantic Division) to 6.2 percent (West South Central Division) (1980 data are shown in table 6). The number of births increased in all registration areas except for the District of Columbia, which reported a decline of 1.6 percent, and West Virginia, with a decline of 1.2 percent. The increases ranged from 0.1 percent in Connecticut to 8.8 percent in Florida.

Birth rates for all nine geographic divisions were higher in 1980 than in 1979. The increases ranged from 0.8 percent for the Middle Atlantic Division to 3.9 percent for the West South Central Division. The rates increased for 43 States and the District of Columbia, ranging from 0.6 percent for Alabama, Indiana, Kentucky, and Michigan, to 5.7 percent for New Hampshire. There were declines of 0.5 percent for Idaho, 0.7 percent for North Carolina, 1.4 percent for Utah, and 1.9 percent for West Virginia. The rates were unchanged for Connecticut, New Mexico, and Tennessee.

Sex Ratio

The sex ratio at birth in 1980 was 1,053 male births per 1,000 female births compared with the ratio of 1,052 in 1979 (table 7). The ratio has been measured within a range of 1,047 to 1,059 since 1940.

There are variations in the sex ratio by specified race. In 1980 the ratio for white births was 1,058; for black births, 1,029; and for American Indian births, 1,042. Since 1940 the ratio for white births has consistently been higher than that for black births.

Month of birth

A consistent pattern in the monthly occurrence of births has been observed for many years, with the peak in August or September. Removal of the seasonal component from the monthly birth and fertility rates facilitates the observation of the underlying trends. Seasonally adjusted fertility rates in 1980 were erratic, with no clear pattern emerging (table 8). Provisional data for 1981 again show no consistent pattern in the rates

except that the rates in the first quarter were somewhat higher than those in the remainder of the year.

Place of delivery and attendant at birth

The proportion of all babies born in a hospital in 1980 was the same as in 1979, 99.0 percent. Black infants are slightly more likely than white infants to be born in a hospital, 99.3 percent compared with 99.0 percent (table 9). Physicians delivered 97.9 percent of the births occurring in hospitals, a slight decline from the 98.1-percent level in 1979. In 1980, midwives attended 1.4 percent of all in-hospital deliveries compared with 1.3 percent in 1979.

Midwives continued to deliver more babies in 1980, both in and out of hospitals, although the numbers of these births are still small. In 1980 there were 62,669 midwife-attended deliveries, a 14.2-percent increase over the 54,859 births in 1979 (table 10). Among white births, there was a 15.0-percent overall increase in the number of midwife-attended deliveries. The comparable increase among black births was 6.1 percent. Midwives attended a larger share of both white and black in-hospital births in 1980 than in 1979. By contrast, although there was a larger fraction of white out-of-hospital births attended by midwives in 1980 than in 1979, there was a decline in the proportion of black out-of-hospital deliveries attended by midwives.

Age of father

The birth rate for men in 1980 was 57.0 live births per 1,000 men aged 15–54 years. This rate was 2.2 percent higher than the revised rate of 55.8 for 1979 (see table 11 for basic data and table 12). The rate for white men increased from 51.6 to 52.9 (2.5 percent), while the rate for black men increased very slightly, from 83.7 to 83.8 (0.1 percent).

Rates increased in every age group through 45–49 years. However, there was no consistent pattern in the rates by race. Among white men, increases were largest for teenagers and men aged 20–24, 30–34, and 55 years and over. Rates for black men in their twenties and early fifties declined. Except for black men aged 40–44 years, for whom the rate increased 2.6 percent, and men aged 55 years and over, with a 9.1 percent increase, the increases in other rates for black men were less than 1 percent.

Weight at birth

In 1980, 6.8 percent of all births were classified as being of low birth weight, a slight decline from the level of 6.9 percent observed in 1979. Low birth weight is defined as less than 2,500 grams (5 pounds 8 ounces), in

accordance with the definition established in the Ninth Revision of the International Classification of Diseases.

The proportion low birth weight declined slightly for both white and black infants. As in previous years, however, there persists a substantial racial differential in the incidence of low birth weight: The levels in 1980 were 12.5 percent for black births and 5.7 percent for white births.

Mothers aged 25–29 and 30–34 years are least likely to give birth to low-weight infants, while teenage mothers and mothers in their forties are most likely to bear low-weight babies. In 1980 the level of low birth weight for births to teenagers under 15 years of age (14.6 percent) was 2.5 times the levels observed for babies born to mothers aged 25–29 years (5.8 percent) and 30–34 years (5.9 percent) (table 13).

There were declines between 1979 and 1980 in the levels of low birth weight for births to mothers aged 17–29 years and 35 years and over. The declines were very modest in most age groups but ranged from 2 to 5 percent for births to mothers aged 19 years and 35 years and over. The proportion increased slightly for births to mothers under 15 years of age, 14.5 to 14.6 percent.

The median birth weight of infants born in 1980 was 3,360 grams (equivalent to approximately 7 pounds 7 ounces), unchanged from the median for 1979. The medians for white and black births increased, however, by 10 grams each, to 3,410 for white births (approximately 7 pounds 8 ounces) and 3,170 grams for black births (7 pounds). The racial difference of 240 grams in birth weight is equivalent to about 8½ ounces.

The number and percent of low-birth-weight infants by race for each State are shown in table 14. Although there is variation in the percent low birth weight from State to State within each racial group, the amount of variation is not significantly different for white and black births when the 6 States with fewer than 100 black births are excluded from the comparison. The coefficient of variation was 11.8 percent for white births and 14.5 percent for black births.

Multiple births

There were 69,676 live births in multiple deliveries (twins, triplets, quadruplets, etc.) during 1980. More than 98 percent of these were live births in twin deliveries (68,339 births). The multiple birth ratio was 19.3 live births in multiple deliveries per 1,000 total live births, a decline from the 1979 ratio of 19.5. The decline in the multiple birth ratio is related to the continued decline in high order births which have previously been associated with a greater incidence of multiple births.

The multiple birth ratio for black births has consistently been higher than the ratio for white births. In 1980 the ratios were 24.1 for black births and 18.5 for white births.

Multiple birth ratios tend to increase with advancing maternal age, generally up to ages 35–39 years. In 1980 the multiple birth ratio for births to mothers aged 35–39 was 25.8, nearly twice the ratio for births to mothers 15–19 years of age (13.1).

Births to unmarried women

National statistics on births to unmarried women in 1980 are derived from two sources. For 41 States and the District of Columbia, marital status of mother is reported directly on the birth certificate; for the remaining 9 States, which lack such an item, marital status is inferred from a comparison of the child's and parents' surnames. This procedure, which is described in more detail in the Technical notes, represents a significant departure from the method used in previous years to prepare national estimates of births to unmarried women. Because of this method change and its differential effect on the various age and racial groups, the changes in the incidence of births to unmarried women between 1979 and 1980 must be interpreted with caution.

There were 665,747 births to unmarried women in 1980, an increase of 11.4 percent over the 597,800 estimated for 1979 (table 15). Nearly one-third of this increase was due to the change in the method of preparing national figures. If the method had not changed, the 1980 estimate would have been 645,000 births, representing a 7.9-percent increase over the 1979 level. See the Technical notes for a complete tabulation of these figures by age of mother and race of child.

Increases occurred for both white and black births to unmarried women, but the increase was much greater for white births. There were 320,063 white births, a 21.7-percent increase over the 1979 estimate, and 325,737 black births, 3.1 percent more than were estimated for 1979. The impact of the change in compiling the national data differs substantially by race. Almost half of the increase in white births between 1979 and 1980 was due to the change in method. For black births, however, the increase would have been greater without a change in method.

The rate of childbearing among unmarried women continued to increase between 1979 and 1980. In 1980 this was 29.4 births per 1,000 unmarried women 15–44 years of age, the highest rate ever observed; it was 8.1 percent higher than the 1979 rate of 27.2. Nearly half of the increase between 1979 and 1980 is attributable to the method change in preparing birth statistics for unmarried women. The birth rates for unmarried women for the 1970's have been revised to reflect the higher population levels indicated by the 1980 census (see Technical notes). These rates are shown in table 16.

The overall increase in the rate of childbearing among unmarried women was due solely to the substantial rise in the rate for unmarried white women, for whom the

rate was 17.6 in 1980. This was 18.1 percent higher than the revised 1979 rate of 14.9. Among black women, the nonmarital birth rate declined slightly, from 83.0 in 1979 to 82.9 in 1980. Without a change in the method, the 1980 rate for white women would have increased only half as much, while the rate for black women would have increased less than 1 percent.

Rates of nonmarital childbearing by age continued to be highest for women 20–24 years of age, with a rate of 40.9 in 1980. The rate for women aged 18–19 years was also high (39.0). Regardless of the method considered, the rates increased between 1979 and 1980 for all age groups under 30 years. For women ages 30 years and over, there were considerable increases in the rates as a result of the new method; if the method had not changed, the rates for these women would have declined.

The increases in the number of births to unmarried women in 1980 are due to a combination of two factors, a higher rate of childbearing by unmarried women and the growth in the number of unmarried women of childbearing age. It is difficult to determine precisely the weight of each of these factors because it varies substantially by race and by age. However, it is clear that the growth of the population of unmarried women at ages 25 years and over continues to be a significant factor in the recent large increases in births to these women. By contrast, the number of unmarried teenagers has leveled off and begun to decline in recent years; the continued rise in births to these women is thus due to the increased rate of childbearing among unmarried teens.

The ratio of births to unmarried women per 1,000 total live births was 184.3 in 1980 compared with 171.1 in 1979. The ratio for white births was 110.4; it was 552.5 for black births. If the estimation procedure for counting nonmarital births had not changed, these ratios in 1980 would have been 178.6 for total births, 101.8 for white births, and 556.0 for black births. Numbers of births to unmarried women and ratios for each State, by race, are shown in table 14.

Interval since last live birth

In 1980, 48 States and the District of Columbia reported the date of the mother's last live birth on the birth certificate. This information combined with date of present birth permits the calculation of intervals between successive births. Interbirth intervals can be calculated for all second and higher order births and are shown in table 17.

During the past several years a consistent pattern of increase has been observed in the proportion of all second and higher order births occurring at short intervals. In 1980, 13.2 percent of all births occurred within 18 months of the mother's previous live birth compared with 12.8 percent in 1979. There were increases as well

in the proportion of births occurring within 2 and 3 years of the mother's previous live birth. In 1980, 27.5 percent of all second and higher order births occurred within 2 years of the mother's previous live birth compared with 26.6 percent in 1979: 51.4 percent occurred within 3 years of the previous live birth compared with 50.6 percent in 1979. (Births occurring at intervals of zero months have been excluded from the above calculations.)

Black infants are more likely than white infants to be born at very short intervals. For example, 17.3 percent of black babies compared with 12.2 percent of white babies followed their mother's previous live birth by less than 18 months.

Interbirth intervals tend to be shortened as live-birth order advances. In 1980, 12.2 percent of second order births occurred within 18 months of the previous live birth compared with 21.1 percent of all eighth and higher order births.

Educational attainment of mother and father

Educational attainment of parents was reported on the birth certificates of 47 States and the District of Columbia in 1980. The proportion of mothers and fathers completing at least 12 years of school continued to increase in 1980, as it has in every year since 1969, which was the first year this information became available. In 1980, 76.3 percent of mothers and 82.2 percent of fathers had at least completed high school. The median years of school completed by mothers was 12.6 years and by fathers, 12.8. (See table 18 for basic data.)

Just as the proportion of parents with at least a high school education has grown, the proportion with 8 or fewer years of formal education has continued to decline. In 1980, 4.3 percent of mothers and 4.2 percent of fathers were in this category. Births to very well-educated parents also continue to account for a larger fraction of all births. For example, in 1980, 14.0 percent of mothers and 22.2 percent of fathers had completed at least 4 years of college.

In spite of the educational gains made by black parents in recent years, there continue to be large racial differences in educational attainment, although the differences tend to be greater for mothers. In 1980, 79.3 percent of white births and 63.8 percent of black births were to mothers with at least a high school diploma, while 83.1 percent of white births and 75.9 percent of black births were to fathers with at least 12 years of schooling.

There is a clear pattern for educational attainment to increase as age of mother advances, up to ages 30–34, after which there is a decline (table 19). The very youngest mothers have not had the same opportunity to complete their educations as have mothers in their twenties, and older.

The median years of education in 1980 was highest

for mothers aged 30–34 years (13.5 years), followed by mothers aged 25–29 years (12.9) and 35–39 years (12.8). These relationships by age of mother are similar for white and black births.

Month of pregnancy prenatal care began

The proportion of births to mothers who began prenatal care in the first trimester of pregnancy continued to increase in 1980, as it has over the past 11 years for which this information has been available. In 1980, 76.3 percent of all births were to mothers who began prenatal care in the first 3 months of pregnancy. Data on this topic were available from all 50 States and the District of Columbia for the first time in 1980 (tables 20 and 21).

Black mothers continued to make greater gains than white mothers in the proportion receiving early care, thereby narrowing slightly the persistent racial differential in receipt of prenatal care. In 1980, 62.7 percent of black mothers and 79.3 percent of white mothers began prenatal care in the first 3 months of pregnancy. The proportion of white mothers receiving delayed (commencing in the third trimester) care or no care in 1980 was unchanged from 1979, 4.3 percent, while among black mothers, the proportion declined slightly, from 8.9 percent in 1979 to 8.8 percent in 1980.

Mothers aged 25–29 and 30–34 years are most likely to receive care in the first trimester of pregnancy. In 1980 the proportions were 84.0 percent and 84.4 percent, respectively, for these two age groups. In contrast, fewer than half of the mothers aged 16 years and under received care early. The proportions of these very young mothers receiving delayed or no care were 4 to 7 times the levels observed for mothers in the age groups 25–34 years.

Number of prenatal visits

In 1980, 48 States and the District of Columbia reported the number of visits made for prenatal care on their birth certificates, an increase of 1 State from the 1979 reporting area. The median number of visits made for prenatal care by mothers having any prenatal care was 11.2 in 1980, the same as it was in 1979. The medians for white and black mothers each increased slightly in 1980, from 11.5 to 11.6 for white mothers, and from 10.1 to 10.2 for black mothers. (Basic data for 1980 are shown in table 22.)

As would be expected, the median number of prenatal visits is closely associated with the point in the pregnancy at which prenatal care began (table 23). Early care is associated with more visits than is late care. Mothers beginning care in the first trimester had a median of 12.1 visits compared with 4.7 visits for those whose care did not commence until the last trimester.

Between 1979 and 1980, the median number of visits increased slightly or was unchanged for both white and black mothers beginning care in the first, second or third trimester except for a slight decline for white mothers whose care was delayed until the third trimester.

Some of the racial differential observed in the number of prenatal visits is related to the tendency for white mothers to begin care earlier in pregnancy than black mothers. When the medians are compared for mothers who began care at the same time in their pregnancies, the racial difference is reduced. The median number of visits according to trimester for white births in 1980 was 12.2 for the first trimester, 9.0 for the second trimester, and 4.9 for the third trimester. The medians for black births were 11.3, 8.2, and 4.4 visits, respectively.

Period of gestation

The length of gestation, measured from the first day of the mother's last normal menstrual period to the date of birth, was reported on the birth certificates of 48 States and the District of Columbia in 1980, an increase of 1 State from the 1979 reporting area.

Babies who are born prior to 37 completed weeks of gestation are classified as "preterm." In 1980, 8.9 percent of all births were preterm, unchanged from the 1979 level. Nearly three-quarters (74.5 percent) of births in 1980 occurred at term, defined as 37-41 weeks of gestation (see table 24 for basic data). As in prior years, black infants in 1980 were about twice as likely as white infants to be born preterm. In 1980, 16.1 percent of black babies and 7.5 percent of white babies were preterm. The proportions were unchanged from 1979.

The incidence of low birth weight is closely associated with length of gestation. Among infants born before 37 weeks of gestation, 40.3 percent weighed less than 2,500 grams (5 pounds 8 ounces). The incidence of low birth weight was only 3.0 percent among term and post-term infants. When the level of low birth weight according to length of gestation is compared for white and black births, it is seen that the racial differential in low birth weight is almost entirely associated with term and post-term births. Among preterm births, 39.8 percent of

white infants and 42.5 percent of black infants were of low birth weight. The proportions of low birth weight among term and post-term births were 2.5 percent for white and 5.9 percent for black infants.

Apgar score

The Apgar score is a summary measure used to evaluate the newborn infant's overall physical condition at birth. The score is a composite evaluation of five factors—the infant's heart rate, respiratory effort, muscle tone, irritability, and color—each of which is assigned a value from 0 to 2. The overall score is the sum of the five values, with a score of 10 being optimum. In 1980, 44 States reported the score at 1 minute after birth, and 43 States and the District of Columbia reported the 5-minute score; the reporting areas each increased by 3 States.

Since 1978, when data on the Apgar scores first became available, there has been a decline in the proportions of births with high scores (9 or 10) at both 1 and 5 minutes after birth. In 1980, 46.5 percent of 1-minute scores and 88.0 percent of 5-minute scores were 9 or 10. The proportions of infants receiving perfect 10 scores at both 1 and 5 minutes have also declined during this period. Black and white infants were almost equally likely to receive scores of 9 or 10 at 1 minute, while white infants were more likely to receive high scores at 5 minutes (table 25).

Scores from 0 to 3, indicating a severely depressed status, were assigned to virtually the same proportions of infants in 1978, 1979, and 1980. In 1980, 2.2 percent of babies received scores in the 0 to 3 range at 1 minute, while 0.6 percent of babies received these scores at 5 minutes. Generally, black infants were about twice as likely as white infants to receive scores from 0 to 3 at both 1 and 5 minutes. A large portion of this racial differential is probably associated with the similar racial differential in the incidence of low birth weight which is very closely associated with unfavorable Apgar scores.

Generally, 5-minute scores reflected considerable improvement over 1-minute scores, except of course when 1-minute scores were already optimum. The 5-minute scores for white babies tended to improve somewhat more than for black infants when the 1-minute scores were severely depressed (table 26).

Table 1. Live births, birth rates, and fertility rates, by race of child: United States, specified years 1940-60 and each year 1965-80

[Birth rates per 1,000 population in specified group. Fertility rates per 1,000 women aged 15-44 years in specified group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Beginning 1970 excludes births to nonresidents of the United States]

Year	Number				Birth rate				Fertility rate			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
Registered births												
1980 ¹	3,612,258	2,898,732	713,526	589,616	15.9	14.9	22.5	22.1	68.4	64.7	88.6	88.1
1979 ¹	3,494,398	2,808,420	685,978	577,855	15.6	14.5	22.2	22.0	67.2	63.4	88.5	88.3
1978 ¹	3,333,279	2,681,116	652,163	551,540	15.0	14.0	21.6	21.3	65.5	61.7	87.0	86.7
1977 ¹	3,326,632	2,691,070	635,562	544,221	15.1	14.1	21.6	21.4	66.8	63.2	87.7	88.1
1976 ¹	3,167,788	2,567,614	600,174	514,479	14.6	13.6	20.8	20.5	65.0	61.5	85.8	85.8
1975 ¹	3,144,198	2,551,996	592,202	511,581	14.6	13.6	21.0	20.7	66.0	62.5	87.7	87.9
1974 ¹	3,159,958	2,575,792	584,166	507,162	14.8	13.9	21.2	20.8	67.8	64.2	89.8	89.7
1973 ¹	3,136,965	2,551,030	585,935	512,597	14.8	13.8	21.7	21.4	68.8	64.9	93.4	93.6
1972 ¹	3,258,411	2,655,558	602,853	531,329	15.6	14.5	22.8	22.5	73.1	68.9	99.5	99.9
1971 ²	3,555,970	2,919,746	636,224	564,960	17.2	16.1	24.6	24.4	81.6	77.3	109.1	109.7
1970 ²	3,731,386	3,091,264	640,122	572,362	18.4	17.4	25.1	25.3	87.9	84.1	113.0	115.4
1969 ²	3,600,206	2,993,614	606,592	543,132	17.9	16.9	24.5	24.4	86.1	82.2	111.6	112.1
1968 ²	3,501,564	2,912,224	589,340	531,152	17.6	16.6	24.2	24.2	85.2	81.3	111.9	112.7
1967 ³	3,520,959	2,922,502	598,457	543,976	17.8	16.8	25.0	25.1	87.2	82.8	117.1	118.5
1966 ²	3,606,274	2,993,230	613,044	558,244	18.4	17.4	26.1	26.2	90.8	86.2	123.5	124.7
1965 ²	3,760,358	3,123,860	636,498	581,126	19.4	18.3	27.6	27.7	96.3	91.3	131.9	133.2
1960 ²	4,257,850	3,600,744	657,106	602,264	23.7	22.7	32.1	31.9	118.0	113.2	153.6	153.5
Births adjusted for underregistration												
1955	4,097,000	3,485,000	613,000	---	25.0	23.8	34.5	---	118.3	113.7	154.3	---
1950	3,632,000	3,108,000	524,000	---	24.1	23.0	33.3	---	106.2	102.3	137.3	---
1945	2,858,000	2,471,000	388,000	---	20.4	19.7	26.5	---	85.9	83.4	106.0	---
1940	2,559,000	2,199,000	360,000	---	19.4	18.6	26.7	---	79.9	77.1	102.4	---

¹Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

²Based on a 50-percent sample of births.

³Based on a 20- to 50-percent sample of births.

NOTE: Rates for 1971-79 have been revised; see Technical notes.

Table 2. Live births by age of mother, live-birth order, and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. Live-birth order refers to number of children born alive to mother]

Live-birth order and race of child	All ages	Age of mother												
		Under 15 years	15-19 years						20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15 years	16 years	17 years	18 years	19 years						
All races														
Total	3,612,258	10,169	552,161	28,178	63,198	106,846	153,333	200,606	1,226,200	1,108,291	550,354	140,793	23,090	1,200
First child	1,545,604	9,657	425,676	26,206	56,278	88,832	116,551	137,809	605,183	371,859	112,964	18,241	1,964	60
Second child	1,144,367	256	100,966	1,385	5,455	14,817	29,959	49,350	420,250	408,118	182,434	29,597	2,667	79
Third child	537,393	13	15,816	53	375	1,540	4,297	9,551	142,749	209,311	134,551	31,649	3,206	98
Fourth child	202,271	6	2,104	7	20	111	508	1,458	36,577	73,277	63,606	23,026	3,536	139
Fifth child	78,965	-	263	-	5	13	54	191	8,633	24,479	27,958	14,515	2,975	142
Sixth child	35,146	-	31	-	-	-	2	25	1,987	8,629	12,917	9,118	2,343	121
Seventh child	17,160	-	6	-	-	-	-	4	457	2,951	6,380	5,485	1,764	117
Eighth child and over	20,592	-	18	-	-	-	-	7	194	1,622	5,641	8,198	4,482	437
Not stated	30,760	237	7,281	527	1,065	1,531	1,951	2,207	10,170	8,045	3,903	964	153	7
White														
Total	2,898,732	4,171	388,058	14,979	39,685	72,993	110,178	150,223	982,526	933,159	459,151	113,124	17,652	891
First child	1,263,000	4,037	309,175	14,235	36,359	62,930	87,449	108,202	509,537	326,675	96,900	15,071	1,556	49
Second child	935,302	68	65,452	524	2,652	8,437	19,282	34,557	336,623	351,202	155,771	24,083	2,047	56
Third child	422,578	8	8,093	11	116	666	2,040	5,260	101,477	170,934	113,385	26,048	2,553	80
Fourth child	149,952	5	865	3	13	38	183	628	21,776	54,001	51,410	19,006	2,780	109
Fifth child	55,719	-	87	-	1	5	24	57	4,233	16,136	21,272	11,508	2,373	110
Sixth child	24,063	-	12	-	-	1	1	10	848	5,018	9,324	6,944	1,821	96
Seventh child	11,553	-	3	-	-	-	2	1	176	1,597	4,298	4,069	1,331	79
Eighth child and over	13,419	-	11	-	-	-	6	5	109	795	3,499	5,620	3,079	306
Not stated	23,146	53	4,360	206	544	916	1,191	1,503	7,747	6,801	3,292	775	112	6
All other														
Total	713,526	5,998	164,103	13,199	23,513	33,853	43,155	50,383	243,674	175,132	91,203	27,669	5,438	309
First child	282,604	5,620	116,501	11,971	19,919	25,902	29,102	29,607	95,646	45,184	16,064	3,170	408	11
Second child	209,065	188	35,514	861	2,803	6,380	10,677	14,793	83,627	56,916	26,663	5,514	620	23
Third child	114,815	5	7,723	42	259	874	2,257	4,291	41,272	38,377	21,166	5,601	653	18
Fourth child	52,319	1	1,239	4	7	73	325	830	14,801	19,276	12,196	4,020	756	30
Fifth child	23,246	-	176	-	4	8	30	134	4,400	8,343	6,686	3,007	602	32
Sixth child	11,083	-	19	-	-	1	3	15	1,139	3,611	3,593	2,174	522	25
Seventh child	5,607	-	3	-	-	-	-	3	281	1,354	2,082	1,416	433	38
Eighth child and over	7,173	-	7	-	-	-	1	6	85	827	2,142	2,578	1,403	131
Not stated	7,614	184	2,921	321	521	615	760	704	2,423	1,244	611	189	41	1

Black														
Total	589,616	5,793	150,353	12,580	22,096	31,290	39,285	45,102	209,596	135,680	64,369	19,631	3,990	204
First child	232,293	5,431	106,119	11,388	18,667	23,776	26,186	26,102	79,350	29,982	9,283	1,889	233	6
Second child.....	170,515	186	32,888	839	2,681	6,031	9,919	13,418	72,622	43,994	17,068	3,368	377	12
Third child.....	96,271	5	7,300	42	253	841	2,141	4,023	36,709	32,200	15,797	3,794	452	14
Fourth child.....	44,550	1	1,186	4	7	67	316	792	13,425	16,439	9,857	3,058	562	22
Fifth child.....	19,816	-	173	-	4	8	30	131	4,098	7,113	5,485	2,434	493	20
Sixth child.....	9,337	-	19	-	-	1	3	15	1,051	3,107	2,960	1,764	421	15
Seventh child.....	4,699	-	3	-	-	-	-	3	267	1,216	1,734	1,121	332	26
Eighth child and over.....	5,938	-	4	-	-	-	1	3	73	761	1,807	2,099	1,106	88
Not stated.....	6,197	170	2,661	307	484	566	689	615	2,001	868	378	104	14	1

Table 3. Birth rates by age of mother, live-birth order, and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. Rates are live births per 1,000 women in specified age and racial groups. Live-birth order refers to number of children born alive to mother]

Live-birth order and race of child	15-44 years ¹	Age of mother									
		10-14 years	15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
			Total	15-17 years	18-19 years						
All races											
Total.....	68.4	1.1	53.0	32.5	82.1	115.1	112.9	61.9	19.8	3.9	0.2
First child.....	29.5	1.1	41.4	28.5	59.7	57.3	38.2	12.8	2.6	0.3	0.0
Second child.....	21.8	0.0	9.8	3.6	18.6	39.8	41.9	20.7	4.2	0.5	0.0
Third child.....	10.3	0.0	1.5	0.3	3.2	13.5	21.5	15.3	4.5	0.5	0.0
Fourth child.....	3.9	0.0	0.2	0.0	0.5	3.5	7.5	7.2	3.3	0.6	0.0
Fifth child.....	1.5	-	0.0	0.0	0.1	0.8	2.5	3.2	2.1	0.5	0.0
Sixth and seventh child.....	1.0	-	0.0	0.0	0.0	0.2	1.2	2.2	2.1	0.7	0.0
Eighth child and over.....	0.4	-	0.0	-	0.0	0.0	0.2	0.6	1.2	0.8	0.1
White											
Total.....	64.7	0.6	44.7	25.2	72.1	109.5	112.4	60.4	18.5	3.4	0.2
First child.....	28.4	0.6	36.0	22.7	54.8	57.2	39.6	12.8	2.5	0.3	0.0
Second child.....	21.0	0.0	7.6	2.3	15.1	37.8	42.6	20.7	4.0	0.4	0.0
Third child.....	9.5	0.0	0.9	0.2	2.0	11.4	20.7	15.0	4.3	0.5	0.0
Fourth child.....	3.4	0.0	0.1	0.0	0.2	2.4	6.6	6.8	3.1	0.5	0.0
Fifth child.....	1.3	-	0.0	0.0	0.0	0.5	2.0	2.8	1.9	0.5	0.0
Sixth and seventh child.....	0.8	-	0.0	0.0	0.0	0.1	0.8	1.8	1.8	0.6	0.0
Eighth child and over.....	0.3	-	0.0	-	0.0	0.0	0.1	0.5	0.9	0.6	0.1
All other											
Total.....	88.6	3.9	94.6	68.3	133.2	145.0	115.5	70.8	27.9	6.5	0.4
First child.....	35.6	3.7	68.3	57.1	84.9	57.5	30.0	12.6	3.2	0.5	0.0
Second child.....	26.2	0.1	20.8	9.9	36.8	50.3	37.8	20.8	5.6	0.7	0.0
Third child.....	14.4	0.0	4.5	1.2	9.5	24.8	25.5	16.5	5.7	0.8	0.0
Fourth child.....	6.5	0.0	0.7	0.1	1.7	8.9	12.8	9.5	4.1	0.9	0.0
Fifth child.....	2.9	-	0.1	0.0	0.2	2.6	5.5	5.2	3.0	0.7	0.0
Sixth and seventh child.....	2.1	-	0.0	0.0	0.0	0.9	3.3	4.4	3.6	1.1	0.1
Eighth child and over.....	0.9	-	0.0	-	0.0	0.1	0.5	1.7	2.6	1.7	0.2
Black											
Total.....	88.1	4.3	100.0	73.6	138.8	146.3	109.1	62.9	24.5	5.8	0.3
First child.....	35.2	4.2	71.8	61.3	87.3	55.9	24.3	9.1	2.4	0.3	0.0
Second child.....	25.7	0.1	22.3	10.9	39.0	51.2	35.6	16.8	4.2	0.5	0.0
Third child.....	14.5	0.0	4.9	1.3	10.3	25.9	26.1	15.5	4.8	0.7	0.0
Fourth child.....	6.7	0.0	0.8	0.1	1.8	9.5	13.3	9.7	3.8	0.8	0.0
Fifth child.....	3.0	-	0.1	0.0	0.3	2.9	5.8	5.4	3.1	0.7	0.0
Sixth and seventh child.....	2.1	-	0.0	0.0	0.0	0.9	3.5	4.6	3.6	1.1	0.1
Eighth child and over.....	0.9	-	0.0	-	0.0	0.1	0.6	1.8	2.6	1.6	0.1

¹Rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

Table 4. Total fertility rates and birth rates by age of mother, by race of child: United States, 1970-80

[Total fertility rates are sums of birth rates for 5-year-age groups multiplied by 5. Birth rates are live births per 1,000 women in specified group, enumerated as of April 1 for 1970 and 1980 and estimated as of July 1 for all other years]

Year and race of child	Total fertility rate	Age of mother									
		10-14 years	15-19 years		20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	
			Total	15-17 years							18-19 years
All races											
1980 ¹	1,839.5	1.1	53.0	32.5	82.1	115.1	112.9	61.9	19.8	3.9	0.2
1979 ¹	1,808.0	1.2	52.3	32.3	81.3	112.8	111.4	60.3	19.5	3.9	0.2
1978 ¹	1,760.0	1.2	51.5	32.2	79.8	109.9	108.5	57.8	19.0	3.9	0.2
1977 ¹	1,789.5	1.2	52.8	33.9	80.9	112.9	111.0	56.4	19.2	4.2	0.2
1976 ¹	1,738.0	1.2	52.8	34.1	80.5	110.3	106.2	53.6	19.0	4.3	0.2
1975 ¹	1,774.0	1.3	55.6	36.1	85.0	113.0	108.2	52.3	19.5	4.6	0.3
1974 ¹	1,835.0	1.2	57.5	37.3	88.7	117.7	111.5	53.8	20.2	4.8	0.3
1973 ¹	1,879.0	1.2	59.3	38.5	91.2	119.7	112.2	55.6	22.1	5.4	0.3
1972 ¹	2,010.0	1.2	61.7	39.0	96.9	130.2	117.7	59.8	24.8	6.2	0.4
1971 ²	2,266.5	1.1	64.5	38.2	105.3	150.1	134.1	67.3	28.7	7.1	0.4
1970 ²	2,480.0	1.2	68.3	38.8	114.7	167.8	145.1	73.3	31.7	8.1	0.5
White											
1980 ¹	1,748.5	0.6	44.7	25.2	72.1	109.5	112.4	60.4	18.5	3.4	0.2
1979 ¹	1,715.5	0.6	43.7	24.7	71.0	107.0	110.8	59.0	18.3	3.5	0.2
1978 ¹	1,667.5	0.6	42.9	24.9	69.4	104.1	107.9	56.6	17.7	3.5	0.2
1977 ¹	1,703.0	0.6	44.1	26.1	70.5	107.7	110.9	55.3	18.0	3.8	0.2
1976 ¹	1,652.0	0.6	44.1	26.3	70.2	105.3	105.9	52.6	17.8	3.9	0.2
1975 ¹	1,686.0	0.6	46.4	28.0	74.0	108.2	108.1	51.3	18.2	4.2	0.2
1974 ¹	1,748.5	0.6	47.9	28.7	77.3	113.0	111.8	52.9	18.9	4.4	0.2
1973 ¹	1,783.0	0.6	49.0	29.2	79.3	114.4	112.3	54.4	20.7	4.9	0.3
1972 ¹	1,906.5	0.5	51.0	29.3	84.3	124.8	117.4	58.4	23.3	5.6	0.3
1971 ²	2,160.5	0.5	53.6	28.5	92.3	144.9	134.0	65.4	26.9	6.4	0.4
1970 ²	2,385.0	0.5	57.4	29.2	101.5	163.4	145.9	71.9	30.0	7.5	0.4
All other											
1980 ¹	2,323.0	3.9	94.6	68.3	133.2	145.0	115.5	70.8	27.9	6.5	0.4
1979 ¹	2,309.5	4.1	96.5	70.5	134.9	144.3	114.6	68.3	27.3	6.4	0.4
1978 ¹	2,264.5	4.0	96.0	70.4	134.4	142.1	111.9	65.2	26.9	6.4	0.4
1977 ¹	2,278.5	4.3	99.5	74.8	136.8	142.3	111.5	63.4	27.3	6.9	0.5
1976 ¹	2,222.5	4.3	99.9	75.5	137.2	138.9	107.6	59.5	26.9	6.9	0.5
1975 ¹	2,276.0	4.7	106.4	80.5	146.1	141.0	108.7	58.8	27.6	7.5	0.5
1974 ¹	2,338.5	4.6	111.3	84.9	153.1	145.5	109.5	59.9	28.8	7.6	0.5
1973 ¹	2,443.0	5.0	117.5	90.5	160.9	151.6	111.2	63.2	30.9	8.6	0.6
1972 ¹	2,627.5	4.7	123.8	93.8	173.3	163.4	119.3	68.9	34.8	9.9	0.7
1971 ²	2,919.5	4.7	128.5	94.0	185.6	184.0	134.6	79.3	40.2	11.7	0.9
1970 ²	3,066.7	4.8	133.4	95.2	195.4	196.8	140.1	82.5	42.2	12.6	0.9
Black											
1980 ¹	2,266.0	4.3	100.0	73.6	138.8	146.3	109.1	62.9	24.5	5.8	0.3
1979 ¹	2,263.2	4.6	101.7	75.7	140.4	146.3	108.2	60.7	24.7	6.1	0.4
1978 ¹	2,218.0	4.4	100.9	75.0	139.7	143.8	105.4	58.3	24.3	6.1	0.4
1977 ¹	2,251.0	4.7	104.7	79.6	142.9	144.4	106.4	57.5	25.4	6.6	0.5
1976 ¹	2,187.0	4.7	104.9	80.3	142.5	140.5	101.6	53.6	24.8	6.8	0.5
1975 ¹	2,243.0	5.1	111.8	85.6	152.4	142.8	102.2	53.1	25.6	7.5	0.5
1974 ¹	2,298.5	5.0	116.5	90.0	158.7	146.7	102.2	54.1	27.0	7.6	0.6
1973 ¹	2,411.0	5.4	123.1	96.0	166.6	153.1	103.9	58.1	29.4	8.6	0.6
1972 ¹	2,601.0	5.1	129.8	99.5	179.5	165.0	112.4	64.0	33.4	9.8	0.7
1971 ²	2,902.0	5.1	134.5	99.4	192.6	186.6	128.0	74.8	38.9	11.6	0.9
1970 ²	3,098.7	5.2	147.7	101.4	204.9	202.7	136.3	79.6	41.9	12.5	1.0

¹Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

²Based on a 50-percent sample of births.

NOTE: Rates for 1971-79 have been revised; see Technical notes.

Table 5. Birth rates by live-birth order and race of child: United States, 1970-80

[Rates are live births per 1,000 women aged 15-44 years, enumerated as of April 1 for 1970 and 1980 and estimated as of July 1 for all other years.
Figures for live-birth order not stated are distributed]

Year and race of child	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
All races								
1980 ¹	68.4	29.5	21.8	10.3	3.9	1.5	1.0	0.4
1979 ¹	67.2	28.6	21.6	10.1	3.8	1.5	1.0	0.4
1978 ¹	65.5	27.8	21.1	9.8	3.8	1.5	1.0	0.4
1977 ¹	66.8	28.2	21.6	10.0	3.8	1.6	1.1	0.5
1976 ¹	65.0	27.5	20.8	9.5	3.8	1.6	1.2	0.6
1975 ¹	66.0	28.1	20.9	9.4	3.9	1.7	1.3	0.7
1974 ¹	67.8	28.7	21.4	9.5	4.1	1.9	1.5	0.8
1973 ¹	68.8	28.6	21.0	9.8	4.5	2.2	1.8	0.9
1972 ¹	73.1	29.8	21.4	10.6	5.3	2.6	2.2	1.2
1971 ²	81.6	32.0	23.1	12.5	6.4	3.3	2.8	1.5
1970 ²	87.9	34.2	24.2	13.6	7.2	3.8	3.2	1.8
White								
1980 ¹	64.7	28.4	21.0	9.5	3.4	1.3	0.8	0.3
1979 ¹	63.4	27.4	20.8	9.4	3.4	1.3	0.8	0.3
1978 ¹	61.7	26.6	20.2	9.2	3.3	1.3	0.8	0.3
1977 ¹	63.2	26.9	20.9	9.4	3.4	1.4	0.9	0.4
1976 ¹	61.5	26.3	20.2	8.9	3.4	1.4	1.0	0.4
1975 ¹	62.5	26.7	20.3	8.8	3.5	1.5	1.1	0.5
1974 ¹	64.2	27.2	20.8	9.0	3.8	1.7	1.2	0.6
1973 ¹	64.9	27.0	20.4	9.2	4.1	1.9	1.5	0.7
1972 ¹	68.9	28.1	20.9	10.1	4.9	2.3	1.8	0.8
1971 ²	77.3	30.5	22.5	12.0	6.0	3.0	2.3	1.0
1970 ²	84.1	32.9	23.7	13.3	6.8	3.4	2.7	1.2
All other								
1980 ¹	88.6	35.6	26.2	14.4	6.5	2.9	2.1	0.9
1979 ¹	88.5	35.7	26.2	14.2	6.4	2.9	2.1	1.0
1978 ¹	87.0	35.0	25.8	13.8	6.3	2.9	2.2	1.1
1977 ¹	87.7	35.6	25.7	13.5	6.2	3.0	2.4	1.3
1976 ¹	85.8	35.2	24.7	12.8	6.0	3.0	2.5	1.5
1975 ¹	87.7	36.7	24.6	12.6	6.1	3.1	2.8	1.8
1974 ¹	89.8	37.7	24.7	12.5	6.3	3.3	3.1	2.1
1973 ¹	93.4	38.8	24.4	13.0	6.9	3.9	3.7	2.6
1972 ¹	99.5	40.6	25.0	13.7	7.7	4.6	4.6	3.4
1971 ²	109.1	41.6	26.8	15.5	9.0	5.6	5.9	4.6
1970 ²	113.0	42.4	26.9	15.9	9.7	6.1	6.7	5.3
Black								
1980 ¹	88.1	35.2	25.7	14.5	6.7	3.0	2.1	0.9
1979 ¹	88.3	35.3	25.8	14.4	6.6	3.0	2.2	1.0
1978 ¹	86.7	34.6	25.4	13.9	6.5	3.0	2.3	1.1
1977 ¹	88.1	35.6	25.5	13.6	6.4	3.1	2.4	1.4
1976 ¹	85.8	35.2	24.4	12.9	6.2	3.1	2.6	1.5
1975 ¹	87.9	36.9	24.2	12.6	6.3	3.2	2.9	1.9
1974 ¹	89.7	37.7	24.2	12.6	6.5	3.4	3.3	2.2
1973 ¹	93.6	38.9	24.0	13.0	7.0	4.0	3.9	2.8
1972 ¹	99.9	40.7	24.6	13.7	7.9	4.7	4.8	3.6
1971 ²	109.7	41.7	26.6	15.5	9.2	5.7	6.2	4.8
1970 ²	115.4	43.3	27.1	16.1	10.0	6.4	7.0	5.6

¹Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

²Based on a 50-percent sample of births.

NOTE: Rates for 1971-79 have been revised; see Technical notes.

Table 6. Live births by race of child and birth rates: United States, each division and State, 1980

[By place of residence. Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. Rates per 1,000 enumerated population in each area]

Division and State	Number			Birth rate	Division and State	Number			Birth rate
	All races ¹	White	Black			All races ¹	White	Black	
United States	3,612,258	2,898,732	589,616	15.9	South Atlantic—Con.				
New England	161,691	148,343	10,835	13.1	West Virginia	29,464	28,131	1,208	15.1
Maine	16,461	16,160	81	14.6	North Carolina	84,496	57,292	24,954	14.4
New Hampshire	13,745	13,533	89	14.9	South Carolina	51,978	30,608	20,919	16.6
Vermont	7,884	7,815	28	15.4	Georgia	92,313	57,621	33,834	16.9
Massachusetts	72,632	66,136	5,232	12.7	Florida	131,795	96,375	33,956	13.5
Rhode Island	12,188	11,091	749	12.9	East South Central	240,149	171,981	66,334	16.4
Connecticut	38,781	33,608	4,656	12.5	Kentucky	59,582	53,508	5,601	16.3
Middle Atlantic	494,700	391,946	89,294	13.4	Tennessee	69,219	53,072	15,570	15.1
New York	239,011	180,145	49,488	13.6	Alabama	63,503	40,692	22,437	16.3
New Jersey	96,866	74,707	19,948	13.2	Mississippi	47,845	24,709	22,726	19.0
Pennsylvania	158,823	137,094	19,858	13.4	West South Central	445,127	349,536	84,507	18.7
East North Central	667,980	554,496	103,316	16.0	Arkansas	37,278	27,702	9,215	16.3
Ohio	169,148	144,118	23,418	15.7	Louisiana	82,163	50,215	30,993	19.5
Indiana	88,440	78,079	9,656	16.1	Oklahoma	52,106	41,448	5,238	17.2
Illinois	190,058	144,660	41,378	16.6	Texas	273,580	230,171	39,061	19.2
Michigan	145,509	119,087	24,109	15.7	Mountain	225,945	203,269	6,963	19.9
Wisconsin	74,825	68,552	4,755	15.9	Montana	14,206	12,737	54	18.1
West North Central	287,847	260,211	19,494	16.8	Idaho	20,167	19,584	79	21.4
Minnesota	67,773	63,891	1,503	16.6	Wyoming	10,562	10,059	116	22.5
Iowa	47,814	46,031	1,139	16.4	Colorado	49,730	45,722	2,410	17.2
Missouri	78,934	66,148	11,916	16.1	New Mexico	26,115	21,671	649	20.0
North Dakota	11,982	10,985	109	18.4	Arizona	50,048	42,186	2,123	18.4
South Dakota	13,276	11,396	79	19.2	Utah	41,797	40,160	220	28.6
Nebraska	27,352	25,461	1,307	17.4	Nevada	13,320	11,150	1,312	16.6
Kansas	40,716	36,299	3,441	17.2	Pacific	541,624	442,441	46,869	17.0
South Atlantic	547,195	376,509	162,004	14.8	Washington	67,858	60,510	2,686	16.4
Delaware	9,413	7,134	2,184	15.8	Oregon	43,127	40,205	1,005	16.4
Maryland	59,932	40,451	17,917	14.2	California	402,949	330,782	42,122	17.0
District of Columbia	9,361	1,407	7,839	14.7	Alaska	9,529	6,620	461	23.7
Virginia	78,443	57,490	19,193	14.7	Hawaii	18,161	4,324	595	18.8

¹Includes races other than white and black.

Table 7. Live births by sex and sex ratio, by race of child: United States, 1970-80

Year	All races			White			All other					
							Total			Black		
	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females
1980 ¹	1,852,616	1,759,642	1,053	1,490,140	1,408,592	1,058	362,476	351,050	1,033	299,033	290,583	1,029
1979 ¹	1,791,267	1,703,131	1,052	1,442,981	1,365,439	1,057	348,286	337,692	1,031	293,013	284,842	1,029
1978 ¹	1,709,394	1,623,885	1,053	1,378,222	1,302,894	1,058	331,172	320,991	1,032	279,598	271,942	1,028
1977 ¹	1,705,916	1,620,716	1,053	1,383,440	1,307,630	1,058	322,476	313,086	1,030	275,556	268,665	1,026
1976 ¹	1,624,436	1,543,352	1,053	1,319,717	1,247,897	1,058	304,719	295,455	1,031	260,661	253,818	1,027
1975 ¹	1,613,135	1,531,063	1,054	1,312,308	1,239,688	1,059	300,827	291,375	1,032	259,610	251,971	1,030
1974 ¹	1,622,114	1,537,844	1,055	1,325,019	1,250,773	1,059	297,095	287,071	1,035	257,277	249,885	1,030
1973 ¹	1,608,326	1,528,639	1,052	1,311,032	1,239,998	1,057	297,294	288,641	1,030	259,877	252,720	1,028
1972 ¹	1,669,927	1,588,484	1,051	1,364,578	1,290,980	1,057	305,349	297,504	1,026	268,842	262,487	1,024
1971 ²	1,822,910	1,733,060	1,052	1,499,958	1,419,788	1,056	322,952	313,272	1,031	286,430	278,530	1,028
1970 ²	1,915,378	1,816,008	1,055	1,590,140	1,501,124	1,059	325,238	314,884	1,033	290,508	281,854	1,031

¹Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

²Based on a 50-percent sample of births.

Table 8. Live births by race of child and observed and seasonally adjusted birth and fertility rates, by month: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. Rates on an annual basis per 1,000 population for specified month. Birth rates based on the total population. Fertility rates based on women aged 15-44 years]

Month	Number				Observed		Seasonally adjusted	
	All races	White	All other		Birth rate	Fertility rate	Birth rate	Fertility rate
			Total	Black				
Total	3,612,258	2,898,732	713,526	589,616	15.9	68.4	...	...
January	292,009	232,145	59,864	50,294	15.3	65.6	15.7	67.6
February	279,961	223,921	56,040	46,807	15.6	67.2	15.8	67.9
March	297,309	239,558	57,751	47,923	15.5	66.6	15.8	67.6
April	286,780	232,654	54,126	44,409	15.4	66.3	16.2	69.6
May	293,687	238,103	55,584	45,397	15.3	65.6	15.8	67.9
June	293,018	235,844	57,174	47,199	15.8	67.5	15.9	68.2
July	321,836	256,859	64,977	54,137	16.7	71.6	16.0	68.5
August	323,129	258,218	64,911	53,948	16.8	71.8	15.8	67.7
September	320,536	256,590	63,946	52,782	17.2	73.5	16.1	69.1
October	311,312	250,170	61,142	49,938	16.1	69.0	16.0	68.3
November	289,580	232,132	57,448	47,064	15.5	66.3	15.7	67.1
December	303,101	242,538	60,563	49,718	15.7	67.0	16.0	68.5

Table 9. Live births by attendant and place of delivery, by race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Place of delivery and race of child	Total	Attendant			
		Physician	Midwife	Other	Unspecified
All races¹					
Total	3,612,258	3,511,951	62,669	29,086	8,552
In hospital ²	3,576,370	3,499,959	51,576	17,456	7,379
Not in hospital	35,548	11,874	11,031	11,495	1,148
Not specified	340	118	62	135	25
White					
Total	2,898,732	2,824,877	43,649	23,712	6,494
In hospital ²	2,868,351	2,815,382	33,730	13,691	5,548
Not in hospital	30,137	9,409	9,872	9,930	926
Not specified	244	86	47	91	20
Black					
Total	589,616	569,630	15,230	3,260	1,496
In hospital ²	585,208	567,568	14,229	2,090	1,321
Not in hospital	4,358	2,039	995	1,154	170
Not specified	50	23	6	16	5

¹Includes races other than white and black.

²Includes births occurring enroute to or on arrival at hospital.

Table 10. Live births and percent distribution of live births by place of delivery and attendant, by race of child: United States, 1975-80

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Year and race		Number				
		Total	In hospital ¹			
			Physician	Midwife	Other	Unspecified
All races						
01	1980	3,612,258	3,499,959	51,576	17,456	7,379
02	1979	3,494,398	3,393,773	44,496	11,221	10,994
03	1978	3,333,279	3,221,677	36,282	12,721	29,979
04	1977	3,326,632	3,203,242	30,635	12,531	47,065
05	1976	3,167,788	3,055,287	24,656	12,871	45,282
06	1975	3,144,198	3,026,024	19,686	7,122	64,069
White						
07	1980	2,898,732	2,815,382	33,730	13,691	5,548
08	1979	2,808,420	2,733,403	29,086	8,380	9,157
09	1978	2,681,116	2,598,455	22,319	9,952	23,977
10	1977	2,691,070	2,600,011	17,935	9,643	38,056
11	1976	2,567,614	2,486,339	13,733	9,642	36,203
12	1975	2,551,996	2,465,957	10,076	5,342	52,392
All other						
13	1980	713,526	684,577	17,846	3,765	1,831
14	1979	685,978	660,370	15,410	2,841	1,837
15	1978	652,163	623,222	13,963	2,769	6,002
16	1977	635,562	603,231	12,700	2,888	9,009
17	1976	600,174	568,948	10,923	3,229	9,079
18	1975	592,202	560,067	9,610	1,780	11,677
Black						
19	1980	589,616	567,568	14,229	2,090	1,321
20	1979	577,855	557,183	13,001	1,856	1,205
21	1978	551,540	527,861	11,549	1,875	4,906
22	1977	544,221	518,069	10,295	2,105	6,802
23	1976	514,479	488,335	8,954	2,480	7,378
24	1975	511,581	484,416	7,707	1,311	9,595

¹Includes births occurring enroute to or on arrival at hospital.²Includes births with place of delivery not stated.

Table 10. Live births and percent distribution of live births by place of delivery and attendant, by race of child: United States, 1975-80—Con.

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Number—Con.				Percent							
Not in hospital ²				Total	In hospital ¹			Not in hospital ²			
Physician	Midwife	Other	Unspecified		Physician	Midwife	Other and Unspecified	Physician	Midwife	Other and Unspecified	
11,992	11,093	11,630	1,173	100.0	96.9	1.4	0.7	0.3	0.3	0.4	01
11,837	10,363	10,032	1,682	100.0	97.1	1.3	0.6	0.3	0.3	0.3	02
11,806	9,778	9,167	1,869	100.0	96.7	1.1	1.3	0.4	0.3	0.3	03
12,766	9,991	7,449	2,953	100.0	96.3	0.9	1.8	0.4	0.3	0.3	04
11,940	9,574	5,914	2,264	100.0	96.4	0.8	1.8	0.4	0.3	0.3	05
11,265	9,727	2,960	3,345	100.0	96.2	0.6	2.3	0.4	0.3	0.2	06
9,495	9,919	10,021	946	100.0	97.1	1.2	0.7	0.3	0.3	0.4	07
9,356	8,879	8,734	1,425	100.0	97.3	1.0	0.6	0.3	0.3	0.4	08
9,136	7,733	8,059	1,485	100.0	96.9	0.8	1.3	0.3	0.3	0.4	09
9,389	7,028	6,605	2,403	100.0	96.6	0.7	1.8	0.3	0.3	0.3	10
8,894	5,824	5,148	1,831	100.0	96.8	0.5	1.8	0.3	0.2	0.3	11
7,818	5,082	2,585	2,744	100.0	96.6	0.4	2.3	0.3	0.2	0.2	12
2,497	1,174	1,609	227	100.0	95.9	2.5	0.8	0.4	0.2	0.3	13
2,481	1,484	1,298	257	100.0	96.3	2.2	0.7	0.4	0.2	0.2	14
2,670	2,045	1,108	384	100.0	95.6	2.1	1.3	0.4	0.3	0.2	15
3,377	2,963	844	550	100.0	94.9	2.0	1.9	0.5	0.5	0.2	16
3,046	3,750	766	433	100.0	94.8	1.8	2.1	0.5	0.6	0.2	17
3,447	4,645	375	601	100.0	94.6	1.6	2.3	0.6	0.8	0.2	18
2,062	1,001	1,170	175	100.0	96.3	2.4	0.6	0.3	0.2	0.2	19
2,099	1,356	954	201	100.0	96.4	2.2	0.5	0.4	0.2	0.2	20
2,325	1,924	825	275	100.0	95.7	2.1	1.2	0.4	0.3	0.2	21
3,044	2,883	578	445	100.0	95.2	1.9	1.6	0.6	0.5	0.2	22
2,728	3,675	550	379	100.0	94.9	1.7	1.9	0.5	0.7	0.2	23
3,161	4,602	281	508	100.0	94.7	1.5	2.1	0.6	0.9	0.2	24

Table 11. Live births by age of father, age of mother, and race of child: United States, 1980

[Based on 100 percent of births in selected States, and on a 50-percent sample of births in all other States; see Technical notes]

Age of mother and race of child	All ages	Age of father										
		Under 15 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over	Not stated
All races ¹												
All ages.	3,612,258	172	136,748	803,209	1,082,337	739,038	275,136	90,444	30,258	11,486	6,447	436,983
Under 15 years. . .	10,169	64	2,155	715	131	35	18	5	2	2	4	7,038
15-19 years.	552,161	81	111,796	208,177	39,175	8,867	2,473	873	307	132	113	180,167
20-24 years.	1,226,200	15	21,119	519,592	409,498	89,860	21,627	6,650	2,390	938	578	153,933
25-29 years.	1,108,291	7	1,373	65,808	565,950	325,964	62,952	16,194	5,286	2,171	1,197	61,389
30-34 years.	550,354	2	246	7,655	61,058	291,396	124,297	27,991	8,351	3,217	1,806	24,335
35-39 years.	140,793	1	53	1,111	5,959	21,469	60,318	30,052	8,617	3,198	1,818	8,197
40-44 years.	23,090	2	6	142	544	1,417	3,395	8,536	4,812	1,572	822	1,842
45-49 years.	1,200	-	-	9	22	30	56	143	493	256	109	82
White												
All ages.	2,898,732	96	109,504	680,059	937,994	634,825	227,968	70,874	23,025	8,497	4,449	201,441
Under 15 years. . .	4,171	24	1,147	521	103	32	12	4	2	1	-	2,325
15-19 years.	388,508	51	88,941	172,550	31,709	7,127	1,956	667	217	92	79	84,669
20-24 years.	982,526	13	17,985	444,793	350,099	73,762	17,117	5,038	1,745	649	375	70,950
25-29 years.	933,159	5	1,170	54,938	499,777	280,381	51,173	12,336	3,831	1,538	775	27,235
30-34 years.	459,151	2	213	6,204	51,036	254,662	104,084	21,700	6,311	2,387	1,281	11,271
35-39 years.	113,124	1	44	922	4,808	17,723	50,908	24,233	6,720	2,463	1,262	4,040
40-44 years.	17,652	-	4	124	447	1,117	2,674	6,786	3,812	1,187	594	907
45-49 years.	891	-	-	7	15	21	44	110	387	180	83	44
Black												
All ages.	589,616	73	23,922	103,259	112,520	71,764	31,852	13,753	5,433	2,324	1,502	223,214
Under 15 years. . .	5,793	40	963	177	22	3	4	1	-	1	4	4,578
15-19 years.	150,353	28	20,281	30,798	6,075	1,386	395	174	79	36	29	91,072
20-24 years.	209,596	1	2,506	62,878	47,986	11,761	3,549	1,295	540	250	170	78,660
25-29 years.	135,680	2	143	8,258	50,705	31,557	8,053	2,896	1,169	519	294	32,084
30-34 years.	64,369	-	24	1,002	6,925	24,471	13,138	4,160	1,500	630	382	12,137
35-39 years.	19,631	-	4	134	749	2,385	6,225	4,001	1,341	554	427	3,811
40-44 years.	3,990	2	1	10	54	195	481	1,205	733	291	178	840
45-49 years.	204	-	-	2	4	6	7	21	71	43	18	32

¹Includes races other than white and black.

Table 12. Birth rates by age of father: United States, 1970-80

[Rates are live births per 1,000 men in specified group, enumerated as of April 1 for 1970 and 1980 and estimated as of July 1 for all other years. Figures for age of father not stated are distributed]

Year	15-54 years ¹	Age of father								
		15-19 years ²	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55 years and over
1980 ³	57.0	18.8	92.0	123.0	91.0	42.8	17.1	6.1	2.2	0.4
1979 ³	55.8	18.5	90.6	122.4	89.3	42.2	16.7	6.0	2.3	0.3
1978 ³	54.1	18.1	89.7	120.0	86.7	40.8	16.3	5.8	2.2	0.3
1977 ³	54.9	19.1	92.8	124.2	85.9	41.1	16.5	6.0	2.2	0.3
1976 ³	53.2	19.4	92.1	120.3	82.6	39.8	16.2	6.0	2.1	0.3
1975 ³	53.8	20.8	96.2	123.9	81.5	39.9	16.5	6.1	2.2	0.4
1974 ³	55.0	21.7	101.2	128.2	83.9	40.8	16.8	6.2	2.2	0.4
1973 ³	55.7	22.4	104.3	129.7	86.0	42.5	18.0	6.7	2.3	0.4
1972 ³	59.1	23.4	113.2	137.6	91.8	46.7	19.9	7.4	2.5	0.4
1971 ⁴	66.1	23.9	129.8	160.2	103.8	53.2	22.7	8.2	2.9	0.5
1970 ⁴	71.5	25.6	146.6	175.0	112.3	57.6	24.9	9.1	3.1	0.6

¹Rates computed by relating total births, regardless of age of father, to men aged 15-54 years.

²Rates computed by relating births of fathers under 20 years of age to men aged 15-19 years.

³Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

⁴Based on a 50-percent sample of births.

NOTE: Rates for 1971-79 have been revised; see Technical notes.

Table 13. Number and percent low birth weight and live births by birth weight, by age of mother and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Age of mother and race of child	Low birth weight ¹		Total	Birth weight ²										Not stated	
	Number	Percent		Under 500 grams	500- 999 grams	1,000- 1,499 grams	1,500- 1,999 grams	2,000- 2,499 grams	2,500- 2,999 grams	3,000- 3,499 grams	3,500- 3,999 grams	4,000- 4,499 grams	4,500- 4,999 grams		5,000 grams or more
All races															
All ages	246,292	6.8	3,612,258	3,591	15,903	21,936	47,680	157,182	588,216	1,333,635	1,046,761	319,304	58,153	8,181	11,716
Under 15 years. . .	1,482	14.6	10,169	32	162	150	326	812	2,580	3,875	1,834	317	43	1	37
15-19 years. . . .	51,820	9.4	552,161	663	3,516	4,955	10,285	32,401	114,729	215,501	132,602	30,814	4,178	495	2,022
15 years. . . .	3,400	12.1	28,178	59	272	386	707	1,976	6,452	11,157	5,738	1,164	125	13	129
16 years. . . .	6,753	10.7	63,198	95	497	702	1,331	4,128	14,206	24,843	13,818	2,904	372	45	257
17 years. . . .	10,611	10.0	106,846	146	685	1,010	2,147	6,623	22,942	42,018	24,668	5,399	691	73	444
18 years. . . .	14,291	9.4	153,333	146	999	1,377	2,851	8,918	31,696	59,605	37,140	8,754	1,166	136	545
19 years. . . .	16,765	8.4	200,606	217	1,063	1,480	3,249	10,756	39,433	77,878	51,238	12,593	1,824	228	647
20-24 years. . . .	84,600	6.9	1,226,200	1,223	5,263	7,325	16,100	54,689	209,404	465,874	346,773	97,838	15,843	1,927	3,941
25-29 years. . . .	64,262	5.8	1,108,291	980	4,212	5,569	12,219	41,282	161,545	402,755	342,929	110,147	20,589	2,768	3,296
30-34 years. . . .	32,301	5.9	550,354	515	2,075	2,879	6,252	20,580	75,872	191,097	173,259	60,935	12,988	2,117	1,785
35-39 years. . . .	9,812	7.0	140,793	153	571	854	2,068	6,166	20,277	46,847	42,445	16,433	3,767	710	502
40-44 years. . . .	1,906	8.3	23,090	24	100	187	403	1,192	3,625	7,317	6,570	2,700	699	150	123
45-49 years. . . .	109	9.2	1,200	1	4	17	27	60	184	369	349	120	46	13	10
White															
All ages	164,816	5.7	2,898,732	2,120	9,755	14,079	31,788	107,074	421,225	1,058,052	899,033	286,402	52,667	7,285	9,252
Under 15 years. . .	464	11.2	4,171	10	46	50	117	241	845	1,635	974	211	31	-	11
15-19 years. . . .	29,826	7.7	388,058	329	1,897	2,830	5,901	18,869	70,231	150,921	105,283	26,223	3,642	431	1,501
15 years. . . .	1,499	10.1	14,979	27	119	176	329	848	2,834	5,875	3,743	841	101	8	78
16 years. . . .	3,582	9.1	39,685	50	261	381	747	2,143	7,524	15,583	10,105	2,355	309	36	191
17 years. . . .	5,946	8.2	72,993	64	352	562	1,204	3,764	13,665	28,712	19,213	4,494	584	60	319
18 years. . . .	8,413	7.7	110,178	60	570	815	1,648	5,320	19,902	42,829	29,972	7,495	1,031	120	416
19 years. . . .	10,386	6.9	150,223	128	595	896	1,973	6,794	26,306	57,922	42,250	11,038	1,617	207	497
20-24 years. . . .	56,000	5.7	982,526	694	3,142	4,607	10,633	36,924	150,292	370,846	298,118	87,991	14,448	1,746	3,085
25-29 years. . . .	46,776	5.0	933,159	643	2,837	3,881	8,843	30,572	124,089	335,346	302,451	100,387	18,893	2,512	2,705
30-34 years. . . .	23,454	5.1	459,151	334	1,394	2,018	4,566	15,142	58,090	156,815	150,866	54,851	11,743	1,863	1,469
35-39 years. . . .	6,931	6.2	113,124	95	371	566	1,413	4,486	14,967	36,818	35,768	14,370	3,293	594	383
40-44 years. . . .	1,297	7.4	17,652	14	65	117	295	806	2,587	5,397	5,305	2,266	583	126	91
45-49 years. . . .	68	7.7	891	1	3	10	20	34	124	274	268	103	34	13	7
All other															
All ages	81,476	11.5	713,526	1,471	6,148	7,857	15,892	50,108	166,991	275,583	147,728	32,902	5,486	896	2,464
Under 15 years. . .	1,018	17.1	5,998	22	116	100	209	571	1,735	2,240	860	106	12	1	26
15-19 years. . . .	21,994	13.5	164,103	334	1,619	2,125	4,384	13,532	44,498	64,580	27,319	4,591	536	64	521
15 years. . . .	1,901	14.5	13,199	32	153	210	378	1,128	3,618	5,282	1,995	323	24	5	51
16 years. . . .	3,171	13.5	23,513	45	236	321	584	1,985	6,682	9,260	3,713	549	63	9	66
17 years. . . .	4,665	13.8	33,853	82	333	448	943	2,859	9,277	13,306	5,455	905	107	13	125
18 years. . . .	5,878	13.7	43,155	86	429	562	1,203	3,598	11,794	16,776	7,168	1,259	135	16	129
19 years. . . .	6,379	12.7	50,383	89	468	584	1,276	3,962	13,127	19,956	8,988	1,555	207	21	150
20-24 years. . . .	28,600	11.8	243,674	529	2,121	2,718	5,467	17,765	59,112	95,028	48,655	9,847	1,395	181	856
25-29 years. . . .	17,486	10.0	175,132	337	1,375	1,688	3,376	10,710	37,456	67,409	40,478	9,760	1,696	256	591
30-34 years. . . .	8,847	9.7	91,203	181	681	861	1,686	5,438	17,782	34,282	22,393	6,084	1,245	254	316
35-39 years. . . .	2,881	10.5	27,669	58	200	288	655	1,680	5,310	10,029	6,677	2,063	474	116	119
40-44 years. . . .	609	11.3	5,438	10	35	70	108	386	1,038	1,920	1,265	434	116	24	32
45-49 years. . . .	41	13.4	309	-	1	7	7	26	60	95	81	17	12	-	3

Black

All ages	73,462	12.5	589,616	1,381	5,748	7,208	14,463	44,662	142,645	225,626	116,514	25,179	4,035	671	1,484
Under 15 years. .	994	17.2	5,793	22	115	96	203	558	1,698	2,163	813	99	9	1	16
15-19 years. . .	20,939	14.0	150,353	323	1,568	2,038	4,182	12,828	41,643	59,115	24,065	3,809	404	51	327
15 years. . .	1,861	14.8	12,580	32	151	208	372	1,098	3,507	5,028	1,835	288	23	5	33
16 years. . .	3,071	13.9	22,096	44	227	317	569	1,914	6,411	8,678	3,366	465	51	9	45
17 years. . .	4,462	14.3	31,290	80	324	422	903	2,733	8,736	12,292	4,855	769	78	10	88
18 years. . .	5,556	14.2	39,285	81	408	536	1,140	3,391	10,951	15,277	6,277	1,038	98	14	74
19 years. . .	5,989	13.3	45,102	86	458	555	1,198	3,692	12,038	17,840	7,732	1,249	154	13	87
20-24 years. . .	26,395	12.6	209,596	508	2,010	2,547	5,085	16,245	52,263	81,382	40,092	7,773	1,028	137	526
25-29 years. . .	15,182	11.2	135,680	311	1,248	1,534	2,977	9,112	29,638	51,323	30,417	7,311	1,246	194	369
30-34 years. . .	7,143	11.1	64,369	156	603	687	1,390	4,307	12,738	23,300	15,556	4,371	904	184	173
35-39 years. . .	2,292	11.7	19,631	53	173	242	537	1,287	3,841	6,913	4,616	1,474	351	85	59
40-44 years. . .	485	12.2	3,990	8	31	61	83	302	782	1,374	901	329	87	19	13
45-49 years. . .	32	15.8	204	-	-	3	6	23	42	56	54	13	6	-	1

¹Less than 2,500 grams.

²Equivalents of the gram weight in terms of pounds and ounces are as follows:

- Under 500 grams = 1 lb 1 oz or less
- 500-999 grams = 1 lb 2 oz-2 lb 3 oz
- 1,000-1,499 grams = 2 lb 4 oz-3 lb 4 oz
- 1,500-1,999 grams = 3 lb 5 oz-4 lb 6 oz
- 2,000-2,499 grams = 4 lb 7 oz-5 lb 8 oz
- 2,500-2,999 grams = 5 lb 9 oz-6 lb 9 oz
- 3,000-3,499 grams = 6 lb 10 oz-7 lb 11 oz
- 3,500-3,999 grams = 7 lb 12 oz-8 lb 13 oz
- 4,000-4,499 grams = 8 lb 14 oz-9 lb 14 oz
- 4,500-4,999 grams = 9 lb 15 oz-11 lb 0 oz
- 5,000 grams or more = 11 lb 1 oz or more

Table 14. Number and percent of births of low birth weight and number and ratio of births to unmarried women, by race of child: United States and each State, 1980

[By place of residence. Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

State	Low birth weight ¹						Births to unmarried women					
	Number			Percent			Number			Ratio per 1,000 live births		
	All races ²	White	Black	All races ²	White	Black	All races ²	White	Black	All races ²	White	Black
United States	246,292	164,816	73,462	6.8	5.7	12.5	665,747	320,063	325,737	184.3	110.4	552.5
Alabama	4,999	2,279	2,691	7.9	5.6	12.0	14,079	2,414	11,649	221.7	59.3	519.2
Alaska	511	329	29	5.4	5.0	6.3	1,488	608	105	156.2	91.8	227.8
Arizona	3,075	2,497	236	6.2	5.9	11.1	9,363	6,058	1,007	187.1	143.6	474.3
Arkansas	2,834	1,636	1,170	7.6	5.9	12.7	7,636	2,358	5,254	204.8	85.1	570.2
California ³	23,734	17,172	4,804	5.9	5.2	11.4	86,142	60,456	22,219	213.8	182.8	527.5
Colorado	4,094	3,600	347	8.2	7.9	14.4	6,469	5,291	970	130.1	115.7	402.5
Connecticut ³	2,611	2,043	533	6.7	6.1	11.5	6,957	4,003	2,913	179.4	119.1	625.6
Delaware	728	383	340	7.7	5.4	15.6	2,276	827	1,444	241.8	115.9	661.2
District of Columbia	1,190	88	1,091	12.8	6.3	14.0	5,284	227	5,041	564.5	161.3	643.1
Florida	9,951	5,753	4,127	7.6	6.0	12.2	30,322	10,032	20,181	230.1	104.1	594.3
Georgia	7,928	3,675	4,195	8.6	6.4	12.4	21,366	3,758	17,584	231.5	65.2	519.7
Hawaii	1,282	258	60	7.1	6.0	10.1	3,188	604	68	175.5	139.7	114.3
Idaho	1,075	1,034	3	5.3	5.3	3.9	1,588	1,468	21	78.7	75.0	265.8
Illinois	13,716	7,806	5,630	7.2	5.4	13.6	42,812	15,222	27,315	225.3	105.2	660.1
Indiana	5,530	4,323	1,166	6.3	5.6	12.1	13,704	8,019	5,646	155.0	102.7	584.7
Iowa	2,408	2,221	139	5.0	4.8	12.2	4,899	4,196	632	102.5	91.2	554.9
Kansas	2,364	1,913	399	5.8	5.3	11.6	4,986	3,145	1,748	122.5	86.6	508.0
Kentucky	4,051	3,354	667	6.8	6.3	11.9	8,966	5,736	3,218	150.5	107.2	574.5
Louisiana	7,064	3,033	3,947	8.6	6.0	12.8	19,191	3,570	15,577	233.6	71.1	502.6
Maine	1,061	1,040	6	6.5	6.4	7.4	2,281	2,213	17	138.6	136.9	209.9
Maryland ³	4,905	2,457	2,332	8.2	6.1	13.0	15,075	4,472	10,422	251.5	110.6	581.7
Massachusetts	4,410	3,760	569	6.1	5.7	10.9	11,369	8,506	2,769	156.5	128.6	529.2
Michigan ³	9,909	6,698	3,071	6.9	5.7	12.9	23,543	10,665	12,711	161.8	89.6	527.2
Minnesota	3,426	3,094	182	5.1	4.9	12.1	7,731	6,199	814	114.1	97.0	541.6
Mississippi	4,148	1,443	2,682	8.7	5.8	11.8	13,418	1,468	11,888	280.4	59.4	523.1
Missouri	5,245	3,670	1,531	6.6	5.6	12.9	13,920	6,261	7,611	176.3	94.7	638.7
Montana ³	797	699	1	5.6	5.5	1.9	1,778	1,188	13	125.2	93.3	240.7
Nebraska	1,533	1,324	164	5.6	5.2	12.6	3,173	2,268	748	116.0	89.1	572.3
Nevada ³	877	664	152	6.6	6.0	11.6	1,791	1,055	636	134.5	94.6	484.8
New Hampshire	738	723	6	5.4	5.3	6.8	1,506	1,488	12	109.6	110.0	134.8
New Jersey	6,990	4,309	2,528	7.2	5.8	12.7	20,415	8,251	12,081	210.8	110.4	605.6
New Mexico	1,643	1,376	40	7.6	7.6	7.8	4,198	2,804	165	160.8	129.4	254.2
New York ³	17,705	10,940	6,144	7.4	6.1	12.4	56,905	26,177	29,377	238.1	145.3	593.6
North Carolina	6,696	3,482	3,043	7.9	6.1	12.2	16,055	3,641	11,975	190.0	63.6	479.9
North Dakota	591	524	10	4.9	4.8	9.2	1,107	755	12	92.4	68.7	110.1
Ohio ³	11,401	8,259	3,023	6.8	5.7	12.9	30,130	15,917	14,092	178.1	110.4	601.8
Oklahoma	3,517	2,579	646	6.8	6.2	12.3	7,315	3,557	2,705	140.4	85.8	516.4
Oregon	2,132	1,892	104	4.9	4.7	10.4	6,378	5,580	509	147.9	138.8	506.5
Pennsylvania	10,323	7,605	2,576	6.5	5.6	13.0	28,094	14,669	13,274	176.9	107.0	668.4
Rhode Island	769	651	86	6.3	5.9	11.5	1,907	1,454	414	156.5	131.1	552.7
South Carolina	4,479	1,820	2,634	8.6	5.9	12.6	11,973	2,079	9,875	230.3	67.9	472.1
South Dakota	678	547	6	5.1	4.8	7.6	1,780	905	13	134.1	79.4	164.6
Tennessee	5,524	3,371	2,109	8.0	6.4	13.6	13,739	4,662	9,061	198.5	87.8	582.0
Texas ³	18,959	13,847	4,822	6.9	6.0	12.4	36,406	19,205	17,052	133.1	83.4	436.5
Utah	2,161	2,063	20	5.2	5.1	9.1	2,593	2,318	83	62.0	57.7	377.3
Vermont	465	464	-	5.9	6.0	-	1,080	1,064	9	137.0	136.1	321.4
Virginia	5,849	3,335	2,356	7.5	5.8	12.3	15,055	4,908	10,076	191.9	85.4	525.0
Washington	3,457	2,923	273	5.1	4.8	10.2	9,227	7,324	1,095	136.0	121.0	407.7
West Virginia	1,968	1,810	149	6.7	6.4	12.3	3,846	3,215	628	130.5	114.3	519.9
Wisconsin	4,022	3,323	604	5.4	4.8	12.7	10,376	7,050	2,968	138.7	102.8	624.2
Wyoming	769	727	19	7.3	7.2	16.4	867	753	40	82.1	74.9	344.8

¹Less than 2,500 grams (5 pounds 8 ounces).

²Includes races other than white and black.

³Marital status of mother is inferred; see Technical notes.

Table 15. Numbers, rates, and ratios of births to unmarried women, by age of mother and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. For 41 States and the District of Columbia, marital status of mother is reported on the birth certificate, and for 9 States, mother's marital status is inferred; see Technical notes. Populations estimated as of July 1]

Age of mother	Number				Rate per 1,000 unmarried women in specified group				Ratio per 1,000 live births			
	All races	White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
All ages.....	665,747	320,063	345,684	325,737	¹ 29.4	¹ 17.6	¹ 77.2	¹ 82.9	184.3	110.4	484.5	552.5
Under 15 years.....	9,024	3,144	5,880	5,707	---	---	---	---	887.4	753.8	980.3	985.2
15-19 years.....	262,777	127,984	134,793	128,022	27.6	16.2	81.7	89.2	475.9	329.8	821.4	851.5
15 years.....	21,908	9,223	12,685	12,223	20.6	11.8	63.1	69.6	777.5	615.7	961.1	971.6
16 years.....	41,386	19,653	21,733	20,786					654.9	495.2	924.3	940.7
17 years.....	58,606	28,885	29,721	28,195					548.5	395.7	877.9	901.1
18 years.....	69,173	34,427	34,746	32,929					451.1	312.5	805.1	838.2
19 years.....	71,704	35,796	35,908	33,889	39.0	23.6	111.6	120.2	357.4	238.3	712.7	751.4
20-24 years.....	237,265	112,854	124,411	117,423	40.9	24.4	106.6	115.1	193.5	114.9	510.6	560.2
25-29 years.....	99,583	46,872	52,711	49,077	34.0	20.7	79.1	83.9	89.9	50.2	301.0	361.7
30-34 years.....	40,984	20,565	20,419	18,766	21.1	13.6	46.9	48.2	74.5	44.8	223.9	291.5
35-39 years.....	13,187	7,073	6,114	5,513	9.7	6.8	19.2	19.6	93.7	62.5	221.0	280.8
40 years and over.....	2,927	1,571	1,356	1,229	² 2.6	² 1.8	² 5.6	² 5.6	120.5	84.7	235.9	293.0

¹Rates computed by relating total births to unmarried mothers, regardless of age of mother, to unmarried women aged 15-44 years.

²Rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40-44 years.

Table 16. Birth rates for unmarried women by age of mother and race of child: United States, 1970-80

[Rates are live births to unmarried women per 1,000 unmarried women in specified group, estimated as of July 1]

Year and race	15-54 years ¹	Age of mother							40-44 ² years
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	
		Total	15-17 years	18-19 years					
ALL RACES									
Reported ³									
1980 ⁴	29.4	27.6	20.6	39.0	40.9	34.0	21.1	9.7	2.6
Estimated ⁵									
1980 ⁴	28.4	28.2	21.4	39.4	39.7	30.5	17.4	7.8	2.2
1979 ⁴	27.2	26.4	19.9	37.2	37.7	29.9	17.7	8.4	2.3
1978 ⁴	25.7	24.9	19.1	35.1	35.3	28.5	16.9	8.2	2.2
1977 ⁴	25.6	25.1	19.8	34.6	34.0	27.7	16.9	8.4	2.4
1976 ⁴	24.3	23.7	19.0	32.1	31.7	26.8	17.5	9.0	2.5
1975 ⁴	24.5	23.9	19.3	32.5	31.2	27.5	17.9	9.1	2.6
1974 ⁴	23.9	23.0	18.8	31.2	30.5	27.9	18.4	10.0	2.6
1973 ⁴	24.3	22.7	18.7	30.4	31.5	29.6	20.3	10.8	3.0
1972 ⁴	24.8	22.8	18.5	30.9	33.2	30.8	22.6	12.0	3.1
1971 ⁶	25.5	22.3	17.5	31.7	35.5	34.5	25.2	13.3	3.5
1970 ⁶	26.4	22.4	17.1	32.9	38.4	37.0	27.1	13.3	3.6
WHITE									
Reported ³									
1980 ⁴	17.6	16.2	11.8	23.6	24.4	20.7	13.6	6.8	1.8
Estimated ⁵									
1980 ⁴	16.2	16.0	11.8	23.1	22.6	17.3	10.3	5.0	1.3
1979 ⁴	14.9	14.6	10.8	21.0	20.3	15.9	10.0	5.1	1.4
1978 ⁴	13.7	13.6	10.3	19.3	18.1	14.8	9.4	4.8	1.3
1977 ⁴	13.5	13.4	10.5	18.7	17.4	14.4	9.3	4.9	1.4
1976 ⁴	12.6	12.3	9.7	16.9	15.8	14.0	10.1	5.5	1.4
1975 ⁴	12.4	12.0	9.6	16.5	15.5	14.8	9.8	5.4	1.5
1974 ⁴	11.7	11.0	8.8	15.3	15.0	14.7	9.5	5.5	1.5
1973 ⁴	11.8	10.6	8.4	14.9	15.5	15.9	10.6	5.9	1.7
1972 ⁴	11.9	10.4	8.0	15.1	16.6	16.5	12.1	6.5	1.6
1971 ⁶	12.5	10.3	7.4	15.8	18.7	18.5	13.2	7.2	1.9
1970 ⁶	13.8	10.9	7.5	17.6	22.5	21.1	14.2	4.4	---
ALL OTHER									
Reported ³									
1980 ⁴	77.2	81.7	63.1	111.6	106.6	79.1	46.9	19.2	5.6
Estimated ⁵									
1980 ⁴	78.1	86.4	67.7	116.3	107.6	75.4	42.3	16.9	5.3
1979 ⁴	78.2	83.9	64.8	115.3	107.1	77.7	44.8	19.1	5.7
1978 ⁴	76.5	81.2	63.2	111.6	104.9	76.4	43.6	18.2	5.6
1977 ⁴	77.4	84.0	67.2	112.7	103.1	74.4	43.7	18.5	6.6
1976 ⁴	76.4	82.5	67.5	108.9	101.1	74.0	43.4	18.7	6.9
1975 ⁴	79.0	86.3	70.7	114.3	102.1	73.2	47.9	20.0	6.9
1974 ⁴	80.3	87.3	73.2	113.4	103.0	77.0	50.9	23.2	6.6
1973 ⁴	83.2	88.5	75.6	112.8	107.8	81.0	55.8	26.2	7.2
1972 ⁴	86.2	91.8	77.6	119.3	112.4	83.3	55.7	29.0	8.2
1971 ⁶	90.2	92.0	75.4	125.4	120.6	92.6	65.3	32.2	10.4
1970 ⁶	89.9	90.8	73.3	126.5	121.0	93.8	69.8	21.7	---

See footnotes at end of table.

Table 16. Birth rates for unmarried women by age of mother and race of child: United States, 1970-80—Con.

[Rates are live births to unmarried women per 1,000 unmarried women in specified group, estimated as of July 1]

Year and race	15-54 years ¹	Age of mother							
		15-19 years			20-24 years	25-29 years	30-34 years	35-39 years	40-44 ² years
		Total	15-17 years	18-19 years					
BLACK									
Reported ³									
1980 ⁴	82.9	89.2	69.6	120.2	115.1	83.9	48.2	19.6	5.6
Estimated ⁵									
1980 ⁴	83.4	93.5	74.2	123.9	115.3	79.5	43.4	17.1	5.5
1979 ⁴	83.0	91.0	71.0	123.3	114.1	80.0	44.8	19.3	5.9
1978 ⁴	81.1	87.9	68.8	119.6	111.4	79.6	43.9	18.5	6.2
1977 ⁴	82.6	90.9	73.0	121.7	110.1	78.6	45.7	19.0	6.6
1976 ⁴	81.6	89.7	73.5	117.9	107.2	78.0	45.0	19.2	7.0
1975 ⁴	84.2	93.5	76.8	123.8	108.0	75.7	50.0	20.5	7.2
1974 ⁴	85.5	93.8	78.6	122.2	109.8	80.3	51.8	24.3	6.7
1973 ⁴	88.6	94.9	81.2	120.5	116.0	84.5	57.8	27.6	7.7
1972 ⁴	91.6	98.2	82.8	128.2	121.2	88.3	57.4	30.4	8.5
1971 ⁶	96.1	98.6	80.7	135.2	130.6	99.6	68.6	32.7	10.1
1970 ⁶	95.5	96.9	77.9	136.4	131.5	100.9	71.8	21.7	---

¹ Rates computed by relating total births to unmarried mothers, regardless of age of mother, to unmarried women aged 15-44 years.

² Rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40-44 years.

³ Data for States in which marital status was not reported have been inferred and included with data from the remaining States; see Technical notes.

⁴ Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes.

⁵ Births to unmarried women are estimated for the United States from data for registration areas in which marital status of mother was reported; see Technical notes.

⁶ Based on a 50-percent sample of births.

NOTE: Rates for 1971-79 have been revised; see Technical notes.

Table 17. Live births by interval since last live birth, live-birth order, and race of child: Total of 48 reporting States and the District of Columbia, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes. Refers only to second and higher order births. Live-birth order refers to number of children born alive to mother]

Interval since last live birth and race of child	All second and higher order births ¹	Live-birth order						
		2	3	4	5	6	7	8 and over
All races ²								
Total	1,828,794	1,032,990	482,508	180,463	69,688	30,786	14,875	17,484
0 months (plural deliveries)	26,225	9,655	8,663	4,477	1,904	770	348	408
1-11 months	29,660	15,278	7,650	3,560	1,625	759	361	427
12-17 months	195,521	102,654	51,008	22,820	9,524	4,464	2,158	2,893
18-23 months	242,749	136,920	60,819	25,640	9,917	4,510	2,171	2,772
24-35 months	408,012	248,437	97,502	35,865	13,528	6,088	3,056	3,536
36-47 months	269,966	164,643	68,134	22,612	7,715	3,379	1,532	1,951
48-59 months	169,343	97,978	47,125	14,831	5,196	2,127	956	1,130
60-71 months	112,020	62,397	32,672	10,161	3,699	1,532	753	806
72 months and over	275,566	138,046	84,665	30,613	12,334	5,214	2,478	2,216
Not stated	99,732	56,982	24,270	9,884	4,246	1,943	1,062	1,345
White								
Total	1,451,725	846,183	380,477	133,821	49,101	20,974	9,931	11,238
0 months (plural deliveries)	20,203	7,826	6,821	3,313	1,313	487	195	248
1-11 months	19,740	11,044	4,985	2,065	864	390	186	206
12-17 months	146,174	81,270	37,818	15,498	5,924	2,725	1,242	1,697
18-23 months	197,328	115,720	48,540	19,351	7,140	3,199	1,486	1,892
24-35 months	342,093	215,136	79,744	27,987	10,146	4,403	2,218	2,459
36-47 months	222,667	139,553	55,500	17,247	5,666	2,357	1,069	1,275
48-59 months	135,080	79,474	37,840	11,153	3,764	1,467	656	726
60-71 months	86,811	48,706	25,805	7,616	2,562	1,074	521	527
72 months and over	206,298	102,827	65,406	22,603	8,869	3,614	1,643	1,336
Not stated	75,331	44,627	18,018	6,988	2,853	1,258	715	872
Black								
Total	307,944	149,904	84,242	39,149	17,317	8,146	4,095	5,091
0 months (plural deliveries)	5,232	1,558	1,578	1,046	518	255	140	137
1-11 months	8,411	3,542	2,293	1,281	657	318	149	171
12-17 months	40,547	16,852	11,104	6,284	3,088	1,447	775	997
18-23 months	36,313	16,293	10,071	5,270	2,305	1,060	585	729
24-35 months	52,045	25,447	14,409	6,503	2,768	1,381	672	865
36-47 months	38,013	19,716	10,345	4,483	1,703	839	384	543
48-59 months	27,824	14,879	7,560	3,060	1,208	543	242	332
60-71 months	20,829	11,339	5,617	2,090	958	397	194	234
72 months and over	59,795	30,629	16,349	6,885	3,051	1,378	712	791
Not stated	18,935	9,649	4,916	2,247	1,061	528	242	292

¹Excludes not stated birth order.

²Includes races other than white and black.

NOTE: Excludes data for Louisiana and Texas, which did not require reporting of date of last live birth.

Table 18. Live births by educational attainment of mother and father and race of child: Total of 47 reporting States and the District of Columbia, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

<i>Years of school completed</i>	<i>Mother</i>			<i>Father</i>		
	<i>All races¹</i>	<i>White</i>	<i>Black</i>	<i>All races¹</i>	<i>White</i>	<i>Black</i>
Total	2,867,871	2,277,269	505,747	2,867,871	2,277,269	505,747
0-5 years	18,597	13,175	2,424	19,339	15,057	2,283
6 years	15,083	11,536	2,171	15,409	12,715	1,698
7 years	17,759	12,282	4,666	13,186	10,622	2,045
8 years	69,094	51,445	14,921	54,022	46,376	5,860
9 years	122,888	89,424	29,654	67,955	57,706	8,363
10 years	202,407	144,025	52,611	122,604	100,980	18,575
11 years	222,820	142,972	73,683	141,627	107,647	30,305
12 years	1,252,011	1,012,581	210,704	1,011,774	847,499	139,804
13 years	212,379	175,998	31,694	147,084	127,471	15,913
14 years	211,580	174,025	31,639	221,626	192,341	23,286
15 years	82,702	68,375	11,667	80,987	69,232	9,371
16 years	274,449	242,475	22,093	310,562	282,031	19,049
17 years or more	122,145	107,000	9,003	230,869	209,168	10,648
Not stated	43,957	31,956	8,817	430,827	198,424	218,547

¹Includes races other than white and black.

NOTE: Excludes data for California, Texas, and Washington, which did not require reporting of educational attainment of mother and father.

Table 19. Live births by educational attainment of mother, age of mother, and race of child: Total of 47 reporting States and the District of Columbia, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Age of mother and race of child	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races¹							
All ages	2,867,871	120,533	548,115	1,252,011	506,661	396,594	43,957
Under 15 years	8,291	5,965	2,083	-	-	-	243
15-19 years	439,281	32,020	235,022	151,299	12,699	113	8,128
15 years	22,525	6,668	15,158	174	-	-	525
16 years	50,551	6,398	41,897	1,192	16	-	1,048
17 years	85,309	6,044	63,993	13,366	195	-	1,711
18 years	122,059	6,437	59,299	52,103	2,048	-	2,172
19 years	158,837	6,473	54,675	84,464	10,440	113	2,672
20-24 years	973,746	32,618	186,432	527,808	173,052	39,303	14,533
25-29 years	884,636	23,722	77,147	374,955	208,642	188,084	12,086
30-34 years	434,383	15,654	31,671	151,352	91,273	137,969	6,464
35-39 years	108,969	7,952	12,599	39,558	18,600	28,203	2,057
40 years and over	18,565	2,602	3,161	7,039	2,395	2,922	446
White							
All ages	2,277,269	88,438	376,421	1,012,581	418,398	349,475	31,956
Under 15 years	2,953	2,215	627	-	-	-	111
15-19 years	298,032	23,630	154,785	106,525	7,778	77	5,237
15 years	10,965	3,747	6,883	71	-	-	264
16 years	30,014	4,573	24,145	672	9	-	615
17 years	56,053	4,774	41,857	8,194	119	-	1,109
18 years	84,967	5,234	41,890	35,253	1,154	-	1,436
19 years	116,033	5,302	40,010	62,335	6,496	77	1,813
20-24 years	770,238	26,060	136,145	429,232	135,724	32,639	10,438
25-29 years	743,117	17,823	53,483	315,134	179,600	167,760	9,317
30-34 years	362,502	11,343	21,156	124,487	77,869	122,584	5,063
35-39 years	86,599	5,626	8,257	31,706	15,508	23,994	1,508
40 years and over	13,828	1,741	1,968	5,497	1,919	2,421	282
Black							
All ages	505,747	24,182	155,948	210,704	75,000	31,096	8,817
Under 15 years	5,166	3,631	1,416	-	-	-	119
15-19 years	130,431	7,289	74,599	41,520	4,598	29	2,396
15 years	11,044	2,758	7,950	98	-	-	238
16 years	19,412	1,635	16,916	490	7	-	364
17 years	27,172	1,077	20,639	4,882	69	-	505
18 years	34,046	961	15,932	15,716	838	-	599
19 years	38,757	858	13,162	20,334	3,684	29	690
20-24 years	178,962	4,451	45,049	87,648	33,233	5,469	3,112
25-29 years	115,612	3,733	20,782	51,359	23,986	13,867	1,885
30-34 years	54,796	2,865	9,173	22,331	10,456	9,066	905
35-39 years	17,070	1,639	3,843	6,517	2,356	2,386	329
40 years and over	3,710	574	1,086	1,329	371	279	71

¹Includes races other than white and black.

NOTE: Excludes data for California, Texas, and Washington, which did not require reporting of educational attainment of mother.

Table 20. Live births by month of pregnancy prenatal care began, age of mother, and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Age of mother and race of child	Total	Month of pregnancy prenatal care began					
		1st and 2d month	3d month	4th-6th month	7th-9th month	No prenatal care	Not stated
All races¹							
All ages	3,612,258	1,812,854	867,071	652,340	134,204	46,211	99,578
Under 15 years	10,169	1,620	1,726	4,412	1,415	529	467
15-19 years	552,161	166,814	133,021	177,871	41,042	14,058	19,355
15 years	28,178	5,780	5,850	11,334	2,943	1,125	1,146
16 years	63,198	14,672	14,273	23,942	5,788	1,981	2,542
17 years	106,846	28,414	25,368	37,507	8,675	2,989	3,893
18 years	153,333	46,148	37,494	49,465	11,139	3,777	5,310
19 years	200,606	71,800	50,036	55,623	12,497	4,186	6,464
20-24 years	1,226,200	590,979	302,169	233,980	48,416	16,550	34,106
25-29 years	1,108,291	648,105	260,849	138,923	25,121	8,501	26,792
30-34 years	550,354	323,469	129,364	67,593	12,018	4,144	13,766
35-39 years	140,793	72,200	34,092	23,737	4,770	1,851	4,143
40 years and over	24,290	9,667	5,850	5,824	1,422	578	949
White							
All ages	2,898,732	1,540,198	701,759	464,290	91,665	28,627	72,193
Under 15 years	4,171	685	725	1,693	654	250	164
15-19 years	388,058	124,929	96,988	118,295	26,926	8,298	12,622
15 years	14,979	3,244	3,225	5,766	1,592	556	596
16 years	39,685	9,692	9,242	14,542	3,560	1,146	1,503
17 years	72,993	20,327	18,091	24,716	5,658	1,715	2,486
18 years	110,178	34,926	27,774	34,057	7,535	2,294	3,592
19 years	150,223	56,740	38,656	39,214	8,581	2,587	4,445
20-24 years	982,526	500,363	244,890	168,599	33,508	10,447	24,719
25-29 years	933,159	567,162	219,324	103,291	17,556	5,369	20,457
30-34 years	459,151	279,001	107,814	50,652	8,514	2,663	10,507
35-39 years	113,124	60,325	27,482	17,556	3,468	1,224	3,069
40 years and over	18,543	7,733	4,536	4,204	1,039	376	655
Black							
All ages	589,616	219,121	136,718	161,793	34,528	15,459	21,997
Under 15 years	5,793	908	970	2,647	716	270	282
15-19 years	150,353	38,255	33,143	55,113	12,592	5,322	5,928
15 years	12,580	2,430	2,509	5,331	1,260	539	511
16 years	22,096	4,713	4,724	8,850	2,067	777	965
17 years	31,290	7,471	6,784	11,907	2,674	1,205	1,249
18 years	39,285	10,160	8,894	14,167	3,206	1,356	1,502
19 years	45,102	13,481	10,232	14,858	3,385	1,445	1,701
20-24 years	209,596	77,680	49,459	57,032	12,275	5,342	7,808
25-29 years	135,680	62,069	32,294	28,397	5,495	2,649	4,776
30-34 years	64,369	30,681	15,190	12,667	2,334	1,203	2,294
35-39 years	19,631	8,154	4,692	4,679	860	514	732
40 years and over	4,194	1,374	970	1,258	256	159	177

¹Includes races other than white and black.

Table 21. Live births by month of pregnancy prenatal care began and race of child: United States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Race of child	Total	Month of pregnancy prenatal care began									
		1st and 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
All races ¹	3,612,258	1,812,854	867,071	350,229	189,800	112,311	73,122	43,010	18,072	46,211	99,578
White	2,898,732	1,540,198	701,759	257,389	130,604	76,297	49,918	29,438	12,309	28,627	72,193
Black	589,616	219,121	136,718	79,871	51,163	30,759	19,171	10,858	4,499	15,459	21,997

¹Includes races other than white and black.**Table 22. Live births by number of prenatal visits and race of child: Total of 48 reporting States and the District of Columbia, 1980**

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Race of child	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
All races ¹	3,183,194	41,943	59,311	111,701	218,744	375,518	681,064	858,659	403,755	218,853	45,922	52,497	115,227
White	2,546,279	25,112	35,404	69,142	148,531	282,895	551,881	733,347	349,573	186,803	38,839	42,732	82,020
Black	546,845	15,105	21,169	37,421	61,421	80,013	110,153	104,671	44,436	27,785	6,195	8,777	29,699

¹Includes races other than white and black.

NOTE: Excludes data for California and New Mexico, which did not require reporting of number of prenatal visits.

Table 23. Live births by number of prenatal visits, month of pregnancy prenatal care began, and race of child: Total of 48 reporting States and the District of Columbia, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Month of pregnancy prenatal care began and race of child	Total	Number of prenatal visits											
		No visits	1-2 visits	3-4 visits	5-6 visits	7-8 visits	9-10 visits	11-12 visits	13-14 visits	15-16 visits	17-18 visits	19 visits or more	Not stated
All races ¹	3,183,194	41,943	59,311	111,701	218,744	375,518	681,064	858,659	403,755	218,853	45,922	52,497	115,227
1st and 2d month	1,603,476	...	6,877	13,048	41,486	121,801	313,375	549,896	293,418	164,645	34,460	38,786	25,684
3d month	765,256	...	5,484	13,880	47,132	103,177	214,628	227,147	84,063	40,243	8,692	9,345	11,465
4th-6th month	573,329	...	16,685	49,869	101,480	133,150	142,591	76,139	24,282	12,766	2,423	3,912	10,032
7th-9th month	118,140	...	28,559	33,345	26,641	15,045	7,145	2,764	826	518	98	170	3,029
No prenatal care	41,943	41,943	...	...	...	...	...	...	...	...	...	...	...
Not stated	81,050	...	1,706	1,559	2,005	2,345	3,325	2,713	1,166	681	249	284	65,017
White	2,546,279	25,112	35,404	69,142	148,531	282,895	551,881	733,347	349,573	186,803	38,839	42,732	82,020
1st and 2d month	1,366,343	...	4,477	8,226	29,737	96,822	264,348	479,794	257,544	143,598	29,626	32,437	19,734
3d month	618,403	...	3,247	8,536	32,807	79,634	175,871	191,106	71,760	32,885	7,128	7,281	8,148
4th-6th month	400,275	...	8,975	29,602	66,341	94,154	104,152	58,204	18,710	9,388	1,812	2,673	6,264
7th-9th month	78,860	...	17,779	21,844	18,313	10,635	5,097	2,043	623	400	76	119	1,931
No prenatal care	25,112	25,112	...	...	...	...	...	...	...	...	...	...	...
Not stated	57,286	...	926	934	1,333	1,650	2,413	2,200	936	532	197	222	45,943
Black	546,845	15,105	21,169	37,421	61,421	80,013	110,153	104,671	44,436	27,785	6,195	8,777	29,699
1st and 2d month	199,055	...	2,156	4,287	10,248	21,357	41,121	57,598	29,000	18,034	4,199	5,654	5,401
3d month	126,048	...	2,003	4,696	12,568	20,338	33,078	30,371	10,255	6,471	1,387	1,863	3,018
4th-6th month	152,846	...	7,055	18,276	31,181	34,168	33,516	15,637	4,836	3,058	540	1,157	3,422
7th-9th month	33,063	...	9,269	9,698	6,913	3,601	1,694	625	169	100	21	50	923
No prenatal care	15,105	15,105	...	...	...	...	...	...	...	...	...	...	...
Not stated	20,728	...	686	464	511	549	744	440	176	122	48	53	16,935

¹Includes races other than white and black.

NOTE: Excludes data for California and New Mexico, which did not require reporting of number of prenatal visits.

Table 24. Live births by birth weight, period of gestation, and race of child: Total of 48 reporting States and the District of Columbia, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Period of gestation and race of child	Total	Birth weight ¹											Not stated
		Under 500 grams	500-999 grams	1,000-1,499 grams	1,500-1,999 grams	2,000-2,499 grams	2,500-2,999 grams	3,000-3,499 grams	3,500-3,999 grams	4,000-4,499 grams	4,500-4,999 grams	5,000 grams or over	
All races²													
Total.....	3,547,362	3,520	15,660	21,612	46,869	154,377	577,317	1,310,363	1,030,188	314,720	57,405	8,050	7,281
Under 28 weeks.....	17,922	2,165	7,536	2,568	935	767	1,082	1,382	687	191	31	50	528
28-31 weeks.....	28,862	107	2,094	7,712	6,778	3,228	3,168	3,427	1,702	347	70	15	214
32-35 weeks.....	122,764	26	544	3,348	15,510	31,704	31,225	25,230	11,851	2,549	410	72	295
36 weeks.....	84,875	8	63	415	2,625	13,988	29,513	24,846	10,469	2,373	412	66	97
37-39 weeks.....	1,032,181	48	266	820	5,854	43,651	216,932	436,940	259,569	57,499	8,277	1,251	1,074
40 weeks.....	644,552	20	129	178	1,089	10,512	77,207	250,248	224,999	67,287	10,928	1,294	661
41 weeks.....	457,537	25	96	130	655	6,015	44,288	157,793	170,976	63,118	12,307	1,588	546
42 weeks and over.....	474,304	32	149	228	1,040	7,961	51,092	160,800	167,582	67,469	15,016	2,269	666
Not stated.....	684,365	1,089	4,783	6,213	12,383	36,551	122,810	249,697	182,353	53,887	9,954	1,445	3,200
White													
Total.....	2,843,453	2,067	9,578	13,823	31,135	104,794	412,380	1,038,278	884,381	282,244	51,984	7,159	5,630
Under 28 weeks.....	10,888	1,318	4,723	1,588	479	394	561	805	472	148	26	39	335
28-31 weeks.....	18,258	69	1,301	5,150	4,572	1,853	1,674	2,017	1,154	258	52	10	148
32-35 weeks.....	84,240	12	337	2,196	10,798	22,698	20,995	16,244	8,444	1,943	313	55	205
36 weeks.....	61,958	2	45	276	1,754	9,849	21,526	18,159	7,934	1,948	341	57	67
37-39 weeks.....	817,756	39	182	564	4,040	30,037	157,676	346,035	219,639	50,396	7,246	1,069	833
40 weeks.....	542,863	12	101	104	746	7,581	58,204	206,261	197,300	60,904	9,954	1,159	537
41 weeks.....	395,090	21	69	81	464	4,251	33,988	132,655	152,251	58,020	11,356	1,453	481
42 weeks and over.....	401,338	21	101	154	660	5,499	37,672	131,488	147,458	61,712	13,908	2,088	577
Not stated.....	511,062	573	2,719	3,710	7,622	22,632	80,084	184,614	149,729	46,915	8,788	1,229	2,447
Black													
Total.....	584,311	1,363	5,691	7,151	14,345	44,339	141,380	223,626	115,503	24,921	3,995	666	1,331
Under 28 weeks.....	6,573	791	2,640	908	434	353	491	539	186	39	5	10	177
28-31 weeks.....	9,642	38	734	2,348	2,000	1,272	1,359	1,264	475	74	16	5	57
32-35 weeks.....	34,174	14	190	1,067	4,253	8,121	9,089	7,858	2,892	512	84	14	80
36 weeks.....	19,844	6	17	122	797	3,618	6,942	5,767	2,131	350	63	6	25
37-39 weeks.....	175,508	8	70	230	1,645	11,988	49,877	73,577	31,524	5,475	783	130	201
40 weeks.....	80,977	7	19	68	315	2,556	15,885	34,923	21,463	4,850	689	103	99
41 weeks.....	49,741	2	25	47	178	1,592	8,700	20,266	14,313	3,775	684	104	55
42 weeks and over.....	59,663	10	44	65	341	2,211	11,696	24,190	15,789	4,341	774	129	73
Not stated.....	148,189	487	1,952	2,296	4,382	12,628	37,341	55,242	26,730	5,505	897	165	564

¹Equivalents of the gram weights in terms of pounds and ounces are shown on table 13.

²Includes races other than white and black.

NOTE: Excludes data for Connecticut and New Mexico, which did not require reporting of first day of last normal menstrual period.

Table 25. Live births by 1- and 5-minute Apgar scores, by race of child: Total of reporting States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

Time of score and race of child	Apgar score												
	Total	0	1	2	3	4	5	6	7	8	9	10	Not stated
1-minute Apgar score¹													
All races ²	2,714,913	2,035	16,601	17,806	22,059	31,080	54,500	103,281	268,561	891,803	1,127,777	93,768	85,642
White	2,173,684	1,405	11,134	12,391	15,934	23,207	41,964	82,405	217,463	724,994	902,500	74,710	65,577
Black	460,676	569	4,967	4,910	5,526	6,947	11,036	18,094	43,520	138,849	192,385	16,750	17,123
5-minute Apgar score³													
All races ²	2,685,493	2,292	5,915	4,299	4,225	5,629	10,695	20,879	49,714	210,492	1,430,406	863,332	77,615
White	2,141,483	1,592	3,757	2,783	2,765	3,825	7,392	15,343	37,614	165,353	1,138,122	701,638	61,299
Black	463,859	647	2,013	1,396	1,367	1,664	3,018	5,030	10,773	39,223	246,746	138,250	13,732

¹Total of 44 reporting States. Excludes data for California, Delaware, District of Columbia, Louisiana, Minnesota, Oklahoma, and Texas.

²Includes races other than white and black.

³Total of 43 reporting States and the District of Columbia. Excludes data for California, Connecticut, Delaware, Louisiana, Minnesota, Oklahoma, and Texas.

Table 26. Live births by 1-minute Apgar score, 5-minute Apgar score, and race of child: Total of 43 reporting States, 1980

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Technical notes]

1-minute Apgar score and race of child	Total	5-minute Apgar score											
		0	1	2	3	4	5	6	7	8	9	10	Not stated
All races¹													
Total	2,676,132	2,287	5,861	4,279	4,189	5,606	10,647	20,778	49,480	209,563	1,423,841	862,186	77,415
0	2,027	695	355	242	160	111	122	83	63	47	66	36	47
1	16,383	750	4,057	1,419	1,472	1,443	1,773	1,691	1,407	1,186	761	111	313
2	17,590	214	699	1,767	1,099	1,551	2,307	2,887	2,595	2,361	1,663	180	267
3	21,790	66	245	293	807	1,107	2,475	3,866	4,671	4,529	3,158	354	219
4	30,715	29	95	154	167	648	1,602	4,626	7,340	8,608	6,538	670	238
5	53,937	36	51	107	121	163	1,092	4,132	11,971	18,018	15,930	1,982	334
6	102,373	22	52	63	94	174	277	2,095	12,445	40,380	41,058	5,262	451
7	266,533	49	59	62	86	151	329	523	6,354	76,804	162,941	18,358	817
8	883,856	161	75	78	103	149	318	505	1,634	53,265	707,401	118,259	1,908
9	1,106,581	231	82	47	32	66	222	202	626	2,894	474,324	624,263	3,592
10	92,173	29	17	1	7	2	18	17	24	140	768	90,337	813
Not stated	82,174	5	74	46	41	41	112	151	350	1,331	9,233	2,374	68,416
White													
Total	2,140,076	1,590	3,752	2,783	2,763	3,821	7,381	15,336	37,592	165,239	1,137,078	701,490	61,251
0	1,399	481	246	153	114	80	90	62	38	32	41	26	36
1	10,966	506	2,590	947	973	1,008	1,197	1,184	944	814	516	75	212
2	12,237	154	434	1,160	729	1,050	1,599	2,033	1,850	1,676	1,222	142	188
3	15,723	35	151	176	530	754	1,758	2,838	3,403	3,271	2,382	278	147
4	22,927	15	58	98	107	427	1,133	3,479	5,460	6,458	4,987	535	170
5	41,490	25	28	67	74	109	762	3,097	9,183	13,838	12,477	1,593	237
6	81,641	12	35	44	64	112	199	1,625	9,736	31,943	33,244	4,278	349
7	215,693	41	41	37	51	103	206	401	4,947	60,895	132,837	15,491	643
8	717,896	119	55	41	65	101	224	360	1,307	42,958	571,469	99,608	1,589
9	883,956	177	59	34	24	45	139	153	488	2,395	371,275	506,152	3,015
10	73,247	20	14	-	6	2	13	14	16	109	657	71,699	697
Not stated	62,901	5	41	26	26	30	61	90	220	850	5,971	1,613	53,968
Black													
Total	456,020	644	1,966	1,376	1,333	1,645	2,981	4,938	10,566	38,418	241,299	137,272	13,582
0	567	198	95	82	39	30	29	18	23	13	20	10	10
1	4,919	222	1,367	433	475	396	520	454	407	316	205	32	92
2	4,849	57	250	567	340	459	639	764	679	605	384	32	73
3	5,471	30	88	108	265	329	656	938	1,135	1,126	673	58	65
4	6,870	12	36	49	52	209	430	1,046	1,662	1,881	1,313	118	62
5	10,957	11	23	35	46	48	309	944	2,481	3,673	2,956	342	89
6	17,959	10	16	17	28	55	68	425	2,404	7,358	6,638	852	88
7	43,287	7	18	24	33	46	113	112	1,244	13,849	25,280	2,419	142
8	138,100	37	20	30	34	44	84	137	286	8,709	112,833	15,603	283
9	190,035	51	20	11	8	18	80	44	118	442	88,033	100,721	489
10	16,643	9	2	1	1	-	2	2	7	25	89	16,406	99
Not stated	16,363	-	31	19	12	11	51	54	120	421	2,875	679	12,090

¹Includes races other than white and black.

NOTE: Excludes data for California, Connecticut, Delaware, District of Columbia, Louisiana, Minnesota, Oklahoma, and Texas, which did not require the reporting of both 1- and 5-minute Apgar scores.

Technical notes

Sources of data

Data shown in this report for 1980 are based on 100 percent of the birth certificates of 42 States which provided data through the Vital Statistics Cooperative Program. Data from the remaining areas (Arizona, Arkansas, California, Delaware, the District of Columbia, Georgia, New Mexico, North Dakota, and South Dakota) are based on a 50-percent sample of birth certificates filed in those areas.

Many of the topics discussed in this brief report are covered in more analytical detail in other reports published by the National Center for Health Statistics. The topics include first births to older mothers, birth weight, births to unmarried women, birth intervals, prenatal care, Apgar score, and teenage childbearing. Also available are a methodological report on imputing length of gestation and two brief reports on Hispanic origin births.

Population denominators

Birth rates for 1980 are based on populations enumerated as of April 1, 1980. The figures by race in the 1980 census are affected by changes in the practice of reporting race, particularly on the part of the Hispanic population, and in coding and classifying racial groups in the 1980 census. One particular change has created a major inconsistency between the 1980 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1980, or over 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but marked the "other" category instead. In the 1980 census a modification was made in the coding procedures in the treatment of persons who marked "other" race and wrote in a national origin designation of a Latin American country or a specific Hispanic origin group in response to the race question. These persons remained in the "other races" category in 1980 census data; in previous censuses and in vital statistics, such responses were almost always coded into the "white" category. In order to maintain comparability, the 1980 census data by race have been redistributed to conform to the historical categories. Unpublished tabulations of these modified census counts were obtained from the U.S. Bureau of the Census and were used for the computation of the rates for this report.

In obtaining the modified census counts, persons who marked the "other" race category and who reported any Spanish origin on the Spanish origin question (5.8 million persons) were distributed to white and black races in proportion to the distribution of persons of His-

panic origin who reported their race to be white or black. This procedure was done for each age-sex group. As a result of this procedure, 5.7 million persons were added to the white population, and about 135,000 persons were added to the black population. Persons who marked the "other" race category and who reported that they were not of Spanish origin (about 916,000 persons) were distributed as follows: 20 percent in each age-sex group were added to the category "Asian and Pacific Islander," and 80 percent were added to the "white" category.¹ The count of American Indians, Eskimos, and Aleuts was not affected by these procedures.

Birth rates for 1971-79 have been revised effective with this report. The revised rates are based on revised populations for these years which are consistent with the 1980 census levels.¹ The 1980 census counted approximately 5.5 million more persons than had earlier been estimated for April 1, 1980.²

Births by marital status of mother

Beginning with 1980 data, national estimates of births to unmarried women are derived from two sources. For 41 States and the District of Columbia, marital status of mother is reported directly on the birth certificate; for the remaining 9 States which lack such an item, marital status is inferred from a comparison of the child's and parents' surnames. This procedure represents a substantial departure from the method used in previous years to prepare national estimates of births to unmarried women. The previous method assumed that the incidence of births to unmarried women in States with no direct question on marital status was the same as the incidence in reporting States in the same geographic division. Ratios of births to unmarried women were computed by race for the reporting States in each geographic division, applied to all births in the division, and then summed to obtain national estimates by race. The figures by race were summed to yield the totals for the United States.

The new method represents an attempt to use related information on the birth certificate to improve the quality of national data on this topic as well as to provide data for the individual nonreporting States. Al-

¹U.S. Bureau of the Census; Preliminary estimates of the population of the United States, by age, sex, and race, 1970 to 1981. *Current Population Reports*. Series P-25, No. 917. Washington. U.S. Government Printing Office, July 1982.

²U.S. Bureau of the Census: Coverage of the national population in the 1980 census, by age, sex, and race: Preliminary estimates by demographic analysis. *Current Population Reports*. Series P-23, No. 115. Washington. U.S. Government Printing Office, Feb. 1982.

Table I. Number of births to unmarried women, by age of mother and race of child: United States, 1979 and 1980

[Due to rounding estimates to the nearest hundred, estimated figures by race may not add to totals. Figures for age of mother not stated are distributed. Excludes births to nonresidents of the United States]

Years and race	All ages	Age of mother											
		Under 15 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40 years and over	
			Total	15 years	16 years	17 years	18 years						19 years
ALL RACES													
Reported ¹													
1980	665,747	9,024	262,777	21,908	41,386	58,606	69,173	71,704	237,265	99,583	40,984	13,187	2,927
Estimated ²													
1980	645,000	9,700	269,000	23,000	43,000	60,500	70,600	71,900	230,200	89,300	33,800	10,600	2,500
1979	597,800	9,500	253,200	21,800	41,300	56,900	66,400	66,600	210,100	80,600	31,300	10,600	2,500
WHITE													
Reported ¹													
1980	320,063	3,144	127,984	9,223	19,653	28,885	34,427	35,796	112,854	46,872	20,565	7,073	1,571
Estimated ²													
1980	295,000	3,000	126,500	9,100	19,600	28,900	34,100	34,900	104,600	39,100	15,500	5,200	1,100
1979	263,000	3,300	116,400	9,000	18,600	26,700	31,300	30,800	90,200	33,200	13,700	4,900	1,200
ALL OTHER													
Reported ¹													
1980	345,684	5,880	134,793	12,685	21,733	29,721	34,746	35,908	124,411	52,711	20,419	6,114	1,356
Estimated ²													
1980	350,000	6,600	142,500	13,900	23,400	31,600	36,500	37,100	125,600	50,200	18,400	5,400	1,300
1979	334,800	6,200	136,700	12,800	22,800	30,300	35,100	35,800	119,900	47,400	17,600	5,700	1,300
BLACK													
Reported ¹													
1980	325,737	5,707	128,022	12,223	20,786	28,195	32,929	33,889	117,423	49,077	18,766	5,513	1,229
Estimated ²													
1980	327,800	6,400	134,300	13,300	22,300	29,700	34,300	34,600	117,600	46,500	16,900	4,800	1,200
1979	315,800	6,100	130,100	12,300	21,800	28,800	33,200	33,900	113,100	44,000	16,100	5,200	1,200

¹Data for the States in which marital status was not reported have been inferred and included with data from the remaining States; see Technical notes.²Births to unmarried women are estimated for the United States from data for registration areas in which marital status of mother was reported.

though the new method represents a significant change from the previous method, it is felt that the benefits of the new method outweigh the disadvantages of a discontinuity in the data series between 1979 and 1980. The new method is based on a comparison of the parents' and child's surnames. The mother's current surname is usually obtained from the informant item on the birth certificate. If the mother is not the informant, the coding of marital status is based on the father's and child's surnames.

Briefly, a birth is classified as occurring to a married woman if the parents' surnames are the same or if the child's and father's surnames are the same and the mother's current surname is missing. A birth is classified as occurring to an unmarried woman if the father's

name is missing, if the parents' surnames are different, or if the father's and child's surnames are different and the mother's current surname is missing. These rules are listed here in the priority-of-use order in which they are applied. The first applicable rule is coded.

A complete tabulation of the number of births to unmarried women by age of mother and race for 1979 and 1980 is shown in table I. Two sets of figures are given for 1980, those derived from the new method utilizing reported and inferred data, and those derived from the geographic ratio estimation procedure. It is evident that the methodological change had significantly greater impact on the figures for white births, particularly those to mothers aged 25 years and older, than on the figures for other racial or age groups.

This report presents summary tabulations from the final natality statistics for 1980. More detailed tabulations for 1980 will be published in *Vital Statistics of the United States, Volume I—Nativity*. Prior to the publication of that volume, the National Center for Health Statistics will respond to requests for unpublished data whenever possible.

Symbols

- Data not available
 - ... Category not applicable
 - Quantity zero
 - 0.0 Quantity more than zero but less than 0.05
 - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
 - * Figure does not meet standards of reliability or precision
-

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