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# VITAL STATISTICS REPORT

## Advance Report

# Final Natality Statistics, 1977

FROM THE

NATIONAL CENTER FOR HEALTH STATISTICS

### Births and Birth Rates

There were 3,326,632 live births registered in the United States in 1977. This was about 5 percent more than the number registered in 1976. Provisional data for the first 9 months of 1978 indicate that the number of births is just slightly below the level recorded for the same period in 1977.

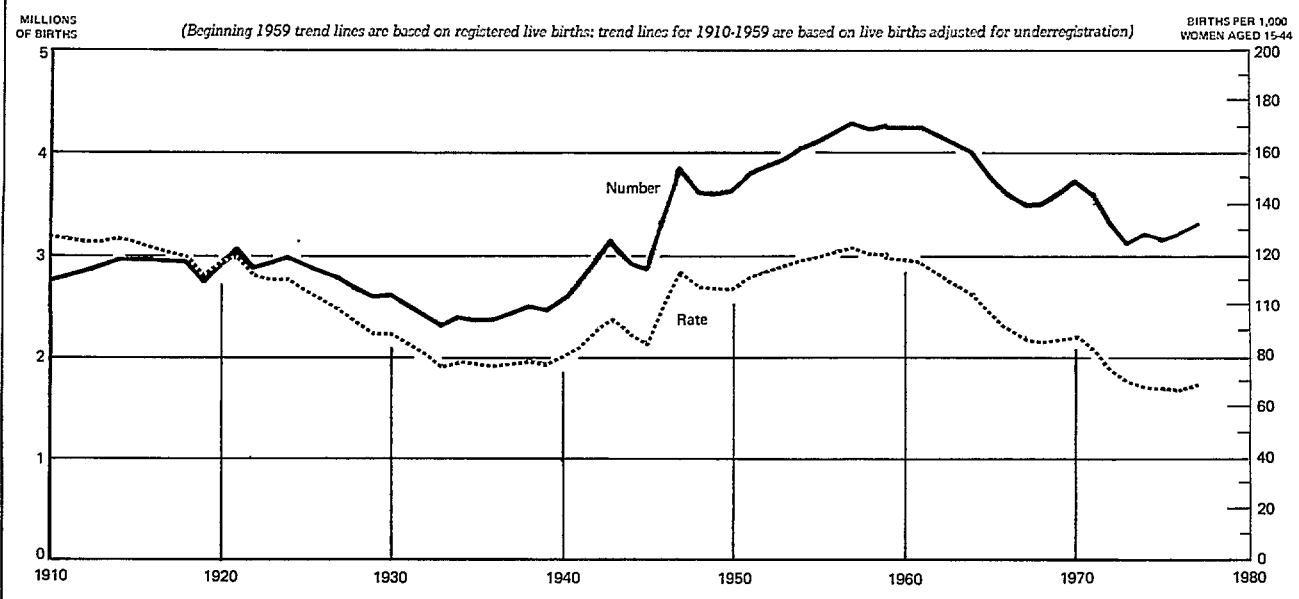
The birth and the fertility rates both increased for the first time since 1970. These rates reached record low levels in 1972-76. The birth rate was 15.4 births per 1,000 population for 1977, or 4 percent higher than the rate for 1976. The fertility rate of 67.8 births per 1,000

women 15-44 years of age was 3 percent above the rate for 1976.

The increase in fertility is reflected in higher birth rates for women aged 18-39 years. Rates for the age groups 15-17 and 40-44 years declined slightly and were unchanged for the age groups under 15 and 45-49 years. The increases between 1976 and 1977 were most rapid for women aged 25-29 years (5.0 percent) and 30-34 years (5.5 percent).

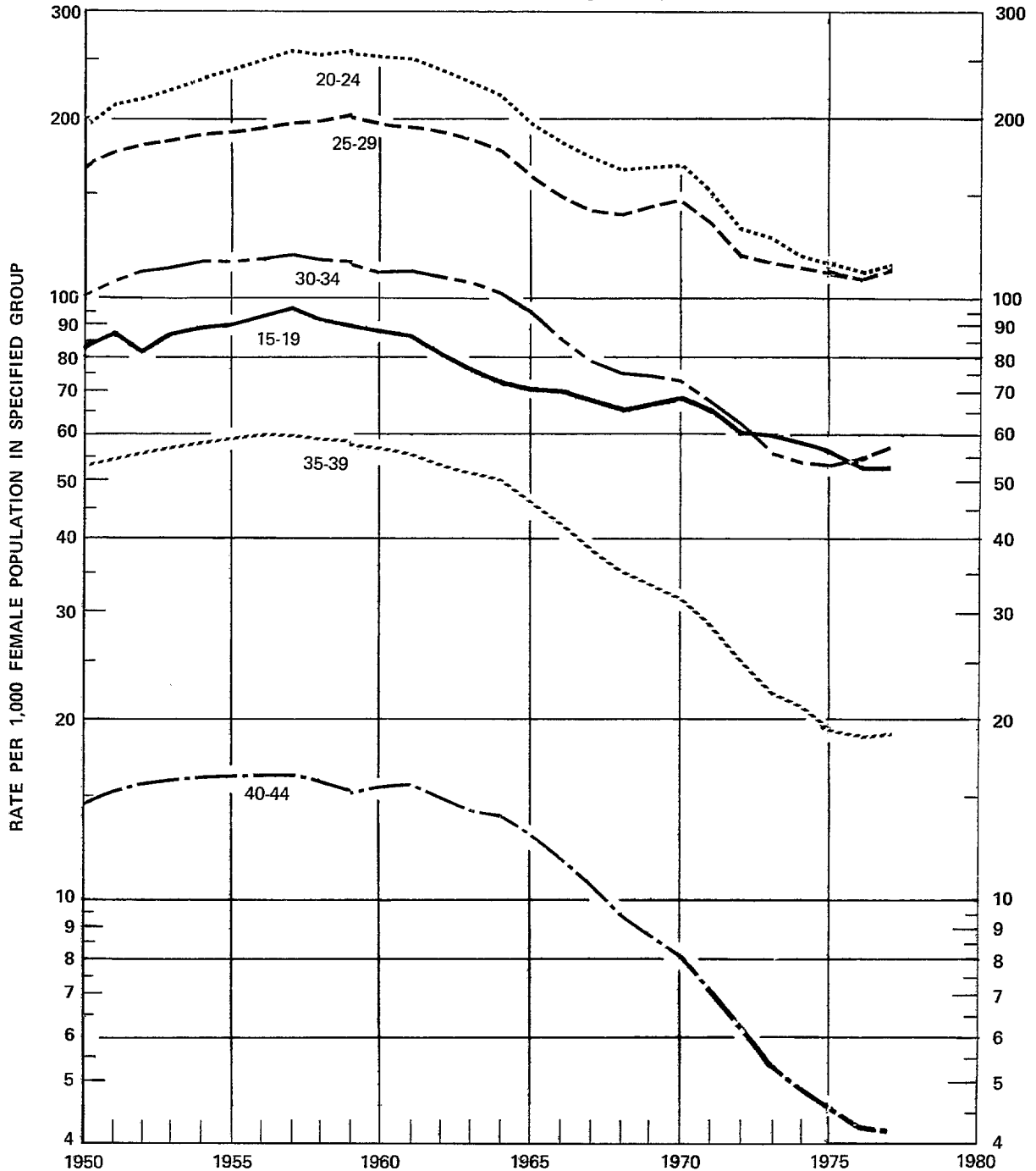
The total fertility rate, which shows implications of current levels of fertility for completed family size, was 1,826.3 in 1977. This was 3 percent higher than the rate in 1976 (1,768.2).

Figure 1. LIVE BIRTHS AND FERTILITY RATES: UNITED STATES, 1910-77



**Figure 2. BIRTH RATES BY AGE OF MOTHER: UNITED STATES, 1950-77**

*(Beginning 1959 trend lines are based on registered live births; trend lines for 1950-59 are based on live births adjusted for underregistration.)*

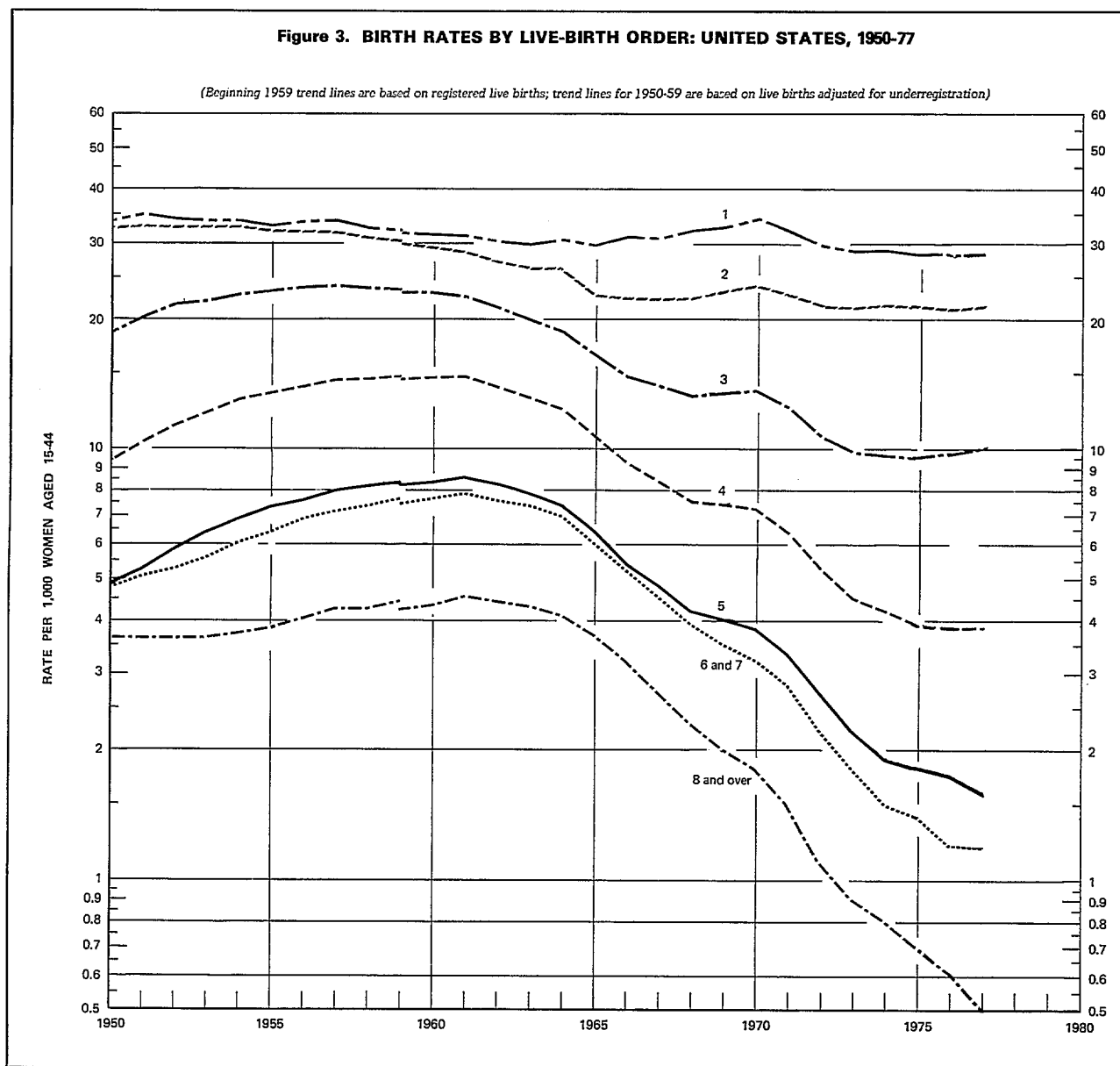


Birth rates increased 2.5 to 5.2 percent for first through fourth order births, with third order births having the largest increase. Rates for higher order births generally continued to decline—fifth order birth rates decreased 5.9 percent and eighth and higher order birth rates decreased 16.7 percent. Levels for sixth and seventh order births remained unchanged from the previous year.

Within the two age groups where fertility increases were greatest (25-29 and 30-34 years), the largest increases were in the rates for first order births. This is an indication that part of the increase in fertility among women of these ages reflects previously postponed births. The rates for first order births to women of these ages (25-29 and 30-34 years) increased 8.3 and 11.2 percent, respectively.

Figure 3. BIRTH RATES BY LIVE-BIRTH ORDER: UNITED STATES, 1950-77

(Beginning 1959 trend lines are based on registered live births; trend lines for 1950-59 are based on live births adjusted for underregistration)



The fertility rates for white and black women both increased about the same amount between 1976 and 1977 (nearly 3 percent). In 1977 the fertility rate for white women was 64.0 and for black women, 89.8. The differential between these two groups in the rate of childbearing remained at about the same level as in 1976.

There was an increase in the number of births between 1976 and 1977 in all geographic divisions and States. Increases in the numbers of births ranged from 2.8 percent (Middle Atlantic Division) to 6.5 percent (East South Central Division). Birth rates increased in all geographic divisions and in all States except Alaska, where there was a slight decline. Increases in the rates for geographic divisions ranged from 2.9 percent (West South Central) to 5.4 percent (West North Central).

#### **Sex Ratio of Births**

In 1977 there were 1,053 male births for every 1,000 female births. The sex ratio of births varies little from year to year and is consistently higher for white births than for black births. This ratio was 1,058 for white births and 1,026 for black births in 1977.

#### **Month of Birth**

There is a consistent seasonal pattern in the occurrence of births during the year, with the peak in August or September. Removal of the seasonal component from monthly birth and fertility rates facilitates the observation of underlying trends. The seasonally adjusted rates show that the first quarter of 1977 was the only period in which there was a sustained increase. There was no consistent pattern of change for the remainder of the year.

#### **Attendant at Birth**

Of the 3,326,632 live births in 1977, 98.5 percent were classified as having been delivered by physicians in hospitals. The remaining 1.5 percent of births delivered outside of hospitals were delivered almost equally by physicians, midwives, other, and unspecified persons.

#### **Age of Father**

In 1977 the birth rate for men increased to 55.7 births per 1,000 men aged 15-54 years. This rate was 3.5 percent higher than the rate in 1976.

Teenage males were the only group for which there was a decline in the rate (1.0 percent) between 1976 and 1977. Birth rates for men in other age groups increased 1.1 to 4.8 percent or remained unchanged.

The birth rates for white and black men both increased about the same amount between 1976 and 1977 (slightly over 3 percent). The rate for white men rose from 49.9 to 51.6, and the rate for black men rose from 81.4 to 84.1.

#### **Weight at Birth**

Infants born in 1977 had a median birth weight of 3,340 grams (approximately 7 pounds 6 ounces). The median weights for white and black babies were 3,390 and 3,150 grams, respectively, a difference of about 8 ounces.

The proportion of infants that were of low birth weight (2,500 grams or less) decreased 2.7 percent between 1976 and 1977—7.1 percent compared with 7.3 percent. The decrease in the percent of low birth weight among white babies amounted to 3.3 percent compared with a 1.5-percent decrease among black babies. Black babies were more than twice as likely as white babies to be of low birth weight. The percent of black infants weighing 2,500 grams or less was 12.8 compared with 5.9 percent of white infants.

Proportions of infants of low birth weight varied considerably according to maternal age. In general, teenage mothers and mothers 40 years of age and over had the greatest risks of having a baby of low birth weight. The percents of babies of low birth weight to mothers in these age groups were up to 2.6 times as great as the percent to mothers aged 25-29 years, who had the lowest risk (5.8 percent).

#### **Multiple Births**

During 1977 there were 63,956 live births in multiple deliveries (twins, triplets, etc.). The majority of these, 62,880, were live births in

twin deliveries. The multiple birth ratio was 19.2 live births in multiple deliveries per 1,000 total live births. This ratio is consistently higher for black births than for white births. In 1977 these ratios were 18.5 for white births and 23.3 for black births.

### Births to Unmarried Women

National estimates of births to unmarried women are based on information reported on the birth certificates of 37 States and the District of Columbia.

The number of births to unmarried women continued to rise in 1977 to 515,700, an increase of 10.1 percent over the number in 1976. This increase in the number of births to unmarried women is a result of the rising number of single women in the population as well as an increase in the rate of childbearing among these women.

The rate of childbearing among unmarried women increased 5.3 percent, from 24.7 out-of-wedlock births per 1,000 unmarried women in 1976 to 26.0 in 1977.

Between 1976 and 1977 the number of births to unmarried women increased for all age groups except girls under 15 years of age, for whom there was a decline of 1.9 percent and women 40 years of age and over, for whom there was no change. Increases in the number were largest for women aged 20-24 years (16 percent). Birth rates for unmarried women increased for those aged 15-29 years. These increases accelerated as age increased from 15-17 years (4.1 percent) to 20-24 years (7.8 percent) and then dropped for women aged 25-29 years (3.6 percent). Rates declined from 3.4 to 6.7 percent for women in the groups aged 30 years and over.

In 1977 of every 1,000 live births, 155.0 were to unmarried women compared with a ratio of 147.8 per 1,000 in 1976.

Between 1976 and 1977 the number of births to unmarried white women increased 11.7 percent, and the number of births to unmarried black women increased 8.8 percent. Increases in the birth rate for unmarried women 15-44 years of age amounted to 7.9 percent for white women and 1.6 percent for black women. There were increases in the rate of childbearing among

unmarried white women in all age groups under 30 years. Rates declined for white women aged 30-39 years and remained the same for those 40 years of age and over. Birth rates for unmarried black women increased for the ages 18-34 years and declined for those 15-17 and 35 years of age and over.

### Interval Since Last Live Birth

The date of the mother's last live birth was reported on the birth certificates of 43 States and the District of Columbia in 1977. The interval since the last live birth for all second and higher order births is computed from this item.

Approximately half (49.4 percent) of second and higher order births to residents of the reporting area occurred within 3 years of the birth of a previous child.

The mean interval since the last live birth was 45.5 months in 1977, a slight increase over the mean interval for 1976—45.1 months. The mean interval for white births increased from 45.1 to 45.2 months, and the increase for black births was from 46.2 months to 47.3 months.

As birth order increased, the proportion of births occurring less than 2 years after the birth of a previous child increased. Among second order births, 25.0 percent occurred less than 2 years after the birth of a previous child compared with 36.5 percent of births of eighth and higher order.

### Educational Attainment of Mother and Father

Educational attainment of parents was reported on birth certificates in 44 States and the District of Columbia in 1977.

Nearly three-fourths of all births to residents of these areas were to mothers who had completed 12 years or more of formal education in public schools or the equivalent in accredited private or parochial schools. The proportion of babies to fathers with this amount of education was greater—over 80 percent.

The median years of school completed by parents was 12.5 for mothers and 12.7 for fathers.

The educational attainment level of parents has increased each year since 1969 when these statistics first became available. The proportion

of births to mothers who were college graduates increased from 8.5 percent in 1969 to 12.6 percent in 1977. The comparable increase over this period for fathers was from 16.4 to 21.0 percent.

Although the educational attainment levels of black parents have increased substantially over the years, large racial differences still exist. In 1977, 77.1 percent of white births compared with 59.0 percent of black births were to mothers with 12 years or more of school. The education differential between fathers, though not as great as between mothers, is substantial—81.5 percent of white births compared with 71.7 percent of black births were to fathers who completed 12 years or more of school.

The median years of school completed by parents according to race were 12.6 for white mothers, 12.8 for white fathers, 12.2 for black mothers, and 12.5 for black fathers.

The median years of school completed varied widely according to maternal age. Mothers 25-39 years of age had the highest levels of educational attainment (12.9 years) and the lowest levels were, of course, among girls under 15 years of age (6.3 years).

Levels of educational attainment were highest for mothers having their first or second child (12.6 years). The median years of school completed slowly decreased as family size increased. Mothers having their eighth child or more completed a median of 10.9 years.

#### Month of Pregnancy Prenatal Care Began

The proportion of births to mothers who began prenatal care during the early months of their pregnancy continued to rise in 1977. This information was collected from the birth certificates of 44 States and the District of Columbia in 1977. The proportion of births to mothers who began care during the first 3 months of their pregnancy increased from 73.5 to 74.1 percent between 1976 and 1977. The proportion of births to mothers who received no prenatal care was the same as in 1976—1.4 percent.

White mothers are more likely to receive prenatal care during the early months of pregnancy than are black mothers. The proportions receiving no prenatal care are more likely to be higher among black mothers. Although there

have been substantial gains in the proportions of black mothers receiving care early and concomitant decreases in the proportion receiving no care, large differences between the two racial groups still exist. In 1977, 77.3 percent of white births were to mothers who began care during the first 3 months of their pregnancy compared with 59.0 percent of black births. The proportions receiving no care were 1.1 percent for white births and 2.8 percent for black births.

Proportions of births to mothers having early prenatal care and no prenatal care varied widely according to maternal age. Women aged 25-29 years and 30-34 years were most likely to begin care during the first 3 months of their pregnancy (82.6 and 81.6 percent, respectively). Levels of no care were lowest among these age groups—0.8 percent (25-29 years) and 1.0 percent (30-34 years). Girls under 15 years of age were least likely to have early prenatal care—only 32.1 percent had care during the first 3 months of pregnancy, and 5.8 percent had no prenatal care at all.

#### Number of Prenatal Visits

Information on the number of visits made for prenatal care was available from the birth certificates of 41 States and the District of Columbia during 1977.

Mothers who received some prenatal care had a median of 10.9 visits. The median number for white mothers was 11.2 compared with 9.4 for black mothers.

The median number of visits made is greatly influenced by the month of pregnancy in which prenatal care began. Information on the month of pregnancy prenatal care began and the number of prenatal visits was available from 40 States and the District of Columbia in 1977. The median number of visits made for prenatal care declines as initiation of care is delayed until later in pregnancy. The median number of visits made by mothers who started care in the first 2 months of pregnancy was 11.9. This number declined with increasing postponement of care to 4.8 for women who began care in the last trimester of pregnancy.

When the median number of visits for white and black mothers who began care at the same time during their pregnancies is compared, the

differences are not as great as the difference in the total median number of visits. Therefore, much of the racial difference in the total median number of visits is a result of the fact that white mothers began care earlier than black mothers.

### Period of Gestation

Length of gestation is measured from the first day of the mother's last normal menstrual period (LMP), an item which was reported by 42 States and the District of Columbia in 1977.

The great majority of births (82.6 percent)

occurred at 37-42 weeks of gestation. The proportion of births that were premature (before 37 weeks of gestation) was 8.8 percent in 1977, unchanged from the percent in 1976.

Black babies were twice as likely as white babies to be born prematurely. The proportions born prematurely according to race were 16.1 percent for black births and 7.4 percent for white births.

Birth weight is strongly related to length of gestation. Of those births that were premature, 41.1 percent were of low birth weight compared with 3.2 percent of full-term births.

### SOURCES OF DATA

Data shown in this report for 1977 are based on 100 percent of the birth certificates from Alabama, Alaska, Colorado, Florida, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New York, North Carolina, Ohio,

Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia, and Wisconsin; these States provided data through the Cooperative Health Statistics System. Data from the remaining areas are based on a 50-percent sample of birth certificates filed in those areas.

#### SYMBOLS

Data not available	---
Category not applicable	...
Quantity zero	-
Quantity more than 0 but less than 0.05	0.0
Figure does not meet standards of reliability or precision	*

This report presents summary tabulations from the final natality statistics for 1977. More detailed tabulations for 1977 will be published in *Vital Statistics of the United States, Volume I—Natality*. Prior to the publication of that volume, the National Center for Health Statistics will respond to requests for unpublished data whenever possible.



MONTHLY VITAL STATISTICS REPORT

Table 1. LIVE BIRTHS, BIRTH RATES, AND FERTILITY RATES, BY RACE: UNITED STATES, 1970-77

[Birth rates per 1,000 population in specified group. Fertility rates per 1,000 women aged 15-44 years in specified group. 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
1977 <sup>1</sup> .....	3,326,632	2,691,070	635,562	544,221	15.4	14.4	21.9	21.7	67.8	64.0	89.9	89.8
1976 <sup>1</sup> .....	3,167,788	2,567,614	600,174	514,479	14.8	13.8	21.1	20.8	65.8	62.2	87.6	87.2
1975 <sup>1</sup> .....	3,144,198	2,551,996	592,202	511,581	14.8	13.8	21.2	20.9	66.7	63.0	89.3	89.2
1974 <sup>1</sup> .....	3,159,958	2,575,792	584,166	507,162	14.9	14.0	21.4	21.0	68.4	64.7	91.0	90.8
1973 <sup>1</sup> .....	3,136,965	2,551,030	585,935	512,597	14.9	13.9	21.9	21.5	69.2	65.3	94.3	94.3
1972 <sup>1</sup> .....	3,258,411	2,655,558	602,853	531,329	15.6	14.6	22.9	22.6	73.4	69.2	100.3	100.5
1971 <sup>2</sup> .....	3,555,970	2,919,746	636,224	564,960	17.2	16.2	24.7	24.5	81.8	77.5	109.5	110.1
1970 <sup>2</sup> .....	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

<sup>1</sup>Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data.

<sup>2</sup>Based on a 50-percent sample of births.

## MONTHLY VITAL STATISTICS REPORT

Table 2. LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE: UNITED STATES, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Live-birth order refers to number of children born alive to mothers. Figures for age of mother not stated are distributed]

Live-birth order and race	Total	Age of mother						
		Under 15 years	15-19 years					19 years
			Total	15 years	16 years	17 years	18 years	
All races .....	3,326,632	11,455	559,154	30,956	70,050	112,782	153,537	191,829
First child.....	1,387,143	10,833	430,622	28,675	32,395	93,682	115,870	130,000
Second child.....	1,064,522	303	102,419	1,545	5,874	15,620	30,494	48,886
Third child.....	491,678	12	15,337	56	388	1,541	4,334	9,018
Fourth child.....	189,257	-	1,800	3	32	102	423	1,240
Fifth child.....	78,899	-	250	3	9	20	48	170
Sixth child.....	37,044	-	32	-	-	-	4	28
Seventh child.....	19,203	-	16	-	-	4	6	6
Eighth child and over .....	25,302	-	7	-	-	-	4	3
Not stated .....	33,584	307	8,671	674	1,352	1,813	2,354	2,478
White .....	2,691,070	4,671	392,183	16,900	44,093	77,230	109,984	143,976
First child.....	1,134,062	4,517	312,280	15,979	40,560	66,747	86,608	102,386
Second child.....	880,835	77	66,283	636	2,744	8,820	19,663	34,420
Third child.....	394,724	4	7,889	24	133	645	2,125	4,962
Fourth child.....	144,770	-	739	2	14	27	156	540
Fifth child.....	57,440	-	93	2	-	6	19	66
Sixth child.....	26,152	-	10	-	-	-	1	9
Seventh child.....	13,123	-	7	-	-	-	3	4
Eighth child and over .....	15,816	-	4	-	-	-	2	2
Not stated .....	24,148	73	4,878	257	642	985	1,407	1,587
All other.....	635,562	6,784	166,971	14,056	25,957	35,552	43,553	47,853
First child.....	253,081	6,316	118,342	12,696	21,835	26,935	29,262	27,614
Second child.....	183,687	226	36,136	909	3,130	6,800	10,831	14,466
Third child.....	96,954	8	7,448	32	255	896	2,209	4,056
Fourth child.....	44,487	-	1,061	1	18	75	267	700
Fifth child.....	21,459	-	157	1	9	14	29	104
Sixth child.....	10,892	-	22	-	-	-	3	19
Seventh child.....	6,080	-	9	-	-	4	3	2
Eighth child and over .....	9,486	-	3	-	-	-	2	1
Not stated .....	9,436	234	3,793	417	710	828	947	891
Black .....	544,221	6,582	155,190	13,470	24,496	33,216	40,256	43,752
First child.....	215,676	6,123	109,195	12,134	20,516	24,960	26,772	24,813
Second child.....	155,374	220	33,930	890	3,007	6,466	10,129	13,438
Third child.....	83,148	6	7,117	31	248	881	2,126	3,831
Fourth child.....	38,969	-	1,027	1	17	74	259	676
Fifth child.....	18,869	-	154	1	9	14	29	101
Sixth child.....	9,597	-	22	-	-	-	3	19
Seventh child.....	5,341	-	9	-	-	4	3	2
Eighth child and over .....	8,432	-	3	-	-	-	2	1
Not stated .....	8,815	233	3,733	413	699	817	933	871

MONTHLY VITAL STATISTICS REPORT

Table 2. LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE: UNITED STATES, 1977—Con.

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Live-birth order refers to number of children born alive to mothers. Figures for age of mother not stated are distributed]

Live-birth order and race	Age of mother					
	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
All races.....	1,146,491	1,016,231	446,939	120,900	24,117	1,345
First child .....	544,194	310,507	76,485	12,766	1,674	62
Second child .....	415,967	384,663	137,105	21,514	2,466	85
Third child .....	132,295	201,928	114,426	24,593	2,978	109
Fourth child.....	32,390	71,448	59,683	20,570	3,251	115
Fifth child.....	7,881	24,706	27,942	14,744	3,233	143
Sixth child .....	1,679	9,111	13,952	9,494	2,641	135
Seventh child .....	392	3,369	6,949	6,264	2,073	140
Eighth child and over .....	217	1,937	6,917	10,050	5,625	549
Not stated .....	11,476	8,562	3,480	905	176	7
White.....	929,262	868,411	379,589	97,251	18,707	996
First child .....	463,468	275,569	66,319	10,494	1,362	53
Second child .....	338,209	336,925	119,560	17,704	2,007	70
Third child .....	94,867	169,233	99,664	20,558	2,421	88
Fourth child.....	19,241	54,746	50,029	17,192	2,719	104
Fifth child.....	4,024	16,599	21,944	12,017	2,651	112
Sixth child .....	695	5,542	10,224	7,487	2,079	115
Seventh child .....	144	1,889	4,784	4,631	1,554	114
Eighth child and over .....	120	948	4,146	6,483	3,778	337
Not stated .....	8,494	6,960	2,919	685	136	3
All other.....	217,229	147,820	67,350	23,649	5,410	349
First child .....	80,726	34,938	10,166	2,272	312	9
Second child .....	77,758	47,738	17,545	3,810	459	15
Third child .....	37,428	32,695	14,762	4,035	557	21
Fourth child.....	13,149	16,702	9,654	3,378	532	11
Fifth child.....	3,857	8,107	5,998	2,727	582	31
Sixth child .....	984	3,569	3,728	2,007	562	20
Seventh child .....	248	1,480	2,165	1,633	519	26
Eighth child and over .....	97	989	2,771	3,567	1,847	212
Not stated .....	2,982	1,602	561	220	40	4
Black.....	191,180	117,685	50,468	18,467	4,363	286
First child .....	68,691	23,804	6,203	1,467	189	4
Second child .....	68,779	37,805	11,773	2,552	305	10
Third child .....	33,866	27,508	11,285	2,940	406	20
Fourth child.....	12,196	14,599	8,010	2,719	411	7
Fifth child.....	3,590	7,149	5,139	2,329	482	26
Sixth child .....	934	3,175	3,242	1,728	481	15
Seventh child .....	242	1,357	1,858	1,406	447	22
Eighth child and over .....	85	922	2,498	3,136	1,609	179
Not stated .....	2,797	1,366	460	190	33	3

## MONTHLY VITAL STATISTICS REPORT

Table 3. BIRTH RATES BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE: UNITED STATES, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. 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. Figures for age of mother and live-birth order not stated are distributed]

Live-birth order and race	15-44 years <sup>1</sup>	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 .....	67.8	1.2	53.7	34.5	81.9	115.2	114.2	57.5	19.2	4.2	0.2
First child.....	28.6	1.2	42.0	30.4	59.1	55.2	35.2	9.9	2.0	0.3	0.0
Second child.....	21.9	0.0	10.0	3.8	19.1	42.2	43.6	17.8	3.4	0.4	0.0
Third child.....	10.1	0.0	1.5	0.3	3.2	13.4	22.9	14.8	3.9	0.5	0.0
Fourth child.....	3.9	-	0.2	0.0	0.4	3.3	8.1	7.7	3.3	0.6	0.0
Fifth child.....	1.6	-	0.0	0.0	0.1	0.8	2.8	3.6	2.4	0.6	0.0
Sixth and seventh child.....	1.2	-	0.0	0.0	0.0	0.2	1.4	2.7	2.5	0.8	0.0
Eighth child and over.....	0.5	-	0.0	-	0.0	0.0	0.2	0.9	1.6	1.0	0.1
White.....	64.0	0.6	44.6	26.5	71.1	109.8	113.8	56.3	17.8	3.8	0.2
First child.....	27.3	0.6	36.0	24.0	53.5	55.3	36.4	9.9	1.9	0.3	0.0
Second child.....	21.1	0.0	7.6	2.4	15.3	40.3	44.5	17.9	3.3	0.4	0.0
Third child.....	9.5	0.0	0.9	0.2	2.0	11.3	22.4	14.9	3.8	0.5	0.0
Fourth child.....	3.5	-	0.1	0.0	0.2	2.3	7.2	7.5	3.2	0.6	0.0
Fifth child.....	1.4	-	0.0	0.0	0.0	0.5	2.2	3.3	2.2	0.5	0.0
Sixth and seventh child.....	0.9	-	0.0	-	0.0	0.1	1.0	2.2	2.2	0.7	0.0
Eighth child and over.....	0.4	-	0.0	-	0.0	0.0	0.1	0.6	1.2	0.8	0.1
All other.....	89.9	4.3	102.4	76.6	141.9	145.7	116.5	64.8	27.5	6.9	0.5
First child.....	36.4	4.2	74.3	63.9	90.1	54.9	27.8	9.9	2.7	0.4	0.0
Second child.....	26.4	0.1	22.7	11.3	40.1	52.9	38.0	17.0	4.5	0.6	0.0
Third child.....	13.9	0.0	4.7	1.2	9.9	25.5	26.0	14.3	4.7	0.7	0.0
Fourth child.....	6.4	-	0.7	0.1	1.5	8.9	13.3	9.4	4.0	0.7	0.0
Fifth child.....	3.1	-	0.1	0.0	0.2	2.6	6.5	5.8	3.2	0.8	0.0
Sixth and seventh child.....	2.4	-	0.0	0.0	0.0	0.8	4.0	5.7	4.3	1.4	0.1
Eighth child and over.....	1.4	-	0.0	-	0.0	0.1	0.8	2.7	4.2	2.4	0.3
Black.....	89.8	4.7	107.3	81.2	147.6	147.7	111.1	58.8	25.1	6.6	0.5
First child.....	36.3	4.6	77.4	67.5	92.6	53.9	22.7	7.3	2.0	0.3	0.0
Second child.....	26.0	0.2	24.0	12.1	42.3	53.9	36.1	13.8	3.5	0.5	0.0
Third child.....	13.9	0.0	5.0	1.4	10.7	26.6	26.3	13.3	4.0	0.6	0.0
Fourth child.....	6.5	-	0.7	0.1	1.7	9.6	13.9	9.4	3.7	0.6	0.0
Fifth child.....	3.1	-	0.1	0.0	0.2	2.8	6.8	6.0	3.2	0.7	0.0
Sixth and seventh child.....	2.5	-	0.0	0.0	0.0	0.9	4.3	6.0	4.3	1.4	0.1
Eighth child and over.....	1.4	-	0.0	-	0.0	0.1	0.9	2.9	4.3	2.4	0.3

<sup>1</sup>Rates 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: UNITED STATES, 1970-77

[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 estimated as of July 1 for all other years. Figures for age of mother not stated are distributed]

Year and race	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						
<b>ALL RACES<sup>1</sup></b>											
1977 <sup>2</sup> .....	1,826.3	1.2	53.7	34.5	81.9	115.2	114.2	57.5	19.2	4.2	0.2
1976 <sup>2</sup> .....	1,768.2	1.2	53.5	34.6	81.3	112.1	108.8	54.5	19.0	4.3	0.2
1975 <sup>2</sup> .....	1,799.0	1.3	56.3	36.6	85.7	114.7	110.3	53.1	19.4	4.6	0.3
1974 <sup>2</sup> .....	1,856.6	1.2	58.1	37.7	89.3	119.0	113.3	54.4	20.2	4.8	0.3
1973 <sup>2</sup> .....	1,895.6	1.3	59.7	38.9	91.8	120.7	113.6	56.1	22.0	5.4	0.3
1972 <sup>2</sup> .....	2,021.9	1.2	62.0	39.2	97.3	131.0	118.7	60.2	24.8	6.2	0.4
1971 <sup>3</sup> .....	2,274.6	1.1	64.7	38.3	105.6	150.6	134.8	67.6	28.7	7.1	0.4
1970 <sup>3</sup> .....	2,480.0	1.2	68.3	38.8	114.7	167.8	145.1	73.3	31.7	8.1	0.5
<b>WHITE</b>											
1977 <sup>2</sup> .....	1,734.8	0.6	44.6	26.5	71.1	109.8	113.8	56.3	17.8	3.8	0.2
1976 <sup>2</sup> .....	1,679.0	0.6	44.6	26.7	70.7	107.0	108.4	53.5	17.7	3.8	0.2
1975 <sup>2</sup> .....	1,708.2	0.6	46.8	28.3	74.4	109.7	110.0	52.1	18.1	4.1	0.2
1974 <sup>2</sup> .....	1,767.5	0.6	48.3	29.0	77.7	114.2	113.5	53.5	18.9	4.4	0.2
1973 <sup>2</sup> .....	1,798.3	0.6	49.3	29.5	79.6	115.4	113.7	54.9	20.7	4.9	0.3
1972 <sup>2</sup> .....	1,918.2	0.5	51.2	29.4	84.5	125.6	118.4	58.8	23.3	5.6	0.3
1971 <sup>3</sup> .....	2,168.4	0.5	53.8	28.6	92.4	145.4	134.6	65.7	26.9	6.4	0.4
1970 <sup>3</sup> .....	2,385.0	0.5	57.4	29.2	101.5	163.4	145.9	71.9	30.0	7.5	0.4
<b>BLACK</b>											
1977 <sup>2</sup> .....	2,308.7	4.7	107.3	81.2	147.6	147.7	111.1	58.8	25.1	6.6	0.5
1976 <sup>2</sup> .....	2,235.3	4.7	107.0	81.5	146.8	143.4	105.5	54.7	24.6	6.8	0.5
1975 <sup>2</sup> .....	2,284.0	5.1	113.8	86.6	156.0	145.1	105.4	54.1	25.4	7.5	0.5
1974 <sup>2</sup> .....	2,332.5	5.0	118.3	91.0	162.0	148.7	104.8	54.8	26.8	7.5	0.6
1973 <sup>2</sup> .....	2,437.0	5.4	124.5	96.8	169.5	154.6	105.9	58.6	29.2	8.6	0.6
1972 <sup>2</sup> .....	2,621.2	5.1	130.8	99.9	181.7	166.2	113.9	64.6	33.2	9.8	0.7
1971 <sup>3</sup> .....	2,913.6	5.1	135.1	99.7	193.8	187.3	129.0	75.1	38.8	11.6	0.9
1970 <sup>3</sup> .....	3,098.7	5.2	147.7	101.4	204.9	202.7	136.3	79.6	41.9	12.5	1.0

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Based on 100 percent of births in selected States and on a 50-percent sample in all other States; see Sources of Data.

<sup>3</sup>Based on a 50-percent sample of births.

## MONTHLY VITAL STATISTICS REPORT

Table 5. BIRTH RATES BY LIVE-BIRTH ORDER AND RACE: UNITED STATES, 1970-77

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

Year and race	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
<b>ALL RACES<sup>1</sup></b>								
1977 <sup>2</sup> .....	67.8	28.6	21.9	10.1	3.9	1.6	1.2	0.5
1976 <sup>2</sup> .....	65.8	27.9	21.1	9.6	3.8	1.7	1.2	0.6
1975 <sup>2</sup> .....	66.7	28.4	21.2	9.5	3.9	1.8	1.4	0.7
1974 <sup>2</sup> .....	68.4	28.9	21.5	9.6	4.2	1.9	1.5	0.8
1973 <sup>2</sup> .....	69.2	28.8	21.1	9.8	4.6	2.2	1.8	0.9
1972 <sup>2</sup> .....	73.4	29.9	21.5	10.7	5.3	2.7	2.2	1.2
1971 <sup>3</sup> .....	81.8	32.1	23.1	12.5	6.4	3.3	2.8	1.5
1970 <sup>3</sup> .....	87.9	34.2	24.2	13.6	7.2	3.8	3.2	1.8
<b>WHITE</b>								
1977 <sup>2</sup> .....	64.0	27.3	21.1	9.5	3.5	1.4	0.9	0.4
1976 <sup>2</sup> .....	62.2	26.5	20.4	9.0	3.4	1.4	1.0	0.4
1975 <sup>2</sup> .....	63.0	26.9	20.5	8.9	3.6	1.5	1.1	0.5
1974 <sup>2</sup> .....	64.7	27.4	21.0	9.0	3.8	1.7	1.2	0.6
1973 <sup>2</sup> .....	65.3	27.2	20.5	9.3	4.2	2.0	1.5	0.7
1972 <sup>2</sup> .....	69.2	28.2	21.0	10.2	4.9	2.3	1.8	0.8
1971 <sup>3</sup> .....	77.5	30.6	22.6	12.0	6.0	3.0	2.3	1.0
1970 <sup>3</sup> .....	84.1	32.9	23.7	13.3	6.8	3.4	2.7	1.2
<b>BLACK</b>								
1977 <sup>2</sup> .....	89.8	36.3	26.0	13.9	6.5	3.1	2.5	1.4
1976 <sup>2</sup> .....	87.2	35.8	24.8	13.1	6.3	3.1	2.6	1.6
1975 <sup>2</sup> .....	89.2	37.4	24.6	12.8	6.3	3.3	2.9	1.9
1974 <sup>2</sup> .....	90.8	38.1	24.4	12.7	6.5	3.4	3.3	2.2
1973 <sup>2</sup> .....	94.3	39.2	24.1	13.1	7.1	4.0	3.9	2.8
1972 <sup>2</sup> .....	100.5	40.9	24.8	13.7	7.9	4.8	4.8	3.6
1971 <sup>3</sup> .....	110.1	41.8	26.7	15.6	9.2	5.7	6.2	4.8
1970 <sup>3</sup> .....	115.4	43.3	27.1	16.1	10.0	6.4	7.0	5.6

<sup>1</sup>Includes races other than white and black.

<sup>2</sup>Based on 100 percent of births in selected States and on a 50-percent sample in all other States; see Sources of Data.

<sup>3</sup>Based on a 50-percent sample of births.

MONTHLY VITAL STATISTICS REPORT

Table 6. LIVE BIRTHS BY RACE AND BIRTH RATES: UNITED STATES, EACH DIVISION AND STATE, 1977

[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 Sources of Data. Rates per 1,000 estimated population in each area]

Division and State	Number			Birth rate	Division and State	Number			Birth rate
	All races <sup>1</sup>	White	Black			All races <sup>1</sup>	White	Black	
United States .....	3,326,632	2,691,070	544,221	15.4	South Atlantic—Con.				
New England .....	151,522	140,398	9,482	12.4	Virginia.....	74,294	55,176	17,643	14.5
Maine.....	16,147	15,906	71	14.9	West Virginia.....	30,111	28,868	1,137	16.2
New Hampshire.....	12,096	11,934	78	14.2	North Carolina.....	84,598	57,515	24,944	15.3
Vermont.....	7,024	6,977	12	14.5	South Carolina.....	49,916	29,668	19,872	17.4
Massachusetts.....	67,973	62,940	4,257	11.8	Georgia.....	84,566	53,760	29,987	16.8
Rhode Island.....	11,624	10,749	680	12.4	Florida.....	110,922	80,435	29,288	13.1
Connecticut.....	36,658	31,892	4,384	11.8	East South Central.....	232,883	169,110	62,473	16.8
Middle Atlantic.....	488,079	392,493	88,226	13.2	Kentucky.....	58,655	53,179	5,096	17.0
New York.....	240,258	185,082	49,981	13.4	Tennessee.....	66,773	52,238	14,133	15.5
New Jersey.....	94,112	75,012	18,034	12.8	Alabama.....	61,970	40,283	21,463	16.8
Pennsylvania.....	153,709	132,399	20,211	13.0	Mississippi.....	45,485	23,410	21,781	19.0
East North Central.....	631,379	529,461	94,950	15.4	West South Central.....	385,405	301,869	76,215	17.8
Ohio.....	161,708	139,458	21,128	15.1	Arkansas.....	35,737	26,564	8,966	16.7
Indiana.....	85,198	75,566	9,146	16.0	Louisiana.....	75,017	44,928	29,400	19.1
Illinois.....	177,393	137,034	37,543	15.8	Oklahoma.....	45,457	37,042	4,327	16.2
Michigan.....	138,473	113,864	23,200	15.2	Texas.....	229,194	193,335	33,522	17.9
Wisconsin.....	68,607	63,539	3,933	14.8	Mountain.....	196,541	178,160	5,617	19.6
West North Central.....	264,030	240,598	17,410	15.6	Montana.....	13,315	11,952	59	17.5
Minnesota.....	60,251	57,487	1,259	15.2	Idaho.....	18,875	18,416	60	22.0
Iowa.....	44,945	43,614	919	15.6	Wyoming.....	8,291	7,908	75	20.4
Missouri.....	73,171	61,365	11,154	15.2	Colorado.....	43,075	40,062	1,975	16.4
North Dakota.....	11,421	10,577	101	17.5	New Mexico.....	23,066	19,314	593	19.4
South Dakota.....	12,039	10,446	61	17.5	Arizona.....	41,848	35,251	1,612	18.2
Nebraska.....	25,209	23,665	1,098	16.1	Utah.....	37,880	36,648	192	29.9
Kansas.....	36,994	33,444	2,818	15.9	Nevada.....	10,191	8,609	1,051	16.1
South Atlantic.....	508,913	352,510	149,020	14.8	Pacific.....	467,880	386,471	40,828	16.0
Delaware.....	8,630	6,659	1,883	14.8	Washington.....	57,237	51,630	2,096	15.6
Maryland.....	55,832	38,830	15,927	13.5	Oregon.....	37,519	35,477	896	15.8
District of Columbia.....	10,044	1,599	8,339	14.6	California.....	347,817	289,098	37,130	15.9
					Alaska.....	8,390	5,995	310	20.6
					Hawaii.....	16,917	4,271	396	18.9

<sup>1</sup>Includes races other than white and black.

Table 7. LIVE BIRTHS BY SEX AND SEX RATIO, BY RACE: UNITED STATES, 1970-77

Year	All races			White			All other					
	Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females	Total			Black		
							Male	Female	Males per 1,000 females	Male	Female	Males per 1,000 females
1977 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>2</sup> .....	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 <sup>2</sup> .....	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

<sup>1</sup>Based on 100 percent of births in selected States and on a 50-percent sample in all other States; see Sources of Data.

<sup>2</sup>Based on a 50-percent sample of births.

## MONTHLY VITAL STATISTICS REPORT

Table 8. LIVE BIRTHS BY RACE AND OBSERVED AND SEASONALLY ADJUSTED BIRTH AND FERTILITY RATES, BY MONTH: UNITED STATES, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. 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	All races	Number			Observed		Seasonally adjusted	
		White	All other		Birth rate	Fertility rate	Birth rate	Fertility rate
			Total	Black				
Total .....	3,326,632	2,691,070	635,562	544,221	15.4	67.8	...	...
January .....	271,480	217,025	54,455	46,901	14.8	65.7	15.3	67.7
February .....	253,322	203,980	49,342	42,382	15.3	67.7	15.5	68.7
March .....	281,027	228,347	52,680	44,973	15.3	67.8	15.7	69.2
April .....	262,403	214,245	48,158	40,845	14.8	65.3	15.4	68.2
May .....	274,767	224,506	50,261	42,790	15.0	66.0	15.6	68.6
June .....	273,321	222,282	51,039	43,624	15.4	67.8	15.5	68.5
July .....	291,087	234,319	56,768	48,867	15.8	69.7	15.3	67.2
August .....	299,200	241,094	58,106	50,055	16.3	71.5	15.5	67.9
September .....	292,435	236,785	55,650	47,550	16.4	72.1	15.3	67.3
October .....	285,850	231,852	53,998	46,162	15.5	68.1	15.3	67.1
November .....	269,025	217,002	52,023	44,569	15.1	66.2	15.3	67.0
December .....	272,715	219,633	53,082	45,503	14.8	64.8	15.0	65.5

Table 9. LIVE BIRTHS BY ATTENDANT AND PLACE OF DELIVERY, BY RACE: UNITED STATES, 1977

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

Race	Total	Physician in hospital <sup>1</sup>	Not in hospital			
			Physician	Midwife	Other	Not specified
All races .....	3,326,632	3,277,536	12,766	12,450	10,947	12,933
White .....	2,691,070	2,652,772	9,389	8,844	9,423	10,642
All other .....	635,562	624,764	3,377	3,606	1,524	2,291
Black .....	544,221	535,250	3,044	3,277	988	1,662

<sup>1</sup>Includes all births in hospitals and births attended by physicians in clinics. A very large proportion of births in hospitals are attended by physicians.



MONTHLY VITAL STATISTICS REPORT

Table 10. LIVE BIRTHS BY AGE OF FATHER, AGE OF MOTHER, AND RACE: UNITED STATES, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Figures for age of mother not stated are distributed]

Age of mother and race	Total	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 <sup>1</sup> .....	3,326,632	173	142,906	781,059	1,029,192	627,626	232,904	84,510	31,090	11,365	6,064	379,743
Under 15 years.....	11,455	64	2,321	794	110	43	22	8	3	1	-	8,089
15-19 years.....	559,154	81	120,052	212,095	38,598	8,103	2,386	769	313	163	117	176,477
20-24 years.....	1,146,491	11	19,168	505,289	394,794	76,952	18,297	5,766	2,197	882	550	122,585
25-29 years.....	1,016,231	12	1,135	56,087	540,236	294,950	54,717	14,866	5,097	1,940	1,150	46,041
30-34 years.....	446,939	5	183	5,733	50,433	229,605	104,749	25,351	8,219	3,307	1,558	17,796
35-39 years.....	120,900	-	42	940	4,546	16,719	49,753	28,470	8,920	3,048	1,608	6,854
40-44 years.....	24,117	-	3	114	454	1,217	2,918	9,123	5,786	1,759	949	1,794
45-49 years.....	1,345	-	2	7	21	37	62	157	555	265	132	107
White.....	2,691,070	83	115,413	661,213	898,305	547,508	194,378	67,657	24,532	8,491	4,194	169,296
Under 15 years.....	4,671	12	1,261	564	72	40	13	5	3	1	-	2,700
15-19 years.....	392,183	53	96,746	174,500	31,207	6,522	1,832	587	241	113	87	80,295
20-24 years.....	929,262	7	16,260	433,733	340,181	64,142	14,407	4,367	1,628	621	376	53,540
25-29 years.....	868,411	6	952	46,907	479,899	258,270	44,565	11,393	3,819	1,421	796	20,383
30-34 years.....	379,589	5	159	4,648	42,869	203,789	89,311	20,343	6,575	2,509	1,100	8,281
35-39 years.....	97,251	-	32	769	3,701	13,759	41,902	23,340	7,145	2,285	1,110	3,208
40-44 years.....	18,707	-	3	88	361	958	2,307	7,492	4,671	1,352	637	838
45-49 years.....	996	-	-	4	15	28	41	130	450	189	88	51
Black.....	544,221	77	24,485	103,345	105,819	59,104	28,262	13,023	5,175	2,358	1,416	201,157
Under 15 years.....	6,582	49	1,024	212	37	2	7	2	-	-	-	5,249
15-19 years.....	155,190	24	20,966	33,515	6,263	1,335	483	157	63	41	27	92,316
20-24 years.....	191,180	2	2,331	61,748	45,889	10,140	3,155	1,159	484	220	132	65,920
25-29 years.....	117,685	2	141	6,993	47,597	26,925	7,346	2,688	1,005	408	241	24,339
30-34 years.....	50,468	-	16	744	5,381	18,529	10,876	3,731	1,247	648	338	8,958
35-39 years.....	18,467	-	5	108	582	1,996	5,942	3,974	1,402	628	395	3,435
40-44 years.....	4,363	-	2	23	65	171	437	1,290	896	348	245	888
45-49 years.....	286	-	2	2	5	6	16	22	78	65	38	52

<sup>1</sup>Includes races other than white and black.

Table 11. BIRTH RATES BY AGE OF FATHER: UNITED STATES, 1970-77

[Rates are live births per 1,000 men in specified group. Figures for age of father not stated are distributed]

Year	15-54 years <sup>1</sup>	Age of father									
		15-19 years <sup>2</sup>	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	
1977 <sup>3</sup> .....	55.7	19.5	94.9	128.3	87.8	41.4	16.6	6.0	2.2	0.3	
1976 <sup>3</sup> .....	53.8	19.7	93.9	123.7	84.1	40.0	16.3	6.0	2.1	0.3	
1975 <sup>3</sup> .....	54.4	21.1	97.8	126.6	82.7	40.1	16.6	6.1	2.1	0.4	
1974 <sup>3</sup> .....	55.5	21.9	102.8	131.3	84.9	40.8	16.8	6.2	2.2	0.4	
1973 <sup>3</sup> .....	56.1	22.5	105.6	132.2	86.8	42.5	17.9	6.6	2.2	0.4	
1972 <sup>3</sup> .....	59.4	23.3	114.3	139.6	92.4	46.6	19.9	7.3	2.5	0.4	
1971 <sup>4</sup> .....	66.3	23.7	130.7	161.5	104.1	53.1	22.7	8.1	2.8	0.5	
1970 <sup>4</sup> .....	71.5	25.6	146.6	175.0	112.3	57.6	24.9	9.1	3.1	0.6	

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

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

<sup>3</sup>Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data.

<sup>4</sup>Based on a 50-percent sample of births.

MONTHLY VITAL STATISTICS REPORT

Table 12. PERCENT LOW BIRTH WEIGHT AND LIVE BIRTHS BY BIRTH WEIGHT, BY AGE OF MOTHER AND RACE: UNITED STATES, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Figures for age of mother not stated are distributed]

Age of mother and race	Percent low birth weight	Total	Birth weight <sup>1</sup>											Not stated
			500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	
All races <sup>2</sup> .....	7.1	3,326,632	3,040	14,176	20,386	45,520	151,762	566,056	1,244,188	940,854	276,409	50,955	6,801	6,485
Under 15 years.....	15.0	11,455	24	163	194	367	962	2,851	4,462	2,014	349	42	-	27
15-19 years.....	9.8	559,154	622	3,536	5,370	11,007	34,117	119,912	218,816	131,186	29,025	4,025	385	1,153
15 years.....	12.0	30,956	59	305	453	769	2,124	7,366	12,207	6,227	1,223	141	10	72
16 years.....	11.1	70,050	103	550	807	1,596	4,730	15,919	27,488	15,222	3,020	428	28	159
17 years.....	10.3	112,782	112	737	1,152	2,402	7,142	24,988	44,567	25,404	5,309	661	62	246
18 years.....	9.7	153,537	156	964	1,398	2,971	9,360	32,845	59,838	36,506	8,037	1,071	108	283
19 years.....	8.8	191,829	192	980	1,560	3,269	10,761	38,794	74,716	47,827	11,436	1,724	177	393
20-24 years.....	7.0	1,146,491	1,022	4,643	6,753	15,456	52,654	199,919	438,800	320,877	88,173	14,447	1,608	2,139
25-29 years.....	5.8	1,016,231	863	3,520	4,900	10,893	39,041	156,005	375,694	307,153	95,800	18,084	2,405	1,873
30-34 years.....	6.1	446,939	348	1,669	2,122	5,302	17,781	65,218	157,687	137,061	46,930	10,326	1,564	931
35-39 years.....	7.7	120,900	134	518	836	1,967	5,801	18,194	40,478	35,456	13,303	3,276	656	281
40-44 years.....	8.9	24,117	25	123	192	494	1,311	3,754	7,834	6,755	2,670	709	174	76
45-49 years.....	11.5	1,345	2	4	19	34	95	203	417	352	159	46	9	5
White.....	5.9	2,691,070	1,884	8,815	13,124	30,751	104,770	412,456	999,077	813,823	248,888	46,323	6,065	5,094
Under 15 years.....	11.3	4,671	6	55	78	111	278	972	1,832	1,086	213	32	-	8
15-19 years.....	7.9	392,183	313	1,869	2,951	6,353	19,552	72,769	154,089	104,659	24,912	3,562	335	819
15 years.....	9.0	16,900	25	121	206	323	847	3,293	6,812	4,202	922	110	6	33
16 years.....	9.2	44,093	48	262	432	855	2,466	8,419	17,395	11,222	2,488	366	25	115
17 years.....	8.4	77,230	56	412	609	1,389	3,979	14,719	30,845	19,901	4,513	585	52	170
18 years.....	8.0	109,984	85	537	811	1,775	5,595	20,591	42,876	29,506	6,952	946	96	214
19 years.....	7.1	143,976	99	537	893	2,011	6,665	25,747	56,161	39,828	10,037	1,555	156	287
20-24 years.....	5.9	929,262	625	2,912	4,354	10,429	36,197	146,573	353,483	278,531	79,771	13,243	1,467	1,677
25-29 years.....	5.1	868,411	595	2,421	3,524	8,053	29,867	123,912	318,652	273,365	87,601	16,659	2,197	1,565
30-34 years.....	5.5	379,589	243	1,139	1,507	4,040	13,738	51,748	132,536	120,707	42,457	9,365	1,359	750
35-39 years.....	6.7	97,251	88	342	580	1,385	4,151	13,633	32,169	29,745	11,551	2,829	559	219
40-44 years.....	7.9	18,707	13	76	119	357	918	2,715	6,003	5,464	2,251	598	141	52
45-49 years.....	10.6	996	1	1	11	23	69	134	313	266	132	35	7	4
Black.....	12.8	544,221	1,096	5,068	6,752	13,715	42,845	135,710	207,813	104,039	21,780	3,656	585	1,162
Under 15 years.....	17.7	6,582	18	106	114	253	673	1,842	2,545	875	127	10	-	19
15-19 years.....	14.6	155,190	301	1,620	2,340	4,457	13,969	44,705	59,987	23,643	3,443	377	43	305
15 years.....	15.9	13,470	34	184	242	436	1,241	3,967	5,158	1,867	273	27	2	39
16 years.....	14.6	24,496	55	274	360	694	2,182	7,239	9,507	3,649	445	48	1	42
17 years.....	14.9	33,216	53	315	527	978	3,062	9,739	12,836	4,912	654	61	9	70
18 years.....	14.4	40,256	69	416	565	1,151	3,597	11,544	15,650	6,180	913	97	11	63
19 years.....	14.3	43,752	90	431	646	1,198	3,887	12,216	16,836	7,035	1,158	144	20	91
20-24 years.....	12.7	191,180	384	1,643	2,251	4,726	15,201	48,262	74,791	35,642	6,841	941	115	383
25-29 years.....	11.1	117,685	254	1,012	1,233	2,558	7,954	26,167	44,499	26,220	6,289	1,090	160	249
30-34 years.....	11.0	50,468	94	489	519	1,087	3,327	10,233	18,185	12,127	3,345	768	159	135
35-39 years.....	12.4	18,467	34	158	227	502	1,363	3,623	6,249	4,439	1,371	375	75	51
40-44 years.....	13.1	4,363	11	37	60	125	336	819	1,472	1,026	340	87	31	19
45-49 years.....	14.0	286	-	3	8	7	22	59	85	- 67	24	8	2	1

<sup>1</sup>Equivalents of the gram weight in terms of pounds and ounces are as follows:

- 500 grams or less = 1 lb 1 oz or less
- 501-1,000 grams = 1 lb 2 oz - 2 lb 3 oz
- 1,001-1,500 grams = 2 lb 4 oz - 3 lb 4 oz
- 1,501-2,000 grams = 3 lb 5 oz - 4 lb 6 oz
- 2,001-2,500 grams = 4 lb 7 oz - 5 lb 8 oz
- 2,501-3,000 grams = 5 lb 9 oz - 6 lb 9 oz
- 3,001-3,500 grams = 6 lb 10 oz - 7 lb 11 oz
- 3,501-4,000 grams = 7 lb 12 oz - 8 lb 13 oz
- 4,001-4,500 grams = 8 lb 14 oz - 9 lb 14 oz
- 4,501-5,000 grams = 9 lb 15 oz - 11 lb 0 oz
- 5,001 grams or more = 11 lb 1 oz or more

<sup>2</sup>Includes races other than white and black.

MONTHLY VITAL STATISTICS REPORT

Table 13. ESTIMATED NUMBERS, RATES, AND RATIOS OF BIRTHS TO UNMARRIED WOMEN, BY AGE OF MOTHER AND RACE: UNITED STATES, 1977

[National estimates based on births occurring in 37 States and District of Columbia which require reporting of legitimacy status. Based on 100 percent of births in selected reporting States and on a 50-percent sample of births in all other reporting States; see Sources of Data. Figures for age of mother not stated are distributed]

Age of mother	All races	Number <sup>1</sup>			Rates per 1,000 unmarried women in specified group				Ratio per 1,000 live births			
		White	All other		All races	White	All other		All races	White	All other	
			Total	Black			Total	Black			Total	Black
All ages .....	515,700	220,100	295,500	281,600	<sup>2</sup> 26.0	<sup>2</sup> 13.7	<sup>2</sup> 79.4	<sup>2</sup> 84.5	155.0	81.8	464.9	517.4
Under 15 years .....	10,100	3,400	6,700	6,500	---	---	---	---	881.7	727.9	987.6	987.5
15-19 years .....	239,700	107,100	132,600	127,200	25.5	13.6	86.4	93.2	428.7	273.1	794.1	819.6
15 years .....	23,000	9,500	13,400	12,900	20.1	10.7	68.8	74.3	743.0	562.1	953.3	957.7
16 years .....	42,400	18,900	23,500	22,600					605.3	428.6	905.3	922.6
17 years .....	55,500	25,400	30,200	28,900					492.1	328.9	849.5	870.1
18 years .....	60,800	27,500	33,300	31,900					396.0	250.0	764.6	792.4
19 years .....	57,900	25,700	32,200	30,800					301.8	178.5	672.9	704.0
20-24 years .....	168,600	69,300	99,200	94,600	34.7	17.7	105.6	112.6	147.1	74.6	456.7	494.8
25-29 years .....	62,400	25,200	37,200	35,000	28.5	14.7	77.8	82.2	61.4	29.0	251.7	297.4
30-34 years .....	23,700	10,200	13,500	12,600	17.2	9.5	44.6	46.5	53.0	26.9	200.4	249.7
35-39 years .....	8,800	3,800	5,000	4,700	8.3	4.8	18.6	18.8	72.8	39.1	211.4	254.5
40 years and over .....	2,300	1,100	1,300	1,200	<sup>3</sup> 2.4	<sup>3</sup> 1.4	<sup>3</sup> 6.6	<sup>3</sup> 6.6	90.3	55.8	225.7	258.1

<sup>1</sup>Due to rounding estimates to nearest hundred, figures by race may not add to totals.

<sup>2</sup>Rates computed by relating total births to unmarried mothers, regardless of age of mother, to unmarried women aged 15-44 years.

<sup>3</sup>Rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40-44 years.

## MONTHLY VITAL STATISTICS REPORT

Table 14. LIVE BIRTHS BY INTERVAL SINCE LAST LIVE BIRTH, LIVE-BIRTH ORDER, AND RACE: TOTAL OF 43 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to second and higher order births occurring within the areas reporting date of last live birth to residents of these areas. Live-birth order refers to number of children born alive to mother]

Interval since last live birth and race	Total, second and higher order births <sup>1</sup>	Live-birth order						
		2	3	4	5	6	7	8 and over
All races <sup>2</sup> .....	1,546,237	866,282	400,187	152,901	63,279	29,369	15,057	19,162
0 months (plural deliveries).....	20,104	7,037	6,784	3,371	1,509	682	309	412
1-11 months.....	23,412	12,011	6,063	2,728	1,263	616	301	430
12-17 months.....	153,511	79,229	39,883	17,891	7,737	3,811	2,089	2,871
18-23 months.....	188,318	106,070	46,773	19,237	7,705	3,796	1,888	2,849
24-35 months.....	339,982	209,670	78,711	28,677	11,121	5,346	2,670	3,787
36-47 months.....	236,268	146,111	57,890	18,616	6,830	3,171	1,659	1,991
48-59 months.....	158,329	91,585	42,899	13,554	5,393	2,308	1,198	1,392
60-71 months.....	108,767	58,704	31,246	10,641	4,255	1,879	896	1,146
72 months and over .....	238,509	106,875	73,461	31,266	14,285	6,298	3,214	3,110
Not stated .....	79,037	48,990	16,477	6,920	3,181	1,462	833	1,174
White.....	1,245,566	717,893	321,716	117,058	45,964	20,795	10,247	11,893
0 months (plural deliveries).....	15,797	5,706	5,444	2,654	1,096	463	194	240
1-11 months.....	16,069	8,756	4,126	1,734	722	338	180	213
12-17 months.....	116,871	63,105	30,301	12,791	5,182	2,458	1,339	1,695
18-23 months.....	153,336	89,263	37,547	14,874	5,715	2,733	1,338	1,866
24-35 months.....	285,061	181,486	64,481	22,368	8,302	3,977	1,922	2,525
36-47 months.....	196,678	124,716	47,672	14,491	5,087	2,299	1,135	1,278
48-59 months.....	128,413	75,306	35,183	10,545	3,984	1,651	831	913
60-71 months.....	86,386	46,926	25,411	8,283	3,086	1,358	612	710
72 months and over .....	186,598	83,488	59,458	24,470	10,687	4,578	2,150	1,767
Not stated .....	60,357	39,141	12,093	4,848	2,103	940	546	686
Black .....	253,458	123,088	66,148	30,980	15,073	7,517	4,196	6,456
0 months (plural deliveries).....	3,751	1,098	1,174	635	380	198	107	159
1-11 months.....	6,351	2,729	1,729	884	459	241	110	199
12-17 months.....	30,531	12,989	8,028	4,397	2,235	1,181	653	1,048
18-23 months.....	28,809	13,556	7,615	3,721	1,676	938	462	841
24-35 months.....	45,043	22,608	11,758	5,322	2,419	1,191	629	1,116
36-47 months.....	32,662	17,272	8,498	3,533	1,495	764	454	646
48-59 months.....	25,141	13,589	6,404	2,600	1,219	573	325	431
60-71 months.....	19,181	10,066	4,892	2,081	1,032	461	263	386
72 months and over .....	45,603	20,577	12,179	5,967	3,187	1,526	935	1,232
Not stated .....	16,386	8,604	3,871	1,840	971	444	258	398

<sup>1</sup>Excludes not stated birth order.

<sup>2</sup>Includes races other than white and black.

NOTE: Excludes data for Arkansas, Idaho, Louisiana, New Mexico, Pennsylvania, Texas, and Virginia, which did not require reporting date of last live birth.

Table 15. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND FATHER AND RACE: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting educational attainment to residents of these areas]

Years of school completed	Mother			Father		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
Total.....	2,609,990	2,088,773	461,707	2,609,990	2,088,773	461,707
0-5 years.....	16,307	12,733	2,223	18,564	14,631	3,055
6 years.....	13,124	9,748	2,475	13,827	11,210	2,119
7 years.....	19,122	13,146	5,350	14,527	11,694	2,514
8 years.....	77,295	57,992	16,798	67,547	58,209	7,879
9 years.....	125,476	90,142	32,336	69,917	58,699	9,848
10 years.....	202,161	143,519	54,128	119,908	98,039	19,655
11 years.....	217,533	141,854	70,906	134,326	101,773	29,819
12 years.....	1,148,037	943,151	184,708	921,148	777,030	125,642
13 years.....	181,360	152,839	25,198	134,142	117,570	13,638
14 years.....	166,035	138,755	23,167	195,822	172,058	19,186
15 years.....	69,312	59,220	8,326	72,142	62,492	7,917
16 years.....	227,575	204,364	16,375	262,613	241,613	14,656
17 years or more.....	94,728	83,397	6,922	205,203	189,043	8,667
Not stated.....	51,925	37,913	12,795	380,304	174,712	197,112

<sup>1</sup>Includes races other than white and black.

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

## MONTHLY VITAL STATISTICS REPORT

Table 16. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER, AGE OF MOTHER, AND RACE: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting educational attainment to residents of these areas. Figures for age of mother not stated are distributed]

Age of mother and race	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 races <sup>1</sup> .....	2,609,990	125,848	545,170	1,148,037	416,707	322,303	51,925
Under 15 years .....	9,076	6,209	2,441	-	-	-	426
15-19 years .....	437,546	32,416	239,657	143,292	12,526	124	9,531
15 years .....	24,386	6,561	16,806	242	-	-	777
16 years .....	55,220	6,125	46,301	1,352	23	-	1,419
17 years .....	88,541	6,125	66,296	13,962	233	-	1,925
18 years .....	120,043	6,732	57,745	50,795	2,250	-	2,521
19 years .....	149,356	6,873	52,509	76,941	10,020	124	2,889
20-24 years .....	893,951	32,903	176,243	483,122	148,548	36,912	16,223
25-29 years .....	804,416	25,775	74,715	343,156	174,594	170,845	15,331
30-34 years .....	351,110	16,454	34,383	133,782	65,080	93,823	7,588
35-39 years .....	94,187	8,755	14,068	37,021	13,753	18,299	2,291
40 years and over .....	19,704	3,336	3,663	7,664	2,206	2,300	535
White .....	2,088,773	93,619	375,515	943,151	350,814	287,761	37,913
Under 15 years .....	3,294	2,432	713	-	-	-	149
15-19 years .....	296,994	24,049	157,487	102,548	7,367	92	5,451
15 years .....	12,501	3,905	8,164	134	-	-	298
16 years .....	33,072	4,325	27,242	768	13	-	724
17 years .....	58,500	4,822	43,762	8,721	112	-	1,083
18 years .....	83,386	5,434	40,164	35,120	1,176	-	1,492
19 years .....	109,535	5,563	38,155	57,805	6,066	92	1,854
20-24 years .....	715,243	26,180	128,394	397,799	119,714	31,469	11,687
25-29 years .....	685,740	19,866	53,275	292,573	152,988	154,705	12,333
30-34 years .....	297,523	12,460	24,105	113,582	57,193	83,981	6,202
35-39 years .....	75,043	6,315	9,255	30,488	11,687	15,568	1,730
40 years and over .....	14,936	2,317	2,286	6,161	1,865	1,946	361
Black .....	461,707	26,846	157,370	184,708	56,691	23,297	12,795
Under 15 years .....	5,639	3,685	1,684	-	-	-	270
15-19 years .....	132,321	7,622	77,471	38,372	4,864	28	3,964
15 years .....	11,476	2,529	8,373	107	-	-	467
16 years .....	21,118	1,682	18,187	558	9	-	682
17 years .....	28,395	1,168	21,276	5,020	114	-	817
18 years .....	34,347	1,156	16,375	14,797	1,021	-	998
19 years .....	36,985	1,087	13,260	17,890	3,720	28	1,000
20-24 years .....	161,234	5,307	43,830	77,435	25,783	4,684	4,195
25-29 years .....	99,663	4,397	19,302	44,355	17,895	11,116	2,598
30-34 years .....	42,906	3,096	9,322	17,420	6,213	5,706	1,149
35-39 years .....	15,869	1,932	4,473	5,790	1,651	1,547	476
40 years and over .....	4,075	807	1,288	1,336	285	216	143

<sup>1</sup>Includes races other than white and black.

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

MONTHLY VITAL STATISTICS REPORT

Table 17. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER, LIVE-BIRTH ORDER, AND RACE: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting educational attainment to residents of these areas]

Live-birth order and race	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 races <sup>1</sup> .....	2,609,990	125,848	545,170	1,148,037	416,707	322,303	51,925
First child.....	1,082,411	39,406	231,829	462,948	179,617	152,446	16,165
Second child.....	838,737	30,645	151,299	392,314	141,040	111,397	12,042
Third child.....	388,209	21,492	82,519	178,341	60,563	39,678	5,616
Fourth child.....	147,202	12,692	37,644	63,657	20,013	10,870	2,326
Fifth child.....	60,397	7,745	17,753	23,455	6,962	3,481	1,001
Sixth child.....	27,786	4,704	8,422	9,896	2,992	1,273	499
Seventh child.....	14,140	2,973	4,449	4,544	1,321	604	249
Eighth child and over .....	18,327	5,193	6,025	4,916	1,257	506	430
Not stated .....	32,781	998	5,230	7,966	2,942	2,048	13,597
White.....	2,088,773	93,619	375,515	943,151	350,814	287,761	37,913
First child.....	878,027	28,584	163,325	387,197	150,953	136,342	11,626
Second child.....	689,005	24,613	109,795	326,515	119,863	99,415	8,804
Third child.....	308,046	16,842	56,633	144,117	51,107	35,315	4,032
Fourth child.....	110,258	9,572	23,714	49,196	16,545	9,674	1,557
Fifth child.....	42,306	5,507	10,261	17,136	5,672	3,108	622
Sixth child.....	18,557	3,130	4,427	7,095	2,444	1,160	301
Seventh child.....	8,918	1,912	2,079	3,168	1,071	547	141
Eighth child and over .....	10,165	2,805	2,368	3,297	999	467	229
Not stated .....	23,491	654	2,913	5,430	2,160	1,733	10,601
Black.....	461,707	26,846	157,370	184,708	56,691	23,297	12,795
First child.....	181,006	9,431	63,651	68,047	24,711	10,954	4,212
Second child.....	131,226	4,626	38,141	59,373	18,103	8,043	2,940
Third child.....	70,819	3,680	23,920	30,813	8,117	2,857	1,432
Fourth child.....	33,194	2,649	12,985	13,069	2,984	826	681
Fifth child.....	16,262	1,901	6,981	5,677	1,119	239	345
Sixth child.....	8,340	1,325	3,746	2,535	482	80	172
Seventh child.....	4,690	872	2,205	1,252	226	40	95
Eighth child and over .....	7,429	2,033	3,476	1,511	220	26	163
Not stated .....	8,741	329	2,265	2,431	729	232	2,755

<sup>1</sup>Includes races other than white and black.

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

## MONTHLY VITAL STATISTICS REPORT

Table 18. LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, AGE OF MOTHER, AND RACE: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting month of pregnancy prenatal care began to residents of these areas. Figures for age of mother not stated are distributed]

Age of mother and race	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 races <sup>1</sup> .....	3,003,754	1,372,710	770,847	589,117	120,194	41,107	109,779
Under 15 years .....	10,389	1,443	1,687	4,530	1,513	567	649
15-19 years.....	504,995	137,996	122,921	170,315	39,061	12,774	21,928
15 years.....	27,940	5,148	5,567	11,459	3,198	1,040	1,528
16 years.....	63,472	13,088	14,292	25,047	6,057	1,929	3,059
17 years.....	101,909	24,756	24,043	37,407	8,486	2,770	4,447
18 years.....	138,723	37,947	34,430	46,595	10,483	3,424	5,844
19 years.....	172,951	57,057	44,589	49,807	10,837	3,611	7,050
20-24 years.....	1,035,508	464,625	272,474	204,814	41,176	14,190	38,229
25-29 years.....	917,360	497,425	235,910	124,637	22,045	7,366	29,977
30-34 years.....	403,307	214,040	103,774	57,549	10,504	3,736	13,704
35-39 years.....	109,182	49,051	28,263	21,377	4,391	1,818	4,282
40 years and over.....	23,013	8,130	5,818	5,895	1,504	656	1,010
White .....	2,425,741	1,178,924	635,400	422,388	82,718	26,695	79,616
Under 15 years .....	4,236	608	736	1,750	670	248	224
15-19 years.....	353,713	103,337	90,139	112,748	25,682	7,946	13,861
15 years.....	15,271	2,975	3,197	6,021	1,764	554	760
16 years.....	39,874	8,528	9,558	15,182	3,789	1,117	1,700
17 years.....	69,738	17,693	17,166	24,781	5,592	1,741	2,765
18 years.....	99,225	28,658	25,619	31,833	7,116	2,168	3,831
19 years.....	129,605	45,483	34,599	34,931	7,421	2,366	4,805
20-24 years.....	838,631	398,701	225,273	148,909	28,680	9,289	27,779
25-29 years.....	782,512	440,652	203,205	94,766	15,718	4,924	23,247
30-34 years.....	341,415	187,811	88,555	44,098	7,671	2,594	10,686
35-39 years.....	87,491	41,277	22,904	15,763	3,192	1,254	3,101
40 years and over.....	17,743	6,538	4,588	4,354	1,105	440	718
Black.....	495,747	160,799	115,069	147,054	32,044	12,941	27,840
Under 15 years .....	5,980	807	933	2,716	805	300	419
15-19 years.....	141,011	32,150	30,581	53,820	12,193	4,493	7,774
15 years.....	12,153	2,082	2,284	5,252	1,336	456	743
16 years.....	22,333	4,338	4,508	9,337	2,104	744	1,302
17 years.....	30,190	6,613	6,474	11,855	2,647	958	1,643
18 years.....	36,622	8,583	8,168	13,710	3,044	1,192	1,925
19 years.....	39,713	10,534	9,147	13,666	3,062	1,143	2,161
20-24 years.....	173,654	57,517	41,456	49,769	10,738	4,408	9,766
25-29 years.....	107,345	44,314	25,735	24,303	4,902	2,121	5,970
30-34 years.....	46,452	18,964	11,248	10,550	2,105	972	2,613
35-39 years.....	17,023	5,797	4,124	4,621	968	476	1,037
40 years and over.....	4,282	1,250	992	1,275	333	171	261

<sup>1</sup>Includes races other than white and black.

NOTE: Excludes data for Alaska, Arkansas, Idaho, New Mexico, Pennsylvania, and Virginia, which did not require reporting of month of pregnancy prenatal care began.



MONTHLY VITAL STATISTICS REPORT

Table 19. LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting month of pregnancy prenatal care began to residents of these areas]

Race	Total	Month 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 <sup>1</sup> .....	3,003,754	1,372,710	770,847	315,168	172,747	101,202	66,048	38,747	15,399	41,107	109,779
White .....	2,425,741	1,178,924	635,400	233,781	119,897	68,710	45,395	26,644	10,679	26,695	79,616
Black.....	495,747	160,799	115,069	71,786	46,758	28,510	17,896	10,261	3,887	12,941	27,840

<sup>1</sup>Includes races other than white and black.

NOTE: Excludes data for Alaska, Arkansas, Idaho, New Mexico, Pennsylvania, and Virginia, which did not require reporting month of pregnancy prenatal care began.

Table 20. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS AND RACE: TOTAL OF 41 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting the number of prenatal visits to residents of these areas]

Race	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 <sup>1</sup> ..	2,280,002	25,603	42,435	88,658	173,576	290,008	494,036	596,885	258,274	134,885	29,238	30,909	115,495
White.....	1,816,803	14,061	23,042	51,875	114,860	218,333	404,450	513,278	227,068	116,140	24,977	25,307	83,412
Black.....	405,646	10,416	17,329	33,179	52,573	63,281	77,633	70,435	25,471	16,279	3,705	5,070	30,275

<sup>1</sup>Includes races other than white and black.

NOTE: Excludes data for Alaska, Arkansas, California, Idaho, Maryland, New Mexico, Ohio, Pennsylvania, and Texas, which did not require reporting of number of prenatal visits.

## MONTHLY VITAL STATISTICS REPORT

Table 21. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, MONTH OF PREGNANCY PRENATAL CARE BEGAN, AND RACE: TOTAL OF 40 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting number of prenatal visits and month of pregnancy prenatal care began to residents of these areas]

Month of pregnancy prenatal care began and race	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 <sup>1</sup>	2,204,732	25,062	41,424	86,465	168,653	281,922	478,942	571,026	248,207	129,317	28,590	30,287	114,837
1st and 2d month .....	996,863	...	3,370	8,903	29,080	84,409	203,166	345,101	170,400	92,674	20,351	22,072	17,337
3d month .....	564,386	...	3,181	10,817	37,476	81,054	161,097	164,708	58,299	27,010	6,075	5,745	8,924
4th-6th month .....	432,747	...	12,188	40,450	79,934	102,629	105,918	55,257	16,914	8,389	1,729	2,090	7,249
7th-9th month .....	88,553	...	21,388	24,809	20,272	11,429	5,161	2,152	706	364	82	123	2,067
No prenatal care .....	25,062	25,062	...	...	...	...	...	...	...	...	...	...	...
Not stated .....	97,121	...	1,297	1,486	1,891	2,401	3,600	3,808	1,888	880	353	257	79,260
White .....	1,760,823	13,739	22,493	50,645	111,818	213,107	393,675	492,880	218,490	111,798	24,430	24,837	82,911
1st and 2d month .....	856,554	...	1,816	5,251	20,563	67,238	173,674	303,906	152,201	81,660	17,772	18,594	13,879
3d month .....	463,369	...	1,652	6,405	25,415	63,502	134,860	141,686	50,832	22,800	5,007	4,535	6,675
4th-6th month .....	300,259	...	5,940	22,575	50,957	72,600	78,703	42,626	13,259	6,329	1,283	1,423	4,564
7th-9th month .....	57,078	...	12,395	15,521	13,667	8,108	3,662	1,526	549	281	54	90	1,225
No prenatal care .....	13,739	13,739	...	...	...	...	...	...	...	...	...	...	...
Not stated .....	69,824	...	690	893	1,216	1,659	2,776	3,136	1,649	728	314	195	56,568
Black .....	387,811	10,206	16,884	32,248	50,786	60,577	73,628	65,515	24,149	15,153	3,616	4,923	30,126
1st and 2d month .....	119,216	...	1,396	3,328	7,618	15,013	25,263	34,160	14,485	9,373	2,210	3,101	3,269
3d month .....	87,496	...	1,399	4,004	10,820	15,403	22,629	19,152	6,193	3,692	951	1,106	2,147
4th-6th month .....	118,236	...	5,739	16,346	26,119	26,669	23,734	11,036	3,135	1,872	394	624	2,568
7th-9th month .....	27,171	...	7,814	8,035	5,630	2,808	1,267	556	136	77	25	31	792
No prenatal care .....	10,206	10,206	...	...	...	...	...	...	...	...	...	...	...
Not stated .....	25,486	...	536	535	599	684	735	611	200	139	36	61	21,350

<sup>1</sup>Includes races other than white and black.

NOTE: Excludes data for Alaska, Arkansas, California, Idaho, Maryland, New Mexico, Ohio, Pennsylvania, Texas, and Virginia, which did not require reporting of both number of prenatal visits and month of pregnancy prenatal care began.

# MONTHLY VITAL STATISTICS REPORT

**Table 22. LIVE BIRTHS BY BIRTH WEIGHT, PERIOD OF GESTATION, AND RACE: TOTAL OF 42 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1977**

[Based on 100 percent of births in selected States and on a 50-percent sample of births in all other States; see Sources of Data. Refers only to births occurring within the areas reporting the first day of last normal menstrual period (LMP) to residents of these areas]

Period of gestation and race	Total	Birth weight											Not stated
		500 grams or less	501-1,000 grams	1,001-1,500 grams	1,501-2,000 grams	2,001-2,500 grams	2,501-3,000 grams	3,001-3,500 grams	3,501-4,000 grams	4,001-4,500 grams	4,501-5,000 grams	5,001 grams or more	
All races <sup>1</sup> .....	2,674,766	2,411	11,521	16,486	36,529	122,170	454,172	997,849	758,010	223,269	41,422	5,538	5,389
Under 20 weeks.....	662	134	109	42	27	36	79	119	50	13	5	2	46
20-27 weeks.....	12,097	1,313	5,272	1,917	659	552	701	877	459	97	16	16	218
28-31 weeks.....	21,161	45	1,460	5,867	5,198	2,303	2,303	2,407	1,068	249	44	9	208
32-35 weeks.....	90,775	32	358	2,508	11,903	23,792	22,485	18,792	8,405	1,873	295	49	283
36 weeks.....	62,219	3	52	280	2,000	10,523	21,725	18,019	7,369	1,743	336	53	116
37-39 weeks.....	753,735	23	183	597	4,474	34,801	167,825	320,198	180,461	37,933	5,671	808	761
40 weeks.....	473,801	11	84	123	864	8,182	61,261	188,151	160,926	45,617	7,345	815	422
41-42 weeks.....	526,540	16	101	140	784	7,483	53,413	182,134	193,438	71,562	14,993	1,971	505
43 weeks.....	182,885	12	46	87	478	3,599	21,840	64,642	62,406	23,463	5,307	801	204
Not stated.....	550,891	822	3,856	4,925	10,142	30,899	102,540	202,510	143,428	40,719	7,410	1,014	2,626
White.....	2,140,163	1,431	7,087	10,436	24,187	82,829	325,603	791,941	650,248	199,815	37,456	4,900	4,230
Under 20 weeks.....	368	69	63	20	13	15	39	76	32	10	4	2	25
20-27 weeks.....	7,395	822	3,391	1,163	331	262	361	513	311	80	8	12	141
28-31 weeks.....	13,488	30	916	3,951	3,528	1,270	1,262	1,439	728	185	31	6	140
32-35 weeks.....	61,858	20	223	1,618	8,304	16,995	14,917	12,024	5,869	1,408	231	31	218
36 weeks.....	45,256	1	24	179	1,390	7,419	15,805	13,043	5,600	1,388	281	41	85
37-39 weeks.....	596,079	17	126	413	3,087	24,436	122,786	253,901	152,091	33,055	4,904	681	582
40 weeks.....	398,758	7	60	76	597	5,800	46,620	155,596	140,987	41,286	6,634	734	361
41-42 weeks.....	455,604	13	78	93	538	5,388	41,181	153,391	172,762	65,957	13,960	1,812	431
43 weeks.....	153,331	5	26	55	336	2,536	16,196	52,472	54,519	21,394	4,884	739	169
Not stated.....	408,028	447	2,180	2,868	6,063	18,708	66,436	149,486	117,349	35,052	6,519	842	2,078
Black.....	454,141	922	4,164	5,609	11,417	35,698	112,896	173,132	87,405	18,345	3,090	497	966
Under 20 weeks.....	276	63	45	20	14	21	38	39	15	3	1	-	17
20-27 weeks.....	4,427	464	1,764	714	317	285	322	339	129	16	8	4	65
28-31 weeks.....	7,007	15	498	1,743	1,517	962	967	872	305	57	11	3	57
32-35 weeks.....	26,046	11	128	834	3,309	6,162	6,853	6,000	2,217	405	59	15	53
36 weeks.....	14,929	2	26	93	579	2,755	5,218	4,385	1,512	274	46	10	29
37-39 weeks.....	131,796	5	51	177	1,259	9,203	38,680	54,737	22,924	3,873	626	105	156
40 weeks.....	61,328	2	23	44	244	2,160	12,566	26,497	15,806	3,321	547	65	53
41-42 weeks.....	57,659	3	21	46	219	1,898	10,512	23,593	16,158	4,256	779	117	57
43 weeks.....	24,648	7	18	31	127	947	5,007	10,232	6,329	1,552	319	48	31
Not stated.....	126,025	350	1,590	1,907	3,832	11,305	32,733	46,438	22,010	4,588	694	130	448

<sup>1</sup>Includes races other than white and black.

NOTE: Excludes data for Arkansas, Connecticut, Idaho, New Mexico, Pennsylvania, Texas, Virginia, and Wisconsin, which did not require reporting of first day of last normal menstrual period.