

VITAL STATISTICS REPORT



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Summary Report Final Natality Statistics, 1970

FROM THE
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Registered Births

The number of registered births in the United States rose to 3,731,386 in 1970. This was 4 percent more than in 1969 and marked the second annual increase since the downward trend of 1962-68. Provisional data indicate, however, that the number of births resumed its decline in 1971, falling to an estimated 3,559,000 births, and continued to decline in 1973 to an estimated 3,141,000 births.

Beginning with 1970, birth statistics exclude data for births to nonresidents of the United States. There were 6,414 such births in 1970. In comparing data for 1969 and 1970 this fact should be noted, but the effect of such a small number of births on any rate or other measure for the United States as a whole is quite negligible.

Fertility Rate

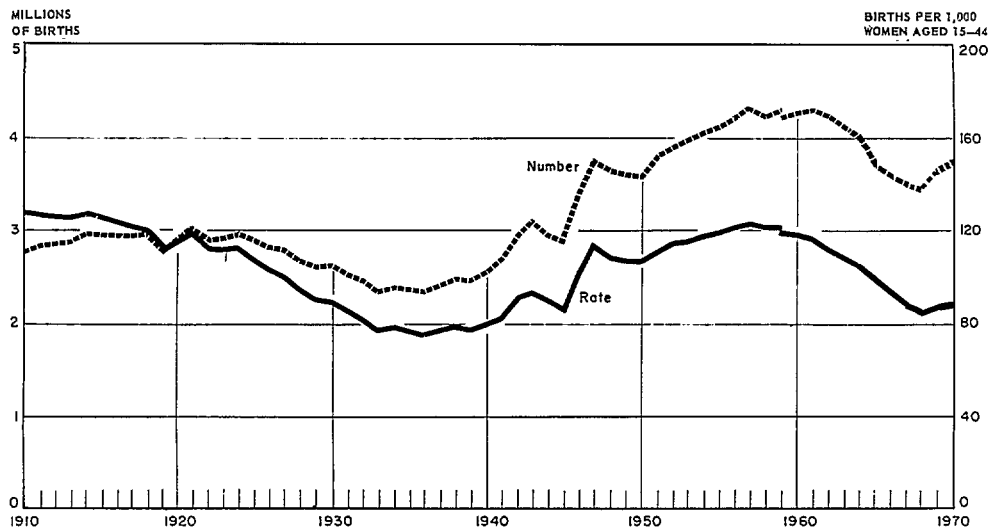
In 1970 the fertility rate was 87.9 births per 1,000 women aged 15-44 years or 2 percent higher than the rate for 1969. It was 28 percent below the 1957 rate of 122.7 adjusted for underregistration but still above the low rates of 76 to 79 observed during the 1930's. Provisional data indicate that the fertility rate has fallen sharply since 1970. The provisional rate of 69.3 for 1973 was the lowest fertility rate ever observed in the United States.

Birth Rate

The birth rate increased 3 percent in 1970 to 18.4 births per 1,000 population. Even though the fertility rate is above the rates of the period 1933-39,

Figure 1. LIVE BIRTHS AND FERTILITY RATES: UNITED STATES, 1910-70

(Beginning 1959 trend lines are based on registered live births; trend lines for 1910-59 are based on live births adjusted for underregistration)



birth rates for recent years are closer to rates for the earlier period because the childbearing population (assumed to consist of women 15-44 years of age) is a smaller proportion of the total population. In 1936, the middle of the 1933-39 period, the childbearing population constituted 24 percent of the total population; in 1970 it was 21 percent. As a result of the decline in this proportion, the fertility of these women is only high enough to maintain the birth rate of the total population at a level that is somewhat lower than that of the 1930's.

As was true for 1969, the rise in the number of births and the birth rate in 1970 can be attributed primarily to an increase in the number of women in the childbearing ages rather than to an increase in the rate at which women are bearing children.

Since 1970, provisional data show a steady decline in the birth rate. In 1973 the rate was 15.0, the lowest annual birth rate ever observed in the United States.

Age of Mother

Birth rates increased between 1969 and 1970 for women under 30 years of age. At the same time the rates declined for all women 30 years of age and over except for those in the age group 45-49 years where the rate was the same for both years. Increases for mothers under 30 years were from 1 to 20 percent with mothers under 15 years having the largest increase. For women 30 years and over there were declines of 1 to 8 percent.

The numbers of births increased for women of all age groups except those 35 years and over where the births declined.

Live Birth Order

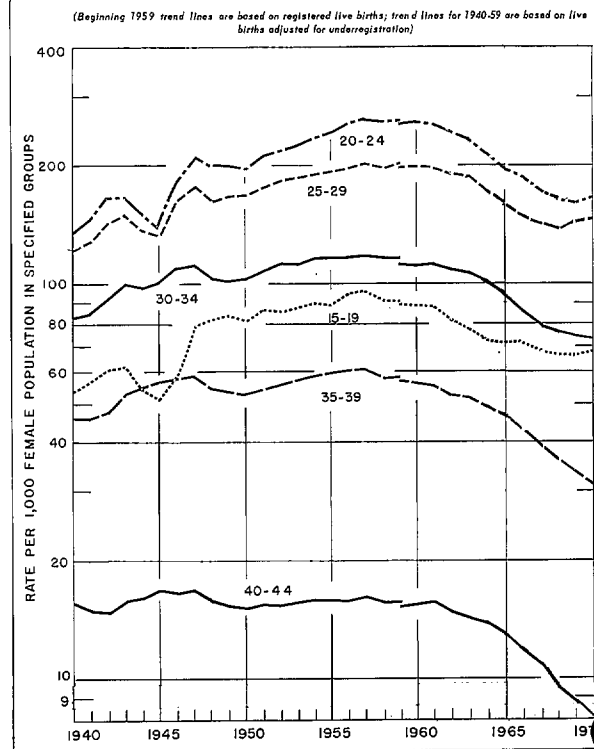
Between 1969 and 1970 there were increases in the numbers of births for the first, second, and third orders and decreases for fourth and higher orders. There were increases of 1 to 4 percent in the birth rates for the first through the third order births and declines of 3 to 10 percent for fourth and higher order births.

Color and Race

In 1970, as for previous years, the fertility of all other¹ and of Negro women was higher than that of white women. The fertility rates for white, all other, and Negro women were 84.1, 113.0, and 115.4 births per 1,000 women 15-44 years of age, respectively (table 1).

¹As used throughout this report the term "all other" refers to the combined grouping of all races other than white.

Figure 2. BIRTH RATES BY AGE OF MOTHER: UNITED STATES, 1940-70



Between 1960 and 1965 the fertility rate of white women declined more rapidly than the rate for all other women. However, since 1965, the difference between the two rates has been decreasing, with the rate for all other women declining more rapidly than the rate for white women. Fertility rates for Negro women have been available since 1964 and have generally followed the same pattern as rates for all other women. In 1970, however, the rates for all other women continued to decline while rates for Negro women, as well as for white women, increased.

Geographic Division and State

Numbers of births, birth rates, and fertility rates for each geographic division and State for 1970 are shown in table 8. Between 1969 and 1970 the numbers of births increased in all divisions and in all States except Maryland and Louisiana. In all but four States the 1970 birth rate was equal to or higher than the 1969 rate.

The change in coding to exclude births to non-residents of the United States significantly affects the comparability of data with 1969 only for Texas, where 85.8 percent of these births occurred. The increase in the birth rate for Texas between 1969 and 1970 would

ave been 3.9 percent if births to nonresidents were included in 1970. With the nonresident births excluded in 1970 the increase was 1.5 percent.

The pattern of the fertility rates among the geographic divisions was generally similar to that of the birth rates. Both of these rates were highest in the Mountain Division. The lowest fertility rate was in the Middle Atlantic Division and the lowest birth rate was shared by the Middle Atlantic Division and the New England Division.

For all divisions and States except Idaho, birth rates and fertility rates were higher for Negro women than for white women.

Standard Metropolitan Statistical Areas

Numbers of births, birth rates, and fertility rates for the 25 largest Standard Metropolitan Statistical Areas (SMSA's) are shown in table 9. In 1970, 34.9 percent of all births in the United States were to residents of these areas.

The relative levels of the birth and fertility rates among the SMSA's were generally similar. Dallas had the highest fertility rate (93.1 births per 1,000 women 15-44 years of age) and shared the highest birth rate (21.5 births per 1,000 population) with Atlanta. At the same time the Paterson-Clifton-Passaic SMSA had the lowest fertility rate (72.7) and along with Pittsburgh had the lowest birth rate (14.9).

Birth and fertility rates for white women were lower than those for Negro women in all of the 25 SMSA's. The greatest relative differences between the rates for these two groups were in the Paterson-Clifton-Passaic SMSA where the birth rate and fertility rate for the white population were 54.1 and 43.9 percent below the respective rates for the Negro population. By race, Atlanta had the smallest proportional difference in the rates; the birth rate for the white population was 22.3 percent lower and the fertility rate was 20.6 percent lower than the rates for Negro women.

Sex Ratio of Births

There is little change in the sex ratio of births from year to year. This ratio for 1970 was 1,055 males per 1,000 females. As in previous years, the ratio was higher for white births (1,059) than for Negro births (1,031).

Month of Birth

The final numbers of births in 1970 by month of birth and race and the observed and seasonally adjusted birth and fertility rates are shown in table 7.

Attendant at Birth

The proportion of births delivered by physicians hospitals or clinics increased from 99.1 percent in

1969 to 99.4 percent in 1970. For white births this proportion increased from 99.6 in 1969 to 99.7 in 1970. The increase for Negro births was somewhat larger than that for white births (97.6 in 1970 compared with 95.9 in 1969). The proportion of births delivered by physicians in places other than hospitals or clinics in 1970 was 0.1 percent. Midwives and other and unspecified persons attended 0.5 percent.

Age of Father

The birth rate for men in 1970 rose to 71.5 births per 1,000 men 15-54 years of age. This was 2 percent higher than the 1969 rate of 70.1. The birth rates for white men (67.1) and Negro men (107.4) were 2 and 4 percent, respectively, above their 1969 levels of 65.8 and 102.8. The highest rates for all men (175.0) and white men (170.9) were at ages 25-29 years. For all other men (224.9) and Negro men (243.7) the highest rates were at ages 20-24 years.

Between 1969 and 1970 birth rates increased for men 34 years of age and younger. Rates for these men ranged from 25.6 to 175.0 with increases of less than 1 to 6 percent. The largest increase was among men under 20 years of age with a rate of 25.6 for 1970 compared with 24.1 for 1969. At the same time rates for men 35-54 years (57.6 to 3.1) declined 2 to 6 percent with the largest decline among men 50-54 years of age.

Weight at Birth

Of all live births in 1970, 7.9 percent weighed 2,500 grams (5 pounds 8 ounces) or less compared with 8.1 percent in 1969. There is a large difference between the two major race groups in the proportions of low-birth-weight infants. For white babies 6.8 percent were in this category compared with 13.9 percent of Negro babies. The proportions for both groups declined from their levels in 1969 (7.0 percent for white babies and 14.1 percent for Negro babies).

The median weight at birth for all infants was 3,300 grams, or about 7 pounds 4 ounces. White babies had a higher median weight (3,300 grams) than Negro babies (3,120 grams), the difference amounting to about 6 ounces.

Illegitimate Births

The number of illegitimate births in the United States continued to increase in 1970, to an estimated 398,700 births. This amounted to an increase of 11 percent over the total for 1969. The estimated totals for white and Negro illegitimate births were 175,100 and 215,100, respectively. National estimates of the incidence of illegitimacy are based on information reported on the birth certificates of 39 States and the District of Columbia.

There was an increase in the number of illegitimate births for women in every age group except those 40 years and over. The largest increase was among women under 15 years of age. The "risk" of illegitimacy, as measured by the illegitimacy rate, was 26.4 illegitimate births per 1,000 unmarried women 15-44 years of age. This was a 6-percent increase over the rate for 1969. In 1970 the illegitimacy ratio was 106.9 illegitimate births per 1,000 live births.

Interval Since Last Live Birth

The date of last live birth, reported by 38 States in 1970, is used to compute the interval since last live birth for second and higher order births.

The mean interval since last live birth for all second and higher order births was 41.8 months compared with 41.1 months reported by 36 States in 1969. The mean interval was longer for white births (42.3 months) than for Negro births (38.9 months). For both groups the mean interval was longer than the 1969 intervals of 41.7 months for white births and 37.8 months for Negro births.

The mean interval since last live birth was shortest for second order births (36.7 months) and increased through fifth order births (48.4 months) and then decreased to 39.0 months for eighth and higher order births. Between 1969 and 1970 the mean interval increased for all birth orders.

Of all second and higher order births, 31.6 percent occurred less than 24 months after the last live birth. This was slightly lower than the 32.2 percent for 1969. This proportion for white births was 30.1 percent compared with 40.1 percent for Negro births. For both race groups the proportion of births occurring less than 24 months after the previous live birth declined from the 1969 levels of 30.6 percent for white and 42.1 percent for Negro.

The percent of births with an interval of less than 24 months since last live birth declined from second order births (34.2 percent) through fifth order births (28.2 percent), then increased to the eighth and higher order births (36.5 percent). This pattern of decline and increase was the same for white and Negro births with a higher percentage of Negro births than white births occurring at less than 24 months for all birth orders.

Educational Attainment of Mother and Father

In 1970, 38 States reported educational attainment of the parents on the birth certificate. Of the parents within the reporting areas, 69.2 percent of the mothers and 73.4 percent of the fathers had completed at least 12 years of formal education in public

schools or the equivalent in accredited private or parochial schools. However, 7.6 and 9.1 percent of all mothers and fathers, respectively, had completed no more than 8 years of school.

There was a large difference in the proportion of white mothers (73.0 percent) and Negro mothers (49.0 percent) completing 12 or more years of school. The differential was not as great for fathers, with 75.4 percent of white fathers completing 12 or more years of school compared with 57.5 percent of Negro fathers.

The median years of school completed was 12.4 years for all mothers, 12.5 for white mothers, and 11.9 for Negro mothers. The median years of school completed for fathers was slightly higher, 12.6 for all fathers, 12.6 for white fathers, and 12.2 for Negro fathers.

For all mothers the median years of school completed increased by age of mother to 12.6 years for the age group 25-29 years, then declined to 12.2 for mothers 40 years and over. This relationship was similar for white and Negro mothers. The peak for white births was 12.7 years for women 25-29 years of age, while the peak for Negro births was 12.3 years for women 20-24 years of age. The median for white women 40 years and over was 12.3 compared with 10.4 years for Negro women of the same age.

The median years of school completed by mothers was highest for first and second order births (12.5 years), then declined to the eighth and higher order births (10.6 years). The pattern was the same for white births, ranging from 12.5 to 11.5 years. For Negro births the median years of school completed was highest for second order births (12.2 years), then declined to 9.9 years for the eighth and higher orders.

Month of Pregnancy Prenatal Care Began

In 1970, 39 States and the District of Columbia reported the month of pregnancy prenatal care began. The largest proportion of mothers (68.0 percent) began prenatal care in the first trimester of pregnancy and only 1.7 percent received no prenatal care.

Comparison of the two major race groups shows that a larger proportion of white mothers (72.4 percent) than Negro mothers (44.4 percent) started prenatal care during the first trimester. At the same time, the proportion of Negro women beginning care in the third trimester of pregnancy was more than twice the proportion of white women beginning care during this trimester. While 4 percent of the Negro women had no prenatal care, only 1 percent of the white women received no care.

Mothers who received no prenatal care had a higher percent of low-birth-weight babies (2,500 gram

less) than those who received some care. Of babies born to all women who received no care, 22.4 percent weighed 2,500 grams or less compared with 7.5 percent for babies whose mothers had some care. The percents for white and Negro mothers with no care were 18.4 and 29.1, respectively. The percent of low-birth-weight infants for white mothers who had some prenatal care was 6.6 and for Negro mothers it was 13.0 percent.

Period of Gestation

Prematurity is defined by the length of gestation. An infant born before 37 weeks of gestation is considered premature. In 1970, 38 States and the District

of Columbia measured the length of gestation from the first day of the mother's last menstrual period (LMP). Of the births occurring in these 39 areas, 9.3 percent were premature compared with 9.8 percent of the births reported by 38 LMP areas in 1969.

The proportion of premature infants was more than twice as high for Negro babies than for white babies (17.7 percent compared with 7.8 percent). The percents of premature babies for both race groups were below their 1969 levels of 18.6 and 8.3, respectively.

Of all births occurring in LMP areas, 33.8 percent were reported at 37-39 weeks of gestation, 22.7 at 40 weeks, and 25.6 at 41-42 weeks.

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Table 1. LIVE BIRTHS, BIRTH RATES, AND FERTILITY RATES, BY RACE: UNITED STATES, 1950, 1955, AND 1960-70

[Birth rates per 1,000 population in specified group. Fertility rates per 1,000 women aged 15-44 years in specified group]

Year	Number				Birth rate				Fertility rate			
	Total	White	All other		Total	White	All other		Total	White	All other	
			Total	Negro			Total	Negro			Total	Negro
REGISTERED BIRTHS												
1970 ^{1,2}	3,731,366	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	17.8	16.9	24.4	24.0	86.5	82.4	114.8	113.6
1968 ²	3,501,564	2,912,224	589,340	531,152	17.5	16.6	24.2	23.9	85.7	81.5	114.9	114.0
1967 ²	3,520,959	2,922,522	598,457	543,976	17.8	16.8	25.0	24.3	87.6	83.1	115.8	119.7
1966 ²	3,626,274	2,993,230	613,044	558,244	18.4	17.4	26.1	25.8	91.3	86.4	125.9	125.7
1965 ²	3,760,358	3,123,860	636,498	581,126	19.4	18.3	27.6	27.5	98.6	91.4	133.9	133.9
1964 ²	4,027,490	3,369,160	658,330	607,556	21.0	20.0	29.1	29.3	105.0	99.9	141.7	143.1
1963 ^{2,4}	4,098,020	3,326,344	638,928	580,659	21.7	20.7	29.7	---	108.5	103.7	144.9	---
1962 ^{2,4}	4,187,362	3,394,088	641,580	584,610	22.4	21.4	30.5	---	112.2	107.5	148.8	---
1961 ²	4,288,325	3,600,864	687,462	611,072	23.3	22.2	31.6	---	117.2	112.2	153.5	---
1960 ²	4,257,850	3,600,744	657,108	602,264	23.7	22.7	32.1	31.9	118.0	113.2	153.6	153.5
BIRTHS ADJUSTED FOR UNDERREGISTRATION												
1955	4,087,000	3,485,000	613,000	558,251	25.0	23.8	34.5	---	119.3	113.7	154.3	---
1950	3,632,000	3,108,000	524,000	466,718	24.1	23.0	33.3	31.0	106.2	102.3	137.3	126.9

¹Beginning 1970, excludes births to nonresidents of the United States.²Based on a 50-percent sample of births.³Based on a 20- to 50-percent sample of births.⁴Figures by color exclude data for residents of New Jersey.

Table 2. BIRTHS BY AGE OF MOTHER, LIVE BIRTH ORDER, AND RACE: UNITED STATES, 1970

[Based on a 50-percent sample of births. Live-birth order refers to number of children born alive to mother. Figures for age of mother not stated are distributed]

Live-birth order and race	Total	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	3,731,366	11,712	644,709	1,418,874	994,904	427,806	180,244	49,952	3,146
First child	1,430,680	10,932	496,289	652,530	212,102	42,404	11,704	2,442	178
Second child	1,913,324	442	112,439	482,960	314,630	77,048	19,324	3,852	180
Third child	1,731,616	82	13,266	160,372	238,544	99,702	28,924	5,742	284
Fourth child	301,610	32	3,014	37,328	121,116	60,750	31,304	7,034	370
Fifth child	139,634	-	105	17,626	32,604	52,000	26,580	6,796	322
Sixth child	86,538	-	112	3,256	24,792	31,262	19,042	5,806	346
Seventh child	49,856	-	30	1,472	10,894	17,938	13,650	4,502	270
Eighth child and over	7,048	-	18	888	7,914	22,380	28,408	13,624	1,178
Not stated	42,820	264	10,336	18,422	3,306	3,022	1,108	294	18
White	3,091,264	4,320	462,008	1,199,880	862,746	362,408	148,258	40,534	2,510
First child	1,135,712	7,324	374,042	575,594	190,860	36,902	10,078	2,152	160
Second child	863,180	168	71,472	416,260	286,428	68,336	16,826	3,340	150
Third child	483,368	62	9,210	140,426	214,068	89,402	25,482	5,098	740
Fourth child	247,272	28	1,092	38,390	102,304	71,350	27,582	6,200	326
Fifth child	125,160	-	218	9,946	42,012	43,794	23,032	5,896	282
Sixth child	63,634	-	14	2,488	16,304	24,224	15,796	4,724	302
Seventh child	36,310	-	8	666	6,038	12,666	10,668	3,672	232
Eighth child and over	48,240	-	42	476	2,752	13,076	17,876	9,208	810
Not stated	34,848	138	7,470	15,634	7,980	2,458	916	244	8
Negro	640,122	7,274	171,826	197,148	106,084	54,484	27,420	8,152	574
First child	211,468	6,868	117,228	67,932	15,060	3,822	1,162	220	16
Second child	122,324	266	33,608	60,970	22,362	6,868	2,034	368	28
Third child	78,314	16	3,904	37,000	20,342	7,890	2,662	476	34
Fourth child	48,928	2	1,888	18,412	16,812	8,022	3,042	710	40
Fifth child	21,304	-	288	7,494	12,410	7,236	3,090	756	30
Sixth child	10,512	-	16	2,758	7,846	6,144	2,982	784	42
Seventh child	13,708	-	22	874	4,532	4,636	2,672	738	34
Eighth child and over	27,602	-	10	586	3,970	9,172	9,688	4,036	340
Not stated	7,372	122	2,822	2,362	1,150	434	168	44	10

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Table 3. BIRTH RATES, BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE: UNITED STATES, 1970

[Based on a 50-percent sample of births. Rates are live births per 1,000 women in specified age and color 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 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-----	87.9	1.2	68.3	167.8	145.1	73.3	31.7	8.1	0.5
First child-----	34.2	1.1	53.7	78.2	31.2	7.3	2.1	0.4	0.0
Second child-----	24.2	0.0	12.2	58.0	45.5	13.5	3.4	0.6	0.0
Third child-----	13.6	0.0	2.1	21.6	35.1	17.2	5.1	0.9	0.0
Fourth child-----	7.8	0.0	0.5	6.3	17.8	13.9	5.5	1.2	0.1
Fifth child-----	3.8	-	0.1	2.1	8.2	9.0	4.7	1.1	0.1
Sixth and seventh child-----	3.2	-	0.0	0.8	5.3	8.5	5.8	1.7	0.1
Eighth child and over-----	1.8	-	0.0	0.1	1.2	4.0	5.0	2.2	0.2
White-----	84.1	0.5	57.4	163.4	145.9	71.9	30.0	7.5	0.4
First child-----	32.9	0.5	47.1	79.4	32.5	7.4	2.1	0.4	0.0
Second child-----	23.7	0.0	9.0	57.5	45.5	13.7	3.4	0.6	0.0
Third child-----	13.3	0.0	1.2	19.4	36.2	17.9	5.2	0.9	0.0
Fourth child-----	6.8	0.0	0.1	5.3	17.3	14.2	5.6	1.2	0.1
Fifth child-----	3.4	-	0.0	1.4	7.1	8.7	4.7	1.1	0.1
Sixth and seventh child-----	2.7	-	0.0	0.4	3.8	7.4	5.4	1.6	0.1
Eighth child and over-----	1.2	-	0.0	0.1	0.6	2.6	3.6	1.7	0.1
All other-----	113.0	4.8	133.4	196.8	140.1	82.5	42.2	12.6	0.9
First child-----	42.4	4.6	93.1	70.0	24.0	7.0	2.2	0.4	0.0
Second child-----	28.9	0.2	31.0	61.6	31.9	12.0	3.6	0.7	0.0
Third child-----	15.9	0.0	7.6	38.4	27.7	13.1	4.9	0.9	0.1
Fourth child-----	9.7	0.0	1.4	17.8	21.5	12.0	4.6	1.2	0.1
Fifth child-----	6.1	-	0.2	7.2	13.4	10.4	4.7	1.2	0.1
Sixth and seventh child-----	6.7	-	0.1	3.4	15.1	15.4	8.3	2.3	0.1
Eighth child and over-----	5.3	-	0.0	0.4	4.7	12.6	14.0	5.9	0.5
Negro-----	115.4	5.2	140.7	202.7	136.3	79.6	41.9	12.5	1.0
First child-----	43.3	5.0	97.6	69.8	19.8	5.6	1.8	0.3	0.0
Second child-----	27.1	0.2	33.0	63.4	29.3	10.1	3.1	0.6	0.0
Third child-----	16.1	0.0	8.2	38.5	27.5	11.6	4.1	0.7	0.1
Fourth child-----	10.0	0.0	1.6	19.1	22.1	11.8	4.7	1.1	0.1
Fifth child-----	6.4	-	0.2	7.8	16.3	10.7	4.7	1.2	0.1
Sixth and seventh child-----	7.0	-	0.1	3.8	16.2	16.2	8.5	2.3	0.1
Eighth child and over-----	5.6	-	0.0	0.4	5.2	13.5	14.9	6.2	0.6

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: UNITED STATES, 1960 AND 1965-70

[Total fertility rates are the sums of birth rates by age of mother multiplied by 5. Birth rates are live births per 1,000 women in specified group, enumerated as of April 1 for 1960 and 1970 and estimated as of July 1 for all other years. Figures for age of mother not stated are distributed]

Year	Total fertility rate	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
1970 ^{1,2} -----	2,480.0	1.2	68.3	167.8	145.1	73.3	31.7	8.1	0.5
1969 ² -----	2,465.0	1.0	66.1	166.0	143.0	74.1	33.4	8.8	0.5
1968 ² -----	2,476.8	1.0	66.1	167.4	140.3	74.9	35.6	9.6	0.6
1967 ² -----	2,572.6	0.9	67.9	174.0	142.6	79.3	38.5	10.6	0.7
1966 ² -----	2,736.1	0.9	70.6	185.9	149.4	85.9	42.2	11.7	0.7
1965 ² -----	2,923.0	0.8	70.4	196.8	162.5	95.0	46.4	12.8	0.8
1960 ² -----	3,653.6	0.8	89.1	253.1	197.4	112.7	56.2	15.5	0.9

¹Excludes births to nonresidents of the United States.

²Based on a 50-percent sample of births.

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

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Table 5. BIRTH RATES BY LIVE-BIRTH ORDER: UNITED STATES, 1960 AND 1965-70

[Rates are live births per 1,000 women aged 15-44, enumerated as of April 1 for 1960 and 1970 and estimated as of July 1 for all other years. Figures for live-birth order not stated are distributed]

Year	Total	Live-birth order						
		1	2	3	4	5	6 and 7	8 and over
1970 ^{1,2}	87.9	34.2	24.2	13.6	7.2	3.8	3.2	1.8
1968 ²	86.5	32.8	23.4	13.4	7.4	4.0	3.5	2.0
1968 ²	85.7	32.1	22.5	13.2	7.5	4.2	3.9	2.3
1967 ³	87.6	30.8	22.6	13.9	8.3	4.8	4.5	2.7
1966 ²	91.3	31.0	22.5	14.8	9.2	5.4	5.2	3.2
1965 ²	96.6	29.8	23.4	16.6	10.7	6.4	6.0	3.7
1960 ²	118.0	31.1	29.2	22.8	14.6	8.3	7.6	4.3

¹Excludes births to nonresidents of the United States.

²Based on a 50-percent sample of births.

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

Table 6. LIVE BIRTHS BY SEX AND SEX RATIO, BY RACE: UNITED STATES, 1960 AND 1965-70

Year	Total			White			All other			Negro		
	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
1970 ^{1,2}	1,915,378	1,816,008	1,055	1,590,140	1,501,124	1,059	325,238	314,884	1,033	290,508	281,654	1,051
1968 ²	1,846,572	1,753,634	1,053	1,539,420	1,454,194	1,059	307,152	299,440	1,026	274,508	269,624	1,022
1968 ²	1,796,328	1,705,238	1,053	1,497,612	1,414,612	1,059	298,714	290,626	1,028	268,984	262,188	1,026
1967 ³	1,805,388	1,717,571	1,050	1,501,228	1,421,274	1,056	302,160	296,297	1,020	274,324	269,652	1,017
1966 ²	1,845,862	1,760,412	1,049	1,535,486	1,457,744	1,053	310,376	302,668	1,025	282,274	275,970	1,023
1965 ²	1,927,054	1,833,304	1,051	1,604,422	1,519,438	1,056	322,632	313,866	1,028	294,272	286,854	1,026
1960 ²	2,179,708	2,078,142	1,049	1,848,132	1,752,552	1,055	331,516	325,590	1,018	303,566	298,698	1,018

¹Excludes births to nonresidents of the United States

²Based on a 50-percent sample of births.

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

Table 7. LIVE BIRTHS BY MONTH AND RACE, AND BIRTH AND FERTILITY RATES, BY MONTH: UNITED STATES, 1970

[Based on a 50-percent sample of births. Rates on an annual basis per 1,000 population for specified month. Birth rates based on total population; fertility rates based on women aged 15-44 years]

Month	Total	Number			Observed		Seasonally adjusted	
		White	All other		Birth rate	Fertility rate	Birth rate	Fertility rate
			Total	Negro				
Total	3,731,386	3,091,264	640,122	572,362	18.4	87.9
January	301,870	248,116	53,754	48,266	17.5	84.1	18.2	87.6
February	281,100	232,928	48,172	43,242	18.1	86.5	18.5	88.3
March	307,068	257,128	49,940	44,338	17.8	85.3	18.2	87.5
April	286,624	242,316	44,308	38,954	17.2	82.1	18.0	86.1
May	297,648	249,666	47,982	42,252	17.2	82.4	18.0	86.4
June	302,798	252,218	50,580	45,050	18.1	86.5	18.2	86.9
July	329,904	272,640	57,264	51,564	19.1	91.0	18.3	87.5
August	330,712	271,322	58,790	52,902	19.1	91.1	18.2	87.1
September	331,830	273,352	58,478	52,538	18.8	94.3	18.4	87.8
October	323,764	267,512	56,252	50,212	18.6	88.9	18.4	87.6
November	308,012	253,398	55,614	49,948	18.4	87.5	18.5	87.9
December	329,056	270,068	58,988	53,096	18.9	90.0	18.7	89.1

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Table 8. LIVE BIRTHS, BIRTH RATES, AND FERTILITY RATES, BY RACE: UNITED STATES AND EACH DIVISION AND STATE, 1970

[By place of residence. Based on a 50-percent sample of births. Birth rates per 1,000 population in specified group; fertility rates per 1,000 women aged 15-44 years in specified group]

Division and State	Number			Birth rate			Fertility rate		
	Total	White	Negro	Total	White	Negro	Total	White	Negro
United States-----	3,731,336	3,091,264	572,362	18.4	17.4	25.3	87.9	84.1	115.4
New England-----	200,048	187,976	10,454	16.9	16.5	26.9	82.9	81.5	113.3
Maine-----	17,750	17,510	78	17.9	17.8	27.9	90.6	90.0	136.6
New Hampshire-----	13,188	13,042	70	17.9	17.8	27.9	88.5	88.1	133.6
Vermont-----	8,354	8,302	30	18.8	18.8	39.4	91.9	91.7	185.2
Massachusetts-----	94,618	89,622	4,278	16.6	16.4	24.3	81.1	80.3	101.7
Rhode Island-----	15,648	14,638	762	16.5	16.0	30.1	84.0	81.6	137.8
Connecticut-----	50,490	44,862	5,256	16.7	15.8	28.9	80.8	77.6	120.4
Middle Atlantic-----	630,460	522,850	101,924	16.9	15.9	25.8	82.0	78.5	107.7
New York-----	317,714	257,076	56,768	17.4	16.2	26.2	82.9	79.5	105.5
New Jersey-----	120,242	98,198	21,200	16.8	15.5	27.5	81.7	76.8	117.0
Pennsylvania-----	192,504	167,576	23,956	16.3	15.6	23.6	80.7	78.0	105.6
East North Central-----	754,174	644,904	104,308	18.7	17.8	26.9	89.8	86.5	118.4
Ohio-----	199,696	174,578	24,186	18.7	18.1	24.9	89.0	86.6	110.5
Indiana-----	93,303	89,818	9,160	19.1	18.6	25.6	91.2	89.2	117.2
Illinois-----	235,472	162,832	40,446	17.0	17.0	28.4	89.1	83.5	122.4
Michigan-----	171,922	144,253	26,654	19.4	18.4	26.9	91.8	89.2	119.3
Wisconsin-----	77,778	75,418	3,862	17.6	17.2	30.1	87.7	86.4	127.9
West North Central-----	284,170	262,034	17,814	17.4	16.9	25.6	87.0	84.9	120.8
Minnesota-----	68,456	66,582	1,064	18.0	17.8	30.5	88.4	87.7	142.9
Iowa-----	49,290	47,110	920	17.1	16.9	28.2	87.0	86.4	132.4
Missouri-----	80,902	68,332	12,122	17.3	16.4	25.2	85.8	81.8	117.6
North Dakota-----	10,902	10,204	76	17.6	17.0	30.5	91.2	88.1	161.0
South Dakota-----	11,690	10,348	36	17.6	16.4	22.1	91.5	85.7	132.4
Nebraska-----	25,726	24,308	1,066	17.3	17.0	26.7	87.0	85.4	120.8
Kansas-----	38,204	35,150	2,650	17.0	16.6	24.6	84.7	82.6	123.7
South Atlantic-----	574,244	415,600	153,594	18.7	17.2	24.0	88.2	81.8	111.2
Delaware-----	10,502	8,222	2,188	19.2	17.6	28.0	88.8	81.9	129.6
Maryland-----	68,864	52,340	15,700	17.6	16.4	22.4	80.8	78.3	99.0
District of Columbia-----	15,230	2,082	12,988	20.1	9.8	24.2	84.0	44.1	98.3
Virginia-----	86,424	67,123	18,494	18.6	17.8	21.5	85.4	81.4	102.8
West Virginia-----	30,964	29,664	1,198	17.8	17.7	17.8	87.3	86.9	95.6
North Carolina-----	98,184	69,654	26,836	19.3	17.9	23.8	88.5	81.2	112.1
South Carolina-----	52,160	33,203	18,800	20.1	18.5	23.8	93.5	84.7	114.6
Georgia-----	96,830	66,424	30,656	21.1	19.6	25.3	96.6	89.1	118.2
Florida-----	115,036	86,908	27,334	16.9	15.2	26.2	87.3	79.9	122.7
East South Central-----	248,310	182,062	65,358	19.4	17.8	25.4	92.8	84.5	127.6
Kentucky-----	60,212	54,816	5,216	18.7	18.4	22.6	91.1	89.3	114.5
Tennessee-----	72,182	56,714	15,280	18.4	17.2	24.6	85.9	80.1	117.6
Alabama-----	66,832	44,890	21,666	19.4	17.7	24.0	92.2	82.9	119.3
Mississippi-----	49,084	25,632	23,196	22.1	18.4	28.4	109.5	88.0	149.5
West South Central-----	385,792	305,810	75,334	20.0	19.0	25.0	94.9	90.1	121.0
Arkansas-----	35,492	26,480	8,926	18.5	16.9	25.3	93.5	84.3	139.7
Louisiana-----	74,374	46,374	27,750	20.4	18.2	25.5	97.1	86.4	122.6
Oklahoma-----	44,890	37,520	4,256	17.5	16.5	24.9	86.0	80.6	123.2
Texas-----	231,036	195,436	34,402	20.6	20.1	24.6	96.4	94.1	115.4
Mountain-----	171,554	156,702	5,032	20.7	20.1	27.9	97.6	94.8	134.4
Montana-----	12,622	11,490	96	18.2	17.3	48.1	91.1	87.0	284.0
Idaho-----	14,486	14,142	40	20.3	20.2	18.8	101.3	100.9	119.0
Wyoming-----	6,502	6,212	78	19.6	19.2	30.4	95.5	94.0	156.9
Colorado-----	41,570	39,232	1,716	18.8	18.6	25.8	85.7	84.8	118.7
New Mexico-----	22,098	18,778	520	21.8	20.5	26.6	101.2	95.6	123.7
Arizona-----	37,672	32,208	1,480	21.3	20.1	27.7	102.0	96.3	141.9
Utah-----	27,032	26,230	194	25.5	25.4	29.3	117.7	117.2	185.9
Nevada-----	9,572	8,410	908	19.6	18.8	32.7	90.5	87.1	148.5
Pacific-----	492,634	413,336	38,444	18.2	17.5	25.4	85.2	85.0	113.2
Washington-----	60,748	56,210	2,014	17.8	17.3	28.2	85.5	83.3	139.6
Oregon-----	35,166	33,468	698	16.8	16.5	26.5	81.3	79.9	121.3
California-----	362,756	313,244	35,236	18.2	17.6	25.2	84.7	85.1	111.4
Alaska-----	7,528	5,530	268	25.1	23.4	30.1	114.7	104.9	153.7
Hawaii-----	16,436	4,894	228	21.4	16.4	30.1	96.2	72.9	174.6

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Table 9. LIVE BIRTHS, BIRTH RATES, AND FERTILITY RATES, BY RACE FOR THE 25 LARGEST STANDARD METROPOLITAN STATISTICAL AREAS, UNITED STATES, 1970

[By place of residence. Based on a 50-percent sample of births. Birth rates per 1,000 population in specified group; fertility rates per 1,000 women aged 15-44 years in specified group]

Area	Number			Birth rate			Fertility rate		
	Total	White	Negro	Total	White	Negro	Total	White	Negro
Total, 25 areas-----	1,302,348	1,021,239	259,128	18.0	16.7	25.7	84.0	79.5	109.0
Anaheim-Santa Ana-Garden Grove, Calif-----	26,372	25,548	270	18.6	19.5	26.5	81.9	81.8	114.6
Atlanta, Ga-----	23,359	21,752	2,090	21.5	20.2	26.0	90.8	85.7	108.0
Baltimore, Md-----	34,629	23,809	10,412	16.7	15.2	21.2	78.7	73.1	95.6
Boston-Lowell-Lawrence, Mass. ¹ -----	58,510	51,784	3,216	16.4	16.1	24.6	78.2	77.2	100.1
Buffalo, N.Y-----	22,670	19,600	2,770	16.8	15.9	25.5	82.1	76.8	109.9
Chicago, Ill-----	133,844	37,194	34,764	19.2	17.1	29.2	91.2	83.9	120.1
Cincinnati, Ohio-Ky.-Ind-----	26,548	22,576	3,849	19.2	18.4	25.3	87.5	83.5	116.8
Cleveland, Ohio-----	36,974	23,632	8,094	17.8	16.6	24.3	85.8	81.7	105.5
Dallas, Tex-----	73,482	26,266	6,954	21.5	20.3	28.1	93.1	88.1	119.2
Detroit, Mich-----	81,506	61,914	20,224	19.4	17.8	26.5	92.1	86.5	116.5
Houston, Tex-----	42,106	31,946	3,920	21.2	20.1	25.9	92.8	89.5	113.0
Los Angeles-Long Beach, Calif-----	132,578	109,116	13,268	18.9	18.0	25.3	87.3	84.9	108.3
Miami, Fla-----	19,556	14,348	5,090	15.4	13.4	26.8	75.2	67.1	114.6
Milwaukee, Wis-----	25,042	21,632	3,280	17.8	16.8	30.3	85.6	81.6	125.9
Minneapolis-St. Paul, Minn-----	35,522	34,094	1,050	19.6	19.3	32.1	89.1	86.8	148.8
New York, N.Y-----	198,868	147,278	48,714	17.2	15.5	25.9	80.1	75.3	102.6
Newark, N.J-----	31,568	21,714	3,394	16.9	14.5	27.0	81.0	72.9	110.2
Paterson-Clifton-Passaic, N.J-----	27,288	17,868	2,232	14.9	14.0	30.5	72.7	69.1	125.2
Philadelphia, Pa-N.J-----	82,336	62,076	13,658	17.1	15.7	23.3	83.0	78.5	105.2
Pittsburgh, Pa-----	35,776	31,650	3,924	14.9	14.2	23.1	73.8	70.8	108.9
St. Louis, Mo.-Ill-----	42,599	32,419	3,970	19.0	16.4	28.3	86.1	78.2	119.9
San Diego, Calif-----	24,638	22,010	1,530	18.1	17.6	25.5	88.5	86.6	124.5
San Francisco-Oakland, Calif-----	49,766	36,114	7,894	16.0	14.8	23.9	73.1	68.9	104.7
Seattle-Everett, Wash-----	24,919	22,674	1,166	17.5	17.0	29.0	80.2	77.9	130.1
Washington, D.C.-Md.-Va-----	55,534	37,266	17,496	19.4	17.5	24.9	82.0	75.3	101.7

¹Massachusetts State Economic Area C.

Table 10. LIVE BIRTHS BY AGE OF FATHER, AGE OF MOTHER, AND RACE: UNITED STATES, 1970

[Based on a 50-percent sample of births. Figures for age of mother not stated are distributed]

Age of mother and race	Total	Age of father									
		Under 20 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
Total-----	3,731,386	189,102	1,015,352	1,085,290	599,382	297,839	138,012	50,478	15,892	10,048	329,992
Under 15 years-----	11,752	2,706	906	254	76	40	32	26	4	28	7,680
15-19 years-----	644,708	161,102	278,396	40,660	7,666	2,322	874	400	178	304	152,606
20-24 years-----	1,418,874	23,558	681,159	488,422	85,702	21,346	7,432	2,746	1,048	1,054	106,428
25-29 years-----	994,904	1,134	49,228	512,084	297,564	67,850	20,402	7,156	2,350	1,918	35,218
30-34 years-----	427,806	352	4,748	39,436	189,244	126,456	35,720	10,876	3,516	2,150	16,488
35-39 years-----	180,244	174	749	4,774	17,514	73,694	52,302	15,318	4,442	2,552	8,528
40-44 years-----	49,952	68	132	610	1,562	5,612	20,826	12,744	3,746	1,758	2,694
45-49 years-----	3,146	8	36	50	54	116	424	1,434	608	264	170
White-----	3,091,264	149,898	669,738	963,332	524,432	254,318	115,646	40,256	11,998	6,506	155,140
Under 15 years-----	4,320	1,216	610	189	62	34	26	18	4	10	2,152
15-19 years-----	463,608	127,748	228,272	32,644	5,966	1,780	652	300	130	148	87,970
20-24 years-----	1,199,890	19,826	595,984	420,204	71,920	17,170	5,625	2,120	796	652	55,402
25-29 years-----	889,746	768	42,174	463,016	263,928	57,522	16,750	5,648	1,780	1,224	16,926
30-34 years-----	362,408	182	3,974	32,722	166,810	109,454	28,696	8,368	2,584	1,382	7,426
35-39 years-----	148,258	108	600	3,994	14,590	63,418	44,540	12,124	3,512	1,868	3,904
40-44 years-----	40,534	48	112	522	1,306	4,948	17,794	10,474	2,902	1,232	1,296
45-49 years-----	2,510	4	32	42	50	92	362	1,204	470	190	84
Negro-----	572,362	36,334	132,710	105,168	60,878	36,034	18,890	8,844	3,330	2,350	167,834
Under 15 years-----	7,274	1,472	282	62	8	6	8	-	-	8	5,424
15-19 years-----	171,826	31,474	48,698	7,174	1,452	464	184	80	42	89	82,150
20-24 years-----	197,548	3,094	77,298	51,422	11,292	3,484	1,362	558	182	190	49,876
25-29 years-----	105,064	166	5,696	41,282	27,150	8,390	3,012	1,284	468	346	17,300
30-34 years-----	54,484	60	604	4,552	18,434	14,034	4,986	1,990	782	540	8,498
35-39 years-----	27,420	34	120	596	2,342	6,850	6,698	2,754	994	690	4,362
40-44 years-----	8,152	10	18	72	206	792	2,594	1,938	728	428	1,326
45-49 years-----	574	4	4	8	4	20	50	192	134	60	98

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Table 11. ESTIMATED NUMBER OF ILLEGITIMATE LIVE BIRTHS, ILLEGITIMACY RATES, AND ILLEGITIMACY RATIOS, BY AGE OF MOTHER AND RACE: UNITED STATES, 1970

[National estimates based on a 50-percent sample of births in 39 States and the District of Columbia which require reporting of legitimacy status. Figures for age of mother not stated are distributed]

Age	Number ¹				Rates per 1,000 unmarried women in specified group				Ratio per 1,000 live births			
	Total	White	All other		Total	White	All other		Total	White	All other	
			Total	Negro			Total	Negro			Total	Negro
All ages-----	388,700	175,100	223,600	215,100	26.4	23.8	28.9	26.5	106.9	56.6	349.3	375.8
Under 15 years-----	3,500	3,500	7,000	6,800	---	---	---	---	808.4	578.7	941.9	934.8
15-19 years-----	190,400	79,300	111,100	107,800	22.4	10.9	30.3	36.9	295.3	171.0	613.5	627.4
15 years-----	19,300	6,100	13,200	13,000	---	---	---	---	433.8	416.8	872.2	855.0
16 years-----	34,000	12,600	21,400	20,900	---	---	---	---	346.8	268.7	782.4	785.8
17 years-----	42,800	17,500	25,300	24,500	---	---	---	---	271.0	205.7	677.7	698.9
18 years-----	47,500	21,100	26,400	25,600	---	---	---	---	203.6	156.1	554.0	570.0
19 years-----	46,800	22,100	24,700	23,900	---	---	---	---	162.3	119.6	461.7	477.7
20-24 years-----	126,700	62,100	64,600	61,800	38.4	22.5	121.0	131.5	89.5	51.8	235.0	312.8
25-29 years-----	49,600	18,000	22,600	21,300	37.0	21.1	93.8	100.8	40.8	20.7	180.6	202.7
30-34 years-----	19,100	7,700	11,300	10,700	27.1	14.2	63.8	71.8	44.6	21.2	172.8	196.4
35-39 years-----	9,400	4,000	5,400	5,100	13.3	4.4	21.7	21.7	52.2	27.0	163.8	186.0
40 years and over-----	3,000	1,400	1,700	1,600	4.6	---	---	---	56.5	32.5	169.1	183.4

¹Due to rounding estimates to the nearest hundred, figures by race may not add to totals.
²Rates computed by relating total illegitimate births, regardless of age of mother, to unmarried women 15-44 years.
³Rates computed by relating illegitimate births to mothers aged 35 years and over to unmarried women aged 35-44 years.
⁴Rates computed by relating illegitimate births to mothers aged 40 years and over to unmarried women aged 40-44 years.

Table 12. LIVE BIRTHS BY INTERVAL SINCE LAST LIVE BIRTH, LIVE-BIRTH ORDER AND RACE: TOTAL OF 38 REPORTING STATES, 1970

[Based on a 50-percent sample of births. 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 ¹	Live-birth order						
		2	3	4	5	6	7	8 and over
Total-----	1,665,658	749,654	424,052	223,294	118,016	63,562	35,754	52,326
0-11 months-----	51,244	22,842	12,932	6,702	3,594	2,168	1,210	1,796
12-17 months-----	217,786	102,488	52,332	27,202	14,212	8,188	4,964	8,400
18-23 months-----	223,056	111,222	51,730	26,958	13,476	7,604	4,462	7,604
24-35 months-----	367,270	192,612	85,170	40,460	20,546	11,288	6,592	10,602
36-47 months-----	239,592	115,954	61,072	28,674	14,592	7,959	4,656	6,716
48-59 months-----	150,850	59,594	42,864	22,164	12,016	6,128	3,400	4,894
60-71 months-----	101,276	32,912	30,234	17,512	9,294	5,104	2,894	3,326
72 months or more	205,446	54,544	64,862	41,218	23,116	11,012	5,268	5,626
Not stated-----	103,138	56,886	22,856	12,404	7,160	4,112	2,328	3,572
White-----	1,400,304	646,940	363,788	186,840	95,078	49,754	26,092	33,412
0-11 months-----	39,594	17,828	9,930	4,874	2,550	1,500	754	948
12-17 months-----	171,786	84,200	42,018	21,064	10,498	5,750	3,318	4,938
18-23 months-----	185,814	95,574	43,436	22,206	10,732	5,752	3,202	4,912
24-35 months-----	316,520	171,552	75,820	33,996	16,548	8,732	4,978	6,904
36-47 months-----	208,624	103,698	53,936	24,578	12,014	6,298	3,574	4,476
48-59 months-----	130,548	52,426	38,130	19,258	10,020	4,952	2,594	3,178
60-71 months-----	87,138	28,596	15,234	7,874	4,062	2,200	2,200	2,200
72 months or more	177,088	46,422	57,862	36,358	19,742	8,916	4,058	3,708
Not stated-----	85,014	46,644	17,654	9,272	5,100	2,792	1,424	2,148
Negro-----	228,942	86,462	51,800	31,742	20,232	13,153	8,660	17,088
0-11 months-----	11,502	4,422	2,678	1,652	962	624	398	766
12-17 months-----	33,828	15,518	8,914	5,362	3,264	2,146	1,494	3,140
18-23 months-----	31,670	13,058	7,002	4,064	2,396	1,612	1,128	2,412
24-35 months-----	43,322	17,438	9,570	5,476	3,528	2,218	1,404	3,298
36-47 months-----	26,326	10,224	5,970	3,538	2,236	1,462	924	1,972
48-59 months-----	17,422	6,100	3,966	2,510	1,732	1,048	724	1,352
60-71 months-----	12,128	3,604	2,698	2,008	1,228	912	634	1,044
72 months or more	24,928	6,328	5,964	4,248	2,954	1,806	1,114	1,814
Not stated-----	22,186	9,172	4,838	2,884	1,832	1,220	840	1,230

¹Excludes not stated birth order.

NOTE: Excludes data for Alabama, Arkansas, Connecticut, Delaware, District of Columbia, Georgia, Idaho, Louisiana, Maryland, New Mexico, Pennsylvania, Texas, and Virginia which did not require reporting of date of last live birth.

MONTHLY VITAL STATISTICS REPORT

Table 13. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND FATHER, BY RACE OF CHILD: TOTAL OF 38 REPORTING STATES, 1970

[Based on a 50-percent sample of births. Refers only to births occurring within the areas reporting educational attainment to residents of these areas.]

Years of school completed	Mother			Father		
	Total	White	Negro	Total	White	Negro
Total-----	2,487,294	2,066,112	378,402	2,487,294	2,066,112	378,402
0-5 years-----	24,444	17,874	5,106	30,466	21,910	7,190
6 years-----	18,228	12,814	4,676	20,900	15,822	4,414
7 years-----	26,712	19,474	6,594	25,702	19,724	5,576
8 years-----	112,018	84,052	25,440	121,190	103,364	15,736
9 years-----	127,462	92,900	31,996	87,048	71,874	15,722
10 years-----	210,316	156,130	50,568	145,552	119,730	25,564
11 years-----	226,234	161,430	60,948	148,988	115,268	31,322
12 years-----	1,136,988	862,774	139,762	913,766	799,186	101,314
13 years-----	149,152	132,970	14,124	118,554	107,512	9,426
14 years-----	118,654	105,418	11,320	147,452	134,582	10,586
15 years-----	62,020	56,534	4,512	61,028	55,792	4,342
16 years-----	165,458	153,544	6,480	205,900	194,974	7,664
17 years and over-----	43,032	39,700	1,990	152,628	144,362	3,664
Not stated-----	64,376	51,418	10,916	308,224	161,992	139,662

NOTE: Excludes data for Alabama, Arkansas, California, Connecticut, Delaware, District of Columbia, Georgia, Idaho, New Mexico, Pennsylvania, Texas, and Washington which did not require reporting of educational attainment of mother and father, and Maryland which did not require reporting of these items in standard form.

Table 14. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER, AGE OF MOTHER, AND RACE: TOTAL OF 38 REPORTING STATES, 1970

[Based on a 50-percent sample of births. 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	Years of school completed by mother						
	Total	0-8 years	9-11 years	12 years	13-15 years	16 years and over	Not stated
Total-----	2,487,294	183,402	564,012	1,136,988	330,006	209,510	64,376
Under 15 years-----	7,604	5,166	1,820	256	52	12	296
15-19 years-----	421,578	38,604	209,872	146,160	16,118	330	10,494
20-24 years-----	945,238	48,910	176,534	436,712	155,094	46,660	22,262
25-29 years-----	606,902	38,566	97,422	303,452	104,444	106,212	17,776
30-34 years-----	287,942	26,364	46,018	125,448	37,690	41,148	8,674
35-39 years-----	121,924	17,714	23,204	51,598	13,154	12,446	3,748
40 years and over-----	36,106	7,442	7,022	14,360	3,454	2,702	1,126
White-----	2,066,112	134,294	410,460	982,774	294,922	192,244	51,418
Under 15 years-----	2,740	1,798	572	196	48	10	116
15-19 years-----	302,030	25,392	142,292	113,974	12,406	270	7,096
20-24 years-----	801,712	38,296	135,192	423,564	137,540	42,878	18,242
25-29 years-----	584,882	30,084	75,032	270,778	95,922	97,952	15,114
30-34 years-----	244,698	20,310	35,426	110,306	34,102	37,480	7,074
35-39 years-----	100,654	12,618	16,894	45,254	11,776	11,194	2,928
40 years and over-----	29,386	5,196	5,062	12,702	3,128	2,460	848
Negro-----	378,402	43,806	143,512	139,762	29,956	10,450	10,916
Under 15 years-----	4,742	3,278	1,226	60	4	2	172
15-19 years-----	113,094	11,348	64,266	30,294	3,470	52	3,064
20-24 years-----	128,638	9,244	38,180	60,368	15,302	2,926	3,508
25-29 years-----	69,738	7,218	20,448	28,772	6,826	4,338	2,136
30-34 years-----	36,742	5,618	11,624	13,310	2,900	2,116	1,174
35-39 years-----	18,528	4,418	5,942	5,524	1,182	618	644
40 years and over-----	5,920	1,992	1,826	1,434	272	188	218

NOTE: Excludes data for Alabama, Arkansas, California, Connecticut, Delaware, District of Columbia, Georgia, Idaho, New Mexico, Pennsylvania, Texas, and Washington which did not require reporting of educational attainment of mother, and Maryland which did not require reporting of this item in standard form.

MONTHLY VITAL STATISTICS REPORT

Table 15. LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER, LIVE-BIRTH ORDER, AND RACE: TOTAL OF 38 REPORTING STATES, 1970

[Based on a 50-percent sample of births. 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 and over	Not stated
Total-----	2,487,294	183,402	564,012	1,136,988	330,006	203,510	64,376
First child-----	936,442	45,766	200,618	451,634	147,202	91,144	20,078
Second child-----	670,376	36,370	134,016	326,503	94,064	65,166	14,252
Third child-----	393,750	28,934	88,734	182,539	45,892	29,036	8,566
Fourth child-----	204,026	21,158	55,280	90,842	20,676	11,528	4,542
Fifth child-----	109,664	14,910	33,126	44,542	9,150	4,474	2,462
Sixth child-----	59,182	10,586	19,148	21,982	4,116	1,880	1,470
Seventh child-----	33,518	7,054	11,084	11,478	2,096	990	816
Eighth child and over-----	50,180	15,790	16,122	13,478	2,522	1,044	1,224
Not stated-----	41,156	2,834	5,834	13,986	4,288	3,248	10,966
White-----	2,066,112	134,294	410,460	982,774	294,922	192,244	51,418
First child-----	784,408	33,100	147,228	374,440	130,318	83,350	15,972
Second child-----	572,968	28,772	101,820	285,142	84,892	60,222	11,730
Third child-----	323,178	22,902	67,186	159,438	41,660	27,036	6,956
Fourth child-----	167,978	16,464	40,614	77,940	18,592	10,842	3,328
Fifth child-----	85,509	11,002	23,024	37,334	8,110	4,166	1,822
Sixth child-----	43,738	7,344	12,316	17,722	3,668	1,770	978
Seventh child-----	23,336	4,552	6,468	9,046	1,810	854	526
Eighth child and over-----	29,680	8,250	7,564	10,046	2,162	986	642
Not stated-----	33,658	1,878	4,240	11,616	3,720	2,938	9,266
Negro-----	378,402	43,806	143,512	139,762	29,956	10,450	10,916
First child-----	136,378	11,608	49,954	51,896	14,444	5,032	3,454
Second child-----	87,062	6,638	29,994	37,374	7,782	3,174	2,100
Third child-----	52,188	5,194	20,060	20,828	3,552	1,166	1,368
Fourth child-----	32,482	4,086	13,650	11,648	1,774	476	844
Fifth child-----	21,056	3,458	9,432	6,492	912	214	518
Sixth child-----	14,064	2,892	6,388	3,914	402	86	332
Seventh child-----	9,344	2,210	4,368	2,242	248	33	238
Eighth child and over-----	18,902	6,776	8,156	3,154	336	44	436
Not stated-----	6,920	304	1,510	2,224	506	200	1,576

NOTE: Excludes data for Alabama, Arkansas, California, Connecticut, Delaware, District of Columbia, Georgia, Idaho, New Mexico, Pennsylvania, Texas, and Washington which did not require reporting of educational attainment of mother, and Maryland which did not require reporting of this item in standard form.

Table 16. LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, BIRTH WEIGHT, AND RACE: TOTAL OF 39 STATES AND THE DISTRICT OF COLUMBIA, 1970

[Based on a 50-percent sample of births. Refers only to births occurring within the areas reporting month of pregnancy prenatal care began to residents of these areas]

Race and birth weight	Total	Month of pregnancy prenatal care began									
		1st or 2d month	3d month	4th month	5th month	6th month	7th month	8th month	9th month	No prenatal care	Not stated
Total-----	3,039,690	1,199,448	777,109	351,154	210,824	139,570	98,250	58,052	23,648	49,658	132,998
2,500 grams or less-----	233,384	80,320	55,532	29,368	18,306	12,894	9,150	4,716	1,930	10,970	13,598
2,501 grams or more-----	2,785,020	1,111,386	717,950	313,650	190,416	125,956	89,526	53,039	21,560	39,082	115,666
Not stated-----	18,276	5,542	3,626	1,916	1,102	720	574	293	158	606	3,734
White-----	2,525,220	1,078,152	675,016	274,744	149,752	94,010	65,896	39,654	16,358	29,140	102,498
2,500 grams or less-----	170,768	66,708	42,912	19,596	11,402	7,152	5,178	2,734	1,138	5,296	8,622
2,501 grams or more-----	2,339,516	1,006,474	628,974	253,702	137,570	86,560	60,318	36,702	15,120	23,486	90,810
Not stated-----	14,936	4,970	3,150	1,456	760	499	400	219	100	358	3,026
All other-----	514,470	120,286	102,032	76,390	61,072	45,560	32,354	18,393	7,290	20,518	30,500
2,500 grams or less-----	67,616	14,212	12,620	9,782	7,904	5,742	3,972	1,992	792	5,674	4,936
2,501 grams or more-----	443,514	105,512	89,976	66,149	52,846	39,596	29,209	16,336	6,440	14,596	24,856
Not stated-----	3,340	572	496	460	322	222	174	80	53	249	708
Negro-----	455,806	101,378	88,164	69,039	56,004	41,908	23,584	16,350	6,296	18,619	28,466
2,500 grams or less-----	62,872	12,718	11,614	9,182	7,482	5,432	3,786	1,852	754	5,360	4,712
2,501 grams or more-----	389,930	88,128	76,098	59,423	48,216	36,270	25,632	14,422	5,506	13,054	23,176
Not stated-----	3,004	532	452	423	306	206	166	76	56	204	578

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

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Table 17. LIVE BIRTHS BY BIRTH WEIGHT, PERIOD OF GESTATION, AND RACE: TOTAL OF 38 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1970

[Based on a 50-percent sample of births. 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 ¹											
		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	Not stated
Total-----	2,737,058	2,184	11,816	17,382	41,082	142,356	515,722	1,046,494	713,790	191,546	32,894	4,596	17,186
Under 20 weeks-----	1,098	136	184	60	58	56	116	216	134	42	6	6	79
20-27 weeks-----	14,426	1,066	5,589	2,130	942	766	1,098	1,338	782	172	58	112	494
28-31 weeks-----	24,538	48	1,382	6,062	5,808	2,944	2,978	3,120	1,420	286	54	26	440
32-35 weeks-----	99,530	18	326	2,544	13,362	25,860	24,002	20,476	9,020	1,780	288	44	870
36 weeks-----	68,046	4	84	320	2,182	12,074	22,140	18,000	7,868	1,686	282	42	394
37-39 weeks-----	743,054	60	224	740	5,438	42,484	189,196	314,226	153,182	29,444	4,060	586	3,424
40 weeks-----	500,008	34	104	188	1,116	11,060	77,212	210,828	153,540	37,530	5,612	946	2,146
41-42 weeks-----	562,906	46	136	282	1,084	9,856	87,564	208,932	194,938	63,426	11,968	1,472	2,412
43 weeks and over-----	191,648	26	74	158	676	4,568	25,328	69,154	82,874	22,372	4,900	856	994
Not stated-----	535,808	726	3,734	4,928	10,516	32,688	126,086	199,204	150,152	34,828	5,884	1,006	6,034
White-----	2,260,582	1,374	7,732	11,638	28,942	102,930	393,232	866,148	627,326	173,562	29,774	3,966	13,958
Under 20 weeks-----	690	70	98	28	30	32	82	150	84	38	4	4	50
20-27 weeks-----	9,374	740	3,778	1,338	464	406	632	884	536	134	32	70	360
28-31 weeks-----	16,096	30	920	4,214	4,126	1,854	1,602	1,854	972	236	36	16	336
32-35 weeks-----	68,982	12	184	1,814	9,878	18,012	16,112	13,422	6,392	1,300	218	32	598
36 weeks-----	48,820	4	44	254	1,604	9,002	16,598	13,354	6,044	1,374	214	30	318
37-39 weeks-----	606,494	34	166	502	4,342	31,718	146,684	258,636	132,026	25,798	3,478	470	2,748
40 weeks-----	451,094	20	80	136	802	8,448	61,884	180,558	137,300	34,388	5,086	562	1,830
41-42 weeks-----	488,060	42	120	216	812	7,544	54,914	182,818	177,824	59,078	11,088	1,378	2,128
43 weeks and over-----	168,412	24	56	112	454	3,430	19,892	58,552	56,342	20,632	4,484	612	852
Not stated-----	415,560	398	2,276	3,044	6,730	21,684	74,852	155,620	108,684	30,584	5,138	792	4,738
Negro-----	417,772	796	3,838	5,380	11,302	36,202	108,196	156,638	73,528	14,906	2,586	528	2,852
Under 20 weeks-----	376	58	82	28	28	24	26	60	36	4	4	2	24
20-27 weeks-----	4,728	336	1,688	752	358	346	416	410	222	36	24	42	118
28-31 weeks-----	7,920	18	420	1,702	1,568	1,234	1,298	1,108	410	44	16	10	82
32-35 weeks-----	27,320	6	126	682	3,256	6,310	7,350	6,510	2,370	426	70	10	190
36 weeks-----	14,760	-	40	82	324	2,304	5,354	4,226	1,856	272	34	6	82
37-39 weeks-----	119,188	26	58	222	1,282	9,810	37,396	47,936	19,138	3,086	476	102	614
40 weeks-----	58,364	14	24	44	236	2,376	13,448	25,758	13,600	2,608	436	64	294
41-42 weeks-----	55,370	4	16	64	260	2,182	11,118	25,292	14,068	3,498	620	78	250
43 weeks and over-----	22,718	2	18	22	204	1,202	4,898	9,258	5,492	1,364	236	38	12
Not stated-----	106,428	322	1,366	1,772	3,534	10,176	29,192	38,110	17,508	3,344	646	176	1,000

¹Equivalents of the gram weights 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

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

EXPLANATION OF SYMBOLS USED IN TABLES

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--	*