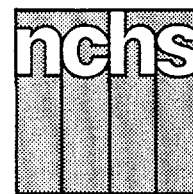


# Monthly Vital Statistics Report



Final Data From the National Center for Health Statistics

## Induced Terminations of Pregnancy: Reporting States, 1988

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### Highlights

In 1988 there were 297,251 abortions reported as having been obtained by residents within the 14 States reporting this information to the National Center for Health Statistics (NCHS), a decrease of 3,059 (1 percent) from the number for the previous year. The abortion ratio of 325.4 abortions per 1,000 live births in 1988 decreased from the ratio of 337.8 for the previous year, and continued the decline observed since 1985. From 1987 to 1988, ratios decreased for both white and black women. Decreases for

both white and black women were greater among married than unmarried women.

During 1982-88, for a 13-State reporting area, abortion ratios declined by 12 percent. For white women the declines were 16.7 percent, and for black women, 7.8 percent. Reductions were particularly marked among older women, with ratios declining by over one-third for women 40 years of age and over during this period.

The abortion ratio in 1988 for black women was 2¼ times that for white women, about the same relationship as in 1987. The median age and the age at which the greatest number of abortions occurred were both lower for white women (23.5 years and 18 years) than for black women (23.9 years and 21 years). The highest abortion ratios were for the youngest and the oldest women, a pattern observed for both black and white women. For almost every age group, ratios for black women were higher than for white women.

Induced abortion ratios are associated with marital status; both white and black married women had much lower ratios than unmarried women of the respective race groups in 1988.

Abortion ratios are also associated with educational attainment. For white women, ratios showed relatively little variation by number of years of school completed; but for black women, higher ratios were associated with increasing number of years of school completed.

In terms of previous pregnancy history, about 5 out of 10 women having induced terminations in 1988 had at least one previous live birth, and about 4 out of 10 had a prior induced termination. The median duration of gestation was 9.3 weeks for women having induced terminations in 1988. It was longer for black women, on the average, than for white women; longer for less educated women; and longer for out-of-State residents than for in-State residents.

In 1988 suction curettage was the type of procedure used in 97 percent of all induced terminations. Abortion ratios among women residing in metropolitan areas were almost 2¼ times as high as those among nonmetropolitan residents.

### Introduction

This report on induced terminations of pregnancy is based on 1988



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Public Health Service  
Centers for Disease Control  
National Center for Health Statistics  
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data reported to NCHS by 14 States. Earlier reports showed data for 5 States in 1977, 8 States in 1978, 13 States in 1979, 12 States in 1980 and 1981, 13 States for each year 1982–86, and 14 States in 1987 (1–8). The States in this report include Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. Although New York City is a separate registration area from the remainder of New York State, the data for both areas are combined except where otherwise noted.

Data are based on individual reports of induced abortions submitted to State vital registration offices. Reports of induced terminations are submitted to these offices in accordance with the laws and statutes of the respective States. The reporting States provided data on magnetic tape for individual events coded from copies of the original reports of induced termination of pregnancy.

Induced abortions are distinguished in NCHS statistics from spontaneous abortions or fetal deaths. Induced abortion means “the purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus which does not result in a live birth” (9). All other abortions are “spontaneous.” In this report, the term “abortion” refers to “induced abortion” or “induced termination of pregnancy”; all three terms are used interchangeably.

Abortion data are shown on both an occurrence and a residence basis. Most detailed tables at the end of the report and selected text tables show data on all abortions occurring to U.S. residents in the 14-State reporting area. The occurrence tables represent characteristics and factors associated with the utilization of health services within the geographic area in which the abortions occurred. In contrast, ratio tables exclude abortions to non-residents of the reporting States. Such tables show the frequency of abortions in relation to demographic characteristics associated with births to residents of the area. The distinction between

occurrence and residence data is made in the text and in the headnotes of the tables.

Data are analyzed using percent distributions, medians, and ratios (see Technical notes). Abortion ratios are based on the number of abortions and live births occurring in the reporting States to residents of those States. Ratios are expressed as the number of abortions per 1,000 live births. Such ratios provide an approximate indication of the frequency of abortions in relation to the frequency of pregnancies.

An estimate of pregnancies could include the sum of live births, induced terminations, and spontaneous fetal deaths; however, it is common practice to use only live births in calculating these ratios (10,11) because data on fetal deaths under 20 weeks' gestation are not reported for most States. When fetal deaths of 20 weeks' or more gestation are included in the denominator along with live births and abortions, the abortion ratios for the reporting area are slightly lower than when only live births and abortions are used. A comparison of abortion ratios per 1,000 live births and per 1,000 live births plus induced terminations is shown in the Technical notes.

The magnitude of the ratios is affected by the distribution of both live births and abortions according to such characteristics of the female population as age, race, marital status, and number of years of school completed in a specified State or group of States. Therefore, ratios for the same demographic group, such as white females, may vary for different multi-State areas. Accordingly, caution should be used in generalizing from ratios reported for the multi-State reporting area to the entire U.S. population.

### Number of abortions and abortion ratios

In 1988 a total of 297,251 abortions were reported as occurring to U.S. residents within the 14-State reporting area, a decrease of 1 percent from the 300,310 abortions reported for the same area in 1987. Of the 1988 abortions, 18,364 (or 6.2 percent)

involved nonresidents of the area. The induced abortion ratio, which is based on the number of abortions and live births occurring to residents within the 14-State reporting area in 1988, was 325.4 abortions per 1,000 live births, a decrease of 3.7 percent from the previous year (table A).

The trend for 1982 to 1988 of abortion ratios is available for a 13-State reporting area. To maintain comparability in the trends since 1982, the abortion ratios are presented for the 13-State area from 1982 to 1988 and for the 14-State area for 1986 to 1988 (table 1). States in the 13-State reporting area include Colorado, Indiana, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. During 1982–88, abortion ratios declined by 12.4 percent (table A and figure 1).

### Age and race

One-fourth of the induced abortions in 1988 in the 14-State area were to women under 20 years of age (table 2). One-third occurred to women 20–24 years of age. The remaining 42 percent were to women 25 years of age and over.

The pattern of abortions by age for white and black women has remained similar since 1978. In 1988, as in previous years, a slightly larger proportion of white women who had abortions (59 percent) were under 25 years of age compared with black women (57 percent). Similarly, the median age at pregnancy termination was lower for white women (23.5 years) than for black women (23.9 years). In 1988 the age at which the greatest number of abortions occurred was also lower for white women (18 years) than for black women (21 years).

Abortion ratios vary by age of women at termination (table A). Ratios are higher at the extremes of the age distribution of the childbearing period; that is, among women 14 years of age and under and 40 years of age and over of both race groups. However, women in these age groups combined accounted for a total of only

Table A. Ratio of reported induced terminations of pregnancy, 1988, and percent change, 1987–88 for 14-State area, and 1982–88 for 13-State area, by race and age of woman

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Age of woman	1988			1987–88			1982–88		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
	Ratio			Percent change <sup>2</sup>					
All ages . . . . .	325.4	265.8	598.1	-3.7	-3.0	-5.8	-12.4	-16.7	-7.8
Under 14 years . . . . .	1,576.1	1,786.3	1,477.7	-7.6	-2.4	-11.7	-14.8	-21.4	-11.1
14 years . . . . .	1,038.5	1,305.0	876.7	-9.4	4.8	-18.8	-17.4	-13.5	-17.6
15–19 years . . . . .	663.9	666.0	666.9	-2.9	-2.1	-4.9	-7.9	-11.2	-0.3
15 years . . . . .	847.9	968.2	719.6	-7.8	-7.3	-9.0	-16.7	-15.6	-17.1
16 years . . . . .	788.0	847.1	701.1	-5.8	-4.8	-7.9	-9.3	-11.1	-5.3
17 years . . . . .	686.9	700.6	666.1	-6.5	-5.1	-10.3	-10.3	-14.6	0.7
18 years . . . . .	706.1	716.8	690.6	-0.9	0.0	-2.8	-6.6	-10.7	5.3
19 years . . . . .	553.8	532.1	618.6	0.5	0.5	0.4	-6.1	-9.9	2.7
20–24 years . . . . .	393.7	331.7	622.3	-1.7	-1.0	-4.6	-1.3	-5.4	-2.2
25–29 years . . . . .	225.2	171.3	536.6	-3.1	-2.3	-5.5	-7.5	-10.5	-9.6
30–34 years . . . . .	195.8	146.5	515.4	-6.4	-6.1	-7.5	-19.6	-22.4	-17.5
35–39 years . . . . .	285.8	228.3	622.8	-7.1	-5.1	-9.9	-30.3	-32.2	-25.2
40 years and over . . . . .	499.9	426.9	851.1	-12.0	-11.7	-14.4	-35.4	-37.3	-29.6

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

<sup>2</sup>See Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. The 13-State area includes Colorado, Indiana, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

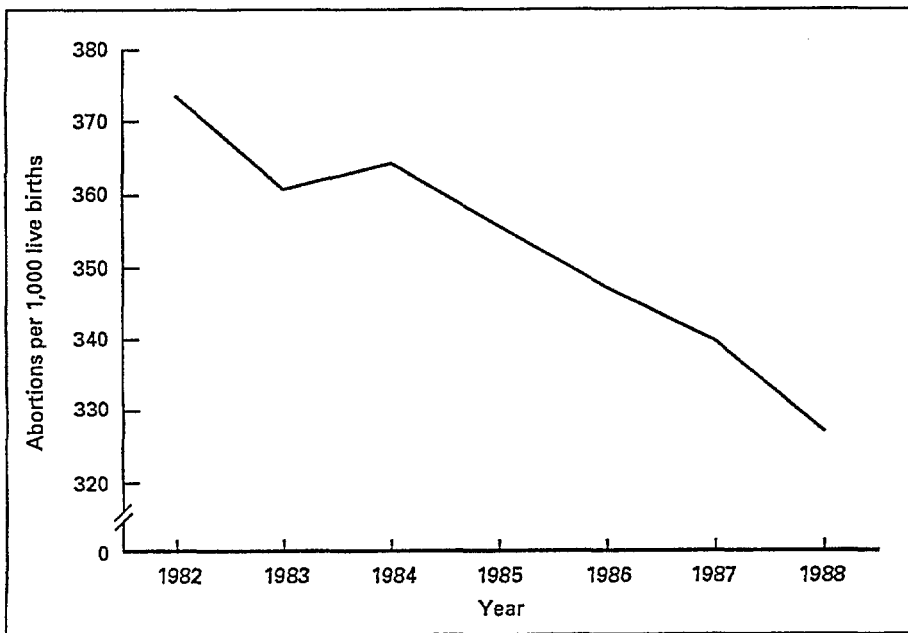


Figure 1. Abortion ratios: 13-State area, 1982–88

1.3 percent of all induced terminations and all live births in 1988. Although abortion ratios by age for both white and black women have a U-shaped pattern, the variation in abortion ratios is greater for white women (figure 2).

Trends in age-specific abortion ratios are presented in tables 3 and 4 for the 13- and 14-State reporting areas. Since 1982, abortion ratios for most age groups have decreased for both races. Decreases have been progressively greater with increasing

age for both race groups. The largest reductions were for the oldest age group, women 40 years of age and over. During 1982–88, abortion ratios for white women in this age group declined by 37 percent; for black women, by 30 percent.

For white women, there were 265.8 abortions per 1,000 live births in 1988 compared with 598.1 for black women. In both 1987 and 1988 the ratio of abortions to live births was higher for white women 14 years of age

and under than for black women, but for women 20 years of age and over, the ratio was higher for black than for white women in every 5-year age group in 1988.

From 1987 to 1988, abortion ratios for residents of the 14-State area decreased by 3.0 percent for white women and 5.8 percent for black women (table A). For white women, these decreases were reflected in reductions from 1987 to 1988 for all 5-year age groups, but showed an increase of 4.8 percent for women 14 years of age. For white women, decreases were largest at the oldest ages. For black women all 5-year age groups showed reductions, with the largest decreases at the youngest and oldest ages.

From 1982 through 1988, for a 13-State reporting area, abortion ratios by race declined. For white women the declines were 16.7 percent, and for black women, 7.8 percent.

The gap between black and white abortion ratios increased from a black/white ratio of 2.03 in 1982 for all ages, to 2.25 in 1988, an increase of 11 percent (table 4). Racial differences in abortion ratios increased for most age groups from 1982 through 1988. These increases ranged from 1 percent for women 25–29 years of age to 13 percent for women under 14 years of age. A decrease of

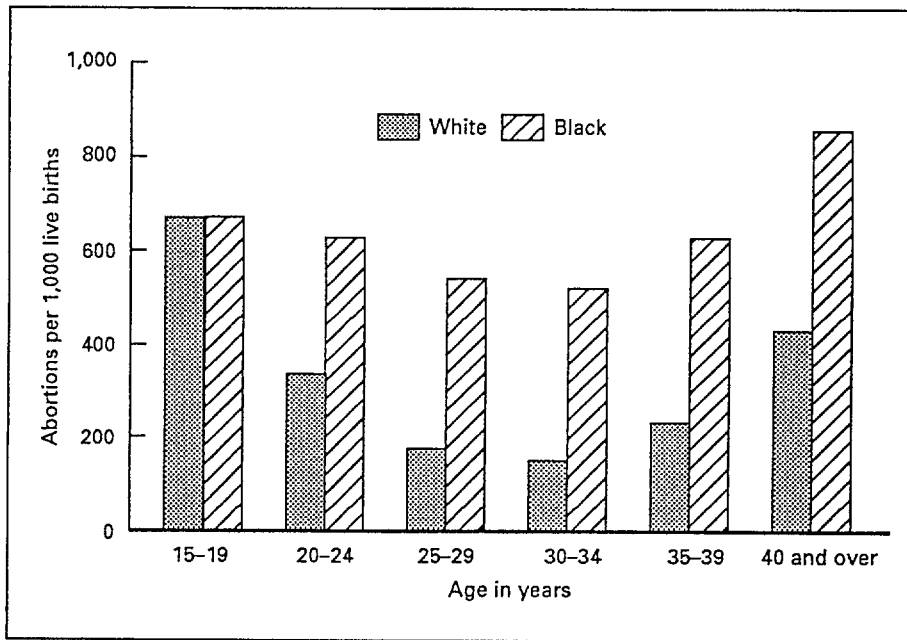


Figure 2. Abortion ratios by age and race of woman: 14-State area, 1988

5 percent occurred for the age group 14 years of age between 1982 and 1988.

### Marital status

Thirteen States (Colorado, Indiana, Kansas, Maine, Missouri, Montana, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia) and New York City collected information on the marital status of women having induced terminations. Of the abortions occurring in this area in 1988, 21 percent were reported for married women and 79 percent for unmarried women (table 5).

Married women who had abortions tended to be older than unmarried women who had abortions. More than two-thirds (69 percent) of married women but only one-third (36 percent) of unmarried women having abortions were 25 years of age and over. The median age of married women having abortions in 1988 was 28.1 years, 5.3 years older than the median age of 22.8 years for unmarried women.

Black women who had abortions tended to be slightly older than white women who had abortions, regardless of marital status. Of married black women, 71 percent were 25 years of age and over compared with

68 percent of married white women. Similarly, among unmarried women having abortions, 38 percent of black women were 25 years of age or over compared with 35 percent of white women. In 1988 the median age of married black and white women obtaining an abortion was 28.1 and 27.8 years, respectively, compared with 23.2 years for unmarried black women and 22.5 years for unmarried white women.

Induced abortion ratios by marital status and race for abortions occurring to residents in the 13-State area and New York City are shown in table B. In 1988 married women had fewer than 1 induced abortion for every 10 live births; unmarried women had more than 9 induced abortions for

every 10 live births (table B). Among married women the abortion ratio for black women was more than 3¾ times that for white women. However, among unmarried women the relationship by race was reversed. For white unmarried women, the abortion ratio was almost 1½ times that for black unmarried women in 1988.

Decreases in abortion ratios between 1987 and 1988 among unmarried women were 9.1 percent for black women and 6.5 percent for white women. For married women, the decreases were 2.4 percent for black women, and 1.3 percent for white women.

### Years of school completed

For an 11-State area (Indiana, Kansas, Maine, Missouri, Montana, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia) and New York City, 1988 data are available on induced abortions by years of school completed (table 6). Reporting area residents having abortions had the same median years of school completed (12.7 years) as their counterparts carrying their pregnancies to term.

Abortion ratios are associated with years of school completed, but the pattern differs somewhat between white and black women (table C). For white women, the highest ratio was for those with 12 years of schooling completed (323.6 abortions per 1,000 live births), and the peak for black women was for those with 16 years or more of schooling completed (1127.2). For white women, the lowest ratio was for

Table B. Ratio of reported induced terminations of pregnancy, 1988, and percent change, 1987-88, by marital status and race of woman: 13-State area and New York City

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Race of woman	All women			All women		
	Married	Unmarried	Ratio	Married	Unmarried	Percent change <sup>1</sup>
All races <sup>2</sup>	90.1	960.5	321.2	-4.0	-1.7	-7.5
White	68.1	1,131.1	256.6	-2.6	-1.3	-6.5
Black	261.3	776.6	587.1	-7.0	-2.4	-9.1

<sup>1</sup>See Technical notes.

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

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table C. Ratio of reported induced terminations of pregnancy by years of school completed, race, and age of woman: 11-State area and New York City, 1988**

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Race and age of woman	Years of school completed					Total
	0-8 years	9-11 years	12 years	13-15 years	16 years or more	
All races <sup>1</sup>	146.4	235.4	433.1	269.0	273.7	327.0
10-17 years	316.2	536.8	3,130.3	2,152.2	-	704.5
18-24 years	87.8	161.1	481.5	495.5	1,233.2	415.1
25 years and over	102.6	157.6	346.6	170.3	198.6	241.7
White	123.4	241.8	323.6	231.1	188.8	258.4
10-17 years	270.5	613.5	2,450.7	2,392.9	-	711.0
18-24 years	82.7	162.2	381.0	466.0	873.5	350.0
25 years and over	96.0	157.7	248.4	136.9	137.8	178.5
Black	234.3	225.3	809.9	437.6	1,127.2	586.7
10-17 years	384.5	423.2	4,357.5	1,937.5	-	696.9
18-24 years	128.8	161.7	769.1	598.4	3,449.3	607.9
25 years and over	123.8	155.0	744.1	337.4	833.2	546.1

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

NOTE: The 11-State area includes Indiana, Kansas, Maine, Missouri, Montana, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

those with the least years of school completed (0-8 years), compared with black women, for whom the lowest ratio was for those with 9-11 years of school completed.

The pattern of abortion ratios by educational attainment for all ages combined may be affected by the interrelation of age, marital status, and number of years of school completed. Very young women are more likely to be unmarried and may not have completed their schooling. Further, the ratios for women of high educational attainment may reflect the lower ratios that characterize older women. To take into account these interrelationships and to obtain a better indication of the association between educational attainment and abortion patterns, an analysis was made for women 25 years of age and over, most of whom will have completed their formal education by that age (figure 3). This analysis shows that the peak abortion ratios were for white women with 12 years of schooling completed (248.4 abortions per 1,000 live births) and for black women with 16 years or more of schooling completed (833.2). Abortion ratios showed some variation by number of years of school completed for both races, but for black women, higher abortion ratios were associated with increasing number of years of school completed.

**Previous pregnancies**

**Previous live births**

In 1988 one-half of the women who obtained abortions in the 14-State area had at least one previous live birth (table D). The percent was greater among black than among white women (63 percent compared with 43 percent) and was directly related to the age of the woman having an abortion: The older the woman, the

more likely she was to have had a previous live birth (table 7). Among women 40 years of age and over, 87 percent had had at least one previous live birth. In contrast, among women 15-17 years of age, only 9 percent had had at least one previous live birth. The same pattern existed for women of both races; at every age black women having abortions were more likely than white women to have had a previous live birth.

For a 13-State area (Colorado, Indiana, Kansas, Maine, Missouri, Montana, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia) and New York City, data are available on the number of previous live births to women having abortions in 1988 according to the marital status of the woman. Approximately four-fifths (82 percent) of married women and two-fifths (43 percent) of unmarried women who obtained abortions had had at least one previous live birth (table 8).

**Previous induced terminations**

For the 14-State area, over one-half (53 percent) of black women and two-fifths of white women having abortions in 1988 had prior abortions (table E). In each age group, a larger

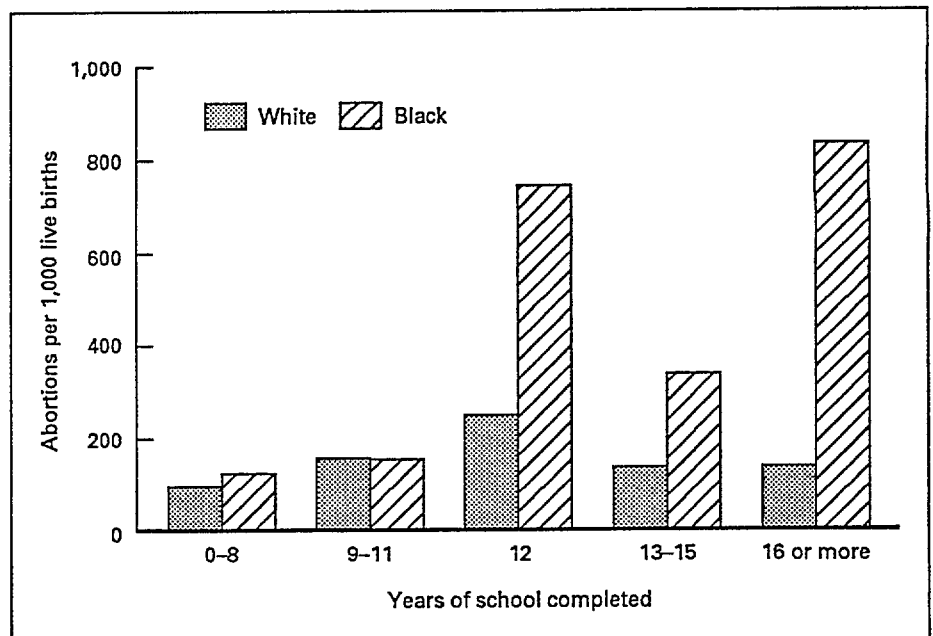


Figure 3. Abortion ratios by years of school completed and race for women aged 25 years and over: 11-State area and New York City, 1988

**Table D. Percent distribution of reported induced terminations of pregnancy by previous live births of woman, according to race: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Number of previous live births	All races <sup>1</sup>	Percent distribution	
		White	Black
Total . . . . .	100.0	100.0	100.0
No previous live birth . . . . .	50.3	57.2	36.6
1 previous live birth . . . . .	23.9	20.5	31.2
2 previous live births . . . . .	16.8	15.0	20.2
3 previous live births . . . . .	6.0	5.1	7.6
4 previous live births . . . . .	1.9	1.5	2.8
5 previous live births . . . . .	0.6	0.4	1.0
6 previous live births . . . . .	0.2	0.2	0.4
7 previous live births or more . . . . .	0.2	0.1	0.2

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

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table E. Percent of reported induced terminations of pregnancy to women with a previous induced termination by race and age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman	All races <sup>1</sup>	White	Black
All ages . . . . .	44.1	39.6	53.0
Under 15 years . . . . .	7.9	7.4	8.2
15-17 years . . . . .	15.4	12.4	21.2
18-19 years . . . . .	26.3	22.5	35.5
20-24 years . . . . .	44.6	40.2	53.7
25-29 years . . . . .	56.8	53.0	64.5
30-34 years . . . . .	58.6	54.4	67.1
35-39 years . . . . .	55.0	49.4	66.8
40 years and over . . . . .	50.4	43.6	66.9

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

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

proportion of black than white women had experienced a prior abortion (table 9). Among black women, more than one-half of each 5-year age group 20-24 years of age and over had experienced a prior induced abortion. Among white women, the age group 30-34 years of age had the largest percent of repeat abortions, 54 percent. For all women under 15 years of age, the youngest group, only 8 percent had had a previous induced abortion.

**Period of gestation**

Almost 9 out of 10 induced terminations occurring in the 14-State area in 1988 occurred during the first trimester of pregnancy, as shown in table F and tables 10 and 11. Almost one-half (46 percent) were for pregnancies of 8 weeks' or less duration and 43 percent were for pregnancies of 9-12 weeks' duration. Only 11 percent of all abortions were obtained by

women whose pregnancies had lasted more than 12 weeks.

The median gestational period for black women having abortions, 9.6 weeks, was slightly longer than the corresponding period for white women, 9.1 weeks. The length of the gestational period also tended to be longer

for younger than for older women (figure 4). For women under 20 years of age, the median gestational period was 9.8 weeks, compared with 9.1 weeks for women 20 years of age and over. The same pattern by age prevailed for both black and white women. However, black women at every age had longer gestational periods prior to induced termination than white women.

For an 11-State area (Indiana, Kansas, Maine, Missouri, Montana, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia) and New York City in 1988, data are available to examine duration of pregnancy prior to abortion by educational attainment, age, and race (table 12). Generally, delayed terminations were associated with less educational attainment. For women with less than a high school education, the median gestational period was 9.9 weeks compared with 9.2 weeks for women with 12 years or more of school completed. When this analysis is restricted to women 25 years of age and over who had the opportunity to complete their schooling, the relationship is attenuated. The median duration of pregnancy prior to termination for women with less than a high school education was 9.4 weeks, and the median for those with 12 years or more of school completed was 8.9 weeks. The relationship between educational attainment and gestational duration was similar for white and black women, although black women of every educational attainment level had induced

**Table F. Percent distribution of reported induced terminations of pregnancy by period of gestation and median gestational period, according to age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation <sup>1</sup>	All ages	Under								
		15 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40 years and over	
		Percent distribution								
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	11.1	6.9	6.6	8.1	10.0	12.5	14.7	16.8	17.0	17.0
7-8 weeks . . . . .	34.6	22.1	26.5	30.6	33.9	37.1	39.6	40.9	40.7	40.7
9-12 weeks . . . . .	43.2	45.2	48.8	47.7	44.8	41.3	38.3	35.0	35.2	35.2
13 weeks or more . . . . .	11.1	25.9	18.1	13.5	11.3	9.0	7.5	7.2	7.1	7.1
		Median								
Period of gestation . . . . .	9.3	10.5	10.1	9.7	9.4	9.0	8.8	8.6	8.7	8.7

<sup>1</sup>Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

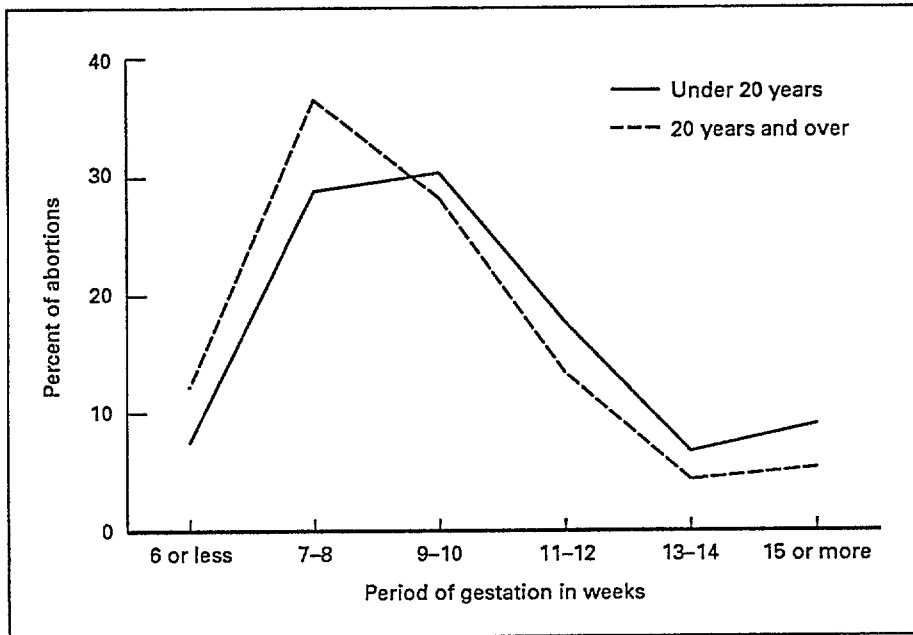


Figure 4. Percent distribution of abortions by period of gestation, according to woman's age: 13-State area, 1988

abortions later in their pregnancies than white women.

### Type of procedure

Data on types of procedures used to induce pregnancy terminations are available for the 14-State area for 1988 (tables G and 13). These figures indicate that more than 9 out of 10 induced abortions were performed by suction curettage (table 13). The second most frequently reported method, sharp curettage, accounted for only 1 percent of the induced abortions in 1988. Suction curettage was the predominant procedure for

induced abortions for all periods of gestation, decreasing slightly as the gestation period increased. Saline instillation, which accounted for 1 percent of the induced abortions, increases in prevalence as the gestational period increases, but never matches the dominance of the suction curettage procedure.

### Residence patterns

#### Metropolitan and nonmetropolitan residence

In 1988 metropolitan area residents obtained 86 percent of the

induced terminations occurring in the 14-State area (table 14). Residents of nonmetropolitan areas having induced abortions were, on the average, younger than women in metropolitan areas having abortions. The median age at termination for nonmetropolitan area women was 22.9 years; for metropolitan area women, 23.8 years.

The relative frequency of induced abortions per 1,000 live births was almost 2¼ times as high for residents of metropolitan areas as for residents of nonmetropolitan areas, 373.2 and 168.1, respectively (table H). Black women living in metropolitan areas were more than 2¾ times as likely to obtain abortions as black women living in nonmetropolitan areas, but the relative frequency of induced abortions among white women living in metropolitan areas was two times that of white women residing in nonmetropolitan areas. Among nonmetropolitan residents, abortion ratios for black women (229.4) were nearly 1½ times those for white women (162.1). In metropolitan areas, the abortion ratio for black women, 654.5, was more than two times that for white women (302.1). Thus, the difference in abortion ratios between the two racial groups was somewhat greater in metropolitan areas than in nonmetropolitan areas, reflecting the very high abortion ratios of black women in metropolitan areas.

#### Out-of-State residents

For the 14-State area in 1988, data are available to examine resident status of the woman by gestational age. In the 14-State area, only 7.9 percent of induced abortions were obtained by U.S. residents outside of their State of residence (table 15). More than three-fifths (63 percent) were in their county of residence, and the remainder (29 percent) were within their State but outside their county of residence.

Residence status is associated with the duration of gestation prior to termination. Women obtaining abortions outside their State of residence tend to have longer pregnancies prior to termination than women having abortions in their State of residence. The median gestational period for out-of-State

Table G. Percent distribution of reported induced terminations of pregnancy by procedure, according to period of gestation: 14-State area, 1988

[Data include only induced terminations of pregnancy occurring in the reporting area]

Type of procedure	Period of gestation <sup>1</sup>			
	All periods	Less than 13 weeks	13-15 weeks	16 or more weeks
All procedures . . . . .	100.0	100.0	100.0	100.0
Suction curettage . . . . .	97.4	98.5	95.7	78.8
Sharp curettage . . . . .	0.8	0.8	1.4	1.5
Saline instillation . . . . .	0.7	0.1	1.5	11.7
Prostaglandin instillation . . . . .	0.3	0.0	0.7	3.8
Hysterotomy . . . . .	0.0	0.0	0.0	0.0
Hysterectomy . . . . .	0.0	0.0	0.0	0.0
Other . . . . .	0.8	0.6	0.8	4.1

<sup>1</sup> Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table H. Ratio of reported induced terminations of pregnancy, 1988, and percent change, 1987–88, by race and metropolitan-nonmetropolitan residence: 14-State area**

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Geographic area	All races <sup>1</sup>			All races <sup>1</sup>		
	White	Black	Ratio	White	Black	Percent change <sup>2</sup>
All areas . . . . .	325.4	265.8	598.1	-3.7	-3.0	-5.8
Metropolitan areas . . . . .	373.2	302.1	654.5	-4.7	-4.1	-6.4
Nonmetropolitan areas . . . . .	168.1	162.1	229.4	2.6	2.2	3.5

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

<sup>2</sup>See Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

residents was 9.6 weeks compared with 9.2 weeks for women obtaining abortions in their State of residence. About 18 percent of out-of-State residents obtained their abortions after 12 weeks compared with 11 percent for State residents.

Of all the induced terminations (including those for nonresidents of the United States) that were reported in 1988 to NCHS, the proportion in each of the 14 reporting States accounted for by residents of that State varied from a high of 96.5 percent in New York to a low of 58 percent in Kansas (table 16). Some 40 percent of the abortions reported by Kansas were for Missouri residents whereas only 2.1 percent of the abortions reported by Missouri were for Kansas residents in 1988. In Montana, 14.4 percent of abortions were obtained by nonresidents of the United States, mainly Canadians.

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### Symbols

- Data not available
  - ... Category not applicable
  - Quantity zero
  - 0.0 Quantity more than zero but less than 0.05
  - Z Quantity more than zero but less than 500 where numbers are rounded to thousands
  - \* Figure does not meet standards of reliability or precision (the base of the measure includes fewer than 20 events)
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**Table 1. Number and ratio of reported induced terminations of pregnancy by race of woman: 13- and 14-State areas, 1982-88**

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Area and year	All races <sup>1</sup>	Number			Ratio		
		White	Black	All races <sup>1</sup>	White	Black	
<b>13-State area</b>							
1988	275,005	175,538	92,497	327.1	266.5	598.4	
1987	278,273	177,734	93,877	339.8	274.9	635.6	
1986	281,066	183,777	91,000	347.2	285.7	634.4	
1985	288,036	192,780	89,548	355.7	297.6	639.3	
1984	288,829	196,038	87,011	364.3	307.4	646.3	
1983	286,091	194,268	86,426	360.8	304.2	644.4	
1982	299,585	206,737	87,756	373.5	319.8	649.2	
<b>14-State area</b>							
1988	278,887	179,345	92,505	325.4	265.8	598.1	
1987	282,020	181,458	93,890	337.8	274.0	635.2	
1986	284,655	187,332	91,023	344.9	284.3	634.2	

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

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. Ratios are based on unrounded figures for 1982-87. See Technical notes.

**Table 2. Number and percent distribution of reported induced terminations of pregnancy by race and age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages	297,251	186,581	100,104	92,832	7,272	10,566
Under 14 years	626	220	387	380	7	19
14 years	1,737	833	854	837	17	50
15-19 years	70,229	46,662	21,212	20,236	976	2,355
15 years	4,533	2,617	1,777	1,716	61	139
16 years	9,306	5,989	3,010	2,898	112	307
17 years	14,506	9,635	4,382	4,196	186	489
18 years	20,963	14,332	5,924	5,630	294	707
19 years	20,921	14,089	6,119	5,796	323	713
20-24 years	96,433	60,703	32,465	30,505	1,960	3,265
25-29 years	64,341	39,216	22,890	21,117	1,773	2,235
30-34 years	36,731	22,210	13,119	11,767	1,352	1,402
35-39 years	18,186	11,500	5,962	5,182	780	724
40 years and over	5,019	3,321	1,510	1,238	272	188
Not stated	3,949	1,916	1,705	1,570	135	328
Percent distribution						
All ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 14 years	0.2	0.1	0.4	0.4	0.1	0.2
14 years	0.6	0.5	0.9	0.9	0.2	0.5
15-19 years	23.9	25.3	21.6	22.2	13.7	23.0
15 years	1.5	1.4	1.8	1.9	0.9	1.4
16 years	3.2	3.2	3.1	3.2	1.6	3.0
17 years	4.9	5.2	4.5	4.6	2.6	4.8
18 years	7.1	7.8	6.0	6.2	4.1	6.9
19 years	7.1	7.6	6.2	6.4	4.5	7.0
20-24 years	32.9	32.9	33.0	33.4	27.5	31.9
25-29 years	21.9	21.2	23.3	23.1	24.8	21.8
30-34 years	12.5	12.0	13.3	12.9	18.9	13.7
35-39 years	6.2	6.2	6.1	5.7	10.9	7.1
40 years and over	1.7	1.8	1.5	1.4	3.8	1.8

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 3. Number of reported induced terminations of pregnancy by age and race of woman: 13- and 14-State areas, 1982-88

[Data include only induced terminations of pregnancy occurring in the reporting area]

Race, area, and year	All ages	Under 14		15-19 years						20-39 years				40 years and over	Not stated
		14 years	14 years	Total	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years		
<b>All races<sup>1</sup></b>															
<b>13-State area:</b>															
1988	292,697	620	1,716	68,814	4,443	9,066	14,136	20,614	20,555	95,007	63,501	36,280	17,965	4,953	3,841
1987	295,800	682	1,831	69,086	4,774	9,953	14,457	19,934	19,968	98,366	64,367	36,794	18,227	4,824	1,623
1986	298,719	738	2,081	70,133	5,458	10,372	13,873	19,752	20,678	100,971	64,637	35,831	18,120	4,505	1,703
1985	305,938	714	2,339	73,567	5,668	10,264	14,426	21,040	22,169	104,947	64,714	35,259	17,609	4,728	2,061
1984	306,792	758	2,295	74,437	5,268	9,922	14,739	21,619	22,889	105,360	64,278	34,714	16,797	4,673	3,480
1983	304,496	801	2,189	76,579	5,399	10,206	14,717	22,641	23,616	103,890	63,230	33,826	16,016	4,757	3,208
1982	320,271	716	2,085	82,524	5,612	11,119	16,734	24,344	24,715	109,357	65,283	35,272	16,688	4,930	3,416
<b>14-State area:</b>															
1988	297,251	626	1,737	70,229	4,533	9,306	14,506	20,963	20,921	96,433	64,341	36,731	18,186	5,019	3,949
1987	300,310	685	1,851	70,477	4,876	10,190	14,826	20,278	20,307	99,842	65,210	37,236	18,422	4,894	1,693
1986	302,848	743	2,110	71,454	5,561	10,595	14,213	20,100	20,985	102,316	65,398	36,197	18,318	4,561	1,751
<b>White</b>															
<b>13-State area:</b>															
1988	182,241	214	813	45,299	2,529	5,760	9,281	13,992	13,737	59,327	38,417	21,777	11,287	3,260	1,847
1987	184,656	235	824	45,495	2,739	6,315	9,497	13,512	13,432	61,620	38,898	22,192	11,292	3,172	928
1986	190,125	260	951	46,899	3,125	6,595	9,400	13,596	14,183	65,073	39,503	21,994	11,507	2,994	944
1985	201,245	288	1,160	50,890	3,349	6,845	9,998	15,104	15,594	70,367	40,788	22,173	11,600	3,198	781
1984	203,408	289	1,139	52,399	3,148	6,700	10,394	15,647	16,510	71,482	40,954	22,107	11,109	3,173	756
1983	202,428	272	1,055	53,852	3,147	6,824	10,292	16,487	17,102	70,815	40,447	21,517	10,521	3,141	808
1982	216,721	276	1,091	59,512	3,411	7,577	12,148	18,176	18,200	75,789	42,368	22,572	10,972	3,297	844
<b>14-State area:</b>															
1988	186,581	220	833	46,662	2,617	5,989	9,635	14,332	14,089	60,703	39,216	22,210	11,500	3,321	1,916
1987	189,014	238	844	46,853	2,837	6,548	9,855	13,850	13,763	63,055	39,707	22,613	11,477	3,239	988
1986	194,048	265	978	48,165	3,224	6,812	9,728	13,932	14,469	66,361	40,222	22,336	11,694	3,045	982
<b>Black</b>															
<b>13-State area:</b>															
1988	92,789	380	837	20,218	1,715	2,892	4,190	5,628	5,793	30,490	21,110	11,767	5,180	1,238	1,569
1987	93,999	424	943	20,352	1,842	3,198	4,333	5,459	5,520	31,521	21,583	11,994	5,435	1,238	509
1986	90,700	444	1,036	19,680	2,068	3,248	3,728	5,208	5,428	30,372	21,107	11,242	5,178	1,163	478
1985	90,002	407	1,123	19,918	2,125	3,069	3,911	5,144	5,669	30,266	20,659	11,052	4,915	1,216	446
1984	87,033	450	1,096	19,308	1,945	2,884	3,832	5,168	5,479	29,241	20,135	10,647	4,619	1,216	321
1983	86,626	511	1,080	20,108	2,109	3,051	3,930	5,342	5,676	28,770	19,679	10,374	4,496	1,308	300
1982	88,331	423	943	20,373	2,048	3,215	4,081	5,417	5,612	29,339	19,963	10,856	4,747	1,317	370
<b>14-State area:</b>															
1988	92,832	380	837	20,236	1,716	2,898	4,196	5,630	5,796	30,505	21,117	11,767	5,182	1,238	1,570
1987	94,025	424	943	20,361	1,842	3,198	4,338	5,461	5,522	31,530	21,586	11,996	5,436	1,238	511
1986	90,730	444	1,036	19,694	2,070	3,249	3,733	5,211	5,431	30,382	21,111	11,243	5,179	1,163	478

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

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 4. Ratio of reported induced terminations of pregnancy by age and race of woman: 13- and 14-State areas, 1982-88

[Ratios per 1,000 live births. Induced terminations of pregnancy and live births are only those occurring in the area among residents of the area]

Race, area, and year	All ages	Under 14 years	14 years	15-19 years							20-24 years	25-29 years	30-34 years	35-39 years	40 years and over
				Total	15 years	16 years	17 years	18 years	19 years	Ratio					
<b>All races<sup>1</sup></b>															
<b>13-State area:</b>															
1988	327.1	1,575.3	1,038.9	665.1	847.0	785.9	687.2	707.6	556.2	396.7	226.7	196.8	287.0	500.6	
1987	339.8	1,701.1	1,148.0	685.7	916.7	838.4	735.7	713.9	553.8	403.9	234.0	210.2	309.8	568.1	
1986	347.2	1,760.3	1,240.8	696.3	1,037.6	909.6	731.9	703.4	559.4	405.5	237.2	213.8	331.6	605.0	
1985	355.7	1,728.1	1,371.1	720.8	1,084.3	892.6	751.2	739.6	589.3	410.1	237.2	218.5	344.9	652.7	
1984	364.3	1,946.9	1,501.3	728.8	1,077.2	890.5	759.5	760.0	599.0	414.3	242.4	225.6	358.3	692.1	
1983	360.8	2,008.5	1,360.1	707.2	1,013.0	860.1	720.7	746.9	586.3	397.5	239.8	229.4	370.0	720.7	
1982	373.5	1,850.0	1,257.8	722.4	1,016.2	866.5	765.7	757.3	592.1	402.0	245.1	244.8	411.9	774.9	
<b>14-State area:</b>															
1988	325.4	1,576.1	1,038.5	663.9	847.9	788.0	686.9	706.1	553.8	393.7	225.2	195.8	285.8	499.9	
1987	337.8	1,705.1	1,146.1	683.7	919.3	836.1	734.6	712.8	550.8	400.6	232.3	209.1	307.7	568.2	
1986	344.9	1,748.3	1,236.3	693.5	1,040.4	908.0	731.3	700.9	555.1	401.7	235.4	212.1	330.1	605.1	
<b>White</b>															
<b>13-State area:</b>															
1988	266.5	1,789.5	1,312.3	667.6	968.5	844.3	701.4	719.1	534.7	333.7	171.8	146.7	228.7	426.5	
1987	274.9	1,818.4	1,250.6	683.0	1,042.3	894.7	740.0	717.8	533.0	337.3	176.0	156.4	241.7	481.6	
1986	285.7	2,066.7	1,361.9	704.9	1,145.2	991.6	767.3	717.5	547.2	344.6	179.8	161.4	266.7	529.1	
1985	297.6	2,186.0	1,557.5	739.7	1,222.5	980.0	786.1	772.6	583.6	354.2	181.8	166.8	283.9	574.9	
1984	307.4	2,088.7	1,845.9	756.8	1,239.3	984.1	811.1	804.1	598.8	360.4	187.3	172.8	294.0	607.2	
1983	304.2	1,882.7	1,574.5	724.9	1,074.2	950.2	755.7	782.6	581.1	345.2	185.3	176.5	302.2	627.5	
1982	319.8	2,277.1	1,516.8	751.8	1,147.4	949.7	820.9	805.4	593.4	352.8	191.9	189.1	337.5	680.5	
<b>14-State area:</b>															
1988	265.8	1,786.3	1,305.0	666.0	968.2	847.1	700.6	716.8	532.1	331.7	171.3	146.5	228.3	426.9	
1987	274.0	1,829.4	1,245.7	680.4	1,044.7	890.1	738.3	716.5	529.5	335.1	175.4	156.1	240.6	483.6	
1986	284.3	2,015.6	1,346.9	701.1	1,148.7	987.5	766.0	714.1	541.8	341.6	179.0	160.6	266.0	530.7	
<b>Black</b>															
<b>13-State area:</b>															
1988	598.4	1,477.7	876.7	667.2	720.4	701.3	666.4	690.8	619.0	622.7	537.0	516.0	623.1	851.1	
1987	635.6	1,672.6	1,081.6	701.6	790.3	761.8	742.0	711.1	616.6	653.0	568.5	557.1	691.3	994.5	
1986	634.4	1,609.3	1,153.5	686.8	933.1	792.7	666.9	678.8	598.9	647.8	578.0	550.0	704.8	973.8	
1985	639.3	1,521.5	1,245.6	689.9	941.5	763.5	690.3	669.5	614.6	649.3	579.6	565.4	703.0	1,043.8	
1984	646.3	1,884.2	1,290.8	678.1	914.9	747.9	664.1	667.9	611.4	651.4	587.6	591.2	737.3	1,083.3	
1983	644.4	2,109.3	1,221.9	677.4	949.1	725.2	657.8	669.8	611.8	636.2	590.5	595.4	758.9	1,128.0	
1982	649.2	1,662.9	1,064.5	668.9	868.5	740.5	661.5	656.3	602.8	636.9	594.0	625.8	833.4	1,208.1	
<b>14-State area:</b>															
1988	598.1	1,477.7	876.7	666.9	719.6	701.1	666.1	690.6	618.6	622.3	536.6	515.4	622.8	851.1	
1987	635.2	1,672.6	1,080.2	701.3	790.4	761.2	742.4	710.7	616.2	652.6	567.9	557.1	691.0	993.9	
1986	634.2	1,609.3	1,153.7	686.6	932.7	792.3	667.0	678.4	599.0	647.5	577.9	550.5	705.0	973.7	

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

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. Ratios are based on unrounded figures for 1982-87. See Technical notes.

**Table 5. Number of reported induced terminations of pregnancy by race and marital status of woman and percent distribution by age, according to race and marital status of woman: 13-State area and New York City, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Marital status and age of woman	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All women . . . . .	244,566	148,133	88,868	82,205	6,663	7,565
Percent distribution						
All ages . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years. . . . .	0.9	0.6	1.3	1.4	0.4	0.8
15-17 years. . . . .	9.6	9.9	9.2	9.6	5.0	9.5
18-19 years. . . . .	13.9	15.1	12.0	12.3	8.4	13.8
20-24 years. . . . .	32.5	32.5	32.6	33.0	27.1	31.1
25-29 years. . . . .	22.2	21.5	23.5	23.3	25.1	21.7
30-34 years. . . . .	12.9	12.3	13.7	13.2	19.3	14.1
35-39 years. . . . .	6.3	6.3	6.2	5.9	10.8	7.2
40 years and over . . . . .	1.7	1.8	1.6	1.4	3.9	1.9
Number						
Married women . . . . .	48,842	31,279	16,133	13,061	3,072	1,430
Percent distribution						
All ages . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years. . . . .	0.1	0.1	0.1	0.1	0.0	-
15-17 years. . . . .	1.1	1.1	0.9	1.0	0.5	0.9
18-19 years. . . . .	4.0	4.7	2.7	2.9	1.9	2.8
20-24 years. . . . .	25.5	26.4	23.7	25.1	18.0	24.1
25-29 years. . . . .	30.2	29.5	31.6	32.1	29.1	29.7
30-34 years. . . . .	22.5	21.4	24.5	23.8	27.8	24.1
35-39 years. . . . .	12.7	12.7	12.6	11.7	16.4	14.4
40 years and over . . . . .	4.0	4.1	3.9	3.4	6.3	4.0
Number						
Unmarried women . . . . .	187,698	111,946	70,481	67,047	3,434	5,271
Percent distribution						
All ages . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years. . . . .	1.1	0.8	1.6	1.6	0.7	0.9
15-17 years. . . . .	11.9	12.3	11.2	11.3	9.1	12.1
18-19 years. . . . .	16.6	18.1	14.1	14.1	14.3	16.8
20-24 years. . . . .	34.3	34.1	34.6	34.6	35.2	33.3
25-29 years. . . . .	20.2	19.3	21.6	21.6	21.5	19.4
30-34 years. . . . .	10.3	9.7	11.2	11.1	11.8	11.1
35-39 years. . . . .	4.6	4.5	4.8	4.7	5.7	5.1
40 years and over . . . . .	1.1	1.1	1.0	1.0	1.7	1.3
Number						
Not stated . . . . .	8,026	4,908	2,254	2,097	157	864
Percent distribution						
All ages . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years. . . . .	0.5	0.3	0.6	0.7	-	1.0
15-17 years. . . . .	8.4	9.3	6.8	7.0	4.6	7.8
18-19 years. . . . .	12.5	13.0	11.0	11.4	5.3	13.9
20-24 years. . . . .	32.0	32.3	32.0	32.4	27.6	29.2
25-29 years. . . . .	22.8	22.1	24.5	24.4	25.7	22.5
30-34 years. . . . .	14.5	13.9	15.5	15.3	18.4	15.7
35-39 years. . . . .	7.2	6.7	7.7	7.2	13.2	8.4
40 years and over . . . . .	2.2	2.4	1.9	1.6	5.3	1.6

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 6. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by years of school completed, according to race and age of woman: 11-State area and New York City, 1988

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and years of school completed	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages . . . . .	224,529	134,181	87,015	80,922	6,093	3,333
Percent distribution						
All years of school completed. . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	1.6	1.6	1.6	1.5	2.7	2.2
9-11 years . . . . .	13.0	14.8	10.2	10.2	9.2	13.8
12 years . . . . .	54.1	50.4	59.6	60.1	52.5	59.4
13-15 years. . . . .	16.9	19.0	14.0	14.0	13.2	12.2
16 years or more . . . . .	14.4	14.2	14.7	14.1	22.5	12.4
Number						
Under 15 years. . . . .	1,954	831	1,097	1,077	20	26
Percent distribution						
All years of school completed. . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	68.5	65.3	71.7	71.3	91.7	46.2
9-11 years . . . . .	31.5	34.7	28.3	28.7	8.3	53.8
12 years . . . . .	-	-	-	-	-	-
13-15 years. . . . .	-	-	-	-	-	-
16 years or more . . . . .	-	-	-	-	-	-
Number						
15-17 years. . . . .	21,438	13,267	7,890	7,591	299	281
Percent distribution						
All years of school completed. . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	4.0	3.8	4.4	4.5	2.1	5.0
9-11 years . . . . .	59.5	66.5	48.1	47.6	60.7	49.8
12 years . . . . .	36.0	29.3	47.0	47.4	36.9	44.8
13-15 years. . . . .	0.5	0.5	0.4	0.4	0.3	0.5
16 years or more . . . . .	-	-	-	-	-	-
Number						
18-19 years. . . . .	30,570	19,944	10,231	9,738	493	395
Percent distribution						
All years of school completed. . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	0.7	0.8	0.4	0.3	1.5	0.7
9-11 years . . . . .	14.4	15.3	12.6	12.6	13.2	17.1
12 years . . . . .	65.3	62.5	70.7	71.0	65.2	67.9
13-15 years. . . . .	17.4	19.8	12.8	12.7	15.3	11.9
16 years or more . . . . .	2.3	1.7	3.5	3.4	4.8	2.4
Number						
20-24 years. . . . .	71,816	42,985	27,894	26,293	1,601	937
Percent distribution						
All years of school completed. . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years . . . . .	0.8	0.9	0.5	0.4	1.4	1.7
9-11 years . . . . .	7.9	9.4	5.7	5.7	5.5	9.9
12 years . . . . .	55.9	51.5	62.5	63.2	51.2	59.3
13-15 years. . . . .	21.9	24.8	17.6	17.5	20.6	16.1
16 years or more . . . . .	13.5	13.4	13.6	13.2	21.2	13.0

See note at end of table.

**Table 6. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by years of school completed, according to race and age of woman: 11-State area and New York City, 1988—Con.**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and years of school completed	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
25–29 years . . . . .	49,426	28,667	20,040	18,534	1,506	719
Percent distribution						
All years of school completed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0–8 years . . . . .	0.9	1.1	0.6	0.4	2.1	1.1
9–11 years . . . . .	6.6	7.7	4.9	4.8	6.4	9.0
12 years . . . . .	54.9	52.4	58.3	58.8	51.2	59.6
13–15 years . . . . .	17.7	18.9	16.1	16.4	12.1	11.2
16 years or more . . . . .	20.0	19.9	20.1	19.5	28.2	19.0
Number						
30–34 years . . . . .	28,531	16,382	11,686	10,531	1,155	463
Percent distribution						
All years of school completed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0–8 years . . . . .	1.1	1.2	1.0	0.7	3.6	1.2
9–11 years . . . . .	5.0	5.4	4.5	4.3	5.9	7.8
12 years . . . . .	52.8	50.0	56.4	56.8	52.9	62.5
13–15 years . . . . .	17.4	19.1	15.0	15.5	10.7	14.1
16 years or more . . . . .	23.7	24.4	23.1	22.7	26.9	14.4
Number						
35–39 years . . . . .	13,986	8,386	5,352	4,688	664	248
Percent distribution						
All years of school completed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0–8 years . . . . .	1.4	1.2	1.5	1.1	4.5	4.6
9–11 years . . . . .	4.0	3.7	4.4	4.3	5.2	4.0
12 years . . . . .	51.4	46.9	58.1	58.7	53.2	58.4
13–15 years . . . . .	16.9	19.9	12.3	12.8	9.1	13.3
16 years or more . . . . .	26.3	28.2	23.6	23.0	28.0	19.7
Number						
40 years and over . . . . .	3,819	2,414	1,345	1,113	232	60
Percent distribution						
All years of school completed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0–8 years . . . . .	2.2	2.1	2.0	1.6	4.2	7.1
9–11 years . . . . .	4.3	3.7	5.2	5.1	6.1	7.1
12 years . . . . .	52.1	47.0	60.8	62.3	53.3	54.8
13–15 years . . . . .	14.4	16.8	10.2	10.2	10.3	11.9
16 years or more . . . . .	27.1	30.4	21.7	20.8	26.2	19.0
Number						
Not stated . . . . .	2,989	1,305	1,480	1,357	123	204
Percent distribution						
All years of school completed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
0–8 years . . . . .	1.3	1.7	1.0	0.9	2.5	1.4
9–11 years . . . . .	8.3	9.4	7.3	7.5	5.1	10.1
12 years . . . . .	66.6	63.5	69.1	69.3	66.9	69.6
13–15 years . . . . .	5.3	6.8	3.7	3.8	2.5	10.1
16 years or more . . . . .	18.5	18.5	18.9	18.6	22.9	8.7

NOTE: The 11-State area includes Indiana, Kansas, Maine, Missouri, Montana, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 7. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by previous live births, according to race and age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and previous live births	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages . . . . .	297,251	186,581	100,104	92,832	7,272	10,566
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	50.3	57.2	37.3	36.6	47.1	51.8
1 previous live birth . . . . .	23.9	20.5	30.4	31.2	20.0	21.8
2 previous live births . . . . .	16.8	15.0	20.1	20.2	19.4	16.9
3 previous live births . . . . .	6.0	5.1	7.7	7.6	8.3	6.4
4 previous live births . . . . .	1.9	1.5	2.8	2.8	3.1	2.0
5 previous live births . . . . .	0.6	0.4	1.0	1.0	1.1	0.6
6 previous live births . . . . .	0.2	0.2	0.4	0.4	0.6	0.2
7 previous live births or more . . . . .	0.2	0.1	0.3	0.2	0.4	0.2
Number						
Under 15 years . . . . .	2,363	1,053	1,241	1,217	24	69
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	96.9	97.3	96.7	96.7	95.8	96.3
1 previous live birth . . . . .	2.4	2.0	2.7	2.7	4.2	3.7
2 previous live births . . . . .	0.5	0.7	0.3	0.3	—	—
3 previous live births . . . . .	0.2	0.1	0.2	0.3	—	—
4 previous live births . . . . .	—	—	—	—	—	—
5 previous live births . . . . .	—	—	—	—	—	—
6 previous live births . . . . .	—	—	—	—	—	—
7 previous live births or more . . . . .	—	—	—	—	—	—
Number						
15–17 years . . . . .	28,345	18,241	9,169	8,810	359	935
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	91.2	94.0	85.7	85.4	92.2	91.8
1 previous live birth . . . . .	7.9	5.5	12.6	12.9	6.9	7.8
2 previous live births . . . . .	0.8	0.5	1.6	1.6	0.9	0.4
3 previous live births . . . . .	0.1	0.1	0.1	0.1	—	—
4 previous live births . . . . .	0.0	—	0.0	0.0	—	—
5 previous live births . . . . .	0.0	—	0.0	0.0	—	—
6 previous live births . . . . .	—	—	—	—	—	—
7 previous live births or more . . . . .	—	—	—	—	—	—
Number						
18–19 years . . . . .	41,884	28,421	12,043	11,426	617	1,420
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	78.7	84.5	64.7	63.6	85.9	82.5
1 previous live birth . . . . .	17.2	12.7	27.7	28.6	11.3	15.3
2 previous live births . . . . .	3.6	2.5	6.4	6.6	2.6	1.7
3 previous live births . . . . .	0.5	0.2	1.0	1.0	0.2	0.4
4 previous live births . . . . .	0.1	0.0	0.2	0.2	—	—
5 previous live births . . . . .	0.0	0.0	0.0	0.0	—	—
6 previous live births . . . . .	—	—	—	—	—	—
7 previous live births or more . . . . .	0.0	0.0	—	—	—	0.1
Number						
20–24 years . . . . .	96,433	60,703	32,465	30,505	1,960	3,265
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	53.8	62.4	37.4	35.5	67.2	58.8
1 previous live birth . . . . .	28.3	23.3	38.0	39.2	19.6	25.2
2 previous live births . . . . .	13.6	11.2	18.1	18.7	9.6	12.1
3 previous live births . . . . .	3.3	2.5	4.8	5.0	2.9	3.4
4 previous live births . . . . .	0.7	0.5	1.2	1.2	0.5	0.4
5 previous live births . . . . .	0.2	0.1	0.3	0.3	0.3	0.1
6 previous live births . . . . .	0.0	0.0	0.1	0.1	—	—
7 previous live births or more . . . . .	0.0	0.0	0.1	0.1	—	—

See note at end of table.



Table 7. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by previous live births, according to race and age of woman: 14-State area, 1988—Con.

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and previous live births	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
25–29 years . . . . .	64,341	39,216	22,890	21,117	1,773	2,235
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	34.7	41.4	23.1	21.4	43.7	37.7
1 previous live birth . . . . .	29.1	26.4	33.7	34.5	24.1	28.0
2 previous live births . . . . .	24.4	22.1	28.3	28.8	21.9	23.1
3 previous live births . . . . .	8.4	7.5	10.1	10.2	7.8	7.7
4 previous live births . . . . .	2.5	2.0	3.4	3.5	1.8	2.6
5 previous live births . . . . .	0.7	0.5	1.0	1.0	0.4	0.6
6 previous live births . . . . .	0.2	0.2	0.3	0.3	0.1	0.2
7 previous live births or more . . . . .	0.1	0.1	0.2	0.2	0.2	0.2
Number						
30–34 years . . . . .	36,731	22,210	13,119	11,767	1,352	1,402
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	23.8	29.4	14.2	13.4	21.2	25.6
1 previous live birth . . . . .	26.0	24.8	28.4	28.8	25.3	22.2
2 previous live births . . . . .	29.9	28.9	31.5	31.4	31.7	31.6
3 previous live births . . . . .	13.3	11.7	15.9	16.1	13.9	13.6
4 previous live births . . . . .	4.6	3.7	6.2	6.4	5.4	4.7
5 previous live births . . . . .	1.6	1.1	2.4	2.5	1.4	1.4
6 previous live births . . . . .	0.6	0.4	0.9	0.9	0.9	0.6
7 previous live births or more . . . . .	0.3	0.2	0.5	0.5	0.4	0.2
Number						
35–39 years . . . . .	18,186	11,500	5,962	5,182	780	724
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	18.1	22.5	9.6	9.3	11.2	18.3
1 previous live birth . . . . .	22.6	22.6	22.7	23.4	18.7	19.7
2 previous live births . . . . .	32.5	32.7	32.0	31.6	34.7	33.9
3 previous live births . . . . .	15.9	14.4	18.7	18.6	19.2	17.6
4 previous live births . . . . .	6.4	4.9	9.2	9.4	7.7	6.3
5 previous live births . . . . .	2.5	1.6	4.2	4.2	4.7	1.8
6 previous live births . . . . .	1.2	0.7	2.1	2.1	2.0	1.1
7 previous live births or more . . . . .	0.9	0.6	1.5	1.5	1.8	1.2
Number						
40 years and over . . . . .	5,019	3,321	1,510	1,238	272	188
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	13.4	15.7	8.6	8.8	7.4	11.1
1 previous live birth . . . . .	17.7	18.1	17.0	18.4	10.7	16.4
2 previous live births . . . . .	32.4	34.2	28.5	27.6	32.5	33.9
3 previous live births . . . . .	19.1	18.9	19.6	19.3	21.0	18.7
4 previous live births . . . . .	9.3	7.3	13.4	12.3	18.1	11.1
5 previous live births . . . . .	4.3	3.4	6.4	7.0	3.3	4.1
6 previous live births . . . . .	2.0	1.5	3.3	3.3	3.3	1.8
7 previous live births or more . . . . .	1.8	1.0	3.3	3.3	3.7	2.9
Number						
Not stated . . . . .	3,949	1,916	1,705	1,570	135	328
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	45.5	50.9	38.4	37.7	46.9	54.1
1 previous live birth . . . . .	24.7	21.1	29.1	29.7	21.5	21.5
2 previous live births . . . . .	18.7	17.7	20.0	20.1	19.2	17.2
3 previous live births . . . . .	7.4	6.6	8.6	8.4	10.8	5.2
4 previous live births . . . . .	2.2	2.4	2.1	2.3	—	1.7
5 previous live births . . . . .	1.0	0.9	1.1	1.2	—	0.4
6 previous live births . . . . .	0.3	0.3	0.3	0.2	1.5	—
7 previous live births or more . . . . .	0.2	0.2	0.4	0.4	—	—

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 8. Number of reported induced terminations of pregnancy by marital status and age of woman and percent distribution by previous live births, according to marital status and age of woman: 13-State area and New York City, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

<i>Age of woman and previous live births</i>	<i>All women</i>	<i>Married</i>	<i>Unmarried</i>	<i>Not stated</i>
			Number	
All ages . . . . .	244,566	48,842	187,698	8,026
			Percent distribution	
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	49.0	18.2	57.1	47.4
1 previous live birth . . . . .	24.7	29.6	23.4	24.6
2 previous live births . . . . .	17.2	33.5	12.9	17.8
3 previous live births . . . . .	6.1	12.6	4.4	6.7
4 previous live births . . . . .	2.0	4.0	1.4	2.3
5 previous live births . . . . .	0.6	1.3	0.5	0.7
6 previous live births . . . . .	0.2	0.5	0.2	0.4
7 previous live births or more . . . . .	0.2	0.4	0.1	0.2
			Number	
Under 15 years . . . . .	2,057	33	1,987	37
			Percent distribution	
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	96.9	71.4	97.2	100.0
1 previous live birth . . . . .	2.4	14.3	2.3	—
2 previous live births . . . . .	0.5	10.7	0.4	—
3 previous live births . . . . .	0.2	3.6	0.2	—
4 previous live births . . . . .	—	—	—	—
5 previous live births . . . . .	—	—	—	—
6 previous live births . . . . .	—	—	—	—
7 previous live births or more . . . . .	—	—	—	—
			Number	
15–17 years . . . . .	23,240	510	22,080	650
			Percent distribution	
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	91.1	59.3	91.8	89.8
1 previous live birth . . . . .	8.0	35.2	7.4	9.1
2 previous live births . . . . .	0.8	5.1	0.7	0.9
3 previous live births . . . . .	0.1	0.2	0.1	0.2
4 previous live births . . . . .	0.0	—	0.0	—
5 previous live births . . . . .	0.0	0.2	—	—
6 previous live births . . . . .	—	—	—	—
7 previous live births or more . . . . .	—	—	—	—
			Number	
18–19 years . . . . .	33,626	1,918	30,744	964
			Percent distribution	
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	77.8	38.6	80.2	78.6
1 previous live birth . . . . .	17.9	45.4	16.3	16.4
2 previous live births . . . . .	3.7	14.4	3.1	4.0
3 previous live births . . . . .	0.4	1.3	0.4	0.6
4 previous live births . . . . .	0.1	0.2	0.1	0.5
5 previous live births . . . . .	0.0	0.1	0.0	—
6 previous live births . . . . .	—	—	—	—
7 previous live births or more . . . . .	0.0	—	0.0	—
			Number	
20–24 years . . . . .	78,364	12,260	63,640	2,464
			Percent distribution	
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	52.1	24.3	57.4	52.3
1 previous live birth . . . . .	29.5	38.9	27.7	28.6
2 previous live births . . . . .	14.1	28.5	11.3	14.2
3 previous live births . . . . .	3.4	6.7	2.8	3.6
4 previous live births . . . . .	0.7	1.4	0.5	1.0
5 previous live births . . . . .	0.1	0.2	0.1	0.2
6 previous live births . . . . .	0.0	0.0	0.0	1.0
7 previous live births or more . . . . .	0.0	0.0	0.0	—

See note at end of table.

Table 8. Number of reported induced terminations of pregnancy by marital status and age of woman and percent distribution by previous live births, according to marital status and age of woman: 13-State area and New York City, 1988—Con.

[Data include only induced terminations of pregnancy occurring in the reporting area]

<i>Age of woman and previous live births</i>	<i>All women</i>	<i>Married</i>	<i>Unmarried</i>	<i>Not stated</i>
Number				
25–29 years. . . . .	53,705	14,531	37,414	1,760
Percent distribution				
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	33.6	17.7	39.7	36.5
1 previous live birth . . . . .	29.7	29.7	29.8	29.0
2 previous live births . . . . .	24.7	35.3	20.6	23.0
3 previous live births . . . . .	8.5	12.6	6.9	7.9
4 previous live births . . . . .	2.5	3.5	2.1	2.7
5 previous live births . . . . .	0.7	0.8	0.6	0.5
6 previous live births . . . . .	0.2	0.3	0.2	0.2
7 previous live births or more . . . . .	0.1	0.1	0.1	0.1
Number				
30–34 years. . . . .	31,078	10,839	19,121	1,118
Percent distribution				
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	23.4	12.7	29.4	24.7
1 previous live birth . . . . .	26.4	23.8	27.8	26.8
2 previous live births . . . . .	29.9	38.1	25.3	28.8
3 previous live births . . . . .	13.3	16.8	11.3	13.4
4 previous live births . . . . .	4.6	5.7	4.1	4.0
5 previous live births . . . . .	1.5	1.9	1.3	1.7
6 previous live births . . . . .	0.6	0.6	0.6	0.3
7 previous live births or more . . . . .	0.3	0.4	0.3	0.4
Number				
35–39 years. . . . .	15,232	6,113	8,567	552
Percent distribution				
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	17.9	10.4	23.2	18.0
1 previous live birth . . . . .	22.6	20.0	24.6	22.1
2 previous live births . . . . .	32.5	38.4	28.3	31.3
3 previous live births . . . . .	15.9	18.6	14.0	17.7
4 previous live births . . . . .	6.4	7.4	5.7	5.6
5 previous live births . . . . .	2.5	2.8	2.4	2.1
6 previous live births . . . . .	1.2	1.1	1.2	2.3
7 previous live births or more . . . . .	1.0	1.3	0.7	1.0
Number				
40 years and over . . . . .	4,160	1,939	2,055	166
Percent distribution				
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	13.0	8.3	17.7	10.5
1 previous live birth . . . . .	18.3	16.0	20.5	17.9
2 previous live births . . . . .	31.7	35.1	28.3	34.6
3 previous live births . . . . .	18.9	21.1	17.0	16.7
4 previous live births . . . . .	9.7	10.5	8.8	9.9
5 previous live births . . . . .	4.4	5.0	3.7	4.9
6 previous live births . . . . .	2.1	2.2	2.0	2.5
7 previous live births or more . . . . .	1.8	1.7	1.8	3.1
Number				
Not stated . . . . .	3,104	699	2,090	315
Percent distribution				
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	40.9	16.8	48.7	42.7
1 previous live birth . . . . .	27.0	31.6	25.5	26.5
2 previous live births . . . . .	20.3	33.2	16.0	20.1
3 previous live births . . . . .	7.8	12.6	6.6	5.1
4 previous live births . . . . .	2.3	2.4	2.0	4.3
5 previous live births . . . . .	1.1	2.2	0.7	0.9
6 previous live births . . . . .	0.3	0.7	0.1	0.4
7 previous live births or more . . . . .	0.3	0.4	0.2	—

NOTE: The 13-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 9. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by previous induced terminations, according to race and age of woman: 14-State area, 1988

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and previous induced terminations	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages . . . . .	297,251	186,581	100,104	92,832	7,272	10,566
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	55.9	60.4	47.8	47.0	58.0	53.5
1 previous induced termination . . . . .	27.0	25.5	29.5	29.9	25.1	28.0
2 previous induced terminations . . . . .	10.7	9.0	13.8	14.0	10.6	11.5
3 previous induced terminations or more . . . . .	6.4	5.1	8.8	9.0	6.2	7.0
Number						
Under 15 years . . . . .	2,363	1,053	1,241	1,217	24	69
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	92.1	92.6	91.9	91.8	95.8	87.5
1 previous induced termination . . . . .	7.0	6.9	7.1	7.1	4.2	7.1
2 previous induced terminations . . . . .	0.7	0.4	0.7	0.8	—	3.6
3 previous induced terminations or more . . . . .	0.3	0.1	0.3	0.3	—	1.8
Number						
15–17 years . . . . .	28,345	18,241	9,169	8,810	359	935
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	84.6	87.6	79.0	78.8	84.5	81.0
1 previous induced termination . . . . .	13.3	11.0	17.5	17.8	12.1	16.8
2 previous induced terminations . . . . .	1.8	1.1	3.0	3.1	2.9	2.0
3 previous induced terminations or more . . . . .	0.3	0.2	0.4	0.4	0.6	0.1
Number						
18–19 years . . . . .	41,884	28,421	12,043	11,426	617	1,420
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	73.7	77.5	65.2	64.5	78.2	71.1
1 previous induced termination . . . . .	20.9	18.5	26.3	26.7	17.5	23.2
2 previous induced terminations . . . . .	4.3	3.3	6.5	6.7	2.8	4.6
3 previous induced terminations or more . . . . .	1.1	0.7	2.0	2.0	1.5	1.2
Number						
20–24 years . . . . .	96,433	60,703	32,465	30,505	1,960	3,265
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	55.4	59.8	47.4	46.3	64.5	53.7
1 previous induced termination . . . . .	29.3	27.6	32.2	32.7	24.7	30.1
2 previous induced terminations . . . . .	10.5	8.8	13.6	14.0	7.8	11.0
3 previous induced terminations or more . . . . .	4.8	3.8	6.8	7.0	3.0	5.2
Number						
25–29 years . . . . .	64,341	39,216	22,890	21,117	1,773	2,235
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	43.2	47.0	37.0	35.5	54.7	41.1
1 previous induced termination . . . . .	31.5	31.3	32.0	32.4	26.9	30.9
2 previous induced terminations . . . . .	15.2	13.6	17.9	18.5	11.7	16.3
3 previous induced terminations or more . . . . .	10.0	8.1	13.1	13.7	6.8	11.7

See note at end of table.

**Table 9. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by previous induced terminations, according to race and age of woman: 14-State area, 1988—Con.**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman and previous induced terminations	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
30-34 years . . . . .	36,731	22,210	13,119	11,767	1,352	1,402
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	41.4	45.6	34.5	32.9	48.2	38.9
1 previous induced termination . . . . .	30.7	30.4	31.0	31.4	27.4	32.4
2 previous induced terminations . . . . .	15.7	13.6	19.2	19.7	14.2	16.2
3 previous induced terminations or more . . . . .	12.3	10.4	15.4	16.0	10.3	12.5
Number						
35-39 years . . . . .	18,186	11,500	5,962	5,182	780	724
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	45.0	50.6	34.5	33.2	43.3	43.1
1 previous induced termination . . . . .	29.1	27.5	31.9	32.2	29.5	32.1
2 previous induced terminations . . . . .	14.9	12.8	18.9	19.2	16.8	15.0
3 previous induced terminations or more . . . . .	11.0	9.1	14.8	15.4	10.4	9.9
Number						
40 years and over . . . . .	5,019	3,321	1,510	1,238	272	188
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	49.6	56.4	34.5	33.1	41.0	50.0
1 previous induced termination . . . . .	27.2	25.4	31.9	32.5	29.1	20.8
2 previous induced terminations . . . . .	12.7	10.6	17.1	17.4	16.1	16.2
3 previous induced terminations or more . . . . .	10.4	7.6	16.4	17.0	13.8	13.0
Number						
Not stated . . . . .	3,949	1,916	1,705	1,570	135	328
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced terminations . . . . .	50.9	56.2	42.8	41.7	56.2	66.8
1 previous induced termination . . . . .	26.2	25.3	28.3	28.6	25.4	17.7
2 previous induced terminations . . . . .	13.4	10.5	17.0	17.2	14.6	10.2
3 previous induced terminations or more . . . . .	9.6	8.1	11.9	12.6	3.8	5.3

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 10. Number of reported induced terminations of pregnancy by race of woman and percent distribution by period of gestation, according to race of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation <sup>1</sup>	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
Total . . . . .	297,251	186,581	100,104	92,832	7,272	10,566
Percent distribution						
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	11.1	11.6	10.2	9.9	15.2	10.1
7 weeks . . . . .	15.3	16.1	13.9	13.5	19.1	13.8
8 weeks . . . . .	19.3	20.3	17.6	17.3	20.9	19.6
9 weeks . . . . .	16.2	16.5	15.5	15.5	15.3	16.4
10 weeks . . . . .	12.6	12.5	12.7	12.9	10.9	12.2
11 weeks . . . . .	9.1	8.9	9.6	9.8	7.3	9.2
12 weeks . . . . .	5.3	5.0	6.0	6.2	3.9	5.7
13 weeks . . . . .	3.0	2.6	3.5	3.6	2.2	3.6
14 weeks . . . . .	1.9	1.7	2.3	2.4	1.1	2.3
15 weeks . . . . .	1.3	1.1	1.6	1.7	0.9	1.4
16 weeks . . . . .	1.0	0.8	1.4	1.4	0.5	1.1
17 weeks . . . . .	0.8	0.6	1.1	1.2	0.5	1.1
18 weeks . . . . .	0.8	0.6	1.1	1.2	0.6	0.8
19 weeks . . . . .	0.6	0.5	0.9	0.9	0.4	0.8
20 weeks . . . . .	0.5	0.4	0.8	0.8	0.3	0.5
21 weeks or more . . . . .	1.2	1.0	1.7	1.7	1.0	1.5

<sup>1</sup>Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 11. Number of reported induced terminations of pregnancy by age of woman and percent distribution by period of gestation, according to age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation <sup>1</sup>	All ages	Under 14 years		15-19 years							20-24 years	25-29 years	30-34 years	35-39 years	40 years and over	Not stated
		14 years	14 years	Total	15 years	16 years	17 years	18 years	19 years							
Number																
Total . . . . .	297,251	626	1,737	70,229	4,533	9,306	14,506	20,963	20,921	96,433	64,341	36,731	18,186	5,019	3,949	
Percent distribution																
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	11.1	6.9	6.9	7.5	6.6	6.1	6.9	8.0	8.2	10.0	12.5	14.7	16.8	17.0	13.0	
7 weeks . . . . .	15.3	7.1	10.1	11.9	9.3	10.2	11.0	12.5	13.1	14.6	16.8	18.4	19.8	18.1	16.3	
8 weeks . . . . .	19.3	13.8	12.5	17.1	14.7	15.8	16.7	17.5	18.1	19.3	20.4	21.2	21.2	22.5	18.4	
9 weeks . . . . .	16.2	15.6	14.2	16.5	15.8	15.6	16.2	16.4	17.2	16.5	16.1	15.7	15.2	15.3	14.9	
10 weeks . . . . .	12.6	10.9	15.1	14.0	14.1	14.5	14.7	13.8	13.4	13.1	12.1	11.0	9.9	10.1	11.5	
11 weeks . . . . .	9.1	11.1	9.7	10.9	11.3	11.3	10.8	11.2	10.3	9.6	8.4	7.6	6.2	6.1	7.6	
12 weeks . . . . .	5.3	6.3	6.6	6.8	8.0	7.4	6.9	6.8	6.2	5.6	4.7	3.9	3.7	3.7	5.5	
13 weeks . . . . .	3.0	6.9	4.8	4.0	4.6	4.4	4.5	3.7	3.7	3.1	2.5	2.1	1.8	1.5	3.0	
14 weeks . . . . .	1.9	4.5	4.1	2.6	3.5	3.3	2.6	2.3	2.3	1.9	1.6	1.2	1.1	1.3	1.9	
15 weeks . . . . .	1.3	2.3	2.8	1.8	2.1	2.1	2.0	1.7	1.4	1.3	1.1	0.8	0.7	0.7	1.3	
16 weeks . . . . .	1.0	2.4	2.3	1.5	1.9	1.8	1.6	1.3	1.3	1.0	0.8	0.7	0.6	0.6	1.3	
17 weeks . . . . .	0.8	2.1	2.1	1.1	1.4	1.5	1.2	1.1	0.9	0.8	0.6	0.6	0.6	0.7	1.1	
18 weeks . . . . .	0.8	2.4	2.1	1.1	1.5	1.4	1.0	1.0	0.9	0.8	0.6	0.5	0.7	0.6	1.2	
19 weeks . . . . .	0.6	2.1	1.7	0.9	1.5	1.2	1.0	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.6	
20 weeks . . . . .	0.5	1.3	1.4	0.7	1.1	0.8	0.8	0.6	0.6	0.5	0.4	0.3	0.4	0.4	0.9	
21 weeks or more . . . . .	1.2	4.3	3.7	1.7	2.7	2.5	1.9	1.4	1.4	1.2	1.0	0.8	0.8	1.0	1.6	

<sup>1</sup>Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 12. Number of reported induced terminations of pregnancy by years of school completed, race, and age of woman and percent distribution by period of gestation, according to years of school completed, race, and age of woman: 11-State area and New York City, 1988

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation, <sup>1</sup> age, and race of woman	Total	Years of school completed					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races <sup>2</sup>							
All ages . . . . .	224,529	3,466	27,898	116,410	36,457	30,968	9,330
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	11.4	7.4	7.4	11.2	11.2	16.1	13.4
7-8 weeks . . . . .	33.8	28.7	27.8	32.4	37.3	40.9	33.1
9-12 weeks . . . . .	43.3	49.5	50.8	43.4	45.1	34.9	38.9
13-15 weeks . . . . .	6.1	8.3	8.3	6.6	4.2	3.9	6.4
16-20 weeks . . . . .	4.0	4.7	4.5	4.7	1.7	3.0	5.8
21 weeks or more . . . . .	1.5	1.5	1.2	1.8	0.6	1.3	2.3
Number							
10-17 years . . . . .	23,392	1,731	12,747	7,458	99	-	1,357
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	6.8	5.7	6.9	6.8	7.1	-	6.6
7-8 weeks . . . . .	25.4	24.1	26.6	24.0	31.3	-	23.4
9-12 weeks . . . . .	48.2	51.7	51.4	43.3	56.6	-	40.8
13-15 weeks . . . . .	9.7	10.1	8.7	11.1	4.0	-	11.5
16-20 weeks . . . . .	7.0	6.3	4.9	10.1	1.0	-	12.6
21 weeks or more . . . . .	2.9	2.0	1.6	4.8	-	-	5.1
Number							
18-24 years . . . . .	102,386	721	9,740	58,002	20,330	10,042	3,551
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	9.8	6.4	6.7	9.5	10.0	13.0	12.1
7-8 weeks . . . . .	31.9	28.2	27.2	30.2	36.3	38.1	30.8
9-12 weeks . . . . .	45.8	51.7	51.9	46.0	46.6	37.7	43.1
13-15 weeks . . . . .	6.7	7.5	8.7	7.3	4.6	5.2	6.5
16-20 weeks . . . . .	4.3	4.9	4.5	5.1	1.9	3.9	5.5
21 weeks or more . . . . .	1.6	1.3	1.0	1.9	0.6	2.1	1.9
Number							
25 years and over . . . . .	95,762	978	5,188	49,165	15,887	20,431	4,113
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	14.3	10.7	9.7	13.7	12.9	17.6	16.6
7-8 weeks . . . . .	37.8	37.0	32.3	36.3	38.5	42.3	38.1
9-12 weeks . . . . .	39.6	43.9	47.4	40.5	43.0	33.6	34.9
13-15 weeks . . . . .	4.5	5.9	6.5	5.1	3.6	3.2	4.7
16-20 weeks . . . . .	2.8	1.8	3.4	3.3	1.4	2.4	3.9
21 weeks or more . . . . .	1.0	0.7	0.8	1.1	0.5	0.9	1.8
Number							
Not stated . . . . .	2,989	36	223	1,785	141	495	309
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	12.6	13.9	6.8	12.2	8.6	15.9	15.6
7-8 weeks . . . . .	33.7	33.3	23.5	33.3	37.9	36.9	36.6
9-12 weeks . . . . .	38.4	47.2	47.5	39.0	40.7	33.3	33.9
13-15 weeks . . . . .	6.9	5.6	12.7	6.8	8.6	4.1	6.8
16-20 weeks . . . . .	6.4	-	7.7	6.8	3.6	6.5	5.1
21 weeks or more . . . . .	2.1	-	1.8	1.9	0.7	3.3	2.0

See footnotes at end of table.

Table 12. Number of reported induced terminations of pregnancy by years of school completed, race, and age of woman and percent distribution by period of gestation, according to years of school completed, race, and age of woman: 11-State area and New York City, 1988—Con.

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation, <sup>1</sup> age, and race of woman	Total	Years of school completed					Not stated
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	
White							
All ages . . . . .	134,181	2,072	19,035	64,998	24,433	18,329	5,314
Number							
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	12.0	7.7	7.4	11.7	12.2	17.4	14.9
7-8 weeks . . . . .	35.4	29.3	28.8	34.1	39.2	42.6	35.1
9-12 weeks. . . . .	43.0	49.8	51.0	43.5	43.0	33.4	38.1
13-15 weeks . . . . .	5.3	7.8	7.9	5.8	3.6	3.0	5.3
16-20 weeks . . . . .	3.1	4.0	3.7	3.5	1.4	2.3	4.7
21 weeks or more. . . . .	1.2	1.5	1.2	1.4	0.6	1.3	1.9
Number							
10-17 years . . . . .	14,098	879	8,749	3,757	65	-	648
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	7.2	5.7	7.1	7.7	7.7	-	7.1
7-8 weeks . . . . .	27.4	24.5	27.9	27.2	32.3	-	26.2
9-12 weeks. . . . .	49.3	52.8	51.2	44.8	56.9	-	44.3
13-15 weeks . . . . .	8.7	9.5	8.2	9.6	3.1	-	9.6
16-20 weeks . . . . .	5.2	5.6	4.2	7.1	-	-	9.0
21 weeks or more. . . . .	2.2	1.9	1.5	3.6	-	-	3.9
Number							
18-24 years . . . . .	62,929	541	6,830	33,441	14,125	5,889	2,103
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	10.3	6.7	6.7	10.1	10.7	13.8	13.2
7-8 weeks . . . . .	33.8	28.1	28.4	31.9	38.4	40.0	32.6
9-12 weeks. . . . .	45.6	53.0	52.3	46.3	44.6	37.3	42.3
13-15 weeks . . . . .	5.8	7.2	8.1	6.4	4.1	4.1	5.3
16-20 weeks . . . . .	3.2	3.9	3.7	3.8	1.6	3.0	5.1
21 weeks or more. . . . .	1.2	1.1	0.9	1.5	0.6	1.7	1.5
Number							
25 years and over. . . . .	55,849	631	3,343	27,038	10,161	12,218	2,458
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	15.2	11.2	9.7	14.3	14.4	19.1	18.4
7-8 weeks . . . . .	39.3	37.1	32.4	37.6	40.4	43.9	39.2
9-12 weeks. . . . .	38.5	42.7	48.0	40.1	40.7	31.7	32.9
13-15 weeks . . . . .	3.8	6.1	6.3	4.4	2.9	2.5	4.2
16-20 weeks . . . . .	2.2	1.9	2.6	2.6	1.2	1.9	3.5
21 weeks or more. . . . .	0.9	1.1	0.9	0.9	0.5	1.0	1.8
Number							
Not stated. . . . .	1305	21	113	762	82	222	105
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	13.7	9.5	8.8	13.5	8.6	19.0	13.7
7-8 weeks . . . . .	35.0	28.6	23.9	34.0	40.7	38.5	44.1
9-12 weeks. . . . .	37.8	57.1	46.9	38.7	39.5	28.5	36.3
13-15 weeks . . . . .	6.0	4.8	14.2	5.2	8.6	4.1	4.9
16-20 weeks . . . . .	5.6	-	4.4	6.6	1.2	6.8	1.0
21 weeks or more. . . . .	1.9	-	1.8	2.0	1.2	3.2	-

See footnotes at end of table.



Table 12. Number of reported induced terminations of pregnancy by years of school completed, race, and age of woman and percent distribution by period of gestation, according to years of school completed, race, and age of woman: 11-State area and New York City, 1988—Con.

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation, <sup>1</sup> age, and race of woman	Total	Years of school completed					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
<b>Black</b>				Number			
All ages . . . . .	80,922	1,185	8,002	46,946	10,966	11,034	2,789
				Percent distribution			
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	10.0	6.2	7.0	10.0	8.6	13.7	11.1
7-8 weeks . . . . .	30.6	26.2	25.0	29.8	32.6	37.4	28.3
9-12 weeks . . . . .	44.4	50.2	50.8	43.6	50.4	38.0	40.3
13-15 weeks . . . . .	7.5	9.9	9.6	8.0	5.5	5.4	8.6
16-20 weeks . . . . .	5.5	5.8	6.3	6.3	2.3	4.1	8.4
21 weeks or more . . . . .	1.9	1.8	1.4	2.3	0.6	1.4	3.4
				Number			
10-17 years . . . . .	8,668	818	3,704	3,495	32	-	619
				Percent distribution			
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	6.0	5.6	6.3	5.8	3.1	-	5.7
7-8 weeks . . . . .	22.1	23.7	23.7	20.3	31.2	-	20.3
9-12 weeks . . . . .	46.6	51.1	51.6	41.8	56.2	-	37.7
13-15 weeks . . . . .	11.4	10.6	10.1	12.8	6.2	-	13.4
16-20 weeks . . . . .	9.9	6.7	6.4	13.3	3.1	-	16.4
21 weeks or more . . . . .	3.9	2.2	1.9	6.0	-	-	6.4
				Number			
18-24 years . . . . .	36,031	137	2,641	22,833	5,662	3,701	1,057
				Percent distribution			
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	8.6	4.4	6.8	8.6	7.6	11.3	11.2
7-8 weeks . . . . .	28.4	28.7	23.9	27.5	30.4	34.5	27.0
9-12 weeks . . . . .	46.6	49.3	51.3	45.9	52.7	39.4	43.4
13-15 weeks . . . . .	8.2	8.8	10.4	8.7	5.9	6.8	8.7
16-20 weeks . . . . .	6.1	6.6	6.6	7.0	2.8	5.4	6.8
21 weeks or more . . . . .	2.1	2.2	1.1	2.5	0.7	2.7	3.0
				Number			
25 years and over. . . . .	34,866	219	1,560	19,722	5,223	7,093	1,049
				Percent distribution			
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	12.4	9.3	9.2	12.3	9.8	15.1	13.9
7-8 weeks . . . . .	35.1	32.4	30.3	34.1	34.9	39.1	34.4
9-12 weeks . . . . .	41.8	48.6	47.9	41.4	47.9	37.2	38.9
13-15 weeks . . . . .	5.8	7.9	7.0	6.3	5.2	4.7	5.6
16-20 weeks . . . . .	3.8	1.9	5.0	4.3	1.8	3.3	5.3
21 weeks or more . . . . .	1.1	-	0.5	1.5	0.5	0.8	1.8
				Number			
Not stated. . . . .	1,357	11	97	896	49	240	64
				Percent distribution			
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	10.8	9.1	5.2	10.8	10.2	12.2	14.3
7-8 weeks . . . . .	31.6	54.5	21.6	31.9	32.7	34.2	27.0
9-12 weeks . . . . .	40.3	27.3	49.5	40.0	44.9	38.8	34.9
13-15 weeks . . . . .	7.7	9.1	11.3	8.3	4.1	4.6	7.9
16-20 weeks . . . . .	7.5	-	10.3	7.3	8.2	7.2	7.9
21 weeks or more . . . . .	2.2	-	2.1	1.7	-	3.0	7.9

<sup>1</sup>Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

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

NOTE: The 11-State area includes Indiana, Kansas, Maine, Missouri, Montana, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 13. Number of reported induced terminations of pregnancy by procedure and percent distribution by procedure, according to period of gestation: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation <sup>1</sup>	All procedures	Suction curettage	Sharp curettage	Saline instillation	Number				Other
					Prostaglandin instillation	Hysterotomy	Hysterectomy		
Total <sup>2</sup>	297,251	285,317	2,428	2,145	742	17	25	2,368	
	Percent distribution								
All periods of gestation	100.0	97.4	0.8	0.7	0.3	0.0	0.0	0.8	
6 weeks or less	100.0	98.2	0.8	0.0	0.0	—	0.0	0.9	
7 weeks	100.0	97.6	0.8	0.0	0.0	—	—	1.6	
8 weeks	100.0	98.6	0.6	0.0	0.0	0.0	0.0	0.8	
9 weeks	100.0	99.0	0.7	0.0	0.0	0.0	0.0	0.2	
10 weeks	100.0	99.0	0.8	0.0	0.0	0.0	0.0	0.1	
11 weeks	100.0	98.9	0.8	0.1	0.0	0.0	—	0.1	
12 weeks	100.0	98.4	1.0	0.3	0.1	0.0	0.0	0.2	
13 weeks	100.0	97.4	1.2	0.6	0.2	0.0	0.0	0.5	
14 weeks	100.0	95.2	1.5	1.7	0.8	—	0.0	0.8	
15 weeks	100.0	92.5	1.5	3.3	1.5	0.0	—	1.2	
16 weeks	100.0	86.9	2.2	5.5	3.1	0.0	0.1	2.2	
17 weeks	100.0	80.2	1.5	9.6	4.1	—	—	4.7	
18 weeks	100.0	75.7	1.5	14.4	4.4	0.1	—	3.9	
19 weeks	100.0	74.0	1.0	14.5	5.1	—	—	5.5	
20 weeks	100.0	74.7	1.1	16.2	3.5	—	0.1	4.5	
21 weeks or more	100.0	77.5	1.3	13.2	3.4	0.1	0.1	4.5	
Not stated	100.0	94.6	2.0	2.4	0.7	—	—	0.4	

<sup>1</sup>Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

<sup>2</sup>Includes procedure not stated.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 14. Number and percent distribution of reported induced terminations of pregnancy by metropolitan-nonmetropolitan residence, race, and age of woman: 14-State area, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Age of woman	All areas			Metropolitan areas			Nonmetropolitan areas		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
	Number								
All ages	297,251	186,581	92,832	256,473	153,366	87,185	40,778	33,215	5,647
Under 14 years	626	220	380	529	166	339	97	54	41
14 years	1,737	833	837	1,444	619	762	293	214	75
15-19 years	70,229	46,662	20,236	58,559	36,888	18,797	11,670	9,774	1,439
15 years	4,533	2,617	1,716	3,701	1,973	1,559	832	644	157
16 years	9,306	5,989	2,898	7,672	4,638	2,676	1,634	1,351	222
17 years	14,506	9,635	4,196	12,014	7,537	3,901	2,492	2,098	295
18 years	20,963	14,332	5,630	17,510	11,388	5,257	3,453	2,944	373
19 years	20,921	14,089	5,796	17,662	11,352	5,404	3,259	2,737	392
20-24 years	96,433	60,703	30,505	83,630	50,297	28,650	12,803	10,406	1,855
25-29 years	64,341	39,216	21,117	56,499	32,993	19,930	7,842	6,223	1,187
30-34 years	36,731	22,210	11,767	32,090	18,542	11,083	4,641	3,668	684
35-39 years	18,186	11,500	5,182	15,735	9,448	4,894	2,451	2,052	288
40 years and over	5,019	3,321	1,238	4,267	2,684	1,164	752	637	74
Not stated	3,949	1,916	1,570	3,720	1,729	1,566	229	187	4
	Percent distribution								
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 14 years	0.2	0.1	0.4	0.2	0.1	0.4	0.2	0.2	0.7
14 years	0.6	0.5	0.9	0.6	0.4	0.9	0.7	0.6	1.3
15-19 years	23.9	25.3	22.2	23.2	24.3	22.0	28.8	29.6	25.5
15 years	1.5	1.4	1.9	1.5	1.3	1.8	2.1	1.9	2.8
16 years	3.2	3.2	3.2	3.0	3.1	3.1	4.0	4.1	3.9
17 years	4.9	5.2	4.6	4.8	5.0	4.6	6.1	6.4	5.2
18 years	7.1	7.8	6.2	6.9	7.5	6.1	8.5	8.9	6.6
19 years	7.1	7.6	6.4	7.0	7.5	6.3	8.0	8.3	6.9
20-24 years	32.9	32.9	33.4	33.1	33.2	33.5	31.6	31.5	32.9
25-29 years	21.9	21.2	23.1	22.4	21.8	23.3	19.3	18.8	21.0
30-34 years	12.5	12.0	12.9	12.7	12.2	12.9	11.4	11.1	12.1
35-39 years	6.2	6.2	5.7	6.2	6.2	5.7	6.0	6.2	5.1
40 years and over	1.7	1.8	1.4	1.7	1.8	1.4	1.9	1.9	1.3

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

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 15. Number of reported induced terminations of pregnancy by residence status of woman and percent distribution by period of gestation, according to residence status of woman: 14-State area, 1988

[Data include only induced terminations of pregnancy occurring in the reporting area]

Period of gestation <sup>1</sup>	All induced terminations occurring in area	Induced terminations occurring in area among U.S. residents	Induced terminations occurring in State of residence		Induced terminations among interstate nonresidents	Induced terminations among nonresidents of United States	
			Total	Occurring in county of residence			Not occurring in county of residence
Number							
Total . . . . .	298,078	297,251	273,672	186,853	86,819	23,579	827
Percent distribution							
All periods of gestation. . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	11.1	11.1	11.3	12.0	9.7	9.0	6.4
7 weeks . . . . .	15.3	15.3	15.4	16.0	14.1	13.8	10.6
8 weeks . . . . .	19.3	19.3	19.5	19.5	19.4	17.9	14.2
9 weeks . . . . .	16.2	16.2	16.3	15.8	17.2	15.2	12.9
10 weeks . . . . .	12.6	12.6	12.6	12.2	13.6	12.1	14.9
11 weeks . . . . .	9.1	9.1	9.1	8.6	10.2	9.0	10.9
12 weeks . . . . .	5.3	5.3	5.3	5.2	5.7	5.2	9.7
13 weeks . . . . .	3.0	3.0	3.0	2.9	3.1	3.2	4.5
14 weeks . . . . .	1.9	1.9	1.9	1.9	1.8	2.1	3.6
15 weeks . . . . .	1.3	1.3	1.2	1.3	1.1	1.6	2.3
16 weeks . . . . .	1.0	1.0	1.0	1.0	0.9	1.4	2.3
17 weeks . . . . .	0.8	0.8	0.8	0.8	0.7	1.3	1.6
18 weeks . . . . .	0.8	0.8	0.7	0.7	0.7	1.6	1.3
19 weeks . . . . .	0.6	0.6	0.6	0.6	0.5	1.3	1.2
20 weeks . . . . .	0.5	0.5	0.5	0.5	0.4	1.3	0.8
21 weeks or more. . . . .	1.2	1.2	1.0	1.0	1.0	4.1	2.7

<sup>1</sup> Period of gestation is a combination of calculated gestation from "date last normal menses began" and "physician's estimate of gestation"; see Technical notes.

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 16. Number of reported induced terminations of pregnancy in the reporting States and New York City, by place of residence and place of occurrence: United States, each State, New York City, and specified places outside the United States, 1988**

[Data include only induced terminations of pregnancy occurring in the reporting area]

Place of residence	Total	Place of occurrence															
		Colorado	Indiana	Kansas	Maine	Missouri	Montana	New York		Oregon	Rhode Island	South Carolina	Tennessee	Utah	Vermont	Virginia	
								Total	New York City								
All places of residence . . . . .	298,078	12,425	12,999	7,534	4,723	17,382	2,866	141,439	52,766	88,673	13,309	7,616	14,133	21,592	4,722	3,309	34,029
United States . . . . .	297,251	12,422	12,999	7,534	4,554	17,381	2,453	141,223	52,685	88,538	13,300	7,615	14,130	21,591	4,721	3,308	34,020
Alabama . . . . .	160	-	1	-	-	2	1	1	1	-	-	2	6	144	-	-	3
Alaska . . . . .	17	4	-	-	-	-	-	-	-	-	12	-	-	1	-	-	-
Arizona . . . . .	35	25	1	-	-	-	-	1	1	-	2	-	-	-	5	-	1
Arkansas . . . . .	886	-	1	6	-	100	-	1	-	1	1	-	1	775	-	-	1
California . . . . .	149	13	2	1	-	2	3	16	5	11	84	3	7	2	7	1	8
Colorado . . . . .	11,524	11,506	1	1	2	1	-	2	-	2	2	1	-	-	4	1	3
Connecticut . . . . .	852	3	-	-	3	2	-	775	288	487	-	56	1	-	-	5	7
Delaware . . . . .	11	-	-	-	-	-	-	9	2	7	-	-	-	-	-	-	2
District of Columbia . . . . .	334	-	-	-	-	-	-	66	2	64	-	-	-	1	-	-	267
Florida . . . . .	94	5	2	1	3	7	-	33	17	16	1	1	14	14	1	1	11
Georgia . . . . .	881	-	3	-	-	3	-	6	3	3	-	-	338	523	-	-	8
Hawaii . . . . .	7	-	-	-	-	1	-	2	2	-	2	-	-	-	1	-	1
Idaho . . . . .	420	7	-	-	-	-	22	-	-	-	29	-	1	-	360	-	1
Illinois . . . . .	1,706	2	349	5	-	1,316	-	15	2	13	-	-	3	11	-	-	5
Indiana . . . . .	12,448	-	12,408	2	-	24	-	2	1	1	-	1	2	7	-	-	2
Iowa . . . . .	54	2	1	35	-	11	1	-	-	-	-	-	1	2	-	-	1
Kansas . . . . .	4,764	22	-	4,373	1	366	-	1	1	-	-	-	1	-	-	-	-
Kentucky . . . . .	777	-	6	-	1	57	-	-	-	-	-	-	3	702	-	-	8
Louisiana . . . . .	18	-	1	1	-	4	1	4	1	3	1	-	-	4	-	-	2
Maine . . . . .	3,882	-	-	-	3,858	-	-	16	1	15	-	3	-	-	-	3	2
Maryland . . . . .	843	-	-	-	2	1	-	198	5	193	-	-	2	-	-	-	640
Massachusetts . . . . .	2,087	-	-	1	259	-	-	120	30	90	-	1,659	1	1	-	43	3
Michigan . . . . .	144	-	122	2	1	-	-	3	2	1	1	-	5	2	-	-	8
Minnesota . . . . .	10	3	-	1	-	3	-	-	-	-	-	-	2	1	-	-	-
Mississippi . . . . .	1,123	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	4
Missouri . . . . .	18,497	1	3	2,981	-	15,415	1	3	-	3	1	2	3	85	-	-	2
Montana . . . . .	2,169	12	-	2	-	-	2,150	-	-	-	1	-	-	-	4	-	-
Nebraska . . . . .	197	139	-	55	-	1	1	-	-	-	-	-	-	-	1	-	-
Nevada . . . . .	63	-	-	-	-	-	-	-	-	-	-	-	2	1	60	-	-
New Hampshire . . . . .	721	-	-	-	395	-	-	18	4	14	-	5	-	1	-	302	-
New Jersey . . . . .	1,913	-	1	-	1	2	-	1,890	181	1,709	-	4	1	1	1	-	12
New Mexico . . . . .	251	241	-	2	2	2	-	2	2	-	1	-	1	-	-	-	-
New York . . . . .	137,164	4	2	-	5	2	-	136,489	51,106	85,383	1	6	6	2	2	603	42
Upstate New York . . . . .	53,508	3	1	-	5	2	-	52,873	49,615	3,258	-	6	3	1	1	603	10
New York City . . . . .	83,656	1	1	-	-	-	-	83,616	1,491	82,125	1	-	3	1	1	-	32
North Carolina . . . . .	1,111	-	1	1	2	1	-	20	2	18	-	1	333	38	1	1	712
North Dakota . . . . .	15	2	-	-	-	-	12	-	-	-	-	-	-	1	-	-	-
Ohio . . . . .	117	2	77	1	-	2	1	19	12	7	-	-	7	3	1	-	4
Oklahoma . . . . .	77	5	-	51	-	14	-	2	-	2	-	-	1	3	-	-	1
Oregon . . . . .	12,093	-	1	-	-	-	-	-	-	-	12,089	-	2	-	-	1	-
Pennsylvania . . . . .	1,360	4	5	1	1	-	1	1,303	995	308	1	1	5	5	-	-	32
Rhode Island . . . . .	5,918	-	-	-	4	-	-	43	3	40	-	5,868	-	-	-	-	3
South Carolina . . . . .	13,379	-	-	-	-	-	-	6	2	4	-	-	13,353	12	-	-	8
South Dakota . . . . .	121	92	-	3	-	1	22	-	-	-	1	-	-	-	1	-	1
Tennessee . . . . .	17,808	-	2	-	-	20	2	2	1	1	2	-	10	17,756	-	-	14
Texas . . . . .	67	11	4	4	2	10	2	5	2	3	-	-	5	10	4	-	10
Utah . . . . .	4,145	103	-	-	-	1	-	2	1	1	-	-	-	-	4,039	-	-
Vermont . . . . .	2,372	-	-	-	10	-	-	15	3	12	-	1	-	-	-	2,346	-

Virginia . . . . .	32,527	1	3	-	2	-	-	126	7	119	-	1	9	363	-	-	32,022
Washington . . . . .	1,079	2	-	-	-	-	4	-	-	-	1,067	-	-	-	4	-	2
West Virginia . . . . .	182	-	-	-	-	-	-	7	-	7	-	-	2	7	-	-	166
Wisconsin . . . . .	11	-	2	2	-	3	-	-	-	-	-	-	2	1	-	-	1
Wyoming . . . . .	668	211	-	2	-	-	229	-	-	-	1	-	-	-	225	-	-
Outside United States																	
Puerto Rico . . . . .	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Virgin Islands . . . . .	2	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-
Canada . . . . .	692	2	-	-	163	-	411	109	77	32	5	-	-	-	1	1	-
Cuba . . . . .	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Mexico . . . . .	6	1	-	-	-	-	1	3	-	3	-	-	-	1	-	-	-
Remainder of world . . . . .	125	-	-	-	6	1	1	101	3	98	4	1	2	-	-	-	9

## Technical notes

### Nature and sources of data

Data in this report are based on information for the same 14 States in 1988 as in 1987: Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

The reporting States provided data on magnetic tape for individual events coded from copies of the original reports of induced termination of pregnancy. These data were provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program. NCHS collects information on individual abortions occurring in selected States with mandatory abortion reporting requirements. The State abortion reporting forms include information on the demographic characteristics and pregnancy history of the woman and the nature of the procedure. The NCHS data system, based on reports of individual abortions, enables detailed cross-classification.

Two other organizations currently publish information on induced abortions—the Center for Chronic Disease Prevention and Health Promotion (CCDPHP), which, like NCHS, is a component of the Centers for Disease Control (CDC), and the Alan Guttmacher Institute (AGI), a private organization. The CCDPHP relies primarily on aggregate abortion data reported by State health agencies, hospitals, and medical institutions; AGI obtains its information from a nationwide survey of abortion providers.

### Item completeness

Item completeness, which is measured by the percent of records with codes other than “not stated,” is shown in table I for the varying number of States included in the analysis of each item. States were excluded from analysis if either information was not collected on the item or no information for the item was reported for 25 percent or more of the records. Table I shows that resident status was 100 percent complete for both 1987 and 1988. Residence information, if

Table I. Percent completeness for items on reporting form and number of reporting States: 1987 and 1988

Item	1988		1987	
	Percent completeness	Number of reporting States	Percent completeness	Number of reporting States
Age of woman . . . . .	98.7	14	99.4	14
Education <sup>1</sup> . . . . .	95.8	11	94.2	12
Marital status of woman <sup>2</sup> . . . . .	96.7	13	96.1	13
Period of gestation . . . . .	99.6	14	99.8	13
Previous induced terminations . . . . .	97.1	14	96.2	14
Previous live births . . . . .	97.4	14	96.3	14
Race of woman . . . . .	96.4	14	96.5	14
Resident status <sup>3</sup> . . . . .	100.0	14	100.0	14
Type of procedure . . . . .	98.6	14	98.3	13

<sup>1</sup>New York City also reported education.

<sup>2</sup>New York City also reported marital status.

<sup>3</sup>Resident status unknown is allocated at the coding level; see Technical notes.

NOTE: The reporting area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

unknown or incomplete, is allocated at the coding level according to the following rules: First, records with unknown residence are allocated to place of occurrence; second, records with only State of residence reported, with no city or county specified, and where the State named is different from the State of occurrence, are allocated to the largest city of the State of residence.

### Classification of data

Procedures used for coding and classifying the items on the Report of Induced Termination of Pregnancy are described in the NCHS vital statistics instruction manual, part 10, “Classification and coding instructions for induced termination of pregnancy records, 1988” (12). Codes for geographic areas are described in part 8, “Vital records geographic classification, 1982” (13). Additional information on classifying selected items can be found in the technical appendix, *Vital Statistics of the United States*, vol 1 (14). Definitions of types of procedures used may be found in the publication, *Legalized Abortion and the Public Health* (15). Data on period of gestation are computed from information on “date of termination” and “date of last normal menses.” If “date of last normal menses” is not stated or computed gestation in weeks is not possible, “physician’s estimate of gestation in weeks” is used.

### Ratios, percents, and medians

Measures of incidence in this report are based on ratios of induced terminations of pregnancy to live births. These ratios refer to the number of induced terminations and live births occurring in the reporting States to residents of the reporting States. In the computation of ratios, “not stated” cases have been distributed according to the reported or known proportion for a particular characteristic. Ratios prior to 1988 are computed before distributed numbers are rounded. Ratios of induced terminations of pregnancy provide an approximate indication of the frequency of induced abortions to the frequency of pregnancies.

Two forms of induced abortion ratios (ratios per 1,000 live births—type I and ratios per 1,000 live births and induced abortions—type II) are shown in table II. Induced abortion ratios in the text of this report are of type I. These ratios are larger than those of type II, because the latter includes a larger number of events in the denominator than the former. Both ratios have the same number of events—induced terminations—in the numerator of the ratio. For type I ratios, age differentials are greater, that is, the range between the largest and the smallest ratios by age of women is greater than for type II ratios. Induced abortion differentials by race are also more pronounced using type I than type II ratios.

Table II. Type I and Type II induced termination of pregnancy ratios by race and age of woman: 14-State area, 1988

[Type I ratio is per 1,000 live births. Type II ratio is per 1,000 live births and induced terminations. Induced terminations of pregnancy and live births are only those occurring in the area to residents of the area]

Age of woman	Type I			Type II		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
All ages . . . . .	325.4	265.8	598.1	245.5	210.0	374.2
Under 14 years . . . . .	1,576.1	1,786.3	1,477.7	611.8	641.1	596.4
14 years . . . . .	1,038.5	1,305.0	876.7	509.5	566.2	467.2
15-19 years . . . . .	663.9	666.0	666.9	399.0	399.8	400.1
15 years . . . . .	847.9	968.2	719.6	458.8	491.9	418.5
16 years . . . . .	788.0	847.1	701.1	440.7	458.6	412.1
17 years . . . . .	686.9	700.6	666.1	407.2	412.0	399.8
18 years . . . . .	706.1	716.8	690.6	413.9	417.5	408.5
19 years . . . . .	553.8	532.1	618.6	356.4	347.3	382.2
20-24 years . . . . .	393.7	331.7	622.3	282.5	249.1	383.6
25-29 years . . . . .	225.2	171.3	536.6	183.8	146.2	349.2
30-34 years . . . . .	195.8	146.5	515.4	163.7	127.8	340.1
35-39 years . . . . .	285.8	228.3	622.8	222.3	185.8	383.8
40 years and over . . . . .	499.9	426.9	851.1	333.3	299.2	459.8

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

NOTE: The 14-State area includes Colorado, Indiana, Kansas, Maine, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

In the computation of percent distributions and medians, "not stated" cases are excluded. Proportional allocation of "not stated" cases in computing these measures would yield exactly the same results. In addition, medians were calculated using single years of age, single years of education, and single weeks of gestation.

In the computation of percent change, the following general formula was used:

$$\frac{R_1 - R_2}{R_2} \cdot 100$$

where  $R_1$  equals the ratio of interest in 1988 and  $R_2$  equals the ratio of

interest in 1987. The total percent change is a weighted average of the change for the groups of interest. Although it is unusual, the total percent change can be greater or smaller than either of the percent changes in its component parts.

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