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## Induced Terminations of Pregnancy: Reporting States, 1981

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### Highlights

Between 1980 and 1981 the ratio of induced abortions to live births increased less than 1 percent for the 12 States reporting this information to the National Center for Health Statistics. This reverses the decline reported in 1980 and represents a resumption of the pattern of increase reported for each of the other years since 1978. The number of abortions continued to increase from 1980 to 1981 as it has in the past for the reporting States. In 1981, the abortion ratio was 391.0 abortions per 1,000 live births. The ratio for black women of all ages combined was two times that for white women. Although the ratios for black women 20 years and over were higher than for white women, the ratios for black teenagers were lower than for white teenagers. The peak age for induced abortions in 1981 was 18–19 years for white women and 21 for black women. The highest ratios were reported for the youngest and the oldest women, a pattern observed for both white and black women. From 1980 to 1981, ratios increased for both white and black women.

Induced abortion ratios are associated with marital status; for both the white and black groups, married women have lower ratios than unmarried women. Abortion ratios are also associated with educational attainment. For white women, ratios generally decrease with increasing educational attainment, but for black women the ratios generally increase with greater educational attainment. Of the women having abortions in 1981, about 6 out of 10 had no previous live births, and about 2 out of 3 never had a prior induced termination. The median duration of gestation was 9.1 weeks for women having induced terminations in 1981. It was slightly 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 State residents. In 1981 suction curettage was the type of procedure used in 92

percent of all induced terminations. Complications were reported for less than 1 percent of all induced terminations.

For the 12 States reporting abortions to the National Center for Health Statistics (NCHS), the abortion rate for the period 1979–81 was 24.8 abortions per 1,000 women aged 15–44 years. The rate for black women was 2.5 times that for white women. The age group with the highest abortion rate was 20–24 for both black and white women. The rate for unmarried women was nearly five times that for married women. The difference in rates by marital status was greater for white than for black women.

### Introduction

This report on induced terminations of pregnancy is based on 1981 data reported to NCHS by 12 States. Earlier reports showed data for 5 States in 1977, 8 States in 1978, 13 States in 1979, and 12 States in 1980.<sup>1-3</sup> The States in the 1981 report, the same as those in the 1980 report, include Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. Comparisons between 1979, 1980, and 1981 data are for the same 12 States in all three calendar years. 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. Events to nonresidents of the United States are excluded from tabulations.

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."<sup>4</sup> All other abortions are called 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. Detailed tables at the end of the report and selected text tables show data on all abortions occurring in the reporting area. These tables represent characteristics and factors associated with utilization of health services within the geographic area in which the abortions occurred. In contrast, rate and ratio tables within the text exclude abortions to nonresidents of the reporting States. Such tables show the frequency of abortions in relation to demographic characteristics associated with residents of the area and 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, rates, 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 measure 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.<sup>5,6</sup> A comparison of abortion ratios per 1,000 live births and per 1,000 live births plus induced terminations is shown in this report for 1980.<sup>3</sup>

Abortion rates are presented in this report for the first time. These rates relate the number of abortions to the size of the female population expressed per 1,000 women in the reproductive ages, 15–44 years. As such, they are analogous to general fertility rates. Because the computation of rates by age, race, and marital status requires detailed population data for each of the States, they cannot be computed for years other than a census year when such population data become available. In this report the population data used for denominators represent women residing in the reporting States as enumerated by the U.S. Bureau of the Census in the 1980 census. The numerators of the abortion rates are 3-year averages of abortions during 1979–81 occurring in the specified States to residents of those States.

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 educational attainment in a specified State or group of States. The magnitude of the rates is also affected by the characteristics of women having abortions and the distribution of those characteristics in the population of reproductive-aged women in a State. Therefore, ratios and rates for the same demographic group, such as white females, may vary for different multi-State areas.

Accordingly, caution should be used in generalizing from the ratios and rates reported for the multi-State reporting areas to the entire United States population, although the age and race composition of the 12-State area does not differ markedly from that of the United States as a whole (see Technical notes).

### Number of abortions, abortion ratios, and abortion rates

In 1981, a total of 299,407 abortions were reported as occurring to U.S. residents within the 12-State reporting area, an increase of 1 percent from the 295,932 abortions reported for the same area in 1980. Of the 1981 abortions, 20,222 or 7 percent, involved nonresidents of the area. Induced abortions occurring in the reporting States constituted about one-fourth of total U.S. induced terminations reported to the Centers for Disease Control (CDC) as occurring in 1981.<sup>7</sup>

The induced abortion ratio for the 12-State area in 1981 was 391.0 abortions per 1,000 live births, an increase of less than 1 percent from the previous year (table A), and less than the high of 396.6 per 1,000 live births measured for the same 12-State area in 1979. Thus, while the number of abortions to residents of the area increased between 1979 and 1981, the abortion ratio did not. This is because the number of live births increased by 16,600 between 1979 and 1981, whereas the number of abortions increased by less than 3,000. The 1981 ratio for the entire United States was 358.4 abortions per 1,000 live births, based on the number of abortions reported to CDC by State health agencies, hospitals, and other medical institutions<sup>7</sup> and the number of live births reported by NCHS.<sup>8</sup>

The abortion rate for the reporting States for 1979–81 was 24.8 abortions per 1,000 women aged 15–44 years. Rates for the nation for 1979, 1980, and 1981 were 24, 25, and 24 abortions, respectively, per 1,000 women aged 15–44 years, as estimated by CDC.<sup>6,7</sup> For comparison, fertility rates for the United States were nearly three times that of abortion rates for those years: 67.2, 68.4, and 67.4 live births per 1,000 women aged 15–44 years, respectively.<sup>8</sup>

### Age and race

More than one-fourth (28 percent) of the induced abortions in 1981 in the 12-State area were to women under 20 years of age (table 1). More than one-third (35 percent) occurred to women at ages 20–24 years. The remaining 38 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 1981, as in previous years, a larger proportion of white women who had abortions (64 percent) were under 25 years of age compared with black women (59 percent). This difference is reflected in a lower median age at pregnancy termination for white (22.7 years) than for black women (23.5 years), and a lower peak age for white (18–19 years) than for black women (21 years).

Abortion ratios vary by age of woman at termination (table A). Ratios are higher at the extremes of the age distribution of

**Table A. Ratios of induced terminations of pregnancy by age and race of woman, 1981, and percent change, 1980-81: 12-State area**

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

Age of woman	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
	Ratio			Percent change		
All ages.....	391.0	340.1	654.0	+0.7	+0.7	+2.4
Under 14 years.....	1,963.9	2,462.4	1,797.2	+5.1	+18.1	+2.7
14 years.....	1,360.1	1,584.4	1,217.1	-1.5	-2.9	+1.4
15-19 years.....	753.1	799.3	668.6	+1.9	+1.7	+3.7
15 years.....	1,065.2	1,199.9	930.2	+9.2	+1.9	+20.0
16 years.....	918.0	1,044.2	735.7	+2.7	+0.1	+9.3
17 years.....	797.9	880.1	646.1	+4.2	+4.5	+4.0
18 years.....	797.1	863.2	660.2	+0.4	+1.9	-1.3
19 years.....	609.2	620.5	597.8	+1.0	+1.2	+1.1
20-24 years.....	420.2	372.9	646.2	+2.1	+3.0	+1.2
25-29 years.....	252.1	199.6	600.5	+1.8	+1.3	+3.5
30-34 years.....	257.4	204.4	623.3	+1.3	+1.3	+4.2
35-39 years.....	441.5	373.3	821.8	-0.4	+0.6	-1.8
40 years and over.....	817.5	746.4	1160.2	-2.4	-4.9	+3.6

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

the childbearing period; that is, among women 14 years of age and younger and 40 years of age and older. However, the women in these age groups combined accounted for a total of only 1 percent of all induced terminations and all live births. The pattern of ratios by age has been fairly consistent since 1979. Changes in the ratios for age groups appear to reflect year-to-year variation and not a consistent pattern of increase or decrease.

For white women there were 340.1 abortions per 1,000 live births in 1981 compared with 654.0 for black women. The ratio of abortions to live births was higher for white teens than for black teens, but for women 20 years of age and older the ratio was higher for black than for white women for every 5-year age group.

From 1980 to 1981, abortion ratios for residents of the 12-State area increased by 1 percent for white women and 2 percent for black women (table A). For both white and black women these increases were reflected in increased abortion ratios between 1980 and 1981 for almost every age group. White women under 14 years of age showed the largest percent increase, 18 percent, from 1980 to 1981. The 2-year increase since 1979 for this age group was 28 percent.

### Marital status

Eleven States (Colorado, Kansas, 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 reporting area in 1981, 23 percent were reported for married women and 77 percent were reported for unmarried women (table 2).

Married women who had abortions were older than unmarried women. Of married women, nearly two-thirds (66 percent)

were 25 years of age or older, while less than one-third (30 percent) of unmarried women were this old. The median age of married women having abortions in 1981 was 27.6 years, 5.6 years older than the median age of 22.0 years for unmarried women.

Black women who had abortions were older than white women, regardless of marital status. Of married black women, 71 percent were 25 years of age or older compared with 64 percent of married white women. Similarly, among unmarried women having abortions, 34 percent of black women were 25 years of age or older compared with 29 percent of white women. In 1981, the median age of abortion among married black and white women was 28.1 and 27.2 years, respectively, compared with 22.6 years for unmarried black and 21.7 years for unmarried white women.

Induced abortion ratios by marital status and race for events to residents occurring in the 11-State area are shown in table B. Data for New York were excluded because information was not obtained on mothers' marital status for abortions occurring in upstate New York. Married women had fewer than 1 induced abortion for every 10 live births, while unmarried women had 13 induced abortions for every 10 live births (table B). Among married women, the abortion ratio was more than twice as high for black as for white women. However, among unmarried women the relationship by race was reversed. For white unmarried women, the abortion ratio was nearly four times that for black unmarried women. This reversal for unmarried women occurred because the number of abortions (the numerator) for white unmarried women was two times the number of abortions for black unmarried women, although the total number of live births (the denominator) for white unmarried women and black unmarried women was nearly the same.

Abortion ratios for married and unmarried women continued to decline from 1980 to 1981 as they had for the previous 2

**Table B. Ratios of induced terminations of pregnancy by race and marital status of woman, 1981, and percent change, 1980-81: 11-State area**  
 [Ratios per 1,000 live births. Induced terminations of pregnancy and live births are those occurring in the area among residents of the area]

Race of woman	All women			All women		
	Married	Unmarried	Ratio	Married	Unmarried	Percent change
All races <sup>1</sup>	274.8	73.1	1,271.1	-3.2	-4.7	-4.5
White	260.2	64.3	2,061.3	-3.6	-4.6	-6.3
Black	365.5	154.9	540.1	-1.4	-5.2	-1.3

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

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

years for this 11-State area. For all races combined, the abortion ratio for married women decreased by 5 percent from 1980 to 1981 and by 10 percent from 1979 to 1981. For unmarried women it decreased by 4 percent in the more recent period and by 7 percent over the extended period, 1979-81.

**Abortion rates by race, age, and marital status**

Abortion rates are presented in this report for the first time. Whereas abortion ratios provide some indication of the proportion of pregnancies ending in abortion, abortion rates express the probability of abortion among women in the reproductive ages. The presentation of rates by age, race, and marital status is possible because detailed population data for each State are available from the 1980 census.

Induced abortion rates by age and race are shown in table C for events to residents occurring in the 12-State area, and by age, race, and marital status in table D for the 11-State area. Data for New York were excluded from table D because abortion data by marital status for upstate New York were not available.

**Table C. Age-specific rates of induced terminations of pregnancy by age and race of woman, and race ratios by age: 12-State area, 1979-81**

[Rates are 3-year averages of induced terminations of pregnancy occurring in the area among residents of the area per 1,000 population in specified age groups enumerated as of 1980]

Age of woman	All races <sup>1</sup>			Ratio of black to white
	White	Black	White	
15-44 years	24.8	20.6	50.8	2.46
15-19 years	34.7	31.0	55.3	1.78
15-17 years	23.9	20.6	41.9	2.03
18-19 years	49.8	45.4	75.4	1.66
20-24 years	43.8	36.6	86.0	2.34
25-29 years	27.0	21.3	62.2	2.92
30-34 years	15.9	12.4	38.7	3.12
35-44 years	6.3	5.0	14.3	2.86

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Although the frequency of reported abortions was more than double for white than for black women (table 1), the rate of abortions among reproductive-age women was more than twice as high for black as for white women, 50.8 abortions per 1,000

**Table D. Age-specific and age-adjusted rates of induced terminations of pregnancy by age, race, and marital status of woman: 11-State area, 1979-81**

[Rates are 3-year averages of induced terminations of pregnancy occurring in the area among residents of the area per 1,000 population in specified age groups enumerated as of 1980]

Race and age of woman	All women	Married	Unmarried
<b>All races<sup>1</sup></b>			
15-44 years	18.8	7.4	34.6
15-19 years	29.9	17.7	31.3
15-17 years	21.4	15.4	21.7
18-19 years	41.6	18.4	47.0
20-24 years	33.0	14.1	50.3
25-29 years	18.9	9.4	41.6
30-34 years	10.1	6.0	25.7
35-44 years	3.9	2.7	9.0
Age-adjusted rate <sup>2</sup>	18.7	9.8	30.6
<b>White</b>			
15-44 years	17.0	6.5	33.3
15-19 years	29.3	17.2	30.8
15-17 years	20.6	15.5	20.9
18-19 years	41.0	17.7	47.0
20-24 years	30.3	12.5	48.4
25-29 years	16.3	8.0	38.7
30-34 years	8.7	5.1	23.8
35-44 years	3.4	2.4	8.5
Age-adjusted rate <sup>2</sup>	17.2	8.8	29.1
<b>Black</b>			
15-44 years	30.5	15.1	41.7
15-19 years	34.6	24.0	35.1
15-17 years	26.6	14.7	26.8
18-19 years	46.1	27.3	48.0
20-24 years	50.6	29.0	60.2
25-29 years	35.5	20.2	54.2
30-34 years	20.1	12.5	33.8
35-44 years	7.4	5.5	11.6
Age-adjusted rate <sup>2</sup>	28.8	17.8	37.7

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

<sup>2</sup>For method of computation, see Technical notes.

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

black women aged 15–44 years compared with 20.6 for white women (table C).

Among both race groups, women aged 20–24 years showed the highest abortion rate (table C and figure 1). Among black women, rates for those aged 20–24 and 25–29 years were higher than rates for women younger or older, whereas among white women, rates for those aged 15–19 and 20–24 years were higher. Rates for black women were higher at every age than were rates for white women. The race differential in abortion rates increased with age, as indicated by a ratio of black to white rates of 1.78 for women 15–19 years increasing to 3.12 for the age group 30–34 years.

Unmarried women were nearly five times more likely than were married women to have an abortion (table D). The abortion rate per 1,000 unmarried women aged 15–44 years was 34.6 compared with 7.4 for married women. Some of this difference between married and unmarried women was due to the difference in age composition of the two groups. When the abortion rates were adjusted to take into account differences between the age distributions, unmarried women were only three times as likely to have an abortion than were married women. The greater use of abortion services by unmarried women compared with married women was reported for both white and black women.

At every age, abortion rates for married women were lower than were rates for unmarried women. Furthermore, the pattern of abortion rates by age for married women deviated

markedly from the pattern for unmarried women (table D). Among married women the youngest age group, women aged 15–19 years, showed the highest abortion rate, 17.7. Rates declined linearly as age increased to a rate of 2.7 for married women aged 35–44 years. Among unmarried women, the age group 20–24 years had the highest abortion rate, 50.3. The differences in rates by race and age for married and unmarried women are shown graphically in figures 2 and 3.

Black and white women were more similar in their rate of abortion if they were unmarried than if they were married. This is indicated by the ratio of abortion rates for black to white women (table E). Among unmarried women, abortion rates by 5-year age groups for black women were between 13 and 42 percent higher than rates for white women. Among married women, rates for black women were between 39 and 152 percent higher than rates for white women.

**Educational attainment**

For a 10-State area (Kansas, Missouri, Montana, New York, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia) in 1981, data are available on induced abortions by the educational attainment of the women (table 3). Area residents having abortions had the same median educational attainment level as their counterparts carrying their pregnancies to term, 12.6 years.

For white women abortion ratios generally decreased with

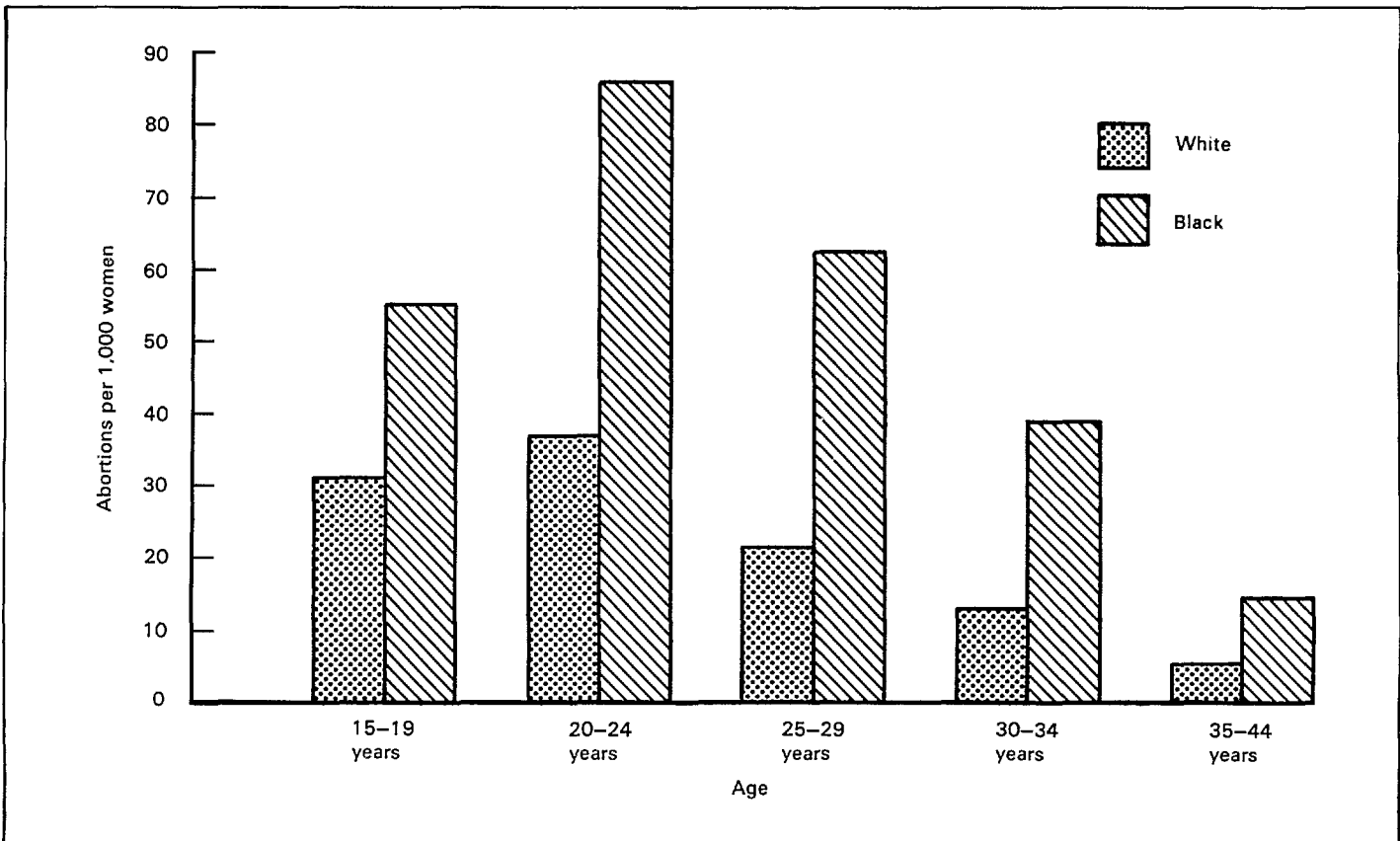


Figure 1. Abortion rates by race and age of woman, 12-State area: 1979–81

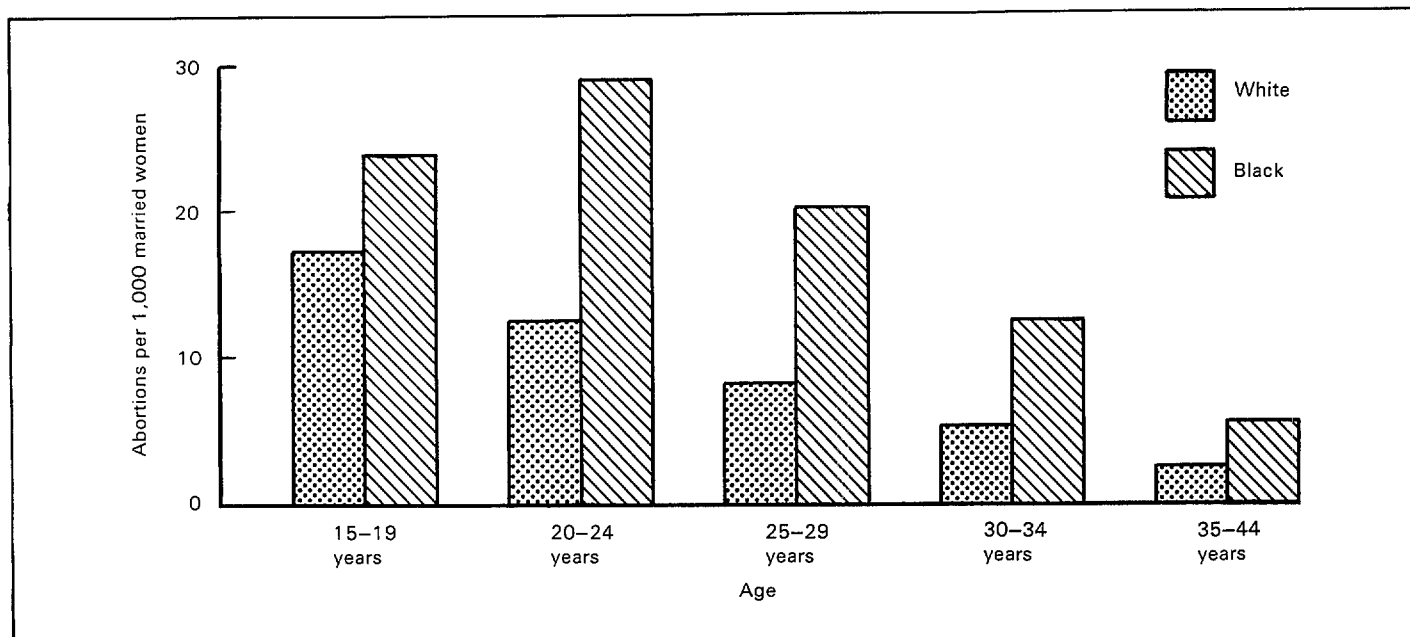


Figure 2. Abortion rates by race and age for married women: 11-State area, 1979-81

increasing educational attainment for women with at least some secondary school education (nine years or more), as shown in table F. Highest ratios in 1981 were for women with 9-11 years of schooling. For black women, in contrast, ratios generally increased with increasing education, with the highest ratios for women with 13-15 years of schooling.

### Previous pregnancies

#### Previous live births

In 1981 the pattern of abortions according to previous pregnancies continues the pattern reported for 1978 through 1980. More than half (57 percent) the women who obtained abortions in the 12-State area in 1981 had no previous live birth (table 4). The percent was greater among white than among black women, 64 percent compared with 39 percent, and was inversely related to the age of the woman having an abortion: the younger the woman, the more likely she had no previous live birth. Among women aged 15-17 years, 93 percent had no previous live birth. In contrast, among women aged 40 years and over, only 9 percent had no previous live birth. While this same pattern existed for women of both races, black women having abortions were more likely to have had previous live births at every age than white women.

For an 11-State area (Colorado, Kansas, 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 1981 according to the marital status of the woman. Less than a quarter (22 percent) of married women and nearly two-thirds (65 percent) of unmarried women who obtained abortions had no previous live birth (table 5).

#### Previous induced terminations

For the 12-State area, two-thirds (66 percent) of white women and over half (55 percent) of black women having abortions in 1981 had no prior induced termination (table 6). For those under 15 years of age, the youngest group, 93.7 percent had no previous induced abortion.

Nearly half (45 percent) of black women and one-third (34 percent) of white women had repeat abortions (table G). In each age group, a larger proportion of black than white women had experienced a prior abortion. Among black women, approximately half of each 5-year age group aged 20-24 years and older had experienced a prior induced abortion. Among white women, the age group 25-29 years had the largest percent of repeat abortions, 45 percent.

#### Gestational age

Nine out of 10 induced terminations occurring in the 12-State area in 1981 occurred during the first trimester, as shown in table H and tables 7 and 8. Almost half (48 percent) were for pregnancies of 8 weeks or less duration and 41.5 percent were for pregnancies of 9-12 weeks' duration. Only 10 percent of all abortions were obtained by women whose pregnancies had lasted more than 12 weeks, about 1 percent less than reported in 1980.

The median gestational period for black women having abortions was slightly longer at 9.3 weeks than the corresponding period for white women, 9.0 weeks. The length of the gestational period also tended to be longer for younger than for older women. For women under 15 years of age, the median gestational period was 10.6 weeks, more than 2 weeks longer than the 8.5-week period for women aged 30-39 years. The same pattern by age prevailed for both black and white women.

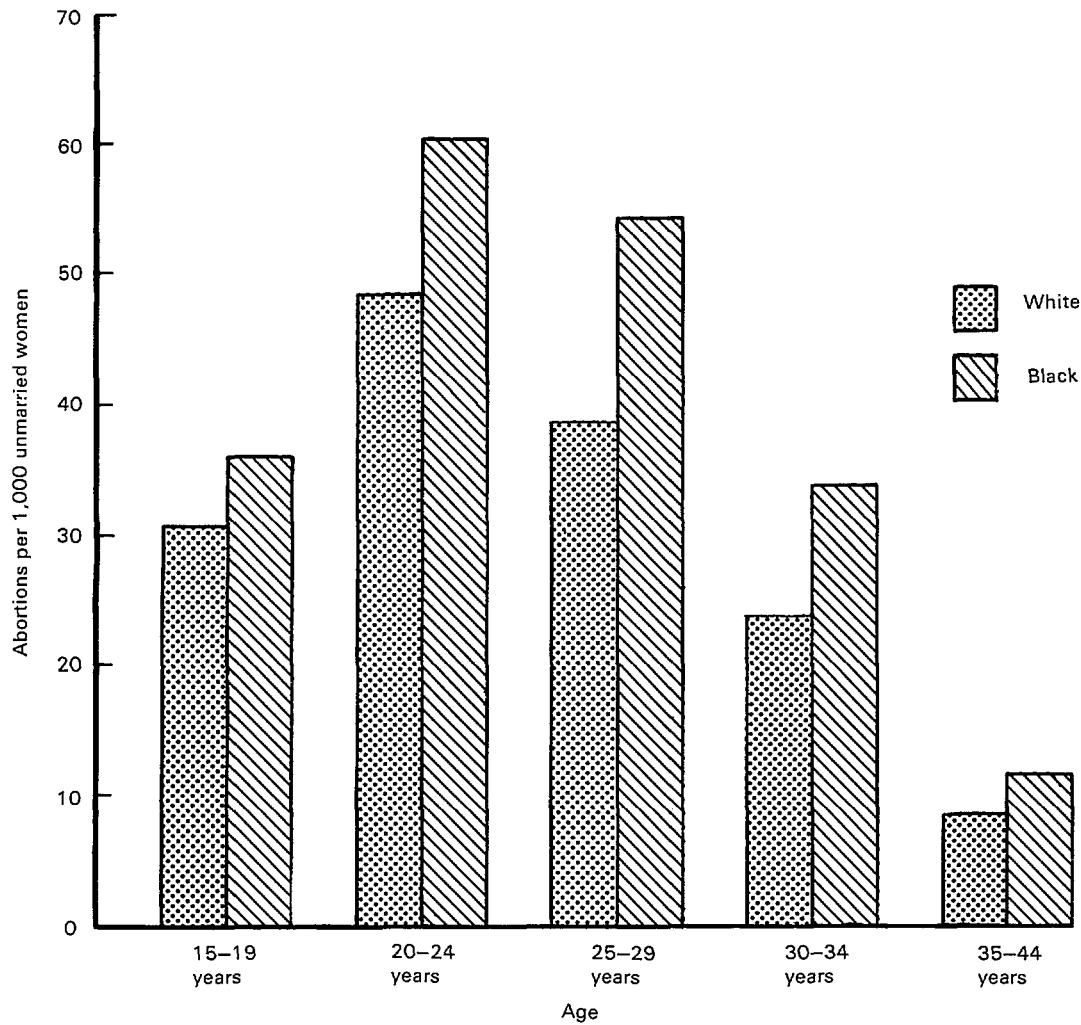


Figure 3. Abortion rates by race and age for unmarried women: 11-State area, 1979-81

However, black women at every age had longer gestational periods prior to induced termination than white women.

For a 10-State area (Kansas, Missouri, Montana, New York, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia) in 1981, data are available to examine duration of pregnancy prior to abortion by educational attainment of women, age, and race (table 9). Generally, delayed terminations were associated with less educational attainment. For women with less than a high school education, median gestational age was 10.0 weeks compared with 8.6 weeks for women with more than a high school education. 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. Those women with less than a high school education had abortions after 9.0 weeks of gestation, while those with more than a high school education terminated their pregnancies after 8.4 weeks. The relationship between educational attainment and gestational duration was similar for white and black women, although black women of every educational at-

tainment level had induced abortions later in their pregnancies than white women.

### Type of procedure and reported complications

Data on types of procedures used to induce pregnancy terminations are available for the 12-State area for 1981. These figures indicate that more than 9 out of 10 inductions were performed by suction curettage (table 10). The second most frequently reported method, saline instillation, accounted for only 3.5 percent of the inductions. These two methods were generally used to terminate pregnancies of different periods of gestation. While suction curettage was the preponderant procedure for induced abortions under 13 weeks and even between 13 and 15 weeks' gestation, as shown in table J, saline instillation accounted for the largest proportion of inductions at 16 weeks or more gestation.

**Table E. Race ratios of induced terminations of pregnancy rates by age and marital status of woman: 11-State area, 1979-81**

[Data include induced terminations of pregnancy occurring in the area among residents of the area]

Age of woman	All women		
	Married	Unmarried	
	Ratio of black to white		
15-44 years	1.79	2.32	1.25
15-19 years	1.18	1.39	1.13
15-17 years	1.29	0.94	1.28
18-19 years	1.12	1.54	1.02
20-24 years	1.66	2.32	1.24
25-29 years	2.17	2.52	1.40
30-34 years	2.31	2.45	1.42
35-44 years	2.17	2.29	1.36
Age-adjusted rate	1.67	2.02	1.29

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

**Table F. Ratios of induced terminations of pregnancy by educational attainment and race of woman: 10-State area, 1981**

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

Years of school completed	All races <sup>1</sup>		
	White	Black	
	Ratio		
All years of school completed	399.6	346.3	653.4
0-8 years	274.7	261.4	371.9
9-11 years	431.7	415.4	485.4
12 years	418.1	348.9	731.2
13-15 years	455.1	387.5	856.4
16 years or more	275.7	246.1	650.1

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

NOTE: The 10-State area includes Kansas, Missouri, Montana, New York, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table G. Percent of induced terminations of pregnancy to women having had 1 or more previous induced terminations by age and race of woman: 12-State area, 1981**

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

Age of woman	All races <sup>1</sup>		
	White	Black	
All ages	36.9	33.6	45.5
Under 15 years	6.3	5.4	7.3
15-17 years	13.6	11.9	18.1
18-19 years	24.3	22.1	31.7
20-24 years	40.0	36.9	48.9
25-29 years	48.1	45.1	55.4
30-34 years	46.6	42.5	56.3
35-39 years	43.4	37.7	57.4
40 years and over	37.9	33.4	49.4

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Overall, complications were indicated on the reporting form for less than 1 percent of the induced terminations in 1981. Of the 288,888 reporting forms for which data on complications were available, 0.5 percent reported retained products alone or retained products in combination with other complications, 0.1 percent reported hemorrhage alone or hemorrhage in combination with other complications, and 0.2 percent reported other complications.

The method that accounted for the largest number of procedures, suction curettage, had the smallest proportion of reported complications, 0.3 percent. Instillation procedures, which accounted for 4 percent of the abortions, had a complication rate of 11 percent. Hysterectomy and hysterotomy, mentioned on only 136 reports, had an average complication rate of 10 percent.

**Table H. Percent distribution of induced terminations of pregnancy by period of gestation, and median gestational period, according to age of woman: 12-State area, 1981**

[Data include induced terminations of pregnancy occurring in the 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	12.8	6.1	6.5	8.0	11.7	16.0	18.8	19.7	17.4	
7-8 weeks	35.4	21.3	26.9	31.6	35.9	38.6	41.1	40.6	40.0	
9-12 weeks	41.5	44.6	48.6	47.4	42.7	37.5	33.7	33.1	35.0	
13 weeks or more	10.3	28.0	17.9	13.0	9.7	7.9	6.4	6.6	7.5	
	Median									
Gestation in weeks	9.1	10.6	10.0	9.6	9.1	8.8	8.5	8.5	8.6	

<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 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.



**Table J. Percent distribution of induced terminations of pregnancy by type of procedure, according to period of gestation: 12-State area, 1981**  
 [Data include induced terminations of pregnancy occurring in the reporting area]

Type of procedure	Period of gestation <sup>1</sup>			
	All periods of gestation	Under 13 weeks	13-15 weeks	16 weeks or more
	Percent distribution			
All procedures . . . . .	1.00.0	100.0	100.0	100.0
Suction curettage . . . . .	92.1	96.8	78.9	22.8
Sharp curettage . . . . .	1.8	1.9	1.1	0.6
Saline instillation . . . . .	3.5	0.3	10.0	53.3
Prostaglandin instillation . . . . .	0.9	0.1	3.4	11.4
Hysterotomy . . . . .	0.0	0.0	0.1	0.2
Hysterectomy . . . . .	0.0	0.0	0.0	0.1
Other . . . . .	1.7	0.9	6.6	11.8

<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 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table K. Ratios of induced terminations of pregnancy by metropolitan-nonmetropolitan residence and race of woman, 1981, and percent change, 1980-81: 12-State area**

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

Geographic area	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
	Ratio			Percent change		
All areas . . . . .	391.0	340.1	654.0	+0.7	+0.7	+2.4
Metropolitan areas . . . . .	460.8	400.1	736.2	+0.7	+0.9	+2.0
Nonmetropolitan areas . . . . .	188.7	185.9	223.1	-2.1	-2.4	+1.3

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Residence patterns**

**Metropolitan and nonmetropolitan residence**

In 1981, metropolitan area residents obtained over 85 percent of the induced terminations occurring in the 12-State area (table 11). Residents of nonmetropolitan areas having induced abortions were, on the average, younger than metropolitan women having abortions. The median age at termination for nonmetropolitan women was 21.9 years, and for metropolitan women, 23.2 years.

The relative frequency of induced abortions per 1,000 live births was more than twice as high for residents of metropolitan areas compared with nonmetropolitan areas, 460.8 and 188.7 respectively (table K). Furthermore, in metropolitan areas, the difference between the abortion ratios by race was much greater than in nonmetropolitan areas. In metropolitan areas, the abortion ratio for black women was 84 percent higher than the corresponding ratio for white women, whereas in nonmetropolitan areas it was only 20 percent higher.

**Out-of-State residents**

In the 12-State area in 1981, only 9 percent of induced abortions were obtained by U.S. residents outside their State

of residence (table 12). Nearly two-thirds (64 percent) were obtained by women in their home county and the remainder (27 percent) were obtained by women in their home State but outside their county of residence.

Residence status is associated with the duration of gestation prior to termination. Women obtaining abortions out of their State of residence have longer pregnancies prior to termination than women having abortions in their State of residence. The median gestational period for out-of-State residents was 9.6 weeks compared with 9.1 weeks for women obtaining abortions in their State of residence. Furthermore, 20 percent of out-of-State residents obtained their abortions after 12 weeks, compared with 9 percent of State residents.

Of all the abortions (including those for non-U.S. residents) that were reported to NCHS, the proportion in each of the 12 reporting States accounted for by residents of that State varied from a high of 95 percent in New York to a low of 60 percent in Kansas (table 13). Some 35 percent of the abortions reported by Kansas were for Missouri residents, whereas only 7 percent of Kansas residents who terminated their pregnancies in 1981 obtained their abortions in Missouri. In Montana, 11 percent of abortions were to non-U.S. residents, most of them Canadians.

## References

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- <sup>8</sup>National Center for Health Statistics: *Vital Statistics of the United States*, Vol. 1, Natality. Annual. Public Health Service. Washington. U.S. Government Printing Office.
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**Table 1. Number and percent distribution of reported induced terminations of pregnancy by age of woman, according to race of woman: 12-State area, 1981**

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

Age of woman	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages . . . . .	299,407	204,528	86,085	81,544	4,541	8,794
Under 14 years . . . . .	648	228	406	401	5	14
14 years . . . . .	2,025	1,002	981	974	7	42
15-19 years . . . . .	79,125	57,557	19,765	19,136	629	1,803
15 years . . . . .	5,324	3,165	2,033	1,997	36	126
16 years . . . . .	10,666	7,396	3,053	2,999	54	217
17 years . . . . .	16,087	11,791	3,941	3,809	132	355
18 years . . . . .	23,413	17,608	5,271	5,101	170	534
19 years . . . . .	23,635	17,597	5,467	5,230	237	571
20-24 years . . . . .	102,808	71,440	28,848	27,615	1,233	2,520
25-29 years . . . . .	59,902	39,178	19,237	18,091	1,146	1,487
30-34 years . . . . .	32,894	21,487	10,589	9,708	881	818
35-39 years . . . . .	14,645	9,698	4,562	4,092	470	385
40 years and over . . . . .	4,484	3,063	1,295	1,141	154	126
Not stated . . . . .	2,876	875	402	386	16	1,599
Percent distribution						
All ages . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
Under 14 years . . . . .	0.2	0.1	0.5	0.5	0.1	0.2
14 years . . . . .	0.7	0.5	1.1	1.2	0.2	0.6
15-19 years . . . . .	26.7	28.3	23.1	23.6	13.9	25.1
15 years . . . . .	1.8	1.6	2.4	2.5	0.8	1.8
16 years . . . . .	3.6	3.6	3.6	3.7	1.2	3.0
17 years . . . . .	5.4	5.8	4.6	4.7	2.9	4.9
18 years . . . . .	7.9	8.6	6.2	6.3	3.8	7.4
19 years . . . . .	8.0	8.6	6.4	6.4	5.2	7.9
20-24 years . . . . .	34.7	35.1	33.7	34.0	27.2	35.0
25-29 years . . . . .	20.2	19.2	22.5	22.3	25.3	20.7
30-34 years . . . . .	11.1	10.6	12.4	12.0	19.5	11.4
35-39 years . . . . .	4.9	4.8	5.3	5.0	10.4	5.4
40 years and over . . . . .	1.5	1.5	1.5	1.4	3.4	1.8

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 2. Number of reported induced terminations of pregnancy by race and marital status of woman and percent distribution by age, according to marital status and race of woman: 11-State area and New York City, 1981

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

Marital status and age of woman	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All women	243,262	159,056	76,809	72,704	4,105	7,397
Percent distribution						
All ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years	0.9	0.6	1.6	1.7	0.3	0.7
15-17 years	10.7	10.9	10.4	10.7	4.8	9.9
18-19 years	15.2	16.6	12.2	12.3	8.9	15.8
20-24 years	34.4	34.8	33.5	33.9	27.3	36.3
25-29 years	20.9	19.9	22.8	22.7	25.6	20.7
30-34 years	11.4	10.8	12.6	12.2	19.3	10.8
35-39 years	5.0	4.8	5.4	5.1	10.4	4.3
40 years and over	1.5	1.5	1.5	1.4	3.4	1.6
Number						
Married women	55,366	37,815	16,446	14,292	2,154	1,105
Percent distribution						
All ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years	0.0	0.0	0.0	0.0	0.1	-
15-17 years	1.1	1.4	0.6	0.6	0.6	1.1
18-19 years	4.9	5.8	2.7	2.7	2.8	5.2
20-24 years	27.8	29.3	24.7	25.5	19.1	25.3
25-29 years	29.4	28.3	31.8	32.2	29.0	29.9
30-34 years	21.6	20.6	24.0	23.6	27.0	21.7
35-39 years	11.2	10.8	12.2	11.6	16.2	11.7
40 years and over	3.9	3.9	4.0	3.8	5.2	5.1
Number						
Unmarried women	181,856	119,289	59,050	57,177	1,873	3,517
Percent distribution						
All ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years	1.2	0.8	2.0	2.1	0.5	1.0
15-17 years	13.7	14.0	13.1	13.3	9.6	12.8
18-19 years	18.4	20.1	14.8	14.8	15.8	19.1
20-24 years	36.4	36.5	36.1	36.1	36.8	39.0
25-29 years	18.3	17.3	20.4	20.3	21.9	17.3
30-34 years	8.2	7.7	9.2	9.2	10.3	8.0
35-39 years	3.0	2.9	3.5	3.5	3.7	2.2
40 years and over	0.7	0.7	0.8	0.8	1.1	0.6
Number						
Not stated	6,040	1,952	1,313	1,235	78	2,775
Percent distribution						
All ages	100.0	100.0	100.0	100.0	100.0	100.0
Under 15 years	0.7	0.2	1.6	1.7	-	0.6
15-17 years	9.2	9.4	8.8	9.1	5.3	9.3
18-19 years	13.4	13.0	11.3	11.5	7.9	16.0
20-24 years	34.4	36.2	28.2	28.4	25.0	38.2
25-29 years	22.0	21.4	23.1	23.3	19.7	21.9
30-34 years	13.4	12.8	18.5	18.1	25.0	8.9
35-39 years	5.3	5.1	6.8	6.7	9.2	3.9
40 years and over	1.5	1.7	1.6	1.2	7.9	1.2

Table 3. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by educational attainment, according to age and race of woman: 10-State area, 1981

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

Age of woman and years of school completed	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages .....	277,252	188,307	84,442	80,318	4,124	4,503
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years .....	2.9	2.7	3.2	3.0	6.8	6.1
9-11 years .....	19.7	18.8	21.5	21.9	13.0	23.2
12 years .....	44.6	43.3	47.2	47.5	41.1	40.7
13-15 years .....	22.1	22.8	20.6	20.6	19.5	18.5
16 years or more .....	10.9	12.4	7.5	6.9	19.6	11.5
Number						
Under 15 years .....	2,546	1,146	1,370	1,358	12	30
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years .....	63.8	62.1	65.3	65.3	*70.0	55.6
9-11 years .....	36.2	37.9	34.7	34.7	*30.0	44.4
12 years .....	-	-	-	-	-	-
13-15 years .....	-	-	-	-	-	-
16 years or more .....	-	-	-	-	-	-
Number						
15-17 years .....	29,518	20,403	8,844	8,660	184	271
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years .....	4.2	3.8	5.3	5.3	6.0	1.1
9-11 years .....	76.8	77.1	76.2	76.2	78.0	81.3
12 years .....	18.2	18.3	17.8	17.9	13.7	16.5
13-15 years .....	0.8	0.8	0.7	0.7	2.4	1.1
16 years or more .....	-	-	-	-	-	-
Number						
18-19 years .....	43,214	32,355	10,504	10,162	342	355
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years .....	1.1	1.2	0.8	0.7	2.6	3.5
9-11 years .....	19.1	17.6	23.3	23.4	21.9	29.1
12 years .....	57.4	57.8	56.3	56.5	51.3	44.0
13-15 years .....	22.1	23.1	19.2	19.1	24.2	23.4
16 years or more .....	0.3	0.3	0.3	0.3	-	-
Number						
20-24 years .....	94,639	65,521	28,240	27,121	1,119	878
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years .....	1.5	1.6	1.2	1.1	5.4	2.7
9-11 years .....	12.4	11.4	14.7	15.0	8.8	18.1
12 years .....	45.9	44.0	50.3	50.6	41.6	46.5
13-15 years .....	29.7	30.9	27.1	27.0	29.6	23.0
16 years or more .....	10.4	12.1	6.7	6.4	14.6	9.7

See note at end of table.

Table 3. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by educational attainment, according to age and race of woman: 10-State area, 1981—Con.

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

Age of woman and years of school completed	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
25-29 years	55,655	36,123	18,882	17,836	1,046	650
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years	2.2	2.4	1.8	1.6	6.2	6.5
9-11 years	10.3	9.2	12.3	12.5	8.2	14.7
12 years	45.4	43.1	49.9	50.5	39.2	40.4
13-15 years	23.4	23.4	23.6	23.8	18.4	20.8
16 years or more	18.6	21.9	12.4	11.6	28.1	17.6
Number						
30-34 years	30,844	19,987	10,427	9,604	823	430
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years	3.3	3.4	3.0	2.5	8.4	14.9
9-11 years	9.2	8.0	11.3	11.6	8.7	12.7
12 years	46.3	43.5	51.8	52.5	43.0	35.8
13-15 years	20.9	20.9	21.1	21.6	14.6	15.7
16 years or more	20.3	24.2	12.8	11.8	25.3	20.9
Number						
35-39 years	13,821	9,080	4,498	4,060	438	243
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years	4.8	4.8	4.7	4.3	8.6	7.9
9-11 years	10.5	9.1	13.2	13.6	9.9	6.3
12 years	49.3	46.9	53.6	54.5	44.9	60.3
13-15 years	16.9	17.4	16.0	16.6	11.2	7.9
16 years or more	18.5	21.6	12.4	11.0	25.4	17.5
Number						
40 years and over	4,210	2,859	1,277	1,133	144	74
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years	6.8	6.6	7.0	6.2	13.7	16.7
9-11 years	11.9	10.6	14.6	15.1	10.5	11.1
12 years	50.7	49.0	54.6	55.8	44.4	27.8
13-15 years	14.7	15.7	12.7	12.7	12.9	11.1
16 years or more	15.9	18.1	11.1	10.2	18.5	33.3
Number						
Not stated	2,805	833	400	384	16	1,572
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
0-8 years	3.7	3.3	4.8	4.7	*6.7	-
9-11 years	19.5	19.2	19.4	19.6	*13.3	28.6
12 years	46.4	43.9	52.0	53.1	*26.7	38.1
13-15 years	20.7	22.0	17.7	17.3	*26.7	28.6
16 years or more	9.8	11.7	6.2	5.3	*26.7	4.8

NOTE: The 10-State area includes Kansas, Missouri, Montana, New York, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 4. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by number of previous live births, according to age and race of woman: 12-State area, 1981**

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

Age of woman and number of previous live births	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages . . . . .	299,407	204,528	86,085	81,544	4,541	8,794
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	57.0	64.4	39.3	39.1	44.5	62.1
1 previous live birth . . . . .	19.7	16.5	27.5	28.0	19.2	17.1
2 previous live births . . . . .	14.3	12.3	19.1	19.0	21.3	13.0
3 previous live births . . . . .	5.6	4.5	8.4	8.4	8.2	4.9
4 previous live births . . . . .	2.0	1.5	3.3	3.2	3.6	1.8
5 previous live births . . . . .	0.8	0.5	1.3	1.3	1.6	0.7
6 previous live births . . . . .	0.3	0.2	0.6	0.6	0.8	0.2
7 or more previous live births . . . . .	0.3	0.2	0.5	0.5	0.9	0.3
Number						
Under 15 years . . . . .	2,673	1,230	1,387	1,375	12	56
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	98.2	98.5	97.9	96.0	*91.7	100.0
1 previous live birth . . . . .	1.5	1.3	1.8	1.9	-	-
2 previous live births . . . . .	0.2	0.3	0.2	0.1	*8.3	-
3 previous live births . . . . .	-	-	-	-	-	-
4 previous live births . . . . .	-	-	-	-	-	-
5 previous live births . . . . .	-	-	-	-	-	-
6 previous live births . . . . .	-	-	-	-	-	-
7 or more previous live births . . . . .	-	-	-	-	-	-
Number						
15-17 years . . . . .	32,077	22,352	9,027	8,805	222	698
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	92.9	95.0	87.6	87.6	87.7	94.3
1 previous live birth . . . . .	6.5	4.6	11.3	11.3	11.9	5.2
2 previous live births . . . . .	0.5	0.4	0.9	0.9	-	0.5
3 previous live births . . . . .	0.1	0.0	0.1	0.1	-	-
4 previous live births . . . . .	0.0	0.0	0.0	0.0	0.5	-
5 previous live births . . . . .	0.0	-	0.0	0.0	-	-
6 previous live births . . . . .	0.0	0.0	0.0	0.0	-	-
7 or more previous live births . . . . .	0.0	-	0.0	0.0	-	-
Number						
18-19 years . . . . .	47,048	35,205	10,738	10,331	407	1,105
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	83.1	88.2	66.6	66.0	81.5	83.4
1 previous live birth . . . . .	13.6	9.7	26.6	27.1	15.0	13.5
2 previous live births . . . . .	2.8	1.9	5.7	5.8	2.2	2.8
3 previous live births . . . . .	0.4	0.2	0.9	0.9	0.7	0.3
4 previous live births . . . . .	0.1	0.0	0.1	0.1	0.2	-
5 previous live births . . . . .	0.0	-	0.0	0.0	-	-
6 previous live births . . . . .	0.0	0.0	0.0	0.0	-	-
7 or more previous live births . . . . .	0.0	0.0	0.0	-	0.2	-

See note at end of table.

**Table 4. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by number of previous live births, according to age and race of woman: 12-State area, 1981—Con.**

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

Age of woman and number of previous live births	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
20–24 years	102,808	71,440	28,848	27,615	1,233	2,520
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth	61.4	70.4	38.6	37.4	67.5	69.4
1 previous live birth	23.5	18.6	36.0	36.7	20.1	18.1
2 previous live births	11.6	8.7	18.6	19.0	10.2	9.7
3 previous live births	2.8	1.8	5.2	5.4	1.6	2.2
4 previous live births	0.6	0.3	1.2	1.2	0.4	0.4
5 previous live births	0.1	0.1	0.2	0.2	-	0.2
6 previous live births	0.0	0.0	0.1	0.1	0.1	-
7 or more previous live births	0.0	0.0	0.0	0.0	-	-
Number						
25–29 years	59,902	39,178	19,237	18,091	1,146	1,487
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth	40.3	48.6	22.7	21.7	38.8	50.9
1 previous live birth	25.7	23.3	30.8	31.1	25.7	21.7
2 previous live births	22.4	19.6	28.3	28.7	22.8	18.3
3 previous live births	8.1	6.1	12.0	12.3	7.8	6.6
4 previous live births	2.5	1.7	4.1	4.2	2.9	2.0
5 previous live births	0.7	0.4	1.4	1.4	1.1	0.2
6 previous live births	0.2	0.1	0.4	0.4	0.7	0.2
7 or more previous live births	0.1	0.1	0.2	0.2	0.2	0.2
Number						
30–34 years	32,894	21,487	10,589	9,708	881	818
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth	24.5	29.8	13.5	13.2	16.9	28.2
1 previous live birth	22.6	22.4	23.0	23.5	17.6	23.2
2 previous live births	29.5	29.0	30.7	29.8	40.2	26.7
3 previous live births	14.3	12.3	18.5	18.8	15.0	12.2
4 previous live births	5.7	4.3	8.5	8.7	6.4	5.7
5 previous live births	2.1	1.4	3.6	3.7	2.5	2.6
6 previous live births	0.7	0.4	1.4	1.4	0.9	0.7
7 or more previous live births	0.5	0.3	0.9	0.9	0.5	0.6
Number						
35–39 years	14,645	9,698	4,562	4,092	470	385
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth	14.6	17.8	7.8	7.7	9.5	12.4
1 previous live birth	16.5	16.6	16.4	16.5	15.7	16.7
2 previous live births	31.0	32.2	28.1	27.2	36.2	36.6
3 previous live births	20.1	19.5	21.4	21.7	19.0	19.3
4 previous live births	9.6	8.3	12.4	12.7	9.7	8.5
5 previous live births	4.4	3.4	6.7	6.8	5.2	2.9
6 previous live births	1.9	1.3	3.3	3.5	1.7	2.0
7 or more previous live births	1.9	1.0	3.7	3.8	3.0	1.6

See note at end of table.



Table 4. Number of reported induced terminations of pregnancy by race and age of woman and percent distribution by number of previous live births, according to age and race of woman: 12-State area, 1981—Con.

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

Age of woman and number of previous live births	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
40 years and over . . . . .	4,484	3,063	1,295	1,141	154	126
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	8.9	10.4	5.8	6.2	2.7	5.6
1 previous live birth . . . . .	11.6	11.8	11.3	11.9	6.7	8.3
2 previous live births . . . . .	25.3	26.2	22.7	22.3	26.2	33.3
3 previous live births . . . . .	23.0	24.0	20.5	20.2	22.8	25.0
4 previous live births . . . . .	13.3	13.5	13.1	13.0	14.1	11.1
5 previous live births . . . . .	8.2	7.6	9.9	10.1	8.7	7.4
6 previous live births . . . . .	4.6	3.2	7.9	8.0	6.7	2.8
7 or more previous live births . . . . .	5.0	3.3	8.7	8.3	12.1	6.5
Number						
Not stated . . . . .	2,876	875	402	386	16	1,599
Percent distribution						
Total . . . . .	100.0	100.0	100.0	100.0	100.0	100.0
No previous live birth . . . . .	52.3	61.7	32.4	31.4	*56.2	53.6
1 previous live birth . . . . .	19.4	16.1	26.5	27.4	*6.2	17.4
2 previous live births . . . . .	16.5	13.3	22.7	22.6	*25.0	20.3
3 previous live births . . . . .	7.4	5.4	11.7	11.7	*12.5	5.8
4 previous live births . . . . .	2.7	2.3	3.8	4.0	-	1.4
5 previous live births . . . . .	0.9	0.5	1.5	1.6	-	1.4
6 previous live births . . . . .	0.5	0.5	0.5	0.5	-	-
7 or more previous live births . . . . .	0.4	0.2	0.8	0.8	-	-

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 5. Number of reported induced terminations of pregnancy by marital status and age of woman and percent distribution by number of previous live births, according to age and marital status of woman: 11-State area and New York City, 1981**

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

<i>Age of woman and number of previous live births</i>	<i>All women</i>	<i>Married women</i>	<i>Unmarried women</i>	<i>Not stated</i>
		Number		
All ages .....	243,262	55,366	181,856	6,040
		Percent distribution		
Total .....	100.0	100.0	100.0	100.0
No previous live birth .....	55.1	22.3	65.2	49.1
1 previous live birth .....	20.9	28.0	18.7	22.1
2 previous live births .....	14.8	29.9	10.1	17.3
3 previous live births .....	5.8	12.2	3.8	6.3
4 previous live births .....	2.1	4.6	1.3	3.1
5 previous live births .....	0.8	1.7	0.5	1.1
6 previous live births .....	0.3	0.7	0.2	0.6
7 or more previous live births .....	0.3	0.6	0.2	0.3
		Number		
Under 15 years .....	2,253	10	2,211	32
		Percent distribution		
Total .....	100.0	100.0	100.0	100.0
No previous live birth .....	98.1	*80.0	98.2	100.0
1 previous live birth .....	1.7	*10.0	1.6	-
2 previous live births .....	0.2	*10.0	0.2	-
3 previous live births .....	-	-	-	-
4 previous live births .....	-	-	-	-
5 previous live births .....	-	-	-	-
6 previous live births .....	-	-	-	-
7 or more previous live births .....	-	-	-	-
		Number		
15-17 years .....	25,841	633	24,800	408
		Percent distribution		
Total .....	100.0	100.0	100.0	100.0
No previous live birth .....	92.4	55.4	93.3	91.8
1 previous live birth .....	7.0	40.3	6.1	5.8
2 previous live births .....	0.6	4.0	0.5	2.4
3 previous live births .....	0.1	0.3	0.1	-
4 previous live births .....	0.0	-	0.0	-
5 previous live births .....	0.0	-	0.0	-
6 previous live births .....	0.0	-	0.0	-
7 or more previous live births .....	0.0	-	0.0	-
		Number		
18-19 years .....	36,602	2,675	33,337	590
		Percent distribution		
Total .....	100.0	100.0	100.0	100.0
No previous live birth .....	81.4	43.9	84.5	75.3
1 previous live birth .....	15.0	42.1	12.8	20.7
2 previous live births .....	3.1	12.0	2.4	3.6
3 previous live births .....	0.4	1.6	0.3	0.2
4 previous live births .....	0.0	0.2	0.0	0.2
5 previous live births .....	0.0	0.1	0.0	-
6 previous live births .....	0.0	0.0	0.0	-
7 or more previous live births .....	0.0	0.1	0.0	-

See note at end of table.

**Table 5. Number of reported induced terminations of pregnancy by marital status and age of woman and percent distribution by number of previous live births, according to age and marital status of woman: 11-State area and New York City, 1981—Con.**

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

<i>Age of woman and number of previous live births</i>	<i>All women</i>	<i>Married women</i>	<i>Unmarried women</i>	<i>Not stated</i>
Number				
20–24 years.....	82,909	15,345	66,042	1,522
Percent distribution				
Total.....	100.0	100.0	100.0	100.0
No previous live birth.....	58.6	30.9	65.2	51.9
1 previous live birth.....	25.2	37.6	22.2	28.7
2 previous live births.....	12.4	24.2	9.6	15.6
3 previous live births.....	3.0	5.9	2.3	2.4
4 previous live births.....	0.6	1.1	0.5	1.2
5 previous live births.....	0.1	0.2	0.1	0.1
6 previous live births.....	0.0	0.0	0.0	0.1
7 or more previous live births.....	0.0	0.0	0.0	-
Number				
25–29 years.....	50,273	16,179	33,120	974
Percent distribution				
Total.....	100.0	100.0	100.0	100.0
No previous live birth.....	38.9	23.4	46.5	37.5
1 previous live birth.....	26.4	27.8	25.7	24.3
2 previous live births.....	22.8	32.4	18.0	24.0
3 previous live births.....	8.3	11.4	6.7	8.7
4 previous live births.....	2.6	3.5	2.1	3.5
5 previous live births.....	0.7	0.9	0.6	1.1
6 previous live births.....	0.2	0.3	0.2	0.5
7 or more previous live births.....	0.1	0.1	0.1	0.3
Number				
30–34 years.....	27,420	11,917	14,910	593
Percent distribution				
Total.....	100.0	100.0	100.0	100.0
No previous live birth.....	24.1	13.0	33.1	21.2
1 previous live birth.....	23.2	21.6	24.6	20.1
2 previous live births.....	29.1	36.8	22.9	27.9
3 previous live births.....	14.4	17.7	11.6	17.8
4 previous live births.....	5.8	7.1	4.6	8.0
5 previous live births.....	2.2	2.4	2.0	2.5
6 previous live births.....	0.8	0.9	0.7	2.0
7 or more previous live births.....	0.5	0.5	0.6	0.5
Number				
35–39 years.....	11,920	6,175	5,513	232
Percent distribution				
Total.....	100.0	100.0	100.0	100.0
No previous live birth.....	14.5	8.7	21.0	11.5
1 previous live birth.....	17.2	15.3	19.3	16.6
2 previous live births.....	30.3	34.8	25.1	36.4
3 previous live births.....	19.6	21.7	17.6	14.7
4 previous live births.....	9.6	10.4	8.7	10.6
5 previous live births.....	4.7	4.8	4.5	6.9
6 previous live births.....	2.0	2.1	1.9	1.4
7 or more previous live births.....	2.1	2.3	1.9	1.8

See note at end of table.

**Table 5. Number of reported induced terminations of pregnancy by marital status and age of woman and percent distribution by number of previous live births, according to age and marital status of woman: 11-State area and New York City, 1981—Con.**

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

<i>Age of woman and number of previous live births</i>	<i>All women</i>	<i>Married women</i>	<i>Unmarried women</i>	<i>Not stated</i>
		Number		
40 years and over . . . . .	3,558	2,176	1,314	68
		Percent distribution		
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	9.0	5.7	14.4	9.4
1 previous live birth . . . . .	12.6	11.2	15.1	6.2
2 previous live births . . . . .	25.0	27.7	20.8	21.9
3 previous live births . . . . .	22.0	22.9	20.5	25.0
4 previous live births . . . . .	13.5	14.3	12.1	14.1
5 previous live births . . . . .	7.9	7.9	7.7	9.4
6 previous live births . . . . .	4.7	5.1	3.8	9.4
7 or more previous live births . . . . .	5.3	5.1	5.6	4.7
		Number		
Not stated . . . . .	2,486	256	609	1,621
		Percent distribution		
Total . . . . .	100.0	100.0	100.0	100.0
No previous live birth . . . . .	46.9	23.3	55.1	58.2
1 previous live birth . . . . .	21.2	22.9	21.1	16.5
2 previous live births . . . . .	18.8	33.2	13.3	15.4
3 previous live births . . . . .	8.3	13.8	6.3	5.5
4 previous live births . . . . .	2.6	3.2	2.5	2.2
5 previous live births . . . . .	1.1	2.0	0.7	1.1
6 previous live births . . . . .	0.6	0.4	0.7	1.1
7 or more previous live births . . . . .	0.5	1.2	0.3	-

NOTE: The 11-State area includes Colorado, Kansas, 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 number of previous induced terminations, according to age and race of woman: 12-State area, 1981**

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

Age of woman and number of previous induced terminations	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
All ages .....	299,407	204,528	86,085	81,544	4,541	8,794
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination .....	63.1	66.4	55.0	54.5	63.8	67.7
1 previous induced termination .....	24.9	23.5	28.1	28.4	23.7	23.5
2 previous induced terminations .....	8.2	7.0	11.1	11.3	7.9	6.1
3 or more previous induced terminations .....	3.9	3.1	5.7	5.8	4.6	2.6
Number						
Under 15 years .....	2,673	1,230	1,387	1,375	12	56
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination .....	93.7	94.6	92.8	92.7	*100.0	95.8
1 previous induced termination .....	5.9	5.0	6.7	6.7	-	4.2
2 previous induced terminations .....	0.4	0.3	0.5	0.5	-	-
3 or more previous induced terminations .....	-	-	-	-	-	-
Number						
15-17 years .....	32,077	22,352	9,027	8,805	222	698
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination .....	86.4	88.1	82.1	81.9	88.1	86.6
1 previous induced termination .....	12.1	10.7	15.6	15.7	11.4	12.8
2 previous induced terminations .....	1.3	1.0	2.0	2.1	0.5	0.5
3 or more previous induced terminations .....	0.2	0.1	0.3	0.3	-	0.2
Number						
18-19 years .....	47,048	35,205	10,738	10,331	407	1,105
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination .....	75.7	77.9	68.6	68.3	76.4	79.3
1 previous induced termination .....	20.1	18.7	24.9	25.1	19.9	17.2
2 previous induced terminations .....	3.4	2.8	5.3	5.4	3.2	2.7
3 or more previous induced terminations .....	0.7	0.6	1.2	1.2	0.5	0.7
Number						
20-24 years .....	102,808	71,440	28,848	27,615	1,233	2,520
Percent distribution						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination .....	60.0	63.1	51.7	51.1	66.1	65.9
1 previous induced termination .....	27.9	26.6	31.1	31.4	24.1	26.1
2 previous induced terminations .....	8.7	7.5	11.9	12.1	6.9	6.0
3 or more previous induced terminations .....	3.4	2.7	5.2	5.4	2.9	2.0

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 number of previous induced terminations, according to age and race of woman: 12-State area, 1981—Con.

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

Age of woman and number of previous induced terminations	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
25–29 years	59,902	39,178	19,237	18,091	1,146	1,487
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination	51.9	54.9	45.6	44.6	60.8	55.4
1 previous induced termination	29.7	28.9	31.4	31.7	26.7	29.8
2 previous induced terminations	12.1	10.8	14.8	15.2	8.2	9.8
3 or more previous induced terminations	6.3	5.3	8.3	8.6	4.3	5.1
Number						
30–34 years	32,894	21,487	10,589	9,708	881	818
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination	53.4	57.5	45.0	43.7	58.5	59.9
1 previous induced termination	27.1	25.9	29.7	30.3	23.4	26.2
2 previous induced terminations	11.8	10.2	15.3	15.7	10.5	9.5
3 or more previous induced terminations	7.6	6.5	10.0	10.3	7.6	4.4
Number						
35–39 years	14,645	9,698	4,562	4,092	470	385
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination	56.6	62.3	43.9	42.6	55.5	67.9
1 previous induced termination	25.7	23.4	30.9	31.6	25.2	20.9
2 previous induced terminations	10.8	8.8	15.3	15.8	10.6	7.0
3 or more previous induced terminations	6.8	5.5	9.9	10.0	8.7	4.3
Number						
40 years and over	4,484	3,063	1,295	1,141	154	126
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination	62.1	66.6	50.9	50.6	53.4	72.4
1 previous induced termination	21.7	19.6	26.7	26.9	25.0	19.0
2 previous induced terminations	9.4	7.9	13.4	13.3	13.5	3.8
3 or more previous induced terminations	6.7	5.8	9.0	9.2	8.1	4.8
Number						
Not stated	2,876	875	402	386	16	1,599
Percent distribution						
Total	100.0	100.0	100.0	100.0	100.0	100.0
No previous induced termination	60.9	63.7	52.7	52.5	*56.2	74.6
1 previous induced termination	23.1	22.5	25.8	26.1	*18.7	14.9
2 previous induced terminations	10.9	9.7	13.3	12.8	*25.0	10.4
3 or more previous induced terminations	5.1	4.1	8.2	8.5	-	-

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

Table 7. Number of reported induced terminations of pregnancy by race of woman and percent distribution by period of gestation, according to race of woman: 12-State area, 1981

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

Period of gestation <sup>1</sup>	All races	White	All other			Not stated
			Total	Black	Other races	
Number						
Total.....	299,407	204,528	86,085	81,544	4,541	8,794
Percent distribution						
All periods of gestation.....	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less.....	12.8	12.6	13.2	13.1	16.2	15.5
7 weeks.....	16.8	17.6	15.5	15.2	20.1	10.6
8 weeks.....	18.6	19.4	16.7	16.6	18.4	18.6
9 weeks.....	15.6	15.9	14.8	14.8	15.3	15.0
10 weeks.....	12.4	12.3	12.1	12.2	10.5	17.4
11 weeks.....	8.7	8.7	9.0	9.1	7.2	7.6
12 weeks.....	4.8	4.5	5.5	5.5	4.7	4.3
13 weeks.....	2.5	2.3	3.0	3.1	1.9	2.8
14 weeks.....	1.6	1.4	2.0	2.0	1.0	2.3
15 weeks.....	1.1	1.0	1.4	1.5	0.8	0.9
16 weeks.....	1.0	0.9	1.3	1.4	0.7	1.2
17 weeks.....	0.8	0.7	1.2	1.2	0.5	0.8
18 weeks.....	0.8	0.7	1.3	1.3	0.8	0.7
19 weeks.....	0.7	0.6	0.9	0.9	0.5	0.6
20 weeks.....	0.5	0.4	0.8	0.8	0.5	0.6
21 weeks or more.....	1.2	1.1	1.4	1.5	1.0	1.1

<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 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 8. Number of reported induced terminations of pregnancy by age of woman and percent distribution by period of gestation, according to age of woman: 12-State area, 1981**

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

Period of gestation <sup>1</sup>	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	Not stated
				Total	15 years	16 years	17 years	18 years	19 years						
Number															
Total . . . . .	299,407	648	2,025	79,125	5,324	10,666	16,087	23,413	23,635	102,808	59,902	32,894	14,645	4,484	2,876
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
6 weeks or less . . . . .	12.8	6.6	6.0	7.4	5.8	6.6	6.7	7.5	8.5	11.7	16.0	18.8	19.7	17.4	35.2
7 weeks . . . . .	16.8	8.7	8.1	12.8	10.1	10.4	12.1	13.6	14.3	16.9	19.1	21.0	20.7	19.4	8.9
8 weeks . . . . .	18.6	12.2	13.4	16.9	13.5	15.3	16.7	17.3	18.1	19.0	19.5	20.1	20.0	20.6	8.4
9 weeks . . . . .	15.6	13.7	13.8	16.4	14.9	16.3	16.0	16.8	16.7	16.2	14.9	14.4	14.1	14.9	7.1
10 weeks . . . . .	12.4	10.8	14.8	14.2	13.4	14.4	15.0	14.2	13.7	12.5	11.2	9.8	9.7	10.8	26.5
11 weeks . . . . .	8.7	10.3	9.3	11.1	11.4	11.5	11.4	11.2	10.4	9.1	7.4	6.4	6.2	6.2	4.2
12 weeks . . . . .	4.8	8.4	7.1	6.3	7.4	6.9	6.4	5.7	6.1	4.9	4.0	3.2	3.1	3.1	2.5
13 weeks . . . . .	2.5	5.0	5.1	3.4	4.4	4.0	3.3	3.3	2.9	2.6	2.1	1.7	1.9	1.6	1.2
14 weeks . . . . .	1.6	3.1	3.5	2.2	2.9	2.6	2.2	2.1	1.8	1.5	1.3	0.9	1.0	0.9	2.7
15 weeks . . . . .	1.1	3.3	2.7	1.6	2.3	2.1	1.7	1.5	1.3	1.0	0.9	0.7	0.7	0.8	0.4
16 weeks . . . . .	1.0	3.0	3.1	1.5	2.2	1.5	1.6	1.4	1.3	0.9	0.8	0.6	0.6	1.0	0.4
17 weeks . . . . .	0.8	3.4	2.3	1.3	2.5	1.7	1.3	1.0	1.2	0.7	0.6	0.5	0.4	0.5	0.4
18 weeks . . . . .	0.8	1.9	2.6	1.3	2.3	1.8	1.4	1.1	1.0	0.8	0.6	0.5	0.4	0.7	0.4
19 weeks . . . . .	0.7	1.9	2.3	1.1	2.1	1.4	1.1	1.0	0.9	0.6	0.5	0.4	0.4	0.5	0.5
20 weeks . . . . .	0.5	2.5	1.5	0.8	1.5	1.2	0.8	0.6	0.7	0.5	0.3	0.3	0.4	0.6	0.6
21 weeks or more . . . . .	1.2	5.2	4.5	1.8	3.2	2.4	2.1	1.5	1.3	1.1	0.9	0.7	0.8	0.8	0.7

<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 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.



Table 9. Number of reported induced terminations of pregnancy by educational attainment, race, and age of woman, and percent distribution by period of gestation, according to race, age, and educational attainment of woman: 10-State area, 1981

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

<i>Period of gestation,<sup>1</sup> age, and race of woman</i>	<i>Total</i>	<i>0-8 years</i>	<i>9-11 years</i>	<i>12 years</i>	<i>13-15 years</i>	<i>16 years or more</i>	<i>Not stated</i>
<b>All races</b>							
All ages .....	277,252	7,258	49,802	112,819	55,865	27,480	24,028
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 .....	13.4	13.4	8.8	12.8	14.8	19.7	14.7
7-8 weeks .....	35.4	30.0	28.6	35.2	39.4	45.2	31.2
9-12 weeks .....	40.9	42.0	47.4	42.0	38.8	30.8	39.0
13-15 weeks .....	5.2	7.5	7.6	5.2	3.7	2.2	6.2
16-20 weeks .....	3.9	5.4	5.9	3.7	2.4	1.4	6.8
21 weeks or more .....	1.2	1.7	1.7	1.1	0.9	0.7	2.0
Number							
10-17 years .....	32,064	2,548	21,487	4,887	205	-	2,937
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	-	100.0
6 weeks or less .....	6.7	6.3	6.5	8.2	7.8	-	6.0
7-8 weeks .....	26.4	20.6	26.3	30.6	39.2	-	24.2
9-12 weeks .....	47.8	47.6	49.1	45.4	39.7	-	42.8
13-15 weeks .....	8.5	12.0	8.2	6.8	3.9	-	10.3
16-20 weeks .....	7.9	10.3	7.4	6.4	5.9	-	12.5
21 weeks or more .....	2.7	3.3	2.4	2.6	3.4	-	4.2
Number							
18-24 years .....	137,853	1,758	18,501	63,177	34,903	9,280	10,234
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less .....	11.0	12.1	8.7	10.3	12.3	16.2	10.5
7-8 weeks .....	34.6	31.6	28.2	33.3	38.6	45.4	31.4
9-12 weeks .....	43.7	45.4	48.4	45.4	41.4	33.5	41.2
13-15 weeks .....	5.5	6.4	7.9	5.8	4.0	2.4	7.0
16-20 weeks .....	4.0	3.9	5.5	4.1	2.6	1.8	7.9
21 weeks or more .....	1.2	0.7	1.3	1.2	1.1	0.8	2.0
Number							
25 years and over .....	104,530	2,911	9,597	44,238	20,526	18,091	9,167
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less .....	18.0	20.2	14.2	16.9	19.1	21.5	16.5
7-8 weeks .....	39.6	37.5	34.5	38.4	40.6	45.1	37.8
9-12 weeks .....	35.3	35.0	41.3	36.8	34.4	29.5	35.0
13-15 weeks .....	3.8	4.3	5.6	4.1	3.3	2.2	4.5
16-20 weeks .....	2.6	2.1	3.6	2.9	1.9	1.2	4.6
21 weeks or more .....	0.8	0.9	0.8	0.8	0.6	0.6	1.6
Number							
Not stated .....	2,805	41	217	517	231	109	1,690
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less .....	35.8	29.3	12.9	15.8	17.3	29.4	49.3
7-8 weeks .....	17.2	17.1	27.6	34.5	41.6	40.4	4.4
9-12 weeks .....	40.1	43.9	46.1	39.2	34.2	24.8	41.5
13-15 weeks .....	4.1	9.8	6.0	5.3	2.2	1.8	3.8
16-20 weeks .....	2.1	-	6.0	4.1	3.0	1.8	0.9
21 weeks or more .....	0.7	-	1.4	1.2	1.7	1.8	0.2

See footnote and note at end of table.

Table 9. Number of reported induced terminations of pregnancy by educational attainment, race, and age of woman, and percent distribution by period of gestation, according to race, age, and educational attainment of woman: 10-State area, 1981—Con.

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

<i>Period of gestation,<sup>1</sup> age, and race of woman</i>	<i>Total</i>	<i>0-8 years</i>	<i>9-11 years</i>	<i>12 years</i>	<i>13-15 years</i>	<i>16 years or more</i>	<i>Not stated</i>
White							
All ages . . . . .	188,307	4,655	32,517	74,912	39,333	21,411	15,479
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 . . . . .	13.1	13.7	8.6	12.5	14.2	19.8	12.7
7-8 weeks . . . . .	37.1	31.2	29.4	36.5	41.1	46.2	34.5
9-12 weeks . . . . .	40.8	42.4	48.7	42.2	38.4	30.0	38.7
13-15 weeks . . . . .	4.7	7.0	7.0	4.7	3.3	2.1	5.9
16-20 weeks . . . . .	3.2	4.5	4.9	3.0	2.0	1.3	6.1
21 weeks or more . . . . .	1.2	1.2	1.5	1.1	0.9	0.7	2.0
Number							
10-17 years . . . . .	21,549	1,321	14,706	3,406	145	-	1,971
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	-	100.0
6 weeks or less . . . . .	6.5	6.4	6.2	7.4	6.9	-	6.7
7-8 weeks . . . . .	28.2	22.2	27.7	33.3	45.1	-	25.4
9-12 weeks . . . . .	49.3	48.3	50.8	46.8	38.2	-	43.2
13-15 weeks . . . . .	7.6	11.4	7.3	6.1	2.8	-	10.1
16-20 weeks . . . . .	6.3	9.1	5.9	4.1	5.6	-	10.6
21 weeks or more . . . . .	2.3	2.6	2.0	2.2	1.4	-	4.0
Number							
18-24 years . . . . .	97,876	1,340	12,147	43,926	25,643	7,430	7,390
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	10.9	11.0	8.6	10.0	11.8	16.3	10.7
7-8 weeks . . . . .	36.2	30.8	28.5	34.7	40.5	46.8	33.2
9-12 weeks . . . . .	43.6	46.9	49.9	45.6	40.9	32.3	41.0
13-15 weeks . . . . .	4.9	6.9	7.5	5.3	3.4	2.1	6.4
16-20 weeks . . . . .	3.3	3.7	4.4	3.3	2.2	1.6	6.8
21 weeks or more . . . . .	1.1	0.7	1.1	1.1	1.1	0.8	1.9
Number							
25 years and over . . . . .	68,049	1,970	5,522	27,256	13,383	13,895	6,023
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	18.3	20.4	15.0	17.1	18.9	21.6	17.1
7-8 weeks . . . . .	41.0	37.6	35.6	39.8	42.3	45.8	39.1
9-12 weeks . . . . .	34.3	35.2	40.4	36.1	33.5	28.8	34.4
13-15 weeks . . . . .	3.3	4.0	5.2	3.6	3.1	2.0	3.9
16-20 weeks . . . . .	2.2	2.1	3.0	2.5	1.7	1.1	3.9
21 weeks or more . . . . .	0.8	0.7	0.8	0.9	0.6	0.6	1.6
Number							
Not stated . . . . .	833	24	142	324	162	86	95
Percent distribution							
All periods of gestation . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less . . . . .	16.7	25.0	11.3	16.2	14.2	30.2	16.8
7-8 weeks . . . . .	38.2	16.7	30.3	38.0	44.4	44.2	40.0
9-12 weeks . . . . .	36.1	50.0	43.7	38.0	35.2	19.8	31.6
13-15 weeks . . . . .	4.6	8.3	7.0	5.0	2.5	2.3	4.2
16-20 weeks . . . . .	3.0	-	5.6	1.9	2.5	1.2	6.3
21 weeks or more . . . . .	1.3	-	2.1	0.9	1.2	2.3	1.1

See footnote and note at end of table.

**Table 9. Number of reported induced terminations of pregnancy by educational attainment, race, and age of woman, and percent distribution by period of gestation, according to race, age, and educational attainment of woman: 10-State area, 1981—Con.**

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

<i>Period of gestation,<sup>1</sup> age, and race of woman</i>	<i>Total</i>	<i>0-8 years</i>	<i>9-11 years</i>	<i>12 years</i>	<i>13-15 years</i>	<i>16 years or more</i>	<i>Not stated</i>
<b>Black</b>							
All ages .....	80,318	2,285	16,553	35,939	15,605	5,215	4,721
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 .....	13.2	12.2	9.1	13.3	16.1	19.1	11.0
7-8 weeks .....	31.8	26.7	27.0	32.3	34.9	41.2	27.2
9-12 weeks .....	41.4	41.6	44.8	41.8	40.0	34.5	38.5
13-15 weeks .....	6.5	9.4	8.8	6.2	4.8	3.0	9.0
16-20 weeks .....	5.6	7.5	8.1	5.2	3.3	1.7	11.4
21 weeks or more .....	1.5	2.6	2.1	1.2	1.0	0.5	3.0
Number							
10-17 years .....	10,018	1,204	6,569	1,443	55	-	747
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	-	100.0
6 weeks or less .....	7.3	6.1	7.2	9.9	7.3	-	4.3
7-8 weeks .....	22.5	18.7	23.2	24.4	25.5	-	18.6
9-12 weeks .....	44.8	47.1	45.3	42.0	43.6	-	41.8
13-15 weeks .....	10.4	12.7	10.3	8.5	7.3	-	11.8
16-20 weeks .....	11.4	11.3	10.6	11.8	7.3	-	17.9
21 weeks or more .....	3.6	4.1	3.3	3.5	9.1	-	5.6
Number							
18-24 years .....	37,283	340	6,095	18,447	8,770	1,667	1,964
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	15.3	8.7	10.9	13.5	15.7	9.9
7-8 weeks .....	30.4	32.7	27.5	29.7	33.4	39.4	23.8
9-12 weeks .....	44.0	41.0	45.6	45.0	42.8	38.4	39.9
13-15 weeks .....	6.9	5.3	8.7	7.0	5.5	3.4	9.9
16-20 weeks .....	5.9	4.7	7.7	5.9	3.8	2.5	13.4
21 weeks or more .....	1.5	0.9	1.8	1.4	1.1	0.7	3.1
Number							
25 years and over .....	32,633	725	3,822	15,868	6,721	3,530	1,967
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less .....	17.0	20.4	12.7	16.3	19.6	20.7	14.7
7-8 weeks .....	36.4	37.1	33.0	35.9	37.0	42.1	33.7
9-12 weeks .....	37.4	33.1	42.7	38.1	36.3	32.6	35.6
13-15 weeks .....	4.9	5.8	6.3	5.1	3.9	2.8	7.1
16-20 weeks .....	3.5	2.5	4.5	3.7	2.5	1.3	7.0
21 weeks or more .....	0.8	1.1	0.8	0.8	0.7	0.4	1.8
Number							
Not stated .....	384	16	67	181	59	18	43
Percent distribution							
All periods of gestation .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less .....	16.4	*37.5	14.9	13.8	25.4	*27.8	4.8
7-8 weeks .....	29.2	*18.7	22.4	29.3	33.9	*33.3	35.7
9-12 weeks .....	41.0	*31.2	50.7	41.4	32.2	*33.3	42.9
13-15 weeks .....	4.7	*12.5	4.5	6.1	1.7	-	2.4
16-20 weeks .....	6.8	-	7.5	7.7	3.4	*5.6	9.5
21 weeks or more .....	1.8	-	-	1.7	3.4	-	4.8

<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 10-State area includes Kansas, Missouri, Montana, New York, Oregon, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 10. Number of reported induced terminations of pregnancy by type of procedure and percent distribution by type of procedure, according to period of gestation: 12-State area, 1981**

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

<i>Period of gestation<sup>1</sup></i>	<i>All procedures</i>	<i>Suction curettage</i>	<i>Sharp curettage</i>	<i>Saline instillation</i>	<i>Prostaglandin instillation</i>	<i>Hysterotomy</i>	<i>Hysterectomy</i>	<i>Other</i>
	Number							
Total . . . . .	<sup>2</sup> 299,407	273,473	5,294	10,426	2,586	57	79	5,123
	Percent distribution							
All periods of gestation . . . . .	100.0	92.1	1.8	3.5	0.9	0.0	0.0	1.7
6 weeks or less . . . . .	100.0	93.9	4.4	0.2	0.1	0.0	0.0	1.4
7 weeks . . . . .	100.0	96.3	2.2	0.1	0.0	0.0	0.0	1.5
8 weeks . . . . .	100.0	97.6	1.6	0.1	0.0	0.0	0.0	0.6
9 weeks . . . . .	100.0	98.0	1.3	0.2	0.1	0.0	0.0	0.4
10 weeks . . . . .	100.0	98.0	1.0	0.4	0.2	0.0	0.0	0.4
11 weeks . . . . .	100.0	97.2	1.1	0.7	0.2	0.0	0.0	0.7
12 weeks . . . . .	100.0	94.7	1.2	1.9	0.7	0.0	0.0	1.4
13 weeks . . . . .	100.0	88.6	1.1	4.9	1.6	0.0	0.0	3.7
14 weeks . . . . .	100.0	76.4	1.0	11.3	4.0	0.0	0.1	7.2
15 weeks . . . . .	100.0	59.9	1.0	19.7	7.0	0.2	0.0	12.1
16 weeks . . . . .	100.0	42.3	1.0	33.0	12.2	0.4	0.1	11.0
17 weeks . . . . .	100.0	26.8	0.6	46.5	13.6	0.0	0.1	12.4
18 weeks . . . . .	100.0	18.2	1.0	56.5	13.4	0.2	0.1	10.6
19 weeks . . . . .	100.0	16.1	0.4	59.3	12.8	0.0	-	11.3
20 weeks . . . . .	100.0	14.8	0.4	61.8	11.4	0.2	-	11.4
21 weeks or more . . . . .	100.0	14.3	0.3	65.1	6.8	0.1	0.1	13.3
Not stated . . . . .	100.0	88.2	3.5	2.5	4.6	0.2	-	0.9

<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 procedure not stated.

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 11. Number and percent distribution of reported induced terminations of pregnancy by age of woman, according to metropolitan and nonmetropolitan residence and race of woman: 12-State area, 1981**

[Data include induced terminations of pregnancy occurring in the 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 . . . . .	299,407	204,528	81,544	257,140	169,220	76,135	42,267	35,308	5,409
Under 14 years . . . . .	648	228	401	548	177	355	100	51	46
14 years . . . . .	2,025	1,002	974	1,667	754	873	358	248	101
15-19 years . . . . .	79,125	57,557	19,136	65,033	45,350	17,680	14,092	12,207	1,456
15 years . . . . .	5,324	3,165	1,997	4,342	2,364	1,858	982	801	139
16 years . . . . .	10,666	7,396	2,999	8,675	5,700	2,760	1,991	1,696	239
17 years . . . . .	16,087	11,791	3,809	13,183	9,246	3,537	2,904	2,545	272
18 years . . . . .	23,413	17,608	5,101	19,266	13,965	4,702	4,147	3,643	399
19 years . . . . .	23,635	17,597	5,230	19,567	14,075	4,823	4,068	3,522	407
20-24 years . . . . .	102,808	71,440	27,615	88,522	59,451	25,802	14,286	11,989	1,813
25-29 years . . . . .	59,902	39,178	18,091	52,726	33,420	16,986	7,176	5,758	1,105
30-34 years . . . . .	32,894	21,487	9,708	29,129	18,467	9,150	3,765	3,020	558
35-39 years . . . . .	14,645	9,698	4,092	12,867	8,254	3,840	1,778	1,444	252
40 years and over . . . . .	4,484	3,063	1,141	3,886	2,569	1,067	598	494	74
Not stated . . . . .	2,876	875	386	2,762	778	382	114	97	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	0.5	0.2	0.1	0.5	0.2	0.1	0.9
14 years . . . . .	0.7	0.5	1.2	0.7	0.4	1.2	0.8	0.7	1.9
15-19 years . . . . .	26.7	28.3	23.6	25.6	26.9	23.3	33.4	34.7	26.9
15 years . . . . .	1.8	1.6	2.5	1.7	1.4	2.5	2.3	2.3	2.6
16 years . . . . .	3.6	3.6	3.7	3.4	3.4	3.6	4.7	4.8	4.4
17 years . . . . .	5.4	5.8	4.7	5.2	5.5	4.7	6.9	7.2	5.0
18 years . . . . .	7.9	8.6	6.3	7.6	8.3	6.2	9.8	10.3	7.4
19 years . . . . .	8.0	8.6	6.4	7.7	8.4	6.4	9.7	10.0	7.5
20-24 years . . . . .	34.7	35.1	34.0	34.8	35.3	34.1	33.9	34.0	33.5
25-29 years . . . . .	20.2	19.2	22.3	20.7	19.8	22.4	17.0	16.4	20.4
30-34 years . . . . .	11.1	10.6	12.0	11.5	11.0	12.1	8.9	8.6	10.3
35-39 years . . . . .	4.9	4.8	5.0	5.1	4.9	5.1	4.2	4.1	4.7
40 years and over . . . . .	1.5	1.5	1.4	1.5	1.5	1.4	1.4	1.4	1.4

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 12. 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: 12-State area, 1981**

[Data include induced terminations of pregnancy occurring in the 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		
Number						
Total.....	300,754	299,407	273,178	192,394	80,784	1,347
Percent distribution						
All periods of gestation.....	100.0	100.0	100.0	100.0	100.0	100.0
6 weeks or less.....	12.8	12.8	13.2	14.8	9.2	6.1
7 weeks.....	16.8	16.8	17.0	17.9	15.0	12.7
8 weeks.....	18.6	18.6	18.8	18.7	18.9	15.6
9 weeks.....	15.6	15.6	15.7	15.1	17.0	13.5
10 weeks.....	12.4	12.4	12.4	12.0	13.6	15.5
11 weeks.....	8.8	8.7	8.7	8.0	10.4	13.4
12 weeks.....	4.8	4.8	4.8	4.5	5.5	3.7
13 weeks.....	2.5	2.5	2.5	2.4	2.9	2.3
14 weeks.....	1.6	1.6	1.5	1.5	1.6	1.3
15 weeks.....	1.1	1.1	1.0	1.0	1.2	1.3
16 weeks.....	1.0	1.0	0.9	0.9	1.1	1.1
17 weeks.....	0.8	0.8	0.8	0.8	0.8	1.0
18 weeks.....	0.9	0.8	0.8	0.8	0.8	2.7
19 weeks.....	0.7	0.7	0.6	0.6	0.6	2.5
20 weeks.....	0.5	0.5	0.4	0.4	0.5	1.3
21 weeks or more.....	1.2	1.2	0.8	0.8	0.9	5.9

<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.

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

**Table 13. Number of reported induced terminations of pregnancy by place of residence and place of occurrence: Each of the 12 reporting States and New York City, 1981**

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

Place of residence	Place of occurrence														
	Total	New York					Total	Oregon	Rhode Island	South Carolina	Tennessee	Utah	Vermont	Virginia	
		Colorado	Kansas	Missouri	Montana	Upstate New York									New York City
All places of residence . . . . .	300,754	14,657	10,448	18,604	3,838	157,221	56,778	100,443	14,799	7,515	12,496	21,911	3,842	3,386	32,037
United States . . . . .	299,407	14,641	10,446	18,600	3,398	156,358	56,145	100,213	14,790	7,514	12,492	21,910	3,841	3,381	32,036
Alabama . . . . .	163	2	-	-	-	4	-	4	-	-	2	151	-	-	4
Alaska . . . . .	12	-	-	-	1	2	1	1	6	-	-	1	1	-	1
Arizona . . . . .	24	15	3	-	2	4	4	-	-	-	-	-	-	-	-
Arkansas . . . . .	917	2	15	65	-	2	1	1	-	-	-	833	-	-	-
California . . . . .	109	8	-	5	2	28	17	11	48	2	5	1	5	1	4
Colorado . . . . .	13,511	13,474	5	2	1	15	5	10	5	-	2	1	4	-	3
Connecticut . . . . .	1,149	-	-	-	-	1,033	558	475	-	106	4	1	-	2	3
Delaware . . . . .	29	-	-	-	-	25	-	25	-	-	-	-	-	-	4
District of Columbia . . . . .	189	-	-	1	-	41	4	37	-	-	-	4	-	-	143
Florida . . . . .	104	1	2	2	-	57	17	40	-	2	20	12	-	1	7
Georgia . . . . .	573	2	-	1	-	9	5	4	-	-	119	429	-	1	12
Hawaii . . . . .	4	1	-	-	-	-	-	-	3	-	-	-	-	-	-
Idaho . . . . .	125	1	-	-	37	3	1	2	57	-	-	-	26	-	1
Illinois . . . . .	2,076	6	177	1,719	1	148	16	132	1	-	3	15	1	1	4
Indiana . . . . .	105	1	22	26	1	44	6	38	-	-	2	7	-	-	2
Iowa . . . . .	74	4	49	10	-	8	2	6	-	-	-	2	1	-	-
Kansas . . . . .	6,845	41	6,298	502	-	1	-	1	-	-	-	1	1	-	1
Kentucky . . . . .	1,048	-	12	21	-	26	9	17	-	-	-	977	-	-	12
Louisiana . . . . .	21	1	2	2	-	9	2	7	-	-	-	6	-	-	1
Maine . . . . .	39	-	-	-	-	33	8	25	-	4	-	-	-	1	1
Maryland . . . . .	496	1	-	-	-	151	16	135	-	2	2	1	-	1	338
Massachusetts . . . . .	1,977	2	-	1	-	209	61	148	1	1,747	-	-	-	16	1
Michigan . . . . .	45	-	-	1	1	30	6	24	-	-	2	5	2	-	4
Minnesota . . . . .	33	1	3	1	2	25	17	8	-	-	-	-	-	-	1
Mississippi . . . . .	1,279	-	2	2	-	4	-	4	-	-	2	1,268	-	-	1
Missouri . . . . .	20,048	1	3,676	16,196	-	23	1	22	1	-	2	145	2	-	2
Montana . . . . .	3,149	15	2	-	3,126	-	-	-	2	-	-	-	3	-	1
Nebraska . . . . .	219	140	69	6	-	4	1	3	-	-	-	-	-	-	-
Nevada . . . . .	27	1	2	-	-	2	1	1	4	-	-	-	18	-	-
New Hampshire . . . . .	107	1	-	-	-	16	4	12	-	4	1	-	-	84	1
New Jersey . . . . .	3,399	2	1	1	-	3,378	320	3,058	-	1	3	1	1	-	11
New Mexico . . . . .	283	280	-	-	-	1	-	1	2	-	-	-	-	-	-
New York . . . . .	149,402	-	1	2	-	148,622	53,595	95,027	1	7	4	5	2	707	51
Upstate New York . . . . .	56,376	-	1	-	-	55,656	51,712	3,944	-	5	3	4	1	695	11
New York City . . . . .	93,026	-	-	2	-	92,966	1,883	91,083	1	2	1	1	1	12	40

See note at end of table.

**Table 13. Number of reported induced terminations of pregnancy by place of residence and place of occurrence: Each of the 12 reporting States and New York City, 1981—Con.**

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

Place of residence	Place of occurrence														
	Total	New York													
		Colorado	Kansas	Missouri	Montana	Total	Upstate New York	New York City	Oregon	Rhode Island	South Carolina	Tennessee	Utah	Vermont	Virginia
United States—Con.															
North															
Carolina . . . .	1,361	-	-	-	-	32	11	21	-	1	477	36	-	-	815
North															
Dakota . . . . .	31	5	-	-	23	2	-	2	-	-	-	1	-	-	-
Ohio . . . . .	169	3	7	1	-	138	32	106	1	2	5	8	-	1	3
Oklahoma . . . .	114	4	79	17	-	8	3	5	-	-	1	4	-	-	1
Oregon . . . . .	13,964	-	-	1	3	3	1	2	13,951	-	-	-	3	-	3
Pennsylvania . .	1,952	-	1	1	-	1,922	1,330	592	-	3	8	2	-	-	15
Rhode Island . . . . .	5,684	-	-	-	-	50	13	37	-	5,631	-	-	-	1	2
South															
Carolina . . . .	11,837	-	-	1	1	18	12	6	-	-	11,807	4	-	-	6
South															
Dakota . . . . .	22	16	1	1	1	2	1	1	-	-	1	-	-	-	-
Tennessee . . . .	17,782	2	-	2	1	10	4	6	-	-	3	17,758	-	-	6
Texas . . . . .	68	8	16	7	1	23	8	15	-	1	3	4	1	1	3
Utah . . . . .	3,656	71	-	-	-	4	2	2	1	-	-	-	3,580	-	-
Vermont . . . . .	2,583	1	-	-	-	19	15	4	-	1	-	-	-	2,560	2
Virginia . . . . .	30,505	1	1	1	-	100	20	80	-	-	9	216	-	2	30,175
Washington . . .	725	3	-	1	5	6	1	5	706	-	-	-	2	1	1
West															
Virginia . . . . .	431	-	-	-	-	31	7	24	-	-	1	11	-	-	388
Wisconsin . . . .	38	2	-	1	-	29	6	23	-	-	3	1	-	-	2
Wyoming . . . . .	904	522	-	-	189	4	1	3	-	-	1	-	188	-	-
Outside of United States . . . . .	1,347	16	2	4	440	863	633	230	9	1	4	1	1	5	1
Puerto Rico . . . . .	12	-	-	-	-	12	1	11	-	-	-	-	-	-	-
Virgin Islands . . . . .	3	-	-	-	-	2	1	1	-	-	-	-	-	-	1
Canada . . . . .	1,141	12	1	-	438	682	613	69	4	-	-	-	-	4	-
Cuba . . . . .	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Mexico . . . . .	6	-	-	1	-	4	1	3	1	-	-	-	-	-	-
Remainder . . . .	184	4	1	3	2	162	17	145	4	1	4	1	1	1	-

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.



## Technical notes

### Nature and sources of data

Data in this report are based on information for the same 12 States in 1981 as in 1980: Colorado, Kansas, 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 Centers for Disease Control, which, like NCHS, is a component of the U.S. Public Health Service, and the Alan Guttmacher Institute, a private organization. The Centers for Disease Control rely primarily on aggregate abortion data reported by State health agencies, hospitals, and medical institutions, and the Alan Guttmacher Institute 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 information was not collected on the item or if 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 in 1979–81. Residence information, if 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 in which only State of residence is reported, with no city or county specified, and 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, 1981."<sup>9</sup> Codes for geographic areas are described in Part 8, "Vital records geographic classification, 1970" (revised January 1975).<sup>10</sup> Additional information on classifying selected items can be found in the Technical appendix, *Vital Statistics of the United States, Vol. I*. Definitions of types of procedures used may be found in the publication, *Legalized Abortion and the Public Health*.<sup>11</sup> 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.

### Rates, ratios, percents, and medians

Measures of risk in this report are based on rates of induced abortions to women in the reproductive age range, 15–44 years.

NOTE: A list of references follows the text.

Table I. Percent completeness for items on reporting form and number of reporting States: 1979–81

Item	1981		1980		1979	
	Percent completeness	Number of reporting States	Percent completeness	Number of reporting States	Percent completeness	Number of reporting States
Age of woman	99.0	12	99.6	12	99.1	13
Complications	96.5	12	95.9	12	95.5	13
Education	91.3	10	91.9	9	91.9	9
Marital status	97.5	<sup>1</sup> 11	98.4	<sup>1</sup> 11	98.4	<sup>1</sup> 12
Period of gestation	99.7	12	99.6	12	99.7	13
Previous abortions	97.2	12	97.1	12	95.9	13
Previous live births	97.3	12	97.6	12	96.9	13
Race of woman	97.1	12	97.4	12	96.2	13
Resident status <sup>2</sup>	100.0	12	100.0	12	100.0	13
Type of procedure	99.2	12	99.2	12	98.9	13

<sup>1</sup>New York City also reported marital status.

<sup>2</sup>Resident status unknown is allocated at the coding level; see Technical notes.

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia. The 13-State area in 1979 included these States and Illinois.

To increase its stability, the rate is calculated as a 3-year average. In the numerator is the average annual number of abortions reported for residents of the 12-State area during the period 1979–81. The numerator includes only abortions for State residents who obtained their abortions in the State of residence or in one of the other abortion reporting States. It does not include abortion reports for State residents who obtained their abortions outside the 12-State abortion reporting area. In the denominator is the population of women aged 15–44 years in the 12-State area as enumerated by the U.S. Bureau of the Census in 1980. The resident populations by age, race, and marital status for each of the 12 reporting States were subsequently modified by the U.S. Bureau of the Census to be comparable with historical categories of race.<sup>12</sup> In the computation of rates, “not stated” or unknown cases in the numerator have been distributed according to the reported or known proportion for a particular characteristic. Rates are calculated per 1,000 population in the specified group.

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 of induced terminations of pregnancy provide an approximate measure of the frequency of induced abortions to the frequency of pregnancies. It is conventional to report ratios as abortions per 1,000 live births.

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 with the exception of median period of gestation by educational attainment, which was computed using grouped data.

### Age-adjusted rates

The age-adjusted rates presented in this report were computed by the direct method, that is, by applying the age-specific abortion rates for a given race and marital status group to a standard population distributed by age. The total female population as enumerated in 1980 was selected as the standard. The rate for the total population and for each race and marital status group was adjusted separately, using the same standard population. The age-adjusted rates were based on 5-year age groups between 15 and 34 years and the 10-year age group, 35–44 years.

### Demographic comparison of 12-State area and the United States

Generalizations from the results reported for the 12-State area to the entire U.S. population are affected by how representative these States are of the United States with respect to age, race, marital status, and other characteristics associated with abortion. Although the age and race composition of the female population in the 12-State area is similar to that of the United States, as shown in table II, small but systematic differences in the proportion by age and race are noted. The 12-State area has a smaller proportion of women under 30 years of age and a larger proportion of women 30 years of age and over compared with the U.S. population. These differences by age group are somewhat larger for the black than for the white population. The 5-year age group having the largest proportion of abortions, the 20–24 year olds, also shows the largest difference in proportion between the 12-State area and U.S. population, although the difference is less than 1 percent.

NOTE: A list of references follows the text.

Table II. Percent distribution of women by age, according to race: United States and 12-State area, April 1, 1980

Age of woman	All races <sup>1</sup>		White		Black	
	United States	12-State area	United States	12-State area	United States	12-State area
15–44 years . . . . .	100.00	100.00	100.00	100.00	100.00	100.00
15–19 years . . . . .	19.7	19.5	19.4	19.1	22.5	22.2
15–17 years . . . . .	11.5	11.4	11.3	11.1	13.4	13.4
18–19 years . . . . .	8.2	8.1	8.1	8.0	9.1	8.9
20–24 years . . . . .	20.2	19.9	20.0	19.8	21.4	20.8
25–29 years . . . . .	18.6	18.5	18.5	18.6	18.6	18.1
30–34 years . . . . .	16.8	17.0	17.0	17.2	15.3	15.4
35–44 years . . . . .	24.7	25.1	25.1	25.3	22.2	23.5

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

NOTE: The 12-State area includes Colorado, Kansas, Missouri, Montana, New York, Oregon, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Virginia.

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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 standard of reliability or precision (when the base of the measure includes fewer than 20 events)
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