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BUREAU OF THE CENSUS

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WILLIAM LANE AUSTIN, Director (Retired January 31, 1941)

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SIXTEENTH CENSUS OF THE UNITED STATES : 1940

POPULATION

DIFFERENTIAL FERTILITY

1940 AND 1910

Standardized Fertility Rates and
Reproduction Rates

A Supplement to the Report Designated "Fertility for
States and Large Cities"

Prepared under the supervision of

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Chief, Population Division

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SIXTEENTH CENSUS OF THE UNITED STATES: 1940

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 - III The Labor Force—Occupation, Industry, Employment, and Income, by States.
 - IV Characteristics by Age—Marital Status, Relationship, Education, and Citizenship, by States.

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- Volume
- I Data for Small Areas, by States.
Supplement: Block Statistics for Cities.
 - II General Characteristics of Housing, by States.
 - III Characteristics by Monthly Rent or Value, by States.
 - IV Mortgages on Owner-Occupied Nonfarm Homes, by States.

SPECIAL REPORTS

[Individual reports, grouped according to subject. Reports denoted by an asterisk (*) are based on sample statistics]

- Statistics for Census Tracts (Including Housing Data):
 - A report for each of 60 tracted cities and suburbs.
- Unincorporated Communities.
- Institutional Population, 14 Years Old and Over.
- *Families (Including Housing Data):
 - General Characteristics.
 - Tenure and Rent.
 - Income and Rent.
 - Characteristics of Rural-Farm Families.
 - Types of Families.
 - Size of Family and Age of Head.
 - Employment Status.
 - Family Wage or Salary Income in 1939.
- *Differential Fertility, 1940 and 1910:
 - Fertility for States and Large Cities.
 - Standardized Fertility Rates and Reproduction Rates.
- State of Birth of the Native Population.
- Internal Migration, 1935 to 1940:
 - Color and Sex of Migrants.

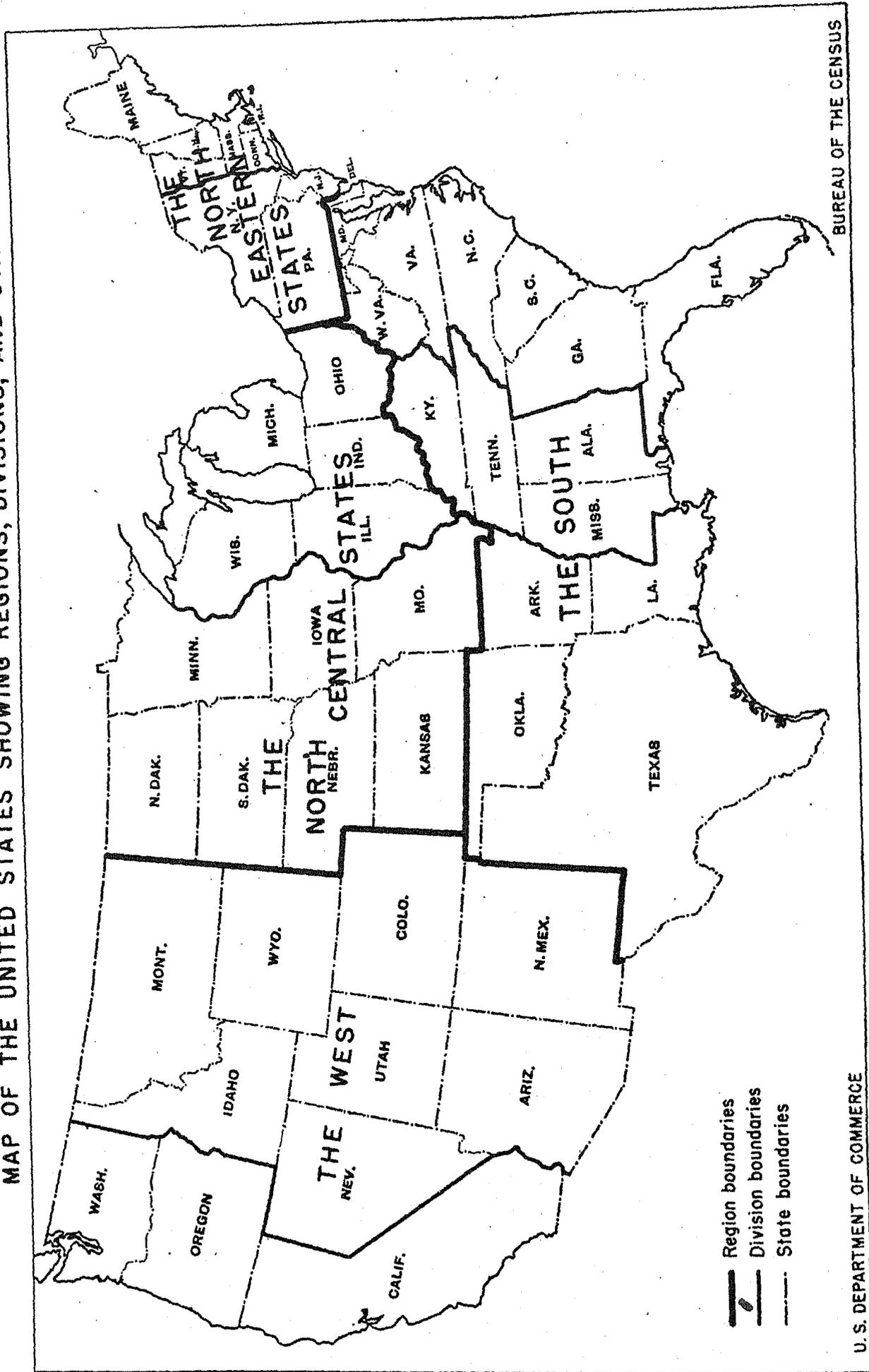
- Characteristics of the Nonwhite Population by Race.
- *Nativity and Parentage of the White Population:
 - General Characteristics.
 - Country of Origin of the Foreign Stock.
 - Mother Tongue.
- *The Labor Force (Sample Statistics):
 - Employment and Personal Characteristics.
 - Characteristics of Persons Not in the Labor Force.
 - Employment and Family Characteristics of Women.
 - Wage or Salary Income in 1939.
 - Education, Occupation, and Household Relationship of Males 18 to 44 Years Old.
 - Industrial Characteristics.
 - Occupational Characteristics.
 - Usual Occupation.
- Comparative Occupation Statistics for the United States, 1870 to 1940.
- Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930.

FOREWORD

This report presents standardized fertility rates, reproduction rates, and other fertility rates derived from data contained in the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities," to which this report constitutes a supplement. Both reports are based on the tabulation of samples of the census returns for 1940 and 1910 and present statistics on the fertility of women for regions, States, cities of 250,000 inhabitants or more, and metropolitan districts of 1,000,000 inhabitants or more. Statistics for 1910 are presented in both reports in order to show changes in fertility which have occurred in the course of a generation. The transcription, coding, and punching of the samples of the population returns for 1910 were performed by New York City Work Projects Administration Project No. O.P. 65-2-97-48 (Census Records and Research Project), sponsored by the Bureau of the Census.

This report was prepared under the supervision of Dr. Leon E. Truesdell, Chief, Population Division, and Howard G. Brunzman, Assistant Chief, by Dr. Henry S. Shryock, Jr., Wilson H. Grabill, and Dr. Paul C. Glick. The sampling procedures were under the direction of Dr. W. Edwards Deming, Mathematical Adviser.

MAP OF THE UNITED STATES SHOWING REGIONS, DIVISIONS, AND STATES



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INTRODUCTION

GENERAL

This report presents fertility rates for women 15 to 74 years old, for the United States, based on returns of the Sixteenth and Thirteenth Decennial Censuses of Population, taken as of April 1, 1940, and April 15, 1910, respectively.¹ Most of the fertility rates were computed from the detailed statistics on fertility presented in the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities".² Standardized numbers of children ever born and of children under 5 years old per 1,000 women are presented, by age, color, and marital status of woman. These rates are standardized for various combinations of age, color, and marital status of woman, and urban-rural residence. Other fertility rates were derived by the use of appropriate life tables, from the numbers of women of childbearing ages and of their children under 5 years old and 5 to 9 years old; these are gross and net reproduction rates, intrinsic rates of natural increase, mean length of generation, intrinsic birth and death rates, and age-specific birth rates. The rates indicate some of the more important patterns and trends in fertility. Statistics are given for the United States by regions and States, urban and rural; for cities of 250,000 inhabitants or more; and for metropolitan districts of cities of 1,000,000 inhabitants or more.

The fertility statistics in this report were computed from data based on tabulations of samples of women 15 or more years old enumerated in the 1940 and 1910 censuses. These samples are identified as Sample C and Sample W, respectively. Characteristics of the woman and of her household were obtained from entries on the Population schedules, where the individual members of a household were enumerated on consecutive lines. (See section on "Nature of the sample data," below.)

Related reports on fertility.—This is one of a series of reports entitled "Differential Fertility, 1940 and 1910," based on sample tabulations of the 1940 and 1910 fertility data. The report on "Fertility for States and Large Cities," to which this report is a supplement, presents data on women by number of children ever born, number of children under 5 years old, number of children 5 to 9 years old, age at marriage, and duration of marriage, cross-classified by age, color, and marital status of the woman, for the same areas as those for which data are presented in this supplement. Additional reports on fertility are planned which will include statistics on fertility in relation to social, economic, and other characteristics of whites and Negroes, including country of birth for the foreign-born whites, for the United States, by regions, urban and rural.

Related reports on population.—A report entitled "The Labor Force (Sample Statistics)—Employment and Family Characteristics of Women" contains sample data on the labor force status of women by age, color, and marital status, cross-classified with number of children under 5 years old and 5 to 9 years old. Figures are shown for the United States by regions, urban and rural, and for the metropolitan districts of 100,000 inhabitants or more.

A series of reports entitled "Families" contains sample data on families by number of children under 10 years old, under 18 years old, and under 21 years old. The report in that series which contains the most statistics relating to fertility is entitled "Types of Families" and presents figures on families by marital status, age, color, and sex of head, and number of children under 18 years old, cross-classified by age

¹ The 1940 Population Census schedule and the instructions to enumerators are reproduced in Part 1 of Volume IV of the Sixteenth Decennial Census Reports on Population. The 1910 Population Census schedule is reproduced in Volume I of the Thirteenth Decennial Census Reports on Population.

² The present report incorporates corrections for several minor errors in the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities."

of wife for families with married male heads, number of children under 10 years old, size of family, education of head, monthly rental of home, and other characteristics.

Valuable source material on fertility for areas smaller than those presented in this report are contained in Volumes II and IV of the Sixteenth Census Reports on Population, entitled "Characteristics of the Population" and "Characteristics by Age—Marital Status, Relationship, Education, and Citizenship," respectively, and in the series of Population and Housing Reports entitled "Statistics for Census Tracts." From data on individuals classified by age and sex in those reports, ratios of children to women of childbearing age, and reproduction rates computed by the so-called "indirect method," can be derived. The measures of fertility which may be computed from those source materials, however, are not as precise as those shown in the present series of reports on differential fertility.

Arrangement of tables.—Fertility statistics are given for the United States and regions in tables 1 to 9, for States in tables 10 and 11, and for large cities and metropolitan districts in tables 12 and 13. Within these three groups, tables derived from data on number of children ever born precede those derived from data on number of children under 5 years old and 5 to 9 years old.

Availability of unpublished data.—The tables in this report present all of the reliable standardized fertility rates and reproduction rates computed on the basis of data shown in the report "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities." Coefficients of variation (see section on "Coefficients of Variation") were worked out for the fertility statistics shown in tables 1 to 8 and 10 to 13 of the present report. With the exception of the selected values exhibited in text table IV, the exact values of the coefficients are not shown in this report, but those based on data from Sample C can be made available upon request, for the cost of transcription. Requests for these data, addressed to the Director of the Census, Washington 25, D. C., will receive a prompt reply, including an estimate of the cost of preparing the figures.

DEFINITIONS OF TERMS AND EXPLANATIONS

Children ever born.—In the classification of women by number of children ever born, all children ever born alive to a woman during her lifetime were counted, including children by any former marriage. Although this question was not asked of women reported as single, there is evidence that most of the single mothers with illegitimate children living in the household reported themselves as married, widowed, or divorced. Hence, the statistics are not limited strictly to legitimate fertility. In the determination of total children ever born to women in all marital status groups combined, therefore, it has been assumed that women reported as single had borne no children.³ Without this assumption, fertility rates could have been computed only for women who were or had been married.

³ If illegitimate births which are registered may be attributed to single women, it appears that few of the women having illegitimate children in the household were reported as single in the 1940 Census. Moreover, the number of single women with illegitimate children in the household was a negligible proportion of the total number of single women.

In the period 1935 to 1939, there were 161,047 illegitimate births registered for white women and 210,663 illegitimate births registered for nonwhite women in the United States, exclusive of those States which did not require a statement on the birth certificate concerning legitimacy (namely, Massachusetts, New York, and California for all years, 1935 to 1938, and Texas for 1938 and 1939). The figures on number of illegitimate births are subject to considerable understatement as there is a tendency to report such births as legitimate. In contrast, only 15,400 native white single women and 16,040 Negro single women were reported as mothers of illegitimate children under 5 years old in the 1940 Census (Sample C) for the entire United States.

The 15,400 native white single women with illegitimate children under 5 years old comprised only 0.1 percent of the 10,049,300 native white single women 15 to 49 years old represented in Sample C; the 16,040 Negro single women with illegitimate children under 5 years old comprised only 1.5 percent of the 1,056,620 Negro single women 15 to 49 years old represented in Sample C.

DIFFERENTIAL FERTILITY, 1940 AND 1910

In 1940, women ever married (that is, married, widowed, or divorced) but not reporting on number of children ever born comprised 9.4 percent of all women 15 to 74 years old and 12.7 percent of all women ever married. The corresponding proportions in 1910 were 5.3 and 7.6 percent, respectively. The proportion of women ever married who made no report on number of children ever born was highest for the youngest women (21.8 percent for those 15 to 19 years old in 1940 and 23.0 percent for the corresponding group in 1910). The proportion was progressively smaller up to about 45 years old but tended to be progressively larger thereafter in both 1940 and 1910. However, it should be added that the age groups with the largest proportions not reporting on number of children were the ones in which there is the greatest possibility that the woman had never borne a child. These groups included relatively large numbers of women who were working at the time of the enumeration and for whom information was given by a person who was not sufficiently well acquainted with the woman to report for her on number of children ever born. The proportion of women not reporting also varied with other factors such as color and residence. These women who were or had been married but did not report on number of children ever born were excluded from the computation of fertility rates.

In computing rates for this report three alternative assumptions were considered regarding the fertility of women ever married who made no report on number of children ever born:

- (1) That their fertility was the same as that of single ("childless") women;
- (2) That their fertility was the same as that of the combination of single ("childless") women plus women ever married who did report on children;
- (3) That their fertility was the same as that of women ever married who did report on children.

The second assumption was selected. The influence of this decision upon the rates shown for all women regardless of marital status may be seen from an examination of the figures presented in table I.

Table I.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 74 YEARS OLD, BY AGE OF WOMAN, FOR THE UNITED STATES: 1940 AND 1910

(Statistics for 1940 based on Sample C; statistics for 1910 based on Sample W. See text for statements of the three assumptions)

AGE OF WOMAN	1940			1910		
	Assumption 1	Assumption 2	Assumption 3	Assumption 1	Assumption 2	Assumption 3
Total, 15 to 74 years..	1,528	1,796	1,865	2,334	2,465	2,527
15 to 49 years.....	1,262	1,382	1,447	1,848	1,941	1,998
15 to 19 years.....	60	61	76	67	69	88
20 to 24 years.....	463	505	549	629	681	725
25 to 29 years.....	1,014	1,129	1,187	1,510	1,601	1,634
30 to 34 years.....	1,907	1,678	1,711	2,320	2,446	2,472
35 to 39 years.....	1,930	2,155	2,187	3,128	3,286	3,310
40 to 44 years.....	2,242	2,501	2,552	3,715	3,904	3,927
45 to 49 years.....	2,464	2,758	2,790	4,079	4,295	4,317
50 to 74 years.....	2,741	3,094	3,134	4,426	4,770	4,800
50 to 54 years.....	2,576	2,891	2,925	4,272	4,529	4,554
55 to 64 years.....	2,723	3,066	3,104	4,495	4,830	4,858
65 to 74 years.....	2,951	3,368	3,417	4,508	4,990	5,027

Because the second assumption was chosen the published rates may be slightly too high or too low, depending on the age group in question. In general, the possibility that a published rate for women without regard to marital status is too low is greatest for the youngest women and least for the oldest women. If the first assumption had been followed, however, the resulting rates for women of each age group would have undoubtedly been too low. On the other hand, if the third assumption had been followed, the resulting rates for women of each age group probably would have been too high.

Children under 5 years old.—In the classification of women by number of children under 5 years old, only those children presumably born to the woman and living with her at the time of the census were counted. The number of such children was obtained by an inspection of the entries on the successive

lines of the Population schedule. Stepchildren, adopted children, grandchildren, and other related children in the family not born to this woman, as well as wards and other unrelated children in the household, were excluded, so far as such children could be identified. It is possible that the children of the woman could be identified less easily for nonwhites than for whites, because nonwhite families are more likely to have a complex composition, and because of the generally less adequate census returns for them. It is also possible that the children of women in the older ages could be identified less easily than those of younger women.

For 1940, children living with mothers who were reported as single were included in the count, but for 1910 they were excluded. It seems certain, however, that most of the single women living with their illegitimate children reported themselves as married, widowed, or divorced.*

One of the most important factors to be considered in analyzing fertility data based on number of children under 5 years old is the underenumeration of such children (and particularly of infants under 1 year old) in both the census of 1940 and that of 1910. (See Appendix A.) The underenumeration of young children is not peculiar to the United States Census. It has been noted, for example, in the census returns of England and Wales and of some of the countries of continental Europe. Fertility rates adjusted for underenumeration of children under 5 years old are presented in tables 6 to 9, 11, and 13 of this report.

Another type of adjustment made in many of the tables was that for children who were not living in the same household as their mothers and who were therefore excluded from the count. The number of children thus excluded from the count, however, is only about five percent of the total number of children under 5 years old (see Appendix B). The fertility rates presented in tables 7 to 9, 11, and 13 of this report have been adjusted to include estimates of children not living with their mothers. Rates in table 6 were not adjusted for children not living with their mothers, because this table includes a classification of women by marital status and separate estimates were not obtainable for women so classified.

Data on number of children under 5 years old indicate "current" fertility in contrast with the "lifetime" fertility indicated by number of children ever born, since all of the children under 5 were born during the five years preceding the census date, that is, from April 1, 1935, to March 31, 1940, and from April 15, 1905, to April 14, 1910. Rates based on number of children under 5 years old are not, of course, equivalent to birth rates, since the children have lived for about 2.5 years on the average. With an allowance for mortality during this period, however, these rates can be converted into age-specific birth rates, as indicated by the figures in table 8.

Children 5 to 9 years old.—The reproduction rates shown in table 7 for the period 1930 to 1935 are based on data for women classified by number of children 5 to 9 years old at the time of the 1940 census. The number of these children was determined by an inspection of entries on the Population schedule in the same manner as the number of children under 5 years old. Children 5 to 9 years old in 1940 were born during the period from April 1, 1930, to March 31, 1935. Figures were not tabulated for women by number of children 5 to 9 years old in 1910.

The enumeration of children 5 to 9 years old in the Population Census was assumed to be complete. (See discussion of this subject in the section on "Gross and net reproduction rates." The remarks in the section on "Children under 5 years old" concerning the effects of mortality, however, apply here also.)

The rates shown for the period 1930 to 1935, in combination with those for the period 1935 to 1940, furnish information on the fertility of women during the entire intercensal period 1930 to 1940. The rates must be interpreted with caution if used for the study of fertility trends during the depression and subsequent recovery period, because rates for the two five-year periods cannot show the U-shaped trend of fertility during

* Figures on the number of single women with children in 1940 are presented in footnote 3, on page 1.

the decade. The trend of fertility during this period of changing economic conditions can best be determined from such figures as annual birth statistics (see table II) or the statistics showing the number of children by single years of age in 1940 which appear in Volume IV of the Population reports.

Standardized rates.—In several tables fertility rates are presented standardized for age, color, and marital status of woman and urban-rural residence. In these tables, the standard is the distribution of all women in the United States with respect to a given characteristic. A standardized rate shows what the fertility rate for a group of women would be if these women had the same distribution as the standard with respect to the given characteristic. A standardized rate is computed by taking the fertility rates for women (in a particular area) classified by a given characteristic and by multiplying each of these rates by the proportion of women (in the United States) in the corresponding category of this characteristic; the sum of these products is the standardized rate.

It follows that, for all women in the United States as a whole, an unstandardized rate is always the same as the corresponding standardized rate. For a group such as the rural-farm nonwhite women in the South, however, the unstandardized and standardized fertility rates may be very different. Since the rural-farm nonwhite women 15 to 49 years old in the South are more heavily concentrated in the younger age groups than all women 15 to 49 years old in the United States as a whole, and since the number of children ever born per 1,000 women is lower for women in the younger age groups than in the older age groups, the unstandardized number of children ever born per 1,000 rural-farm nonwhite women in the South in 1940, namely, 2,190, was considerably lower than the corresponding rate standardized for age, namely, 2,574. On the other hand, in the West the unstandardized number of children ever born per 1,000 urban white women 15 to 49 years old in 1940 was 1,098, whereas the corresponding rate standardized for age was somewhat lower, namely, 1,038. This difference arises from the fact that there is a tendency toward concentration of these women in the older ages. The same line of reasoning may be easily extended in interpreting the rates that have been standardized for two or more characteristics.

The main value of standardized rates is that these rates for different groups may be compared with confidence that the observed differences are not attributable to or obscured by variations among the groups in the distribution of women with respect to the characteristic for which the rates have been standardized. For instance, a comparison of the unstandardized and standardized rates quoted above indicates that there were important differences between the age distributions of the rural-farm nonwhite women in the South and the urban white women in the West; and that the difference between the fertility rates of the two groups tended to be obscured by this fact when the unstandardized rates were compared. The standardized rates, therefore, may be interpreted as refined measures of the fertility of women, which fertility may be properly gauged only when the effect of variation in disturbing characteristics is minimized.

Gross and net reproduction rates.—The gross and net reproduction rates presented in tables 7, 10, and 12 were computed from data on number of women of childbearing ages and their children under 5 years old and 5 to 9 years old.

Both "unadjusted" and "adjusted" reproduction rates are shown in the tables. The "unadjusted" rates contain no allowance for the underenumeration of children under 5 years old in the census or for the extent to which those children under 5 years old and 5 to 9 years old enumerated in the census are not represented in Sample C and Sample W. The "adjusted" rates contain an allowance for these factors. (See Appendix A for a discussion of underenumeration and Appendix B for a discussion of the extent to which young children are not represented in the samples.) As already stated, the children 5 to 9 years old of both white and nonwhite women were assumed to have been completely enumerated. This assumption appears to be acceptable for the whites, but it may not be strictly true for the nonwhites. Because of this assumption the gross and net reproduction rates shown in the detailed tables for the period 1930

to 1935 are probably too low for the nonwhites, but should be satisfactory for the whites and, because of the low proportion of nonwhites in most cases, for "all classes" as well.

In the computation of the reproduction rates, an allowance was made for deaths among both the women and their children between the time the children were born and the date of the census. This allowance was made by means of mortality rates computed from life tables (see Appendix C). The reproduction rates, therefore, reflect the approximate fertility and mortality conditions prevailing in the periods April 1, 1935, to March 31, 1940; April 1, 1930, to March 31, 1935; and April 15, 1905, to April 14, 1910.

The gross reproduction rate represents the number of daughters a cohort of 1,000 female infants beginning life together would have during the course of their lives, if the cohort were subject to the birth rates at each age level which prevailed at the time specified, and if none of the cohort was to die before the end of the childbearing period, or about age 50. The net reproduction rate represents the number of daughters a cohort of 1,000 female infants beginning life together would have during the course of their lives if the cohort were subject to both the birth and death rates at each age level which prevailed at the time specified. Both gross and net reproduction rates are based on the assumption that the cohort will not be augmented or diminished by migration to or from outside the area.

For replacement in the next generation, each cohort of 1,000 female infants should, during their lifetime, give birth to 1,000 daughters. If more than 1,000 daughters were born, the next generation would be larger, and if fewer than 1,000 daughters were born, the next generation would be smaller. Since the gross reproduction rate implies that all of the cohort of 1,000 female infants survive to the end of the childbearing period, this rate measures the maximum reproduction possible from the given birth rates at each age level. The net reproduction rate, on the other hand, measures the expected reproduction, with an allowance for the fact that not all women live to the end of the child-bearing period. A comparison of the gross reproduction rate with the net reproduction rate will indicate the expected loss in reproduction as a result of deaths among the cohort before the end of the child-bearing period.

The gross and the net reproduction rates may be interpreted as measures of the extent to which the women in a population would replace themselves in the long run, and by implication, the reproduction rates also measure the potential growth or decline in the total population. That is, the reproduction rates measure the extent to which the potential stable population, not the existing population, will be replacing itself in the course of a generation. A stable population is one which maintains a constant percentage distribution of persons with respect to age over a period of time, although the total number of persons may increase or decrease at a uniform rate through all age levels with the passage of time. It may require 50 to 100 years, or longer, for a particular population to attain a stable age distribution as a consequence of the long continuance of the given birth and death rates in the absence of emigration or immigration.

The reproduction rates do not necessarily measure the extent of current population replacement per generation, as this type of replacement depends on many factors, such as the proportion of women currently in the most fertile ages, the proportion of old people in the current population, etc. On the basis of the birth and death rates during the period 1935 to 1940 and of the changing age structure which such rates would produce, the population of the United States would continue to grow for some years to come, despite the net reproduction rate of less than 1,000 (978). If the 1935 to 1940 birth and death rates were to continue, however, each age group would eventually contain successively smaller numbers of women as generation succeeded generation, and the time would come when the population would have relatively fewer women in the reproductive ages than during the period 1935 to 1940, and relatively more who had passed the reproductive ages, so that the number of deaths would eventually exceed the number of births, even though the birth and death rates at each age level should not change.

⁸ See Appendix D for a detailed description of the method of computation.

DIFFERENTIAL FERTILITY, 1940 AND 1910

In all forecasts of future population changes, consideration must be given to trends in birth and death rates. Mortality has declined with the advances made in medical science; birth rates have, in general, been declining for many decades; both in the United States and in various countries of Europe.

The figures in table II, based on birth registrations (which are available annually) indicate that the trend in the gross reproduction rate has been upward during recent years. Most of the improvement is attributable to increases in the first-child birth rate among young women, in association with increases in the marriage rate.

Table II.—GROSS REPRODUCTION RATES BASED ON REGISTERED BIRTHS, 1930 TO 1942, AND BASED ON CHILDREN UNDER 5 AND 5 TO 9 YEARS OLD, 1940, BY COLOR, FOR THE UNITED STATES

(Statistics based on registered births are adjusted for underregistration. Statistics for registered births by color for 1930 to 1934 have also been adjusted to include as white the Mexicans who were classified with the nonwhite in the reports on birth statistics published for those years. Statistics based on children are from Sample C, adjusted for underenumeration of children under 5 years old and for those children not represented in Sample C because they were not living with the mother)

YEAR	All classes	White	Nonwhite
BASED ON REGISTERED BIRTHS			
1942.....	1,299	1,270	1,510
1941.....	1,176	1,139	1,461
1940.....	1,119	1,082	1,405
1939.....	1,084	1,049	1,359
1938.....	1,109	1,075	1,367
1937.....	1,081	1,046	1,346
1936.....	1,067	1,037	1,305
1935.....	1,067	1,054	1,357
1934.....	1,105	1,070	1,355
1933.....	1,072	1,040	1,311
1932 ¹	1,136	1,105	1,387
1931 ²	1,174	1,139	1,435
1930 ²	1,235	1,211	1,409
1935 to 1940.....	1,067	1,054	1,347
1930 to 1935 ²	1,137	1,105	1,376
BASED ON CHILDREN			
1935 to 1940..... (Birth period of children under 5 years old in 1940)	1,101	1,065	1,415
1930 to 1935..... (Birth period of children 5 to 9 years old in 1940)	1,106	1,080	1,556

¹Exclusive of Texas in 1932, since the State was not in the Birth Registration Area of 1932.

²Exclusive of Texas and South Dakota in 1931 and 1930, since these States were not in the Birth Registration Area of 1931 or of 1930.

Reproduction rates computed from birth statistics may differ from corresponding rates computed from ratios of children to women (see table II). The differences arise from a number of disturbing factors in the two sets of data. The underregistration of births has a counterpart in the failure of some families to report to the enumerator the presence of young children in the household. Both birth statistics and population census statistics are affected by occasional misstatements of age. The population in an area may be augmented or diminished by migration to or from another area; hence, the population living in an area at a census date does not necessarily represent the survivors from the population actually in the area in the years to which the birth data refer. Still other sources of error could be cited. It is difficult to evaluate the effect of all these disturbing factors in such a way as to make the rates, computed from two different types of data, agree exactly. In spite of these difficulties, reproduction rates, computed from ratios of children to women are generally in close agreement with the corresponding rate computed from birth statistics, particularly for the white population.

Age-specific birth rates.—An age-specific birth rate may be defined as the number of live births occurring in the course of a year to a group of 1,000 women of a particular age interval. Age-specific birth rates are useful both for the study of variations in fertility of women in association with age and as the basis for the computation of certain demographic statistics, such as the mean length of a generation and the intrinsic rate of natural increase.

The age-specific birth rates presented in table 8 were computed from data on the number of women of childbearing age and their children under 5 years old.* The data were adjusted to allow for those children not enumerated in the census and for the extent to which children enumerated in the census are not represented in Sample C and Sample W. If this adjustment had not been made, the birth rates would have been too low. (See Appendix A for a discussion of underenumeration and Appendix B for a discussion of the extent to which young children are not represented in the sample.)

In the computation of the birth rates from data on number of women of childbearing age and their children under 5 years old, an allowance was made for deaths among both the women and their children between the time the children were born and the date of the census. This allowance was made by means of mortality rates computed from life tables (see Appendix C). The allowance for deaths converted ratios of children to women into birth rates for women during the five-year period preceding the census date. By means of mathematical interpolation, the five-year birth rates were converted into average annual age-specific birth rates for women living during the period in which the children were born.

An indication of the reliability of the estimated age-specific birth rates may be obtained from a comparison of the estimated birth rates with corresponding birth rates computed from data on number of registered births. Such a comparison may be made from the birth rates presented for the United States in table III. In comparing the rates, the remarks in the section on "Gross and net reproduction rates," concerning the sources of possible bias in both the birth statistics and the census data, should be borne in mind, especially in studying the rates for the nonwhites.

Table III.—AVERAGE ANNUAL NUMBER OF BIRTHS PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, BASED ON REGISTERED BIRTHS, AND BASED ON CHILDREN UNDER 5 YEARS OLD, FOR THE UNITED STATES: 1935 TO 1940

(Rates based on registered births are adjusted for underregistration. Rates based on children under 5 were derived from data of Sample C, adjusted for underenumeration of children and for those children not represented in the sample because they were not living with the mother)

AGE OF WOMAN	ALL CLASSES		WHITE		NONWHITE	
	Based on registered births	Based on children under 5	Based on registered births	Based on children under 5	Based on registered births	Based on children under 5
Total, 15 to 49 years....	69	70	66	67	89	90
15 to 19 years...	62	50	44	46	118	90
20 to 24 years...	150	126	126	122	158	159
25 to 29 years...	119	122	119	121	115	122
30 to 34 years...	80	85	80	85	80	84
35 to 39 years...	47	49	46	47	54	64
40 to 44 years...	17	19	17	18	20	32
45 to 49 years...	2	5	2	2	3	8

Mean length of a generation.—The mean length of a generation may be defined as the average age of mothers at time of birth of a daughter, or as the average spacing between two successive generations of women.* Figures on the mean length of a generation are presented in table 9 and pertain to the eventual stable population that would result if the birth and death rates of the specified period should continue unchanged at each age level and if no emigration or immigration should occur.

The statistics in table 9 show that the mean length of a generation for the United States, based on conditions in the period 1935 to 1940, would be 27.6 years. This figure represents a decline from that based on conditions in the period 1905 to 1910, namely 28.7 years. This decline may be accounted for by the disproportionately rapid drop in the fertility of the women in the older age groups.

Intrinsic rate of natural increase.—The intrinsic rate of natural increase may be defined as the potential rate of growth of the population per annum, or as the annual rate of

*See Appendix E for a more detailed description of the method of computation.

⁷This measure is based on the age-specific birth rates presented in table 8 and on the life tables presented in Appendix C. For the method of computation, see Dublin, Louis I., and Lotka, A. J., "On the True Rate of Natural Increase," *Journal of the American Statistical Association*, Vol. XX, 1925, pp. 305-359.

natural increase in the eventual stable population that would result if the birth and death rates of the specified period should continue unchanged at each age level and if no emigration or immigration should occur.*

Intrinsic birth rate.—The intrinsic birth rate may be defined as the annual number of female births per 1,000 of the total female population in the eventual stable population that would result if the birth and death rates of the specified period should continue unchanged at each age level, and if no emigration or immigration should occur.*

The intrinsic birth rate may be regarded as a refinement of the crude birth rate for the potential stable population. The crude birth rate represents the number of births of both sexes during the year per 1,000 of the total population. Since slightly more male births than female births occur, and since the male population contains a smaller proportion of old people than the female population, it follows that the intrinsic birth rate, being based on females, is slightly smaller than the crude birth rate.

Intrinsic death rate.—The intrinsic death rate may be defined as the annual number of female deaths per 1,000 of the total female population in the eventual stable population that would result if the birth and death rates of the specified period should continue unchanged at each age level, and if no emigration or immigration should occur.*

The intrinsic death rate may be regarded as a refinement of the crude death rate for the potential stable population. The crude death rate represents the number of deaths of both sexes during the year per 1,000 of the total population. Since the mortality of males is slightly higher than that of females at each age level, it follows that the intrinsic death rate, being based on females, is slightly smaller than the crude death rate.

Urban and rural areas.—Urban population, as defined by the Bureau of the Census in 1940, is in general the population residing in cities and other incorporated places having 2,500 inhabitants or more. The remainder of the population is classified as rural, and is subdivided into the rural-farm population, which comprises all rural residents living on farms, and the rural-nonfarm population, which comprises the remaining rural population. (For further details for each State, see Volume I of the 1940 Population reports.)

In the reports of the 1910 Census not only incorporated places of 2,500 or more but also all New England towns (townships) of this size were classified as urban, but in the compilation of the 1910 fertility data shown here, the 1940 rules of classification as urban or rural were followed.

Metropolitan districts.—A metropolitan district has been set up for use in the 1940 Census of Population in connection with each city of 50,000 or more, two or more such cities sometimes being in one district. The general plan is to include, in addition to the central city or cities, all adjacent and contiguous minor civil divisions or incorporated places having a population of 150 or more per square mile. A metropolitan district is thus not a political unit but rather an area including all the thickly settled territory in and around a city or group of cities. It tends to be a more or less integrated area with common economic, social, and often, administrative interests.

Age.—The age classification is based on the age of the person at his last birthday before the date of the census, that is, the age of the person in completed years. In the 1940 tabulations, when the age of a person was not reported, it was estimated on the basis of other information on the Population schedule, such as marital status, school attendance, employment status, age of other members of the family, etc. The 1910 data in this report do not include the small number of persons whose age was not reported. No data on fertility were tabulated from either census for women under 15 years old or over 74 years old.

Color.—The color classification used in this report is limited to white and nonwhite. The nonwhite population includes

Negroes and other nonwhite races such as Indians, Chinese, and Japanese. Persons of Mexican birth or ancestry who were not definitely Indian or of other nonwhite races were returned as white in 1940 and in 1910. The great majority of the nonwhite population consists of Negroes, except in the Pacific States, where there are many Chinese and Japanese, and in Oklahoma and certain Mountain States, where many of the nonwhite population are Indians.

Because of the small number of women, particularly of nonwhite women, in some areas, statistics for whites and nonwhites in tables 10 to 13 are shown only for selected States, urban and rural, and for selected cities and metropolitan districts. Data are shown for areas in which there were, in 1940, at least 25,000 women 15 to 49 years old of the specific color. If 1940 (or 1935 to 1940) statistics are shown for a given color group of women in an area, 1910 (or 1905 to 1910) statistics are also shown for that color group, except in Michigan for which 1910 nonwhite statistics are not available. (See also the section on "Coefficients of Variation.")

Marital status.—The statistics on the marital status of women shown in this report refer to the marital status at the time the census was taken. Women classified as "ever married" include those who were widowed or divorced, as well as those who were married, at the time of the census.

In table 6, statistics are shown for women classified as "married once, husband present" and as "other ever married." The former category includes only those married women living with their husbands at the time of the census and reporting that they had been married only once; the latter category includes the remainder of all women ever married. Statistics for women in the category "other ever married" were not presented in the report on "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities," because data for these women were not tabulated separately. The number of "other ever married" women was derived by deducting the number of single women and the number of women married once, husband present, from the total number of women; and the number of their children under 5 years old was obtained by deducting from the total number of children under 5 years old those children belonging to women married once, husband present. The ratios of children to "other ever married" women thus include the few children reported as belonging to single women, and are therefore slightly too high, particularly for nonwhite women in the South.

Nature of the sample data.—The fertility statistics shown in this report are based on tabulations of samples of women 15 years old and over enumerated in the 1940 and 1910 censuses, identified as Sample C and Sample W, respectively. Sample C was designed so that in certain portions of the area shown, a 2 1/2-percent sample was used (multiplied by a uniform factor of 40) and elsewhere a 5-percent sample was used (multiplied by a uniform factor of 20). Sample W was designed so that in the North and the South an 8-percent sample was used (multiplied by a uniform factor of 12.5) and in the West a somewhat larger sample.

A discussion of the differences observed between the results of the various sample tabulations and the complete counts is given in the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities." It may be stated here, however, that although exact agreement would not be expected between these tabulations and the corresponding tabulations that might have been made of complete counts, the sample data nevertheless indicate the relationship among the various characteristics involved.

Coefficients of variation.—An indication of the possible percent difference between a published rate based on sample data and the corresponding rate that would have been obtained from a complete count is given by the coefficient of variation. The percent difference between a published rate and the rate for a complete count would be less than the coefficient of variation in about 68 percent of all cases, less than twice the coefficient of variation in about 95 percent of all cases, and less than three times the coefficient of variation in about 99.7 percent of all cases. For instance, in 95 out of 100 cases, a published rate of 900 having a coefficient of variation of less than 2.5 percent would differ from the rate that would have been obtained from a complete count by less than

* This measure is based on the age-specific birth rates presented in table 8 and on the life tables presented in Appendix C. For the method of computation, see Dublin, Louis I., and Lotka, A. J., "On the True Rate of Natural Increase," *Journal of the American Statistical Association*, Vol. XX, 1925, pp. 305-359.

DIFFERENTIAL FERTILITY, 1940 AND 1910

5.0 percent (twice the coefficient of variation) of 900, or by less than 45.

In tables 1 to 8 and 10 to 13, an asterisk (*) is attached to those rates based on Sample C which have coefficients of variation of 2.5 to 4.9 percent. In all of these tables, except table 8, rates are shown only if the coefficient is less than 5.0 percent. In table 8, rates with coefficients of 5.0 percent or more are shown with a double asterisk (**); they have been retained in this table so that the patterns of the birth rates might be preserved. Coefficients of variation have not been computed for the rates presented in table 9.

If a rate based on Sample C is shown with an asterisk, a double asterisk, or is not shown at all, the corresponding rate

based on Sample W also is shown with an asterisk, a double asterisk, or is not shown at all. This procedure was followed in order to save labor. The coefficient of variation of a rate based on Sample C is ordinarily slightly higher than the coefficient of the corresponding rate based on Sample W, because the sampling proportions were smaller for Sample C. Hence, if a rate based on Sample C has a low coefficient of variation, the corresponding rate based on Sample W will generally have a low coefficient also. To demonstrate the similarity in magnitude of the corresponding coefficients of variation for rates based on the two samples, the values of the coefficients of variation for selected rates are presented in table IV.

Table IV.—COEFFICIENT OF VARIATION FOR SELECTED FERTILITY RATES, BY COLOR, FOR REGIONS: 1940 AND 1910

(Coefficient of variation represents standard error of a rate as percentage of the specified rate. Statistics for 1940 based on Sample C; statistics for 1910 based on Sample W)

REGION AND TYPE OF RATE	1940			1910			REGION AND TYPE OF RATE	1940			1910		
	All classes	White	Nonwhite	All classes	White	Nonwhite		All classes	White	Nonwhite	All classes	White	Nonwhite
CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD, UNSTANDARDIZED							NET REPRODUCTION RATE, UNADJUSTED ¹						
The Northeastern States.....	0.3	0.3	1.5	0.2	0.2	1.5	The Northeastern States.....	0.4	0.4	2.3	0.3	0.3	2.3
The North Central States.....	0.2	0.3	1.3	0.2	0.2	1.3	The North Central States.....	0.4	0.4	2.1	0.2	0.2	2.0
The South.....	0.2	0.3	0.5	0.2	0.2	0.5	The South.....	0.3	0.4	0.7	0.2	0.2	0.4
The West.....	0.4	0.4	2.2	0.3	0.3	1.7	The West.....	0.5	0.8	2.9	0.4	0.4	2.2
CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, UNSTANDARDIZED							AVERAGE ANNUAL NUMBER OF BIRTHS PER 1,000 WOMEN 15 TO 49 YEARS OLD						
The Northeastern States.....	0.4	0.4	2.3	0.3	0.3	2.3	The Northeastern States.....	0.4	0.4	2.1	0.2	0.2	1.9
The North Central States.....	0.4	0.4	2.1	0.2	0.2	2.0	The North Central States.....	0.3	0.3	2.0	0.2	0.2	1.6
The South.....	0.3	0.4	0.7	0.2	0.2	0.4	The South.....	0.3	0.3	0.7	0.2	0.2	0.3
The West.....	0.6	0.6	3.0	0.4	0.4	2.2	The West.....	0.5	0.5	2.7	0.3	0.3	1.8

¹For the periods 1935 to 1940 and 1905 to 1910.

FERTILITY AND REPRODUCTION RATES

Table 1.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD AND 50 TO 74 YEARS OLD, STANDARDIZED FOR AGE AND COLOR OF WOMAN AND FOR URBAN-RURAL RESIDENCE, FOR THE UNITED STATES, BY REGIONS: 1940 AND 1910

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. All rates have coefficients of variation of less than 1.0 percent]

REGION AND AGE OF WOMEN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized	Standardized for--							Unstandardized	Standardized for--						
		Age	Color	Urban-rural residence	Age and color	Age and urban-rural residence	Color and urban-rural residence	Age, color, & urban-rural residence		Age	Color	Urban-rural residence	Age and color	Age and urban-rural residence	Color and urban-rural residence	Age, color, & urban-rural residence
UNITED STATES																
15 to 49 years.....	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,941	2,075	1,937	1,852	2,073	1,964	1,847	1,958
50 to 74 years.....	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	4,770	4,783	4,753	4,615	4,768	4,632	4,608	4,625
THE NORTHEASTERN STATES																
15 to 49 years.....	1,190	1,160	1,189	1,286	1,160	1,257	1,298	1,268	1,572	1,708	1,651	1,713	1,690	1,733	1,697	1,727
50 to 74 years.....	2,682	2,683	2,679	2,775	2,681	2,777	2,802	2,807	3,908	3,917	3,927	3,900	3,940	3,909	3,905	3,916
THE NORTH CENTRAL STATES																
15 to 49 years.....	1,340	1,313	1,340	1,349	1,312	1,319	1,371	1,342	1,824	1,933	1,819	1,743	1,926	1,835	1,759	1,849
50 to 74 years.....	2,997	2,996	2,993	2,978	2,993	2,977	2,996	2,994	4,875	4,895	4,892	4,739	4,916	4,764	4,769	4,794
THE SOUTH																
15 to 49 years.....	1,619	1,706	1,601	1,470	1,679	1,523	1,454	1,502	2,378	2,716	2,334	2,080	2,639	2,260	1,994	2,188
50 to 74 years.....	3,860	3,862	3,798	3,541	3,799	3,543	3,468	3,490	5,779	5,778	5,528	5,226	5,526	5,239	5,010	5,020
THE WEST																
15 to 49 years.....	1,322	1,282	1,349	1,345	1,318	1,308	1,367	1,340	1,749	1,804	1,778	1,706	1,833	1,745	1,720	1,757
50 to 74 years.....	2,731	2,732	2,773	2,817	2,776	2,819	2,862	2,866	4,587	4,629	4,590	4,520	4,631	4,562	4,520	4,568

Table 2.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD AND 50 TO 74 YEARS OLD, BY COLOR OF WOMAN, STANDARDIZED FOR AGE OF WOMAN AND FOR URBAN-RURAL RESIDENCE, FOR THE UNITED STATES, BY REGIONS: 1940 AND 1910

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940			CHILDREN PER 1,000 WOMEN, 1910			REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940			CHILDREN PER 1,000 WOMEN, 1910		
	Unstandardized	Standardized for--		Unstandardized	Standardized for--			Unstandardized	Standardized for--		Unstandardized	Standardized for--	
		Age	Urban-rural residence		Age & urban-rural residence	Age			Urban-rural residence	Age & urban-rural residence		Age	Urban-rural residence
UNITED STATES													
All Classes													
15 to 49 years.....	1,382	1,382	1,382	1,382	1,941	2,075	1,852	1,964	THE NORTH CENTRAL STATES --Con.				
50 to 74 years.....	3,094	3,094	3,094	3,094	4,770	4,783	4,615	4,632					
White													
15 to 49 years.....	1,356	1,349	1,363	1,355	1,884	1,995	1,819	1,913	THE SOUTH				
50 to 74 years.....	3,037	3,036	3,048	3,048	4,627	4,641	4,508	4,524					
Nonwhite													
15 to 49 years.....	1,605	1,677	1,531	1,597	2,398	2,782	2,068	2,348	All Classes				
50 to 74 years.....	3,877	3,885	3,671	3,682	6,488	6,511	5,873	5,920					
THE NORTHEASTERN STATES													
All Classes													
15 to 49 years.....	1,190	1,160	1,286	1,257	1,672	1,708	1,713	1,733	White				
50 to 74 years.....	2,682	2,683	2,775	2,777	3,908	3,917	3,900	3,909					
White													
15 to 49 years.....	1,190	1,161	1,284	1,255	1,677	1,713	1,718	1,737	Nonwhite				
50 to 74 years.....	2,684	2,684	2,775	2,776	3,903	3,912	3,895	3,905					
Nonwhite													
15 to 49 years.....	1,182	1,139	*1,374	*1,352	1,425	1,487	*1,520	*1,622	THE WEST				
50 to 74 years.....	2,608	2,639	*3,022	*3,054	4,251	4,341	*4,124	*4,194					
All Classes													
15 to 49 years.....	1,322	1,282	1,345	1,308	1,749	1,804	1,706	1,745	White				
50 to 74 years.....	2,731	2,732	2,817	2,819	4,587	4,629	4,520	4,562					
White													
15 to 49 years.....	1,309	1,267	1,333	1,292	1,739	1,794	1,700	1,740	Nonwhite				
50 to 74 years.....	2,714	2,714	2,799	2,800	4,586	4,628	4,527	4,569					
Nonwhite													
15 to 49 years.....	1,690	1,787	1,636	1,740	2,114	2,168	1,851	1,872	All Classes				
50 to 74 years.....	*3,590	*3,620	*3,602	*3,626	*4,641	*4,654	*4,487	*4,621					

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 3.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD AND 50 TO 74 YEARS OLD, STANDARDIZED FOR AGE AND COLOR OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910

(Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. All rates have coefficients of variation of less than 8.0 percent)

AREA AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940				CHILDREN PER 1,000 WOMEN, 1910				AREA AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940				CHILDREN PER 1,000 WOMEN, 1910			
	Unstand-ardized	Standardized for--			Unstand-ardized	Standardized for--				Unstand-ardized	Standardized for--			Unstand-ardized	Standardized for--		
		Age	Color	Age and color		Age	Color	Age and color			Age	Color	Age and color		Age	Color	Age and color
THE NORTH CENTRAL STATES																	
--Con.																	
Rural-nonfarm																	
Total	1,882	1,382	1,382	1,382	1,941	2,075	1,337	2,073	15 to 49 years.....	1,518	1,520	1,546	1,554	1,908	2,024	1,958	2,075
50 to 74 years.....	3,094	3,094	3,094	3,094	4,770	4,783	4,753	4,768	50 to 74 years.....	3,176	3,148	3,207	3,178	4,749	4,715	4,797	4,766
Rural-farm																	
15 to 49 years.....	1,145	1,113	1,146	1,114	1,574	1,548	1,577	1,553	15 to 49 years.....	1,604	1,631	1,654	1,638	2,264	2,421	2,301	2,464
50 to 74 years.....	2,659	2,661	2,663	2,666	4,250	4,279	4,267	4,297	50 to 74 years.....	3,635	3,642	3,672	3,678	5,583	5,607	5,631	5,652
THE SOUTH																	
Total																	
15 to 49 years.....	1,564	1,502	1,557	1,608	2,087	2,247	2,070	2,225	15 to 49 years.....	1,619	1,706	1,601	1,679	2,378	2,716	2,334	2,389
50 to 74 years.....	3,324	3,310	3,331	3,318	4,685	4,679	4,644	4,637	50 to 74 years.....	3,860	3,862	3,798	3,799	5,779	5,778	5,528	5,526
Urban																	
15 to 49 years.....	1,960	2,096	1,945	2,070	2,504	2,770	2,475	2,727	15 to 49 years.....	1,812	1,215	1,194	1,196	1,690	1,636	1,656	1,737
50 to 74 years.....	4,245	4,250	4,205	4,211	5,703	5,700	5,618	5,617	50 to 74 years.....	2,999	3,004	2,943	2,946	4,732	4,757	4,560	4,591
THE NORTHEASTERN STATES																	
Total																	
15 to 49 years.....	1,190	1,160	1,189	1,160	1,672	1,708	1,651	1,690	15 to 49 years.....	1,674	1,786	1,668	1,777	2,362	2,719	2,297	2,615
50 to 74 years.....	2,522	2,628	2,679	2,681	3,908	3,917	3,927	3,940	50 to 74 years.....	3,967	3,957	3,936	3,927	5,560	5,566	5,233	5,230
Rural-farm																	
15 to 49 years.....	1,110	1,075	1,113	1,078	1,599	1,652	1,579	1,639	15 to 49 years.....	2,091	2,331	2,068	2,277	2,722	3,255	2,724	3,123
50 to 74 years.....	2,608	2,608	2,604	2,607	3,967	4,005	3,958	4,022	50 to 74 years.....	4,839	4,842	4,781	4,780	5,465	5,442	5,231	5,179
THE WEST																	
Total																	
15 to 49 years.....	1,431	1,428	1,423	1,429	1,900	1,914	1,894	1,916	15 to 49 years.....	1,322	1,282	1,349	1,318	1,749	1,804	1,778	1,833
50 to 74 years.....	2,803	2,803	2,809	2,810	3,699	3,693	3,752	3,749	50 to 74 years.....	2,731	2,732	2,773	2,776	4,537	4,629	4,590	4,631
Urban																	
15 to 49 years.....	1,704	1,716	1,742	1,750	1,888	1,819	1,875	1,841	15 to 49 years.....	1,104	1,043	1,117	1,059	1,365	1,391	1,359	1,386
50 to 74 years.....	3,285	3,289	3,370	3,380	3,821	3,822	3,792	3,791	50 to 74 years.....	2,368	2,365	2,384	2,382	3,980	4,030	3,994	4,037
THE NORTH CENTRAL STATES																	
Total																	
15 to 49 years.....	1,340	1,319	1,340	1,312	1,824	1,933	1,819	1,925	15 to 49 years.....	1,572	1,575	1,610	1,629	2,062	2,175	2,094	2,203
50 to 74 years.....	2,997	2,996	2,993	2,993	4,875	4,896	4,892	4,916	50 to 74 years.....	3,268	3,271	3,342	3,347	4,923	4,951	4,910	4,941
Urban																	
15 to 49 years.....	1,153	1,113	1,159	1,117	1,522	1,611	1,524	1,604	15 to 49 years.....	1,868	1,957	1,912	2,002	2,431	2,533	2,474	2,571
50 to 74 years.....	2,647	2,651	2,649	2,654	4,469	4,510	4,484	4,527	50 to 74 years.....	3,795	3,807	3,859	3,870	5,636	5,665	5,623	5,651

Table 4.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 74 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, URBAN AND RURAL: 1940 AND 1910

(Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation")

REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for marital status				Unstandardized				Standardized for marital status			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
UNITED STATES																
All Classes																
Total, 15 to 74 years.....	1,796	1,511	1,983	2,518	1,796	1,542	1,893	2,476	2,465	2,045	2,609	3,112	2,572	2,232	2,551	3,159
15 to 19 years.....	61	43	87	80	61	54	65	69	69	42	117	78	70	58	74	76
20 to 24 years.....	505	368	685	769	505	412	567	677	681	470	933	687	685	554	761	816
25 to 29 years.....	1,128	865	1,419	1,765	1,128	913	1,236	1,630	1,601	1,188	1,930	2,197	1,632	1,316	1,800	2,056
30 to 34 years.....	1,678	1,339	1,984	2,591	1,678	1,383	1,881	2,465	2,446	1,885	2,733	3,364	2,477	2,017	2,639	3,180
35 to 39 years.....	2,155	1,736	2,448	3,335	2,155	1,778	2,368	3,180	3,226	2,607	3,498	4,449	3,311	2,740	3,438	4,222
40 to 44 years.....	2,501	2,063	2,775	3,773	2,501	2,106	2,707	3,601	3,904	3,215	3,953	5,169	3,915	3,328	3,927	4,922
45 to 49 years.....	2,758	2,311	3,009	4,005	2,758	2,353	2,970	3,827	4,295	3,615	4,270	5,553	4,288	3,704	4,251	5,304
50 to 54 years.....	2,891	2,465	3,087	4,062	2,891	2,511	3,041	3,890	4,529	3,901	4,367	5,696	4,484	3,954	4,336	5,407
55 to 64 years.....	3,066	2,626	3,279	4,222	3,066	2,677	3,234	4,036	4,830	4,316	4,724	5,752	4,712	4,273	4,618	5,467
65 to 74 years.....	3,365	2,936	3,610	4,505	3,364	3,000	3,533	4,308	4,990	4,639	4,953	5,632	4,786	4,463	4,743	5,334
White																
Total, 15 to 74 years.....	1,774	1,506	1,968	2,483	1,779	1,546	1,874	2,437	2,408	2,041	2,542	3,029	2,524	2,237	2,491	3,073
15 to 19 years.....	54	37	82	68	58	51	63	65	62	38	104	71	67	57	72	74
20 to 24 years.....	472	347	668	705	484	400	556	641	625	454	850	614	654	550	716	776
25 to 29 years.....	1,088	843	1,396	1,669	1,094	898	1,270	1,550	1,521	1,178	1,614	2,066	1,571	1,315	1,706	1,960
30 to 34 years.....	1,640	1,325	1,962	2,494	1,646	1,373	1,856	2,371	2,368	1,983	2,634	3,219	2,413	2,023	2,531	3,067
35 to 39 years.....	2,112	1,725	2,413	3,210	2,120	1,776	2,332	3,077	3,180	2,602	3,376	4,251	3,222	2,747	3,382	4,059
40 to 44 years.....	2,459	2,047	2,742	3,675	2,469	2,101	2,676	3,518	3,778	3,199	3,804	4,940	3,807	3,323	3,792	4,725
45 to 49 years.....	2,719	2,311	2,970	3,889	2,729	2,363	2,935	3,724	4,139	3,578	4,079	5,288	4,152	3,678	4,080	5,070
50 to 54 years.....	2,840	2,445	3,042	3,963	2,851	2,501	3,006	3,804	4,371	3,855	4,164	5,434	4,344	3,917	4,153	5,121
55 to 64 years.....	3,017	2,607	3,236	4,125	3,028	2,666	3,198	3,953	4,627	4,266	4,544	5,529	4,526	4,226	4,450	5,273
65 to 74 years.....	3,283	2,893	3,534	4,377	3,301	2,963	3,470	4,202	4,864	4,577	4,916	5,439	4,677	4,431	4,627	5,170

FERTILITY AND REPRODUCTION RATES

Table 4.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 74 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for marital status				Unstandardized				Standardized for marital status			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
UNITED STATES--Con.																
Nonwhite																
Total, 15 to 74 years.	1,997	1,563	2,155	2,728	1,946	1,503	2,120	2,712	2,957	2,112	3,075	3,592	2,969	2,154	2,956	3,655
15 to 19 years.	192	105	136	136	78	70	61	79	124	93	198	106	80	65	84	86
20 to 24 years.	769	574	844	1,049	638	506	669	814	1,074	651	1,265	1,232	854	592	954	971
25 to 29 years.	1,463	1,060	1,655	2,251	1,395	1,043	1,572	2,017	2,212	1,302	2,617	2,863	2,050	1,322	2,327	2,505
30 to 34 years.	2,011	1,475	2,244	3,211	1,958	1,460	2,199	2,996	3,144	1,901	3,454	4,232	3,010	1,940	3,279	3,826
35 to 39 years.	2,509	1,826	2,844	4,065	2,431	1,799	2,773	3,764	4,206	2,663	4,882	5,668	4,009	2,643	4,189	5,105
40 to 44 years.	2,915	2,225	3,133	4,430	2,805	2,151	3,089	4,150	5,180	3,458	5,161	6,685	4,926	3,396	4,975	6,222
45 to 49 years.	3,165	2,316	3,520	4,853	3,059	2,244	3,418	4,594	5,884	4,174	5,849	7,308	5,588	4,070	5,611	6,809
50 to 54 years.	3,511	2,759	3,639	4,897	3,355	2,646	3,828	4,561	6,281	4,680	6,183	7,605	5,975	4,562	5,899	7,028
55 to 64 years.	3,795	2,952	4,033	5,128	3,608	2,827	3,873	4,785	6,559	5,218	6,553	7,998	6,171	4,998	6,212	7,022
65 to 74 years.	4,447	3,672	4,781	5,455	4,181	3,485	4,461	5,077	6,687	5,916	6,607	7,856	6,280	5,553	6,171	6,973
THE NORTHEASTERN STATES																
All Classes																
Total, 15 to 74 years.	1,565	1,478	1,788	2,184	1,683	1,616	1,812	2,227	2,116	2,028	2,317	2,443	2,308	2,279	2,320	2,498
15 to 19 years.	*28	*22	-	-	*66	*63	*66	-	*39	*32	-	-	*61	*57	*71	-
20 to 24 years.	318	273	498	*503	442	407	532	*600	498	448	751	*457	599	571	690	*633
25 to 29 years.	858	767	1,209	*1,347	978	901	1,208	1,444	1,274	1,187	1,638	*1,413	1,431	1,375	1,615	1,564
30 to 34 years.	1,401	1,286	1,780	2,147	1,501	1,403	1,761	2,220	2,018	1,911	2,362	2,828	2,174	2,107	2,378	2,346
35 to 39 years.	1,832	1,705	2,207	2,808	1,931	1,821	2,177	2,784	2,759	2,666	3,069	3,997	2,923	2,866	3,118	3,029
40 to 44 years.	2,201	2,068	2,590	3,189	2,290	2,181	2,508	3,125	3,281	3,240	3,364	3,443	3,441	3,439	3,448	3,450
45 to 49 years.	2,510	2,366	2,815	3,394	2,593	2,465	2,849	3,303	3,588	3,571	3,614	3,655	3,734	3,746	3,724	3,673
50 to 54 years.	2,998	2,493	2,786	3,478	2,692	2,607	2,826	3,389	3,692	3,739	3,525	3,659	3,812	3,892	3,638	3,819
55 to 64 years.	2,676	2,593	2,837	3,247	2,765	2,722	2,897	3,208	3,954	4,047	3,727	3,813	4,002	4,120	3,787	3,742
65 to 74 years.	2,787	2,761	2,767	3,146	2,938	2,944	2,831	3,162	4,107	4,233	3,825	4,016	4,056	4,205	3,793*	3,908
White																
Total, 15 to 74 years.	1,571	1,483	1,792	2,180	1,693	1,627	1,810	2,223	2,122	2,086	2,317	2,445	2,317	2,292	2,317	2,498
15 to 19 years.	*25	*20	-	-	*64	*60	*65	-	*89	*32	-	-	*61	*57	*71	-
20 to 24 years.	310	261	498	*501	437	398	527	*600	497	449	752	*458	602	575	688	*634
25 to 29 years.	861	754	1,208	*1,348	972	891	1,200	1,440	1,281	1,195	1,635	*1,412	1,459	1,395	1,615	1,561
30 to 34 years.	1,402	1,281	1,780	2,152	1,502	1,402	1,757	2,224	2,024	1,923	2,364	2,828	2,187	2,128	2,380	2,344
35 to 39 years.	1,833	1,709	2,207	2,797	1,939	1,828	2,211	2,771	2,772	2,682	3,071	2,994	2,940	2,883	3,119	3,026
40 to 44 years.	2,207	2,069	2,588	3,184	2,297	2,178	2,601	3,119	3,289	3,251	3,368	3,439	3,452	3,454	3,448	3,446
45 to 49 years.	2,527	2,404	2,820	3,384	2,614	2,509	2,853	3,292	3,590	3,576	3,598	3,653	3,737	3,754	3,703	3,672
50 to 54 years.	2,606	2,498	2,798	3,474	2,703	2,618	2,833	3,384	3,691	3,742	3,508	3,659	3,812	3,897	3,624	3,617
55 to 64 years.	2,678	2,596	2,829	3,246	2,789	2,728	2,868	3,207	3,948	4,042	3,717	3,815	3,998	4,117	3,777	3,742
65 to 74 years.	2,781	2,754	2,763	3,127	2,936	2,943	2,827	3,146	4,098	4,222	3,815	4,019	4,058	4,196	3,782	3,911
Nonwhite																
Total, 15 to 74 years.	1,409	1,380	*1,600	-	1,462	1,412	*1,952	-	1,793	1,701	*2,279	-	1,900	1,788	*2,473	-
15 to 19 years.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 24 years.	*507	*492	-	-	*588	*520	-	-	*455	*420	-	-	-	*452	-	-
25 to 29 years.	*1,005	*883	-	-	*1,064	*1,064	-	-	*1,042	*959	-	-	*1,169	*1,080	-	-
30 to 34 years.	*1,899	*1,868	-	-	*1,463	*1,464	-	-	*1,506	*1,511	-	-	*1,689	*1,594	-	-
35 to 39 years.	*1,639	*1,644	-	-	*1,774	*1,706	-	-	*2,240	*2,090	-	-	*2,309	*2,150	-	-
40 to 44 years.	*2,032	*2,014	-	-	*2,115	*2,032	-	-	*2,851	*2,767	-	-	*2,926	*2,824	-	-
45 to 49 years.	*2,040	*1,977	-	-	*2,036	*1,968	-	-	*3,501	*3,277	-	-	*3,585	*3,335	-	-
50 to 54 years.	*2,324	*2,325	-	-	*2,340	*2,309	-	-	*3,772	*3,604	-	-	*3,813	*3,667	-	-
55 to 64 years.	*2,586	*2,495	-	-	*2,509	*2,501	-	-	*4,358	*4,354	-	-	*4,309	*4,268	-	-
65 to 74 years.	*3,074	*3,005	-	-	*3,026	*2,948	-	-	*4,945	*5,070	-	-	*4,795	*4,863	-	-
THE NORTH CENTRAL STATES																
All Classes																
Total, 15 to 74 years.	1,766	1,520	1,978	2,364	1,746	1,525	1,877	2,310	2,425	2,058	2,574	2,922	2,518	2,211	2,539	2,980
15 to 19 years.	49	*43	*76	*45	61	*56	*68	*65	46	*39	*76	*39	61	*55	*68	*64
20 to 24 years.	461	379	636	600	472	411	549	594	547	439	706	636	598	524	682	668
25 to 29 years.	1,077	890	1,346	1,533	1,071	917	1,240	1,443	1,431	1,150	1,666	1,805	1,467	1,251	1,610	1,736
30 to 34 years.	1,614	1,355	1,919	2,298	1,604	1,378	1,824	2,192	2,871	1,832	2,502	2,910	2,276	1,922	2,431	2,764
35 to 39 years.	2,041	1,725	2,344	2,889	2,033	1,749	2,276	2,775	3,065	2,515	3,190	3,913	3,064	2,606	3,158	3,711
40 to 44 years.	2,405	2,052	2,571	3,360	2,396	2,078	2,613	3,320	3,722	3,164	3,678	4,648	3,686	3,208	3,672	4,415
45 to 49 years.	2,610	2,262	2,774	3,577	2,606	2,287	2,777	3,430	4,187	3,614	3,975	5,140	4,097	3,629	3,939	4,873
50 to 54 years.	2,777	2,441	2,905	3,643	2,755	2,460	2,885	3,515	4,467	4,000	4,172	5,332	4,339	3,953	4,095	5,022
55 to 64 years.	2,960	2,602	3,071	3,837	2,939	2,624	3,099	3,669	4,925	4,534	4,737	5,664	4,690	4,365	4,513	5,303
65 to 74 years.	3,300	2,963	3,526	4,072	3,257	2,958	3,446	3,882	5,325	5,037	5,283	5,819	4,962	4,716	4,936	5,369
White																
Total, 15 to 74 years.	1,772	1,520	1,973	2,361	1,756	1,534	1,871	2,308	2,427	2,062	2,564	2,918	2,523	2,222	2,530	2,976
15 to 19 years.	47	*39	*73	*45	59	*54	*67	*65	45	*37	*75	*39	61	*54	*68	*63
20 to 24 years.	452	364	630	596	467	402	545	590	546	436	703	636	599	526	659	668
25 to 29 years.	1,074	879	1,340	1,528	1,070	910	1,232	1,440	1,434	1,158	1,659	1,803	1,471	1,258	1,604	1,733
30 to 34 years.	1,617	1,348	1,917	2,291	1,610	1,377	1,822	2,185	2,279	1,843	2,492	2,905	2,287	1,936	2,422	2,760
35 to 39 years.	2,055	1,732	2,330	2,888	2,051	1,768	2,258	2,771	3,075	2,528	3,168	3,909	3,077	2,687	3,141	3,708
40 to 44 years.	2,414	2,051	2,658	3,351	2,411	2,086	2,604	3,212	3,725	3,172	3,645	4,641	3,691	3,222	3,845	4,408
45 to 49 years.	2,627	2,276	2,768	3,570	2,628	2,309	2,772	3,424	4,184	3,610	3,944	5,132	4,096	3,630	3,912	4,865
50 to 54 years.	2,783	2,441	2,895	3,639	2,776	2,467	2,877	3,512	4,4							

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 4.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 74 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for marital status				Unstandardized				Standardized for marital status			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
THE NORTH CENTRAL STATES--Con.																
Nonwhite																
Total, 15 to 74 years.	1,628	1,525	*2,302	*2,763	1,496	1,394	*2,195	*2,688	2,331	1,957	*3,090	*3,500	2,282	1,912	*2,990	*3,551
15 to 19 years.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 24 years.	*707	*672	-	-	*567	*538	-	-	*592	*518	-	-	*557	*486	-	-
25 to 29 years.	*1,158	*1,075	-	-	*1,097	*1,017	-	-	*1,330	*1,090	-	-	*1,809	*1,085	-	-
30 to 34 years.	*1,545	*1,459	-	-	*1,406	*1,406	-	-	*1,949	*1,544	-	-	*1,930	*1,561	-	-
35 to 39 years.	*1,777	*1,638	-	-	*1,706	*1,572	-	-	*2,702	*2,161	-	-	*2,587	*2,089	-	-
40 to 44 years.	*2,218	*2,056	-	-	*2,114	*1,951	-	-	*3,616	*2,875	-	-	*3,446	*2,772	-	-
45 to 49 years.	*2,176	*2,016	-	-	*2,077	*1,991	-	-	*4,322	*3,740	-	-	*4,141	*3,589	-	-
50 to 54 years.	*2,599	*2,443	-	-	*2,470	*2,319	-	-	*4,672	*4,268	-	-	*4,399	*3,988	-	-
55 to 64 years.	*2,766	*2,554	-	-	*2,598	*2,391	-	-	*5,215	*4,807	-	-	*4,874	*4,501	-	-
65 to 74 years.	*3,483	*3,378	-	-	*3,263	*3,162	-	-	*6,087	*5,808	-	-	*5,544	*5,356	-	-
THE SOUTH																
All Classes																
Total, 15 to 74 years.	2,086	1,587	2,123	2,682	2,029	1,549	2,008	2,647	2,928	2,176	2,864	3,390	2,966	2,306	2,759	3,440
15 to 19 years.	97	*78	*114	102	62	52	65	69	117	*74	*174	109	77	64	78	80
20 to 24 years.	691	482	793	883	571	487	596	720	997	610	1,201	1,105	821	698	658	607
25 to 29 years.	1,413	972	1,578	1,986	1,316	951	1,397	1,752	2,157	1,356	2,342	2,583	2,014	1,405	2,081	2,329
30 to 34 years.	2,025	1,432	2,148	2,821	1,956	1,424	2,018	2,668	3,205	2,093	3,225	3,913	3,083	2,150	3,050	3,642
35 to 39 years.	2,644	1,868	2,718	3,598	2,568	1,860	2,597	3,510	4,249	2,886	4,145	5,173	4,119	2,912	3,991	4,862
40 to 44 years.	3,065	2,209	3,073	4,219	2,980	2,208	2,957	4,014	5,040	3,509	4,774	6,103	4,905	3,577	4,654	5,773
45 to 49 years.	3,347	2,427	3,406	4,490	3,271	2,427	3,308	4,273	5,493	4,008	5,223	6,490	5,349	4,072	4,818	6,172
50 to 54 years.	3,537	2,663	3,588	4,581	3,454	2,665	3,472	4,366	5,727	4,408	5,342	6,629	5,574	4,455	5,247	6,297
55 to 64 years.	3,829	2,966	3,917	4,810	3,732	2,957	3,795	4,581	6,048	4,816	5,650	6,494	5,674	4,775	5,543	6,197
65 to 74 years.	4,277	3,445	4,435	5,184	4,152	3,421	4,255	4,937	6,722	5,047	5,678	6,151	5,536	4,908	5,512	5,920
White																
Total, 15 to 74 years.	2,066	1,571	2,113	2,667	2,007	1,541	1,985	2,627	2,854	2,144	2,745	3,308	2,901	2,305	2,849	3,347
15 to 19 years.	85	*66	*112	*87	57	*46	*51	64	112	*84	*161	*111	75	*62	*75	79
20 to 24 years.	647	449	777	810	539	402	551	676	922	552	1,086	1,044	784	576	794	875
25 to 29 years.	1,356	934	1,560	1,816	1,262	919	1,365	1,650	2,046	1,315	2,162	2,454	1,984	1,390	1,926	2,245
30 to 34 years.	1,968	1,403	2,121	2,690	1,800	1,401	1,978	2,554	3,118	2,072	3,089	3,784	3,021	2,155	2,916	3,564
35 to 39 years.	2,590	1,837	2,668	3,568	2,527	1,841	2,558	3,417	4,120	2,782	3,997	4,991	4,085	2,903	3,861	4,743
40 to 44 years.	3,008	2,158	3,051	4,160	2,949	2,179	2,933	3,978	4,845	3,398	4,556	5,860	4,757	3,523	4,460	5,581
45 to 49 years.	3,279	2,388	3,364	4,384	3,224	2,412	3,269	4,196	5,173	3,807	4,873	6,130	5,109	3,940	4,833	5,681
50 to 54 years.	3,446	2,565	3,553	4,501	3,390	2,600	3,446	4,303	5,390	4,187	4,920	6,257	5,295	4,233	4,822	5,966
55 to 64 years.	3,747	2,896	3,892	4,726	3,678	2,914	3,781	4,627	5,506	4,591	5,204	6,132	5,404	4,602	5,177	5,911
65 to 74 years.	4,150	3,321	4,325	5,102	4,067	3,337	4,176	4,896	5,382	4,742	5,251	5,775	5,245	4,660	5,174	5,634
Nonwhite																
Total, 15 to 74 years.	2,153	1,639	2,170	2,725	2,100	1,574	2,112	2,704	3,101	2,252	3,113	3,590	3,115	2,305	2,986	3,569
15 to 19 years.	*130	*114	-	*139	75	*65	*60	*79	*128	*96	-	*106	81	*67	*84	*85
20 to 24 years.	619	582	*552	1,051	658	497	*659	811	1,148	723	*1,404	1,242	890	697	*966	974
25 to 29 years.	1,580	1,079	1,657	2,246	1,480	1,045	1,543	2,014	2,395	1,441	2,694	2,888	2,179	1,434	2,381	2,516
30 to 34 years.	2,214	1,519	*2,277	3,205	2,137	1,495	2,217	2,995	3,417	2,109	*3,542	4,252	3,235	2,138	3,360	3,843
35 to 39 years.	2,807	1,951	*2,843	4,071	2,691	1,911	2,745	3,765	4,549	2,959	*4,477	5,610	4,306	2,990	4,278	5,139
40 to 44 years.	3,216	2,367	*3,177	4,400	3,077	2,292	*3,070	4,123	5,528	3,791	*5,272	6,728	5,262	3,707	*5,091	6,257
45 to 49 years.	3,584	2,556	*3,592	4,829	3,430	2,476	*3,479	4,635	6,225	4,508	*5,975	7,370	5,900	4,376	*5,709	6,861
50 to 54 years.	3,883	3,044	*3,748	4,946	3,691	2,902	*3,598	4,572	6,662	5,045	*6,372	7,705	6,317	4,926	*6,076	7,170
55 to 64 years.	4,213	3,325	4,058	5,140	3,976	3,164	3,875	4,789	6,892	5,530	6,807	7,690	6,468	5,298	6,445	7,101
65 to 74 years.	4,775	3,991	4,921	5,451	4,470	3,772	4,585	5,070	6,903	6,098	6,844	7,415	6,415	5,726	6,389	6,831
THE WEST																
All Classes																
Total, 15 to 74 years.	1,692	1,453	1,960	2,371	1,574	1,368	1,746	2,246	2,238	1,818	2,535	3,044	2,240	1,895	2,369	2,976
15 to 19 years.	*65	*48	*101	-	*55	*47	*61	-	*62	*42	*102	-	*63	*64	*70	-
20 to 24 years.	554	424	782	*753	474	394	551	652	601	412	895	*785	586	468	684	721
25 to 29 years.	1,121	893	1,419	1,748	1,083	854	1,221	1,582	1,353	981	1,766	1,955	1,349	1,064	1,589	1,787
30 to 34 years.	1,595	1,282	1,994	2,499	1,511	1,246	1,799	2,285	2,079	1,549	2,568	3,013	2,063	1,630	2,390	2,788
35 to 39 years.	1,954	1,606	2,334	2,065	1,674	1,571	2,163	2,831	2,791	2,155	3,353	3,967	2,742	2,198	3,162	3,590
40 to 44 years.	2,201	1,828	2,574	3,382	2,132	1,806	2,440	3,154	3,420	2,730	3,690	4,785	3,393	2,741	3,694	4,443
45 to 49 years.	2,445	2,022	2,928	3,663	2,366	2,012	2,773	3,431	3,889	3,137	4,322	5,355	3,773	3,106	4,137	5,011
50 to 54 years.	2,516	2,155	2,906	3,634	2,467	2,141	2,767	3,401	4,214	3,481	4,528	5,710	4,047	3,399	4,306	5,318
55 to 64 years.	2,704	2,313	3,251	3,828	2,643	2,302	3,086	3,579	4,652	4,057	4,963	5,864	4,400	3,898	4,643	5,424
65 to 74 years.	3,017	2,682	3,710	3,965	2,938	2,659	3,476	3,686	5,051	4,597	5,400	6,089	4,672	4,284	4,961	5,908
White																
Total, 15 to 74 years.	1,682	1,451	1,948	2,345	1,563	1,365	1,734	2,210	2,231	1,822	2,524	3,030	2,240	1,902	2,366	2,974
15 to 19 years.	*64	*47	*102	-	*54	*46	*61	-	*58	*41	*102	-	*63	*64	*70	-
20 to 24 years.	549	425	778	*730	468	393	546	632	591	409	879	*766	581	468	678	711
25 to 29 years.	1,105	887	1,401	1,696	1,019	849	1,204	1,493	1,344	980	1,769	1,939	1,344	1,067	1,580	1,779
30 to 34 years.	1,581	1,276	1,985	2,438	1,499	1,242	1,790	2,235	2,069	1,552	2,580	2,981	2,056	1,634	2,385	2,764
35 to 39 years.	1,931	1,592	2,311	3,009	1,854	1,559	2,142	2,779	2,776	2,163	3,322	3,942	2,738	2,208	3,139	3,672
40 to 44 years.	2,165	1,811	2,543	3,271	2,107	1,793	2,412	3,056	3,403	2,731	3,863	4,762	3,321	2,746	3,674	4,428
45 to 49 years.	2,417	2,012	2,904	3,571	2,362	2,005	2,751	3,349	3,881	3,142	4,308	5,353	3,769	3,113	4,126	5,009
50 to 54 years.	2,493	2,146	2,876	3,594	2,441	2,135	2,740									

FERTILITY AND REPRODUCTION RATES

Table 4.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 74 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

REGION, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for marital status				Unstandardized				Standardized for marital status			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
THE WEST--Con.																
Nonwhite																
Total, 15 to 74 years.....	2,024	*1,542	*2,490	*2,842	1,993	1,488	*2,408	2,971	2,503	*1,590	*2,810	*3,460	2,255	1,508	*2,452	3,024
15 to 19 years.....	-	-	-	-	*699	-	-	-	-	-	-	-	-	-	-	-
20 to 24 years.....	-	-	-	-	*1,455	-	-	-	-	-	-	-	-	-	-	-
25 to 29 years.....	*1,604	-	-	-	*1,920	-	-	-	*1,674	-	-	-	*1,497	-	-	-
30 to 34 years.....	*2,106	-	-	-	*2,519	-	-	-	*2,451	-	-	-	*2,297	-	-	-
35 to 39 years.....	*2,570	-	-	-	*3,036	-	-	-	*3,395	-	-	-	*3,045	-	-	-
40 to 44 years.....	*3,305	-	-	*5,178	*3,241	-	-	*4,679	*4,080	-	*5,433	-	*3,755	-	-	*5,017
45 to 49 years.....	*3,482	-	-	-	-	-	-	-	*4,202	-	-	-	*3,971	-	-	-
50 to 54 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55 to 64 years.....	*3,445	-	-	-	*3,245	-	-	-	*4,497	-	-	-	*4,197	-	-	-
65 to 74 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD AND 50 TO 74 YEARS OLD, BY COLOR OF WOMAN, STANDARDIZED FOR AGE AND MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940				CHILDREN PER 1,000 WOMEN, 1910				AREA, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940				CHILDREN PER 1,000 WOMEN, 1910			
	Unstandardized	Standardized for--			Unstandardized	Standardized for--				Unstandardized	Standardized for--			Unstandardized	Standardized for--		
		Age	Marital status	Age and marital status		Age	Marital status	Age and marital status			Age	Marital status	Age and marital status		Age	Marital status	Age and marital status
UNITED STATES--TOTAL									THE NORTHEASTERN STATES--TOTAL								
All Classes									All Classes								
15 to 49 years.....	1,382	1,382	1,382	1,382	1,941	2,075	2,015	2,088	15 to 49 years.....	1,190	1,160	1,305	1,252	1,572	1,708	1,855	1,882
50 to 74 years.....	3,094	3,094	3,094	3,094	4,770	4,763	4,655	4,564	50 to 74 years.....	2,682	2,683	2,797	2,798	3,908	3,917	3,958	3,963
White									White								
15 to 49 years.....	1,356	1,349	1,364	1,357	1,884	1,995	1,973	2,026	15 to 49 years.....	1,190	1,161	1,311	1,254	1,577	1,713	1,844	1,839
50 to 74 years.....	3,037	3,036	3,048	3,048	4,627	4,641	4,529	4,538	50 to 74 years.....	2,684	2,684	2,802	2,803	3,903	3,912	3,955	3,959
Nonwhite									Nonwhite								
15 to 49 years.....	1,805	1,677	1,527	1,592	2,398	2,782	2,334	2,611	15 to 49 years.....	1,182	1,139	1,192	1,185	1,425	1,487	1,459	1,552
50 to 74 years.....	3,877	3,885	3,680	3,686	6,488	6,511	6,110	6,126	50 to 74 years.....	2,608	2,639	2,614	2,641	4,251	4,341	4,218	4,292
UNITED STATES--URBAN									THE NORTHEASTERN STATES--URBAN								
All Classes									All Classes								
15 to 49 years.....	1,145	1,113	1,169	1,151	1,574	1,648	1,715	1,743	15 to 49 years.....	1,110	1,075	1,238	1,180	1,599	1,652	1,801	1,802
50 to 74 years.....	2,659	2,661	2,712	2,714	4,250	4,279	4,218	4,237	50 to 74 years.....	2,606	2,608	2,744	2,747	3,987	4,005	4,053	4,075
White									White								
15 to 49 years.....	1,132	1,100	1,168	1,145	1,568	1,636	1,723	1,741	15 to 49 years.....	1,107	1,073	1,243	1,181	1,606	1,659	1,814	1,812
50 to 74 years.....	2,634	2,635	2,697	2,699	4,201	4,228	4,176	4,194	50 to 74 years.....	2,608	2,609	2,750	2,753	3,983	4,001	4,052	4,073
Nonwhite									Nonwhite								
15 to 49 years.....	1,264	1,239	1,177	1,197	1,652	1,804	1,627	1,777	15 to 49 years.....	1,161	1,108	1,152	1,144	1,349	1,399	1,364	1,455
50 to 74 years.....	3,067	3,087	2,931	2,949	5,167	5,245	4,956	5,017	50 to 74 years.....	2,552	2,581	2,537	2,563	4,203	4,323	4,157	4,249
UNITED STATES--RURAL-NONFARM									THE NORTHEASTERN STATES--RURAL-NONFARM								
All Classes									All Classes								
15 to 49 years.....	1,564	1,602	1,471	1,523	2,087	2,247	2,002	2,164	15 to 49 years.....	1,431	1,428	1,459	1,442	1,900	1,914	1,883	1,931
50 to 74 years.....	3,224	3,310	3,271	3,257	4,685	4,679	4,573	4,566	50 to 74 years.....	2,803	2,803	2,860	2,858	3,699	3,693	3,749	3,744
White									White								
15 to 49 years.....	1,550	1,579	1,455	1,501	2,018	2,144	1,948	2,081	15 to 49 years.....	1,433	1,428	1,456	1,438	1,901	1,913	1,882	1,929
50 to 74 years.....	3,272	3,260	3,227	3,213	4,513	4,504	4,419	4,409	50 to 74 years.....	2,802	2,802	2,856	2,855	3,687	3,681	3,738	3,733
Nonwhite									Nonwhite								
15 to 49 years.....	1,717	1,866	1,658	1,777	2,523	2,969	2,329	2,739	15 to 49 years.....	-	-	*1,625	*1,637	-	-	*1,964	*2,061
50 to 74 years.....	4,189	4,116	3,954	3,988	6,445	6,458	6,098	6,108	50 to 74 years.....	-	-	-	-	-	-	-	-
UNITED STATES--RURAL-FARM									THE NORTHEASTERN STATES--RURAL-FARM								
All Classes									All Classes								
15 to 49 years.....	1,960	2,096	1,955	1,980	2,504	2,770	2,538	2,625	15 to 49 years.....	1,704	1,716	1,835	1,741	1,888	1,819	2,027	1,891
50 to 74 years.....	4,245	4,250	4,060	4,065	5,703	5,700	5,415	5,414	50 to 74 years.....	3,285	3,289	3,243	3,250	3,821	3,822	3,750	3,750
White									White								
15 to 49 years.....	1,916	2,018	1,915	1,914	2,421	2,634	2,461	2,516	15 to 49 years.....	1,701	1,713	1,831	1,737	1,899	1,818	2,026	1,890
50 to 74 years.....	4,139	4,144	3,969	3,975	5,477	5,477	5,216	5,218	50 to 74 years.....	3,279	3,282	3,241	3,243	3,823	3,823	3,750	3,750
Nonwhite									Nonwhite								
15 to 49 years.....	2,198	2,580	2,165	2,364	2,943	3,573	2,937	3,245	15 to 49 years.....	1,701	1,713	1,831	1,737	1,899	1,818	2,026	1,890
50 to 74 years.....	5,126	5,129	4,796	4,796	7,551	7,535	6,989	6,975	50 to 74 years.....	3,279	3,282	3,241	3,243	3,823	3,823	3,750	3,750

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 5.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 49 YEARS OLD AND 50 TO 74 YEARS OLD, BY COLOR OF WOMAN, STANDARDIZED FOR AGE AND MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940			CHILDREN PER 1,000 WOMEN, 1910			AREA, COLOR, AND AGE OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940			CHILDREN PER 1,000 WOMEN, 1910					
	Un-stand-ard-ized	Standardized for--		Un-stand-ard-ized	Standardized for--			Un-stand-ard-ized	Standardized for--		Un-stand-ard-ized	Standardized for--				
		Age	Marital status		Age and marital status	Age			Marital status	Age and marital status		Age	Marital status	Age and marital status		
THE NORTH CENTRAL STATES--TOTAL							THE SOUTH--RURAL--NONFARM									
All Classes							All Classes									
15 to 49 years.....	1,340	1,313	1,333	1,312	1,824	1,933	1,911	1,939	1,674	1,786	1,539	1,659	2,962	2,719	2,183	2,535
50 to 74 years.....	2,997	2,996	2,974	2,972	4,875	4,896	4,646	4,659	3,967	3,957	3,833	3,822	5,560	5,566	5,441	5,447
White							White									
15 to 49 years.....	1,340	1,316	1,339	1,319	1,825	1,936	1,917	1,943	1,662	1,766	1,516	1,633	2,267	2,569	2,101	2,410
50 to 74 years.....	3,001	2,999	2,982	2,980	4,868	4,889	4,641	4,654	3,914	3,707	3,794	3,787	5,128	5,132	5,087	5,092
Nonwhite							Nonwhite									
15 to 49 years.....	1,387	1,265	1,190	1,186	1,758	1,846	1,685	1,774	1,724	1,880	1,642	1,773	2,554	3,041	2,348	2,797
50 to 74 years.....	2,882	2,908	2,716	2,737	5,224	5,287	4,874	4,925	4,235	4,196	4,021	3,982	6,673	6,688	6,310	6,321
THE NORTH CENTRAL STATES--URBAN							THE SOUTH--RURAL--FARM									
All Classes							All Classes									
15 to 49 years.....	1,153	1,113	1,158	1,137	1,528	1,611	1,652	1,675	2,091	2,331	2,066	2,176	2,782	3,255	2,774	3,026
50 to 74 years.....	2,647	2,651	2,664	2,667	4,469	4,510	4,310	4,386	4,839	4,842	4,610	4,613	5,465	6,442	6,168	6,153
White							White									
15 to 49 years.....	1,147	1,109	1,162	1,139	1,531	1,614	1,652	1,683	2,054	2,243	2,038	2,111	2,709	3,116	2,700	2,926
50 to 74 years.....	2,844	2,647	2,669	2,671	4,460	4,499	4,306	4,330	4,755	4,760	4,554	4,559	6,096	6,074	5,873	5,859
Nonwhite							Nonwhite									
15 to 49 years.....	1,259	1,177	1,110	1,104	1,460	1,516	1,384	1,470	2,190	2,574	2,154	2,354	2,951	3,598	2,946	3,264
50 to 74 years.....	2,713	2,741	2,552	2,575	4,812	4,913	4,486	4,578	5,133	5,136	4,800	4,800	7,639	7,621	7,055	7,049
THE NORTH CENTRAL STATES--RURAL--NONFARM							THE WEST--TOTAL									
All Classes							All Classes									
15 to 49 years.....	1,513	1,520	1,438	1,460	1,909	2,024	1,903	1,988	1,322	1,282	1,215	1,218	1,749	1,804	1,725	1,770
50 to 74 years.....	3,175	3,143	3,135	3,102	4,749	4,715	4,535	4,502	2,731	2,732	2,666	2,667	4,587	4,629	4,387	4,368
White							White									
15 to 49 years.....	1,513	1,514	1,432	1,454	1,896	2,010	1,892	1,977	1,309	1,267	1,201	1,204	1,739	1,794	1,722	1,764
50 to 74 years.....	3,167	3,134	3,129	3,095	4,734	4,699	4,523	4,488	2,714	2,714	2,651	2,651	4,586	4,623	4,338	4,369
Nonwhite							Nonwhite									
15 to 49 years.....	*1,836	*1,904	*1,760	*1,813	*2,472	*2,671	*2,364	*2,484	1,690	1,787	1,638	1,656	2,114	2,168	1,817	1,959
50 to 74 years.....	-	-	-	-	-	-	-	-	*3,590	*3,620	*3,359	*3,388	*4,641	*4,654	*4,324	*4,330
THE NORTH CENTRAL STATES--RURAL--FARM							THE WEST--URBAN									
All Classes							All Classes									
15 to 49 years.....	1,804	1,831	1,814	1,758	2,264	2,421	2,333	2,316	1,104	1,043	1,029	1,019	1,365	1,391	1,414	1,430
50 to 74 years.....	3,835	3,842	3,673	3,680	5,583	5,607	5,218	5,238	2,368	2,365	2,354	2,350	3,980	4,030	3,812	3,849
White							White									
15 to 49 years.....	1,799	1,825	1,811	1,753	2,261	2,417	2,329	2,313	1,098	1,036	1,023	1,013	1,366	1,392	1,420	1,434
50 to 74 years.....	3,832	3,839	3,659	3,677	5,576	5,600	5,211	5,231	2,363	2,358	2,351	2,345	3,977	4,027	3,810	3,846
Nonwhite							Nonwhite									
15 to 49 years.....	-	*2,497	*2,222	*2,285	-	*2,899	*2,774	*2,757	*1,278	*1,265	*1,209	*1,194	*1,300	*1,323	*1,163	*1,257
50 to 74 years.....	-	-	-	-	-	-	-	-	*2,675	*2,709	*2,538	*2,576	*4,321	*4,459	*3,996	*4,172
THE SOUTH--TOTAL							THE WEST--RURAL--NONFARM									
All Classes							All Classes									
15 to 49 years.....	1,619	1,705	1,549	1,528	2,378	2,718	2,351	2,595	1,572	1,575	1,360	1,416	2,068	2,175	1,866	2,007
50 to 74 years.....	3,860	3,862	3,761	3,761	5,779	5,773	5,606	5,607	3,268	3,271	3,094	3,096	4,923	4,951	4,609	4,629
White							White									
15 to 49 years.....	1,588	1,660	1,521	1,591	2,312	2,601	2,302	2,512	1,562	1,561	1,346	1,403	2,053	2,159	1,858	1,998
50 to 74 years.....	3,764	3,765	3,695	3,696	5,434	5,431	5,330	5,329	3,244	3,248	3,072	3,074	4,951	4,982	4,637	4,658
Nonwhite							Nonwhite									
15 to 49 years.....	1,715	1,851	1,635	1,740	2,524	2,989	2,457	2,780	*2,021	*2,247	*1,921	*2,049	*2,445	*2,579	*2,043	*2,240
50 to 74 years.....	4,264	4,265	4,025	4,023	6,813	6,827	6,400	6,409	-	-	-	-	-	-	-	-
THE SOUTH--URBAN							THE WEST--RURAL--FARM									
All Classes							All Classes									
15 to 49 years.....	1,212	1,215	1,156	1,195	1,690	1,838	1,757	1,876	1,888	1,957	1,812	1,794	2,431	2,533	2,349	2,853
50 to 74 years.....	2,999	3,004	2,991	2,994	4,732	4,757	4,698	4,715	3,795	3,807	3,543	3,554	5,338	5,665	5,394	5,415
White							White									
15 to 49 years.....	1,182	1,188	1,188	1,174	1,654	1,777	1,759	1,849	1,856	1,906	1,772	1,750	2,411	2,515	2,343	2,341
50 to 74 years.....	2,909	2,911	2,922	2,934	4,493	4,512	4,510	4,523	3,742	3,751	3,497	3,506	5,852	5,881	5,409	5,431
Nonwhite							Nonwhite									
15 to 49 years.....	1,299	1,310	1,207	1,256	1,771	1,962	1,751	1,937	*2,891	*2,884	*2,486	*2,574	*3,018	*3,048	*2,529	*2,664
50 to 74 years.....	3,407	3,419	3,238	3,243	5,477	5,538	5,257	5,302	*5,468	*5,502	*4,948	*4,977	*5,431	*5,432	*4,995	*4,994

FERTILITY AND REPRODUCTION RATES

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
UNITED STATES--TOTAL																
All Classes, 1940																
Unstandardized, total women.....	281	59	396	538	434	284	140	43	304	64	429	582	470	307	152	47
Married once, husband present...	466	495	778	780	563	362	179	51	504	536	842	612	609	392	194	55
Other ever married.....	278	486	638	515	361	219	106	40	301	526	690	557	380	237	115	43
Standardized, total women.....	281	59	396	538	434	284	140	43	304	64	429	582	470	307	152	47
White, 1940																
Unstandardized, total women.....	278	51	385	544	441	283	138	40	297	54	411	581	471	302	147	43
Married once, husband present...	468	477	772	752	564	355	174	48	489	510	825	603	603	380	186	51
Other ever married.....	279	424	642	540	368	224	104	36	296	453	686	577	393	239	111	38
Standardized, total women.....	277	55	394	544	438	281	137	40	296	59	421	581	468	300	146	43
Nonwhite, 1940																
Unstandardized, total women.....	300	117	477	498	370	285	160	74	354	138	562	575	436	336	189	87
Married once, husband present...	547	593	828	720	551	437	243	104	645	699	976	861	650	515	287	123
Other ever married.....	276	680	625	416	279	199	115	61	325	802	737	491	329	235	136	72
Standardized, total women.....	320	73	415	508	410	325	182	61	377	66	489	599	463	383	215	96
All Classes, 1910																
Unstandardized, total women.....	425	58	467	738	685	542	316	97	457	62	503	794	737	583	340	104
Married once, husband present...	736	491	947	1,051	889	691	405	127	792	529	1,019	1,131	957	744	436	137
Other ever married.....	365	392	649	614	501	365	208	61	393	422	699	661	539	393	224	66
Standardized, total women.....	429	56	467	735	673	527	308	95	462	60	503	791	724	567	332	102
White, 1910																
Unstandardized, total women.....	426	53	457	748	696	545	316	92	453	56	486	796	740	580	336	98
Married once, husband present...	734	487	951	1,062	895	688	400	120	781	518	1,012	1,130	952	732	426	123
Other ever married.....	370	388	688	668	532	375	209	56	394	413	732	711	566	399	222	60
Standardized, total women.....	429	55	473	751	693	528	305	89	456	59	503	799	727	562	324	95
Nonwhite, 1910																
Unstandardized, total women.....	420	91	535	658	586	513	317	147	496	107	632	777	691	606	374	174
Married once, husband present...	761	508	919	953	822	725	474	227	896	600	1,085	1,125	970	857	560	268
Other ever married.....	348	400	558	474	401	331	207	89	411	472	589	550	473	391	244	105
Standardized, total women.....	438	58	444	651	608	540	349	163	517	68	524	769	718	638	412	192
UNITED STATES--URBAN																
All Classes, 1940																
Unstandardized, total women.....	219	41	295	431	353	211	94	26	231	43	311	454	372	222	99	27
Married once, husband present...	381	443	651	642	485	284	126	31	401	466	685	676	511	399	133	33
Other ever married.....	210	440	551	412	274	155	70	27	221	463	559	434	288	163	74	23
Standardized, total women.....	226	53	331	455	367	218	97	27	235	56	348	479	385	229	102	28
White, 1940																
Unstandardized, total women.....	221	35	289	444	367	217	95	26	221	37	302	454	383	227	99	27
Married once, husband present...	352	420	650	654	494	296	125	30	399	439	679	683	516	399	131	31
Other ever married.....	216	365	536	446	298	163	70	27	226	381	560	456	311	170	73	29
Standardized, total women.....	228	49	331	469	378	221	97	26	238	51	346	490	395	231	101	27
Nonwhite, 1940																
Unstandardized, total women.....	198	103	355	311	224	161	90	35	223	116	401	351	253	182	102	40
Married once, husband present...	375	579	660	496	351	257	143	52	423	658	745	650	396	250	161	59
Other ever married.....	182	664	508	279	175	122	69	29	205	772	673	315	198	138	78	33
Standardized, total women.....	218	72	332	345	260	192	107	40	246	61	375	369	293	217	121	45
All Classes, 1910																
Unstandardized, total women.....	327	35	336	578	537	401	219	61	335	36	345	593	551	411	225	63
Married once, husband present...	615	427	805	908	756	555	302	87	631	438	826	931	775	569	310	89
Other ever married.....	250	340	510	456	349	239	123	35	256	349	533	468	358	245	132	36
Standardized, total women.....	346	48	392	621	555	409	222	63	357	49	402	637	569	419	228	65
White, 1910																
Unstandardized, total women.....	336	33	340	601	558	415	226	62	343	34	347	614	570	424	231	63
Married once, husband present...	626	430	823	934	774	565	305	87	639	439	841	954	791	577	312	89
Other ever married.....	265	341	562	317	382	258	138	35	271	348	574	528	330	280	141	36
Standardized, total women.....	356	48	405	643	574	419	226	63	364	50	414	662	586	428	231	64
Nonwhite, 1910																
Unstandardized, total women.....	222	64	299	338	280	233	121	48	247	71	333	370	311	259	135	53
Married once, husband present...	443	400	610	560	445	372	215	63	499	445	679	623	495	414	239	92
Other ever married.....	180	339	345	248	205	163	78	34	200	377	384	276	228	181	87	38
Standardized, total women.....	254	46	292	377	326	275	154	60	283	51	325	419	363	306	171	67
UNITED STATES--RURAL--NONFARM																
All Classes, 1940																
Unstandardized, total women.....	345	33	526	646	492	319	156	43	356	88	558	686	522	339	166	46
Married once, husband present...	532	536	869	818	593	381	189	52	565	559	923	868	630	404	201	55
Other ever married.....	335	515	710	592	412	265	126	37	356	547	754	628	438	281	134	39
Standardized, total women.....	324	63	442	592	466	308	152	43	344	67	469	628	495	327	161	46
White, 1940																
Unstandardized, total women.....	347	79	529	654	500	319	155	41	356	88	557	689	527	336	163	43
Married once, husband present...	528	528	874	818	593	376	187	50	556	556	921	862	625	396	197	53
Other ever married.....	338	490	729	608	429	269	124	33	356	516	768	641	452	283	131	35
Standardized, total women.....	322	62	446	595	470	306	160	40	339	65	470	627	495	322	158	42
Nonwhite, 1940																
Unstandardized, total women.....	330	120	497	564	403	317	162	66	374	136	563	689	456	359	183	75
Married once, husband present...	594	618	815	610	593	453	226	81	678	693	923	917	672	524	256	92
Other ever married.....	317	623	624	501	313	242	136	63	359	705	707	567	364	274	154	71
Standardized, total women.....	351	73	409	571	444	353	178	68	396	68	463	647	503	400	202	77

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMAN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
UNITED STATES--RURAL--NONFARM--Con.																
All Classes, 1910																
Unstandardized, total women.....	495	95	605	896	798	570	316	96	521	100	686	879	776	599	382	101
Married once, husband present...	769	509	1,001	1,088	905	699	400	129	823	595	1,053	1,144	952	735	421	159
Other ever married.....	494	458	729	700	584	427	227	71	456	475	767	736	614	449	239	75
Standardized, total women.....	465	59	498	772	701	549	310	95	499	62	524	812	737	577	326	100
White, 1910																
Unstandardized, total women.....	499	87	601	860	757	579	318	90	519	91	625	895	788	602	381	94
Married once, husband present...	764	510	1,014	1,106	919	700	397	116	816	581	1,055	1,151	950	738	413	121
Other ever married.....	442	428	781	774	631	445	225	61	450	445	613	805	657	463	234	53
Standardized, total women.....	467	59	510	796	717	554	308	88	486	61	531	828	746	576	320	92
Nonwhite, 1910																
Unstandardized, total women.....	466	139	628	699	602	502	300	142	522	185	703	789	674	562	336	159
Married once, husband present...	777	604	937	956	829	688	437	212	670	564	1,049	1,071	928	770	489	237
Other ever married.....	413	604	632	585	463	374	235	108	462	584	708	622	518	419	253	121
Standardized, total women.....	458	60	461	668	626	529	335	180	513	67	516	748	701	591	375	179
UNITED STATES--RURAL--FARM																
All Classes, 1940																
Unstandardized, total women.....	409	78	579	799	668	501	283	97	471	90	687	921	764	577	326	112
Married once, husband present...	638	528	987	997	779	572	320	108	729	608	1,137	1,149	897	659	369	119
Other ever married.....	481	530	861	809	608	440	243	100	554	611	992	932	700	507	280	115
Standardized, total women.....	401	63	508	738	627	473	267	93	462	73	585	850	722	545	306	107
White, 1940																
Unstandardized, total women.....	397	67	560	795	656	498	277	68	449	76	633	898	741	551	313	99
Married once, husband present...	611	508	976	987	765	550	310	95	690	574	1,103	1,115	864	621	350	107
Other ever married.....	472	454	874	837	614	446	243	66	533	513	988	946	694	504	275	97
Standardized, total women.....	389	59	505	737	620	451	260	84	440	67	571	838	701	521	294	95
Nonwhite, 1940																
Unstandardized, total women.....	473	131	659	819	705	575	315	161	588	163	819	1,017	876	714	395	200
Married once, husband present...	774	593	1,037	1,056	878	728	409	179	961	743	1,288	1,312	1,091	904	508	222
Other ever married.....	507	703	831	737	591	423	242	154	630	873	1,032	916	734	525	301	191
Standardized, total women.....	475	74	525	760	660	556	320	155	590	92	652	944	852	703	398	193
All Classes, 1910																
Unstandardized, total women.....	552	66	603	983	943	793	501	152	634	76	693	1,136	1,084	911	576	186
Married once, husband present...	869	529	1,102	1,256	1,104	902	570	166	1,022	608	1,267	1,455	1,269	1,037	655	214
Other ever married.....	555	395	820	874	784	628	386	120	649	454	943	1,005	901	722	444	138
Standardized, total women.....	542	59	551	909	872	729	461	148	623	68	633	1,045	1,002	838	530	170
White, 1910																
Unstandardized, total women.....	551	62	588	991	952	793	500	151	623	70	665	1,121	1,077	897	566	171
Married once, husband present...	879	521	1,102	1,270	1,107	893	562	172	994	589	1,247	1,437	1,252	1,010	636	195
Other ever married.....	585	416	867	949	847	667	397	111	662	471	981	1,047	958	755	449	128
Standardized, total women.....	541	59	556	925	888	733	459	137	612	67	629	1,046	1,005	829	519	153
Nonwhite, 1910																
Unstandardized, total women.....	558	80	671	972	895	791	504	234	690	99	829	1,201	1,106	978	623	289
Married once, husband present...	952	569	1,104	1,245	1,088	963	633	303	1,177	696	1,365	1,539	1,345	1,130	732	375
Other ever married.....	518	358	739	727	638	542	355	146	640	443	913	899	789	670	439	180
Standardized, total women.....	564	61	542	870	829	744	490	225	697	75	670	1,075	1,025	920	606	279
THE NORTHEASTERN STATES--TOTAL																
All Classes, 1940																
Unstandardized, total women.....	227	*26	270	458	397	245	112	*32	245	*28	291	494	428	264	121	*35
Married once, husband present...	403	*518	704	701	537	323	144	*38	435	*559	759	756	579	348	155	*41
Other ever married.....	245	-	605	518	350	*195	*91	-	254	-	653	559	378	*210	*98	-
Standardized, total women.....	244	61	361	510	417	253	115	*32	263	66	389	550	450	273	124	*35
White, 1940																
Unstandardized, total women.....	228	*24	265	464	406	249	112	*31	245	*26	285	498	436	287	120	*33
Married once, husband present...	403	*499	701	705	543	324	143	*38	433	*536	753	757	583	348	154	*41
Other ever married.....	249	-	594	539	368	*203	*92	-	267	-	638	579	395	*218	*99	-
Standardized, total women.....	244	*58	359	516	425	256	114	*32	262	*62	386	554	456	275	122	*34
Nonwhite, 1940																
Unstandardized, total women.....	208	-	*379	*337	-	-	-	-	243	-	*443	*394	-	-	-	-
Married once, husband present...	*407	-	*772	-	-	-	-	-	*475	-	*902	-	-	-	-	-
Other ever married.....	*205	-	-	-	-	-	-	-	*239	-	-	-	-	-	-	-
Standardized, total women.....	238	-	*402	*403	-	-	-	-	278	-	*470	*471	-	-	-	-
All Classes, 1910																
Unstandardized, total women.....	364	*23	371	652	608	452	249	*69	376	*34	384	674	629	478	257	*71
Married once, husband present...	672	*476	905	1,015	838	619	334	*96	695	*492	936	1,050	867	640	345	*99
Other ever married.....	281	-	613	552	419	*288	*154	-	291	-	634	571	433	*298	*159	-
Standardized, total women.....	382	54	445	702	622	452	249	*69	395	56	460	726	643	478	257	*71
White, 1910																
Unstandardized, total women.....	367	*33	374	662	617	458	252	*70	380	*34	387	685	638	484	261	*72
Married once, husband present...	676	*477	910	1,025	847	624	336	*97	699	*493	941	1,060	876	645	347	*100
Other ever married.....	289	-	638	580	435	*298	*158	-	299	-	660	600	450	*308	*163	-
Standardized, total women.....	385	*54	450	713	631	458	251	*69	398	*56	466	737	653	484	260	*71
Nonwhite, 1910																
Unstandardized, total women.....	223	-	*266	*341	-	-	-	-	236	-	*281	*360	-	-	-	-
Married once, husband present...	*461	-	*654	-	-	-	-	-	*497	-	*691	-	-	-	-	-
Other ever married.....	*158	-	-	-	-	-	-	-	*167	-	-	-	-	-	-	-
Standardized, total women.....	255	-	*302	*404	-	-	-	-	270	-	*319	*427	-	-	-	-

FERTILITY AND REPRODUCTION RATES

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
THE NORTHEASTERN STATES--URBAN																
All Classes, 1940																
Unstandardized, total women.....	208	*20	285	420	374	224	98	*28	223	*21	252	451	401	240	105	*30
Married once, husband present...	376	*485	546	668	518	301	123	*31	403	*520	593	711	556	323	137	*33
Other ever married.....	228	-	589	485	330	*176	*80	-	245	-	632	520	354	*189	*86	-
Standardized, total women.....	227	*58	385	481	400	234	102	*28	244	*62	359	516	429	251	109	*30
White, 1940																
Unstandardized, total women.....	208	*17	228	425	383	228	96	*27	222	*18	244	455	409	244	105	*29
Married once, husband present...	376	*454	540	669	524	302	127	*32	402	*485	594	714	550	323	136	*34
Other ever married.....	222	-	572	505	350	*186	*81	-	248	-	511	541	374	*199	*87	-
Standardized, total women.....	228	*52	331	498	409	237	101	*29	244	*56	354	521	437	253	108	*31
Nonwhite, 1940																
Unstandardized, total women.....	*202	-	*376	*327	-	-	-	-	*235	-	*487	*380	-	-	-	-
Married once, husband present...	*392	-	*751	-	-	-	-	-	*456	-	*873	-	-	-	-	-
Other ever married.....	*196	-	-	-	-	-	-	-	*228	-	-	-	-	-	-	-
Standardized, total women.....	*229	-	*394	*386	-	-	-	-	*266	-	*458	*449	-	-	-	-
All Classes, 1910																
Unstandardized, total women.....	343	*28	357	615	580	433	230	*62	352	*29	346	631	595	445	236	*64
Married once, husband present...	659	*448	870	991	825	599	318	*90	677	*460	893	1,037	847	615	326	*92
Other ever married.....	254	-	578	515	381	*254	*135	-	261	-	593	529	391	*261	*139	-
Standardized, total women.....	370	*51	427	681	605	440	233	*63	380	*52	438	699	621	452	239	*65
White, 1910																
Unstandardized, total women.....	347	*27	340	625	591	439	233	*63	355	*28	349	643	607	451	239	*65
Married once, husband present...	654	*448	877	1,008	836	604	320	*91	682	*460	900	1,030	858	620	329	*93
Other ever married.....	252	-	608	547	397	*264	*139	-	269	-	624	552	408	*271	*143	-
Standardized, total women.....	374	*51	433	694	616	446	236	*64	384	*52	445	713	632	458	242	*66
Nonwhite, 1910																
Unstandardized, total women.....	*202	-	*236	*303	-	-	-	-	*211	-	*246	*316	-	-	-	-
Married once, husband present...	*418	-	*597	-	-	-	-	-	*436	-	*613	-	-	-	-	-
Other ever married.....	*137	-	-	-	-	-	-	-	*143	-	-	-	-	-	-	-
Standardized, total women.....	*280	-	*270	*364	-	-	-	-	*240	-	*232	*320	-	-	-	-
THE NORTHEASTERN STATES--RURAL-NONFARM																
All Classes, 1940																
Unstandardized, total women.....	294	-	406	598	462	300	*147	-	312	-	431	634	490	318	*156	-
Married once, husband present...	481	*856	856	801	566	*365	*176	-	510	*590	908	849	600	*387	*187	-
Other ever married.....	308	-	*658	*646	*425	-	-	-	327	-	*698	*635	*451	-	-	-
Standardized, total women.....	294	*67	430	592	452	296	*145	-	312	*71	456	628	479	314	*154	-
White, 1940																
Unstandardized, total women.....	295	-	406	601	465	300	*147	-	312	-	429	635	492	317	*155	-
Married once, husband present...	480	*548	853	799	556	*365	*177	-	507	*579	902	845	598	*386	*187	-
Other ever married.....	308	-	*659	*653	*423	-	-	-	325	-	*697	*690	*452	-	-	-
Standardized, total women.....	293	*66	429	592	453	295	*145	-	310	*70	453	625	479	312	*153	-
All Classes, 1910																
Unstandardized, total women.....	457	-	548	809	698	542	*285	-	465	-	557	823	710	551	*290	-
Married once, husband present...	745	*539	1,020	1,101	821	*675	*354	-	753	*548	1,038	1,120	895	*697	*370	-
Other ever married.....	370	-	*720	*679	*542	-	-	-	376	-	*732	*691	*551	-	-	-
Standardized, total women.....	434	*61	505	776	677	525	*279	-	442	*62	514	789	689	534	*234	-
White, 1910																
Unstandardized, total women.....	459	-	550	815	703	546	*285	-	466	-	559	823	714	555	*291	-
Married once, husband present...	745	*540	1,019	1,105	824	*677	*354	-	753	*549	1,036	1,123	898	*698	*370	-
Other ever married.....	373	-	*723	*687	*552	-	-	-	379	-	*740	*693	*551	-	-	-
Standardized, total women.....	436	*61	506	780	681	528	*280	-	443	*62	514	793	692	537	*235	-
THE NORTHEASTERN STATES--RURAL-FARM																
All Classes, 1940																
Unstandardized, total women.....	317	-	*402	*666	*597	*438	*231	-	376	-	*476	*789	*707	*519	*274	-
Married once, husband present...	536	-	*908	*954	*775	*525	-	-	635	-	*1,076	*1,130	*918	*622	-	-
Other ever married.....	*355	-	-	-	-	-	-	-	*422	-	-	-	-	-	-	-
Standardized, total women.....	330	-	*458	699	*601	*423	-	-	391	-	*543	828	*712	*501	-	-
White, 1940																
Unstandardized, total women.....	317	-	*401	*667	*599	*435	-	-	376	-	*475	*790	*710	*517	-	-
Married once, husband present...	536	-	*909	*955	*779	*521	-	-	635	-	*1,077	*1,132	*923	*617	-	-
Other ever married.....	*355	-	-	-	-	-	-	-	*422	-	-	-	-	-	-	-
Standardized, total women.....	330	-	*459	700	*603	*421	-	-	391	-	*544	829	*714	*499	-	-
All Classes, 1910																
Unstandardized, total women.....	369	-	*345	*701	*633	*565	*338	-	421	-	*393	*799	*779	*544	*380	-
Married once, husband present...	623	-	*934	*1,052	*855	*574	-	-	716	-	*1,055	*1,200	*985	*759	-	-
Other ever married.....	*378	-	-	-	-	-	-	-	*431	-	-	-	-	-	-	-
Standardized, total women.....	379	-	*465	744	*671	*544	-	-	432	-	*530	848	*755	*520	-	-
White, 1910																
Unstandardized, total women.....	369	-	*345	*701	*633	*565	-	-	421	-	*395	*799	*779	*544	-	-
Married once, husband present...	623	-	*933	*1,049	*864	*575	-	-	716	-	*1,070	*1,196	*985	*770	-	-
Other ever married.....	*378	-	-	-	-	-	-	-	*431	-	-	-	-	-	-	-
Standardized, total women.....	379	-	*467	743	*671	*543	-	-	432	-	*532	847	*765	*519	-	-

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
THE NORTH CENTRAL STATES--TOTAL																
All Classes, 1940																
Unstandardized, total women.....	276	46	382	563	445	282	140	*39 ¹	291	48	402	582	468	297	147	*41
Married once, husband present....	453	488	763	763	571	353	174	*47	477	514	803	808	601	372	183	*49
Other ever married.....	267	*470	659	517	346	217	*105	-	281	*495	687	544	364	228	*111	-
Standardized, total women.....	272	58	391	546	437	277	137	*38	286	61	412	575	460	292	144	*40
White, 1940																
Unstandardized, total women.....	278	43	379	561	454	287	140	*39	292	45	398	589	476	301	147	*41
Married once, husband present....	454	476	763	768	576	355	174	*46	478	499	801	806	604	378	183	*48
Other ever married.....	275	*440	658	541	366	224	*107	-	289	*452	690	568	384	235	*112	-
Standardized, total women.....	274	55	392	554	445	281	137	*38	288	59	411	581	467	298	144	*40
Nonwhite, 1940																
Unstandardized, total women.....	229	-	*456	*373	-	-	-	-	258	-	*515	*421	-	-	-	-
Married once, husband present....	*421	-	*778	*594	-	-	-	-	*475	-	*878	*670	-	-	-	-
Other ever married.....	*194	-	-	-	-	-	-	-	*219	-	-	-	-	-	-	-
Standardized, total women.....	243	-	*391	*406	-	-	-	-	274	-	*441	*458	-	-	-	-
All Classes, 1910																
Unstandardized, total women.....	403	40	412	721	672	528	819	*97	428	42	437	765	713	561	339	*103
Married once, husband present....	592	440	866	1,016	850	656	395	*121	735	476	941	1,079	902	696	419	*128
Other ever married.....	353	*380	642	624	508	353	*208	-	375	*403	682	562	539	375	*221	-
Standardized, total women.....	405	52	441	716	650	502	302	*91	430	55	468	760	690	533	321	*97
White, 1910																
Unstandardized, total women.....	407	40	414	729	680	534	322	*97	432	42	439	774	722	557	342	*103
Married once, husband present....	696	449	891	1,024	855	660	396	*121	739	477	946	1,087	908	701	420	*128
Other ever married.....	363	*378	652	652	529	365	*212	-	385	*401	703	692	562	387	*225	-
Standardized, total women.....	409	52	445	725	657	508	304	*91	434	55	472	770	697	539	323	*97
Nonwhite, 1910																
Unstandardized, total women.....	257	-	*316	*386	-	-	-	-	273	-	*385	*410	-	-	-	-
Married once, husband present....	*484	-	*637	*512	-	-	-	-	514	-	*676	*650	-	-	-	-
Other ever married.....	*205	-	-	-	-	-	-	-	*218	-	-	-	-	-	-	-
Standardized, total women.....	275	-	*310	*413	-	-	-	-	292	-	*329	*438	-	-	-	-
THE NORTH CENTRAL STATES--URBAN																
All Classes, 1940																
Unstandardized, total women.....	229	*40	316	459	368	219	101	*26	236	*41	326	473	379	226	104	*27
Married once, husband present....	390	*459	677	567	495	286	131	*31	402	*473	698	688	510	295	135	*32
Other ever married.....	213	*474	566	452	*277	*165	*75	-	220	*489	584	435	*286	*170	*77	-
Standardized, total women.....	231	55	345	472	374	222	102	*26	238	57	356	487	386	229	105	*27
White, 1940																
Unstandardized, total women.....	230	*37	309	467	378	223	100	*25	236	*38	317	479	388	229	103	*26
Married once, husband present....	390	*440	673	673	501	289	130	*30	400	*451	690	690	514	296	133	*31
Other ever married.....	218	-	563	444	*297	*158	*75	-	224	-	577	455	*305	*172	*77	-
Standardized, total women.....	232	*52	343	480	382	225	101	*26	238	*53	352	492	392	231	104	*27
Nonwhite, 1940																
Unstandardized, total women.....	208	-	*436	*336	-	-	-	-	234	-	*490	*378	-	-	-	-
Married once, husband present....	*379	-	*745	-	-	-	-	-	*425	-	*837	-	-	-	-	-
Other ever married.....	*178	-	-	-	-	-	-	-	*200	-	-	-	-	-	-	-
Standardized, total women.....	219	-	*376	*365	-	-	-	-	246	-	*422	*410	-	-	-	-
All Classes, 1910																
Unstandardized, total women.....	323	*33	329	579	530	397	227	*66	329	*34	335	590	540	405	231	*67
Married once, husband present....	593	*413	786	881	722	535	300	*88	604	*421	801	898	736	545	306	*90
Other ever married.....	254	*333	523	473	*352	*238	*138	-	279	*339	538	432	*359	*243	*141	-
Standardized, total women.....	338	47	386	608	534	396	223	*65	345	48	393	620	544	404	227	*66
White, 1910																
Unstandardized, total women.....	328	*32	331	591	541	405	231	*66	334	*33	337	602	551	412	235	*67
Married once, husband present....	599	*415	794	895	731	541	303	*89	610	*424	809	911	744	551	309	*91
Other ever married.....	264	-	551	504	*372	*251	*143	-	269	-	561	513	*379	*256	*146	-
Standardized, total women.....	343	*47	392	622	544	403	227	*65	349	*48	399	638	554	410	231	*66
Nonwhite, 1910																
Unstandardized, total women.....	197	-	*266	*289	-	-	-	-	194	-	*276	*273	-	-	-	-
Married once, husband present....	*352	-	*542	-	-	-	-	-	*375	-	*562	-	-	-	-	-
Other ever married.....	*147	-	-	-	-	-	-	-	*152	-	-	-	-	-	-	-
Standardized, total women.....	205	-	*264	*294	-	-	-	-	212	-	*274	*305	-	-	-	-
THE NORTH CENTRAL STATES--RURAL--NONFARM																
All Classes, 1940																
Unstandardized, total women.....	342	*69	516	660	515	322	*154	-	362	*73	546	698	545	341	*163	-
Married once, husband present....	526	*561	876	833	620	381	*183	-	557	*594	927	831	656	403	*194	-
Other ever married.....	330	-	*764	*617	*415	-	-	-	349	-	*808	*658	*439	-	-	-
Standardized, total women.....	320	*66	451	606	484	309	*149	-	339	*70	477	641	512	327	*158	-
White, 1940																
Unstandardized, total women.....	341	*67	515	660	517	319	*151	-	360	*71	544	697	546	337	*159	-
Married once, husband present....	523	*551	874	833	620	376	*181	-	552	*582	923	875	655	397	*191	-
Other ever married.....	331	-	*765	*523	*420	-	-	-	350	-	*809	*660	*444	-	-	-
Standardized, total women.....	319	*65	450	605	485	305	*146	-	337	*69	475	639	512	322	*154	-

FERTILITY AND REPRODUCTION RATES

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
THE NORTH CENTRAL STATES--RURAL--NONFARM--Con.																
All Classes, 1910																
Unstandardized, total women.....	455	*66	517	806	728	548	*308	-	483	*70	549	856	768	582	*327	-
Married once, husband present...	734	*495	957	1,062	869	659	*361	-	779	*525	1,016	1,127	928	700	*404	-
Other ever married.....	420	-	*740	*743	*624	-	-	-	446	-	*786	*789	*662	-	-	-
Standardized, total women.....	439	*57	481	764	688	527	*298	-	466	*61	511	811	730	559	*316	-
White, 1910																
Unstandardized, total women.....	456	*65	519	809	724	547	*307	-	484	*69	551	859	769	581	*326	-
Married once, husband present...	784	*495	960	1,062	869	658	*380	-	779	*525	1,019	1,128	928	699	*403	-
Other ever married.....	421	-	*754	*753	*632	-	-	-	447	-	*800	*799	*671	-	-	-
Standardized, total women.....	439	*57	484	767	689	526	*296	-	465	*61	514	814	731	558	*314	-
THE NORTH CENTRAL STATES--RURAL--FARM																
All Classes, 1940																
Unstandardized, total women.....	372	*42	490	800	661	463	255	*80	406	*46	505	872	722	505	278	*87
Married once, husband present...	572	*479	908	1,008	765	521	*280	*85	624	*523	991	1,095	835	559	*305	*93
Other ever married.....	450	-	*861	*844	*625	*423	-	-	491	-	*940	*921	*662	*462	-	-
Standardized, total women.....	365	*55	475	748	622	437	*240	*77	398	*60	519	817	679	477	*262	*84
White, 1940																
Unstandardized, total women.....	372	*41	489	800	661	463	254	*80	406	*45	534	873	722	505	277	*87
Married once, husband present...	571	*476	908	1,004	764	521	*279	*85	628	*520	991	1,096	834	559	*305	*93
Other ever married.....	450	-	*862	*843	*628	*427	-	-	491	-	*941	*920	*666	*465	-	-
Standardized, total women.....	365	*55	475	748	622	438	*239	*76	398	*60	519	817	679	478	*261	*83
All Classes, 1910																
Unstandardized, total women.....	503	*25	488	931	899	737	476	*154	557	*39	540	1,031	996	816	527	*171
Married once, husband present...	806	*450	981	1,203	1,038	820	*526	*169	893	*498	1,086	1,332	1,144	908	*583	*187
Other ever married.....	556	-	*822	*911	*687	*611	-	-	616	-	*610	*1,009	*827	*677	-	-
Standardized, total women.....	500	*53	501	879	839	673	*433	*139	554	*59	555	978	929	745	*460	*154
White, 1910																
Unstandardized, total women.....	503	*35	488	931	898	737	476	*154	557	*39	540	1,031	994	816	527	*171
Married once, husband present...	806	*448	981	1,202	1,082	820	*525	*169	893	*496	1,086	1,331	1,143	908	*591	*187
Other ever married.....	557	-	*819	*915	*641	*611	-	-	617	-	*907	*1,013	*931	*677	-	-
Standardized, total women.....	500	*52	500	879	839	673	*434	*139	554	*58	554	973	929	745	*491	*154
THE SOUTH--TOTAL																
All Classes, 1940																
Unstandardized, total women.....	384	93	500	591	463	332	181	65	372	103	556	657	515	369	201	72
Married once, husband present...	538	499	886	784	592	424	235	*76	598	555	930	872	659	472	251	*65
Other ever married.....	324	504	553	528	369	250	*131	*61	360	561	726	597	410	278	*146	*58
Standardized, total women.....	325	60	421	551	456	330	182	65	362	67	468	624	507	367	202	72
White, 1940																
Unstandardized, total women.....	388	83	502	614	478	336	182	*59	366	90	544	665	518	384	197	*64
Married once, husband present...	527	476	835	791	591	410	228	*68	571	516	905	857	640	444	247	*74
Other ever married.....	336	*417	676	579	400	269	*132	*53	364	*452	732	627	453	291	*143	*67
Standardized, total women.....	322	55	424	574	462	327	178	*57	349	60	459	622	501	354	193	*62
Nonwhite, 1940																
Unstandardized, total women.....	324	*123	494	521	412	321	*179	*88	385	*146	587	620	490	382	*213	*105
Married once, husband present...	582	*569	838	758	599	437	*271	-	692	*677	996	901	712	599	*332	-
Other ever married.....	303	*659	615	*443	*315	*221	*128	-	360	*784	731	*527	*375	*253	*152	-
Standardized, total women.....	342	71	418	550	448	362	*203	*94	407	84	497	630	533	430	*241	*112
All Classes, 1910																
Unstandardized, total women.....	513	93	612	858	804	665	408	135	587	105	693	972	911	753	462	153
Married once, husband present...	857	522	1,044	1,151	1,021	840	528	*179	982	591	1,182	1,304	1,156	951	586	*203
Other ever married.....	438	396	675	549	369	250	*132	*87	495	448	764	735	635	501	*258	*99
Standardized, total women.....	507	59	610	800	769	640	399	134	574	67	578	906	871	725	452	152
White, 1910																
Unstandardized, total women.....	551	93	635	930	874	711	484	*124	605	102	697	1,021	959	780	476	*186
Married once, husband present...	891	523	1,089	1,206	1,064	859	534	*158	978	576	1,195	1,326	1,168	943	586	*173
Other ever married.....	502	*398	790	524	360	251	*256	*80	551	*437	867	905	757	572	*325	*68
Standardized, total women.....	581	59	542	863	825	673	412	*119	583	65	595	951	906	739	452	*131
Nonwhite, 1910																
Unstandardized, total women.....	447	*93	567	708	637	559	*344	*161	547	*114	694	867	780	604	*421	*197
Married once, husband present...	803	*515	948	1,005	885	781	*508	-	983	*630	1,160	1,281	1,088	955	*522	-
Other ever married.....	372	*395	551	*503	*433	*358	*224	-	455	*483	711	*616	*530	*438	*274	-
Standardized, total women.....	463	58	459	688	655	561	*375	*176	567	71	562	842	802	711	*459	*215
THE SOUTH--URBAN																
All Classes, 1940																
Unstandardized, total women.....	283	*74	345	401	308	185	*88	-	235	*78	363	422	319	195	*93	-
Married once, husband present...	380	*423	628	561	428	259	*124	-	400	*445	661	612	445	273	*131	-
Other ever married.....	201	*436	475	350	*227	*135	-	-	212	*459	500	368	*259	*142	-	-
Standardized, total women.....	224	51	315	408	318	197	*93	-	236	54	332	429	335	237	*98	-
White, 1940																
Unstandardized, total women.....	234	*62	350	440	331	197	*88	-	241	*64	360	453	341	203	*91	-
Married once, husband present...	385	*893	634	613	443	261	*123	-	396	*405	658	631	456	269	*127	-
Other ever married.....	214	-	*495	*408	*255	*146	-	-	220	-	*610	*420	*263	*150	-	-
Standardized, total women.....	229	*45	319	437	336	201	*91	-	286	*46	329	450	346	207	*94	-
Nonwhite, 1940																
Unstandardized, total women.....	192	*108	*328	*292	*218	*155	-	-	215	*121	*368	*328	*245	*174	-	-
Married once, husband present...	361	*618	*605	*456	*333	-	-	-	202	*581	*679	*518	*374	-	-	-
Other ever married.....	180	-	*441	*264	-	-	-	-	205	-	*405	*256	-	-	-	-
Standardized, total women.....	211	*64	*301	*318	*251	*187	-	-	237	*72	*338	*357	*282	*210	-	-

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED							CHILDREN PER 1,000 WOMEN, ADJUSTED								
	Total women	Age of woman--years						Total women	Age of woman--years							
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44		45 to 49	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
THE SOUTH--URBAN--Con.																
All Classes, 1910																
Unstandardized, total women.....	312	*57	364	525	480	355	*191	-	328	*60	389	552	505	373	*201	-
Married once, husband present...	591	*428	752	818	694	514	*286	-	621	*450	791	860	730	540	*301	-
Other ever married.....	247	*229	448	388	*319	*227	-	-	260	*946	471	408	*395	*289	-	-
Standardized, total women.....	336	*48	368	556	509	380	*206	-	353	50	382	585	585	400	*217	-
White, 1910																
Unstandardized, total women.....	349	*52	368	611	560	403	*217	-	356	*58	396	624	572	412	*222	-
Married once, husband present...	629	*429	812	905	756	548	*299	-	642	*448	829	924	772	560	*305	-
Other ever married.....	299	-	*557	*841	*420	*270	-	-	305	-	*569	*553	*429	*276	-	-
Standardized, total women.....	364	*49	400	635	571	413	*222	-	372	*50	409	649	583	422	*227	-
Nonwhite, 1910																
Unstandardized, total women.....	233	*66	*316	*351	*298	*249	-	-	268	*76	*364	*404	*343	*287	-	-
Married once, husband present...	477	*407	*627	*587	*480	-	-	-	549	*468	*722	*675	*552	-	-	-
Other ever married.....	196	-	*364	*266	-	-	-	-	226	-	*419	*306	-	-	-	-
Standardized, total women.....	270	*47	*301	*396	*353	*295	-	-	311	*54	*346	*456	*406	*339	-	-
THE SOUTH--RURAL--NONFARM																
All Classes, 1940																
Unstandardized, total women.....	372	*107	571	656	493	332	*167	-	395	*114	608	699	525	354	*178	-
Married once, husband present...	567	*529	870	822	595	400	*205	-	604	*563	927	875	634	425	*218	-
Other ever married.....	355	*497	*693	*568	*411	*272	-	-	378	*529	*738	*605	*438	*290	-	-
Standardized, total women.....	345	62	440	590	467	321	*164	-	367	66	469	628	497	340	*175	-
White, 1940																
Unstandardized, total women.....	388	*104	591	682	512	340	*170	-	402	*109	621	716	588	357	*179	-
Married once, husband present...	565	*517	885	832	597	394	*208	-	593	*543	930	873	627	414	*212	-
Other ever married.....	374	-	*733	*599	*458	*295	-	-	393	-	*770	*629	*475	*310	-	-
Standardized, total women.....	347	*60	451	602	478	324	*163	-	364	*63	474	632	502	340	*171	-
Nonwhite, 1940																
Unstandardized, total women.....	326	-	*495	*548	*400	-	-	-	368	-	*558	*618	*451	-	-	-
Married once, husband present...	578	-	*796	*766	*593	-	-	-	652	-	*897	*864	*657	-	-	-
Other ever married.....	*312	-	-	-	-	-	-	-	*352	-	-	-	-	-	-	-
Standardized, total women.....	342	*72	*399	*544	*487	-	-	-	386	*81	*450	*613	*493	-	-	-
All Classes, 1910																
Unstandardized, total women.....	551	*134	696	880	781	613	*349	-	591	*144	747	944	838	558	*374	-
Married once, husband present...	858	*511	1,032	1,120	973	771	*458	-	921	*548	1,107	1,202	1,044	827	*491	-
Other ever married.....	469	*472	*723	*690	*581	*438	-	-	503	*506	*776	*740	*628	*470	-	-
Standardized, total women.....	509	60	510	789	744	596	*352	-	546	64	547	647	728	539	*373	-
White, 1910																
Unstandardized, total women.....	591	*180	730	974	860	665	*373	-	616	*135	760	1,015	896	694	*389	-
Married once, husband present...	887	*514	1,090	1,186	1,015	795	*464	-	924	*535	1,125	1,235	1,057	823	*463	-
Other ever married.....	581	-	*846	*885	*715	*513	-	-	553	-	*881	*922	*745	*534	-	-
Standardized, total women.....	535	*59	545	864	800	531	*351	-	557	*61	568	900	833	557	*375	-
Nonwhite, 1910																
Unstandardized, total women.....	471	-	*638	*703	*604	-	-	-	542	-	*734	*809	*595	-	-	-
Married once, husband present...	785	-	*940	*959	-	-	-	-	903	-	*1,082	*1,104	*965	-	-	-
Other ever married.....	*411	-	-	-	-	-	-	-	*473	-	-	-	-	-	-	-
Standardized, total women.....	462	*60	*461	*668	*632	-	-	-	538	*69	*530	*769	*727	-	-	-
THE SOUTH--RURAL--FARM																
All Classes, 1940																
Unstandardized, total women.....	445	101	639	811	675	538	318	*119	523	119	751	953	793	632	374	*140
Married once, husband present...	687	535	1,028	997	794	621	371	*126	807	629	1,208	1,172	933	730	436	*148
Other ever married.....	512	*564	864	811	617	*461	*256	-	602	*653	1,015	953	725	*542	*301	-
Standardized, total women.....	433	65	525	738	639	509	301	*113	509	76	617	867	751	598	354	*133
White, 1940																
Unstandardized, total women.....	434	*88	630	810	667	524	319	*104	496	*101	720	926	762	599	365	*119
Married once, husband present...	660	*509	1,025	979	772	591	362	*118	754	*882	1,171	1,119	882	675	414	*129
Other ever married.....	516	*471	891	867	*637	*486	*270	-	590	*638	1,018	991	*728	*555	*309	-
Standardized, total women.....	421	60	527	738	629	497	300	*99	481	69	602	843	719	568	343	*113
Nonwhite, 1940																
Unstandardized, total women.....	472	*183	660	813	698	*574	*316	-	588	*166	822	1,012	869	*715	*394	-
Married once, husband present...	773	*593	1,035	1,052	873	*727	*408	-	963	*738	1,289	1,310	1,087	*905	*503	-
Other ever married.....	505	*712	*827	*729	*584	*425	-	-	629	*687	*1,030	*908	*727	*529	-	-
Standardized, total women.....	474	*74	524	756	681	565	*318	-	590	*92	653	941	548	705	*395	-
All Classes, 1910																
Unstandardized, total women.....	620	90	709	1,071	1,029	885	570	*190	734	107	839	1,267	1,218	1,047	675	*225
Married once, husband present...	1,001	558	1,185	1,345	1,212	1,023	669	*227	1,185	660	1,402	1,592	1,434	1,211	792	*269
Other ever married.....	593	*393	828	851	787	*555	*409	-	702	*453	980	1,043	931	*776	*454	-
Standardized, total women.....	602	62	586	957	940	811	588	*176	712	73	693	1,133	1,112	960	625	*208
White, 1910																
Unstandardized, total women.....	647	*95	724	1,114	1,081	924	596	*171	742	*109	830	1,278	1,240	1,060	683	*196
Married once, husband present...	1,019	*556	1,219	1,394	1,253	1,042	680	*201	1,169	*638	1,398	1,587	1,437	1,195	780	*231
Other ever married.....	661	*416	926	1,040	*919	*767	*452	-	758	*477	1,062	1,193	*1,054	*680	*618	-
Standardized, total women.....	624	62	611	1,009	996	853	547	*157	716	71	701	1,157	1,142	978	627	*180
Nonwhite, 1910																
Unstandardized, total women.....	559	*80	676	974	897	*794	*505	-	725	*102	864	1,246	1,147	*1,015	*646	-
Married once, husband present...	955	*562	1,107	1,245	1,090	*969	*634	-	1,221	*719	1,416	1,593	1,394	*1,239	*811	-
Other ever married.....	516	*344	*736	*724	*637	*636	-	-	660	*440	*941	*926	*815	*685	-	-
Standardized, total women.....	565	*61	543	870	830	746	*491	-	723	*78	694	1,113	1,061	954	*628	-

FERTILITY AND REPRODUCTION RATES

Table 6.—NUMBER OF CHILDREN UNDER 5 YEARS OLD PER 1,000 WOMEN 15 TO 49 YEARS OLD, BY AGE AND COLOR OF WOMAN, STANDARDIZED FOR MARITAL STATUS OF WOMAN, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class. For explanation of asterisks, see text statement on "Coefficient of Variation"]

AREA AND SUBJECT	CHILDREN PER 1,000 WOMEN, UNADJUSTED								CHILDREN PER 1,000 WOMEN, ADJUSTED							
	Total women	Age of woman--years							Total women	Age of woman--years						
		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49		15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49
THE WEST--TOTAL																
All Classes, 1940																
Unstandardized, total women.....	277	*62	438	545	414	252	*114	*32	297	*66	469	584	444	270	*122	*34
Married once, husband present...	447	*469	760	729	527	324	*150	-	479	*503	815	775	555	347	*161	-
Other ever married.....	231	-	600	454	*307	*175	-	-	248	-	643	487	*329	*188	-	-
Standardized, total women.....	262	*54	384	511	401	248	*114	*32	281	*58	412	548	430	255	*122	*34
White, 1940																
Unstandardized, total women.....	275	*61	437	540	412	248	*112	*31	294	*65	467	578	441	265	*120	*33
Married once, husband present...	442	*453	756	716	522	317	*147	-	473	*495	809	766	558	339	*157	-
Other ever married.....	228	-	*595	450	*305	*174	-	-	244	-	*636	481	*325	*186	-	-
Standardized, total women.....	259	*54	381	506	397	244	*112	*31	277	*58	407	541	425	281	*120	*33
Nonwhite, 1940																
Unstandardized, total women.....	*341	-	-	-	-	-	-	-	*381	-	-	-	-	-	-	-
Married once, husband present...	*636	-	-	-	-	-	-	-	*710	-	-	-	-	-	-	-
Other ever married.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standardized, total women.....	*366	-	*451	*688	-	-	-	-	*408	-	*503	*762	-	-	-	-
All Classes, 1910																
Unstandardized, total women.....	382	*52	427	647	591	459	*266	*34	403	*55	450	682	623	484	*231	*39
Married once, husband present...	635	*436	826	903	759	532	*339	-	670	*460	871	953	801	614	*358	-
Other ever married.....	324	-	595	555	*441	*316	-	-	342	-	628	585	*465	*333	-	-
Standardized, total women.....	372	*51	410	636	577	446	*258	*32	392	*54	432	671	609	470	*272	*36
White, 1910																
Unstandardized, total women.....	380	*49	424	647	593	459	*264	*32	399	*51	445	680	623	481	*277	*35
Married once, husband present...	635	*436	822	906	752	532	*337	-	667	*458	870	952	800	611	*354	-
Other ever married.....	316	-	*590	550	*439	*305	-	-	338	-	*520	578	*461	*320	-	-
Standardized, total women.....	370	*51	411	637	579	443	*255	*30	389	*54	432	669	608	465	*268	*34
Nonwhite, 1910																
Unstandardized, total women.....	*426	-	-	-	-	-	-	-	*501	-	-	-	-	-	-	-
Married once, husband present...	*629	-	-	-	-	-	-	-	*740	-	-	-	-	-	-	-
Other ever married.....	-	-	-	-	-	-	-	-	-	-	*455	*678	-	-	-	-
Standardized, total women.....	*392	-	*388	*576	-	-	-	-	*461	-	-	-	-	-	-	-
THE WEST--URBAN																
All Classes, 1940																
Unstandardized, total women.....	221	*45	336	448	342	195	*77	-	232	*47	353	470	359	205	*81	-
Married once, husband present...	374	*410	642	626	459	*266	*108	-	392	*430	674	657	482	*279	*113	-
Other ever married.....	174	-	*473	*374	*244	-	-	-	183	-	*496	*392	*256	-	-	-
Standardized, total women.....	216	*46	320	439	344	199	*80	-	227	*48	336	461	361	209	*64	-
White, 1940																
Unstandardized, total women.....	220	*44	337	448	343	193	*77	-	231	*46	353	470	360	202	*81	-
Married once, husband present...	372	*403	641	623	458	*262	*109	-	390	*422	672	653	480	*275	*114	-
Other ever married.....	175	-	*477	*376	*246	-	-	-	183	-	*500	*394	*258	-	-	-
Standardized, total women.....	215	*45	320	438	344	197	*81	-	225	*47	335	459	361	206	*85	-
All Classes, 1910																
Unstandardized, total women.....	222	*36	299	490	442	331	*177	-	227	*37	304	499	450	337	*180	-
Married once, husband present...	509	*390	676	753	622	*451	*238	-	518	*397	638	757	639	*459	*242	-
Other ever married.....	229	-	*449	*431	*302	-	-	-	233	*46	337	535	468	343	*183	-
Standardized, total women.....	222	*45	331	525	460	337	*180	-	227	*46	337	535	468	343	*183	-
White, 1910																
Unstandardized, total women.....	223	*36	299	493	446	334	*178	-	228	*37	304	502	454	340	*181	-
Married once, husband present...	510	*392	678	757	625	*454	*238	-	519	*399	690	770	635	*462	*242	-
Other ever married.....	228	-	*461	*440	*311	-	-	-	236	-	*469	*448	*315	-	-	-
Standardized, total women.....	223	*45	334	529	464	339	*180	-	228	*46	340	538	472	345	*183	-
THE WEST--RURAL--NONFARM																
All Classes, 1940																
Unstandardized, total women.....	364	*97	611	662	495	*305	*143	*43	384	*102	645	698	522	*322	*156	*45
Married once, husband present...	533	*510	874	802	579	*360	-	-	562	*536	922	846	611	*330	-	-
Other ever married.....	314	-	*745	*567	*390	-	-	-	331	-	*787	*598	*411	-	-	-
Standardized, total women.....	320	*62	448	578	452	*237	*143	-	338	*65	473	610	477	*303	*151	-
White, 1940																
Unstandardized, total women.....	362	*98	613	654	493	*301	*147	-	381	*103	646	699	519	*317	*165	-
Married once, husband present...	529	*511	874	792	574	*355	-	-	557	*538	921	835	605	*374	-	-
Other ever married.....	309	-	*734	*553	*390	-	-	-	326	-	*773	*583	*411	-	-	-
Standardized, total women.....	317	*62	446	570	449	*233	*142	-	334	*65	470	601	473	*298	*150	-
All Classes, 1910																
Unstandardized, total women.....	496	*65	610	814	723	*555	*319	*106	513	*68	681	842	748	*574	*330	*110
Married once, husband present...	744	*472	933	1,006	848	*662	-	-	769	*498	*955	1,040	677	*685	-	-
Other ever married.....	420	-	*753	*684	*572	-	-	-	434	-	*773	*707	*592	-	-	-
Standardized, total women.....	444	*55	473	721	633	*521	*306	-	459	*57	489	746	686	*539	*316	-
White, 1910																
Unstandardized, total women.....	495	*62	605	814	726	*550	*316	-	509	*84	622	837	746	*565	*325	-
Married once, husband present...	745	*473	925	1,008	851	*661	-	-	766	*486	961	1,036	873	*679	-	-
Other ever married.....	401	-	*730	*673	*559	-	-	-	412	-	*750	*592	*375	-	-	-
Standardized, total women.....	440	*55	471	720	662	*514	*299	-	452	*57	484	740	680	*528	*307	-

FERTILITY AND REPRODUCTION RATES

Table 9.—INTRINSIC RATE OF NATURAL INCREASE, INTRINSIC BIRTH AND DEATH RATES, AND MEAN LENGTH OF GENERATION, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1935 TO 1940 AND 1905 TO 1910--Con.

[Statistics based on Sample C (1935 to 1940) and Sample W (1905 to 1910). Rates derived from age-specific birth rates shown in table 8. A minus sign (-) denotes decrease]

AREA AND COLOR OF WOMAN	INTRINSIC RATE OF NATURAL INCREASE		INTRINSIC BIRTH RATE		INTRINSIC DEATH RATE		MEAN LENGTH OF GENERATION (YEARS)		AREA AND COLOR OF WOMAN	INTRINSIC RATE OF NATURAL INCREASE		INTRINSIC BIRTH RATE		INTRINSIC DEATH RATE		MEAN LENGTH OF GENERATION (YEARS)	
	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910		1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>THE NORTH CENTRAL STATES</p> <p>Total..... -2.0 9.2 14.5 24.1 16.5 14.9 27.7 29.1</p> <p>White..... -1.4 9.6 14.5 24.2 15.9 14.6 27.8 29.1</p> <p>Nonwhite..... - - - - - - - -</p> <p>Urban..... -10.2 -1.5 10.5 18.0 20.7 19.5 27.7 29.0</p> <p>White..... -10.2 -0.7 10.3 18.3 20.5 19.0 27.7 29.1</p> <p>Nonwhite..... - - - - - - - -</p> <p>Rural-nonfarm..... 5.3 13.1 18.4 26.0 13.1 12.9 27.1 28.4</p> <p>White..... 5.1 13.3 18.2 26.0 13.1 12.7 27.1 28.4</p> <p>Nonwhite..... - - - - - - - -</p> <p>Rural-farm..... 13.6 20.7 24.0 32.1 10.4 11.4 28.2 29.4</p> <p>White..... 13.6 20.6 23.9 32.1 10.3 11.3 28.2 29.4</p> <p>Nonwhite..... - - - - - - - -</p> <p>THE SOUTH</p> <p>Total..... 6.0 17.1 20.2 36.0 14.2 18.9 27.4 28.3</p> <p>White..... 5.2 18.5 18.7 35.3 13.5 16.7 27.5 28.3</p> <p>Nonwhite..... 8.0 13.9 24.5 38.0 16.5 *24.1 27.1 28.0</p> <p>Urban..... -12.8 -9.5 10.6 20.8 23.4 30.3 27.0 28.1</p> <p>White..... -12.0 -4.6 10.1 21.6 22.1 25.2 27.1 28.3</p> <p>Nonwhite..... -15.3 -20.8 12.2 19.6 27.5 40.4 26.5 27.4</p> </div> <div style="width: 48%;"> <p>THE SOUTH--Con.</p> <p>Rural-nonfarm..... 7.2 15.9 20.4 34.1 13.2 17.2 26.8 27.7</p> <p>White..... 7.5 18.5 19.9 33.7 12.4 15.2 26.8 27.8</p> <p>Nonwhite..... 6.0 13.4 22.0 35.1 16.0 21.7 26.6 27.4</p> <p>Rural-farm..... 21.4 27.8 31.0 44.0 9.6 16.2 27.8 28.5</p> <p>White..... 19.1 28.1 28.3 42.4 9.2 14.3 27.9 28.6</p> <p>Nonwhite..... 25.3 27.6 33.0 48.1 11.7 20.5 27.6 28.3</p> <p>THE WEST</p> <p>Total..... -1.9 5.3 14.5 21.9 16.4 16.6 27.0 28.7</p> <p>White..... -2.4 5.2 14.1 21.5 16.5 16.3 27.0 28.8</p> <p>Nonwhite..... - - - - - - - -</p> <p>Urban..... -11.5 -7.5 9.8 14.6 21.3 22.1 27.1 28.8</p> <p>White..... -11.7 -7.2 9.7 14.6 21.4 21.8 27.0 28.8</p> <p>Nonwhite..... - - - - - - - -</p> <p>Rural-nonfarm..... 6.3 13.3 19.5 27.2 13.2 13.9 26.6 28.2</p> <p>White..... 6.0 13.3 19.1 26.6 13.1 13.3 26.5 28.2</p> <p>Nonwhite..... - - - - - - - -</p> <p>Rural-farm..... 15.4 21.2 26.8 33.8 10.4 12.6 27.5 29.0</p> <p>White..... 15.7 21.3 26.0 33.1 10.3 11.8 27.5 29.0</p> <p>Nonwhite..... - - - - - - - -</p> </div> </div>																

Table 10.—NUMBER OF CHILDREN EVER BORN PER 1,000 WHITE AND NONWHITE WOMEN 15 TO 49 YEARS OLD, STANDARDIZED FOR AGE OF WOMAN, FOR STATES, URBAN AND RURAL: 1940 AND 1910

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

STATE AND COLOR OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for age				Unstandardized				Standardized for age			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Alabama:																
White.....	1,701	1,176	1,665	2,146	1,844	1,204	*1,824	2,415	2,445	1,794	2,288	2,743	2,836	1,988	*2,514	3,249
Nonwhite.....	1,754	*1,454	*1,678	*2,098	1,910	1,433	*1,828	2,515	2,492	*1,866	*2,232	*2,663	2,890	2,029	*2,513	3,386
Arizona:																
White.....	1,682	*1,369	*1,822	-	1,708	*1,366	1,821	-	2,206	*1,798	*2,448	-	2,386	*1,896	2,547	-
Arkansas:																
White.....	1,809	*1,220	1,604	2,211	1,920	*1,231	1,716	2,397	2,616	*1,673	2,395	2,934	3,038	*1,843	2,746	3,455
Nonwhite.....	1,866	-	-	2,211	1,955	*1,318	-	2,408	2,700	-	-	3,033	3,132	*2,190	-	3,526
California:																
White.....	1,153	1,024	1,474	1,651	1,079	945	1,424	1,634	1,415	1,239	1,732	1,923	1,398	1,220	1,732	1,903
Nonwhite.....	*1,433	*1,243	-	-	*1,465	*1,230	-	-	*1,569	*1,348	-	-	*1,639	*1,414	-	-
Colorado:																
White.....	1,485	1,245	1,692	1,980	1,488	1,200	1,765	2,083	1,793	1,449	2,113	2,416	1,825	1,448	2,224	2,485
Connecticut:																
White.....	1,124	1,108	1,153	-	1,108	1,102	1,106	-	1,573	1,554	1,624	-	1,600	1,599	1,632	-
Delaware:																
White.....	*1,229	*1,072	-	-	1,197	*1,067	-	-	*1,722	*1,566	-	-	1,768	*1,621	-	-
District of Columbia:																
White.....	801	801	-	-	741	741	-	-	1,279	1,279	-	-	1,236	1,236	-	-
Nonwhite.....	*1,056	*1,056	-	-	*1,043	*1,043	-	-	*1,444	*1,444	-	-	*1,519	*1,519	-	-
Florida:																
White.....	1,377	1,078	1,648	*2,142	1,354	1,037	1,652	2,216	2,325	1,880	2,141	*2,339	2,566	2,006	2,403	3,260
Nonwhite.....	1,555	*1,376	*1,828	-	1,548	*1,426	*1,959	-	2,431	*1,857	*2,469	-	2,815	*2,094	*2,881	-
Georgia:																
White.....	1,552	1,177	1,494	2,039	1,650	1,205	1,561	2,240	2,349	1,700	2,166	2,743	2,716	1,855	2,519	3,258
Nonwhite.....	1,704	*1,309	*1,746	*2,132	1,870	1,333	*1,912	2,582	2,586	*1,809	*2,357	*3,104	3,123	2,077	*2,837	3,651
Idaho:																
White.....	1,659	*1,357	*1,657	*1,989	1,790	*1,446	*1,827	2,144	2,222	*1,503	*2,159	*2,728	2,454	*1,688	*2,415	2,951
Illinois:																
White.....	1,800	1,083	1,500	1,709	1,144	1,021	1,473	1,704	1,748	1,537	1,935	2,156	1,848	1,679	2,020	2,303
Nonwhite.....	*1,228	*1,174	-	-	*1,127	*1,074	-	-	*1,529	*1,325	-	-	*1,586	*1,369	-	-
Indiana:																
White.....	1,374	1,214	1,488	1,708	1,370	1,202	1,506	1,711	1,782	1,506	1,897	2,083	1,829	1,532	1,963	2,146
Nonwhite.....	*1,362	*1,356	-	-	*1,281	*1,269	-	-	*1,646	*1,586	-	-	*1,701	*1,602	-	-
Iowa:																
White.....	1,440	1,196	1,476	1,751	1,431	1,180	1,473	1,754	1,881	1,450	1,674	2,231	1,944	1,498	1,785	2,415

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 10.—NUMBER OF CHILDREN EVER BORN PER 1,000 WHITE AND NONWHITE WOMEN 15 TO 49 YEARS OLD, STANDARDIZED FOR AGE OF WOMAN, FOR STATES, URBAN AND RURAL: 1940 AND 1910--Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately.]

STATE AND COLOR OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for age				Unstandardized				Standardized for age			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Kansas:																
White.....	1,422	1,206	*1,458	1,708	1,399	1,178	1,436	1,696	1,970	1,545	*1,880	2,330	2,126	1,650	2,028	2,528
Kentucky:																
White.....	1,781	1,208	1,821	2,207	1,895	1,192	2,001	2,443	2,219	1,493	2,114	2,631	2,419	1,529	2,352	2,935
Nonwhite.....	*1,370	*1,132	-	-	*1,370	*1,095	-	-	*1,953	*1,539	-	-	*2,158	*1,604	-	-
Louisiana:																
White.....	1,555	1,176	*1,778	2,069	1,613	1,169	1,877	2,289	2,395	1,770	*2,591	3,028	2,714	1,882	3,031	3,542
Nonwhite.....	1,848	1,490	*1,788	*2,299	1,907	1,450	*1,857	2,582	2,505	1,834	*2,552	*3,048	2,950	2,052	*3,119	3,519
Maine:																
White.....	1,528	1,281	1,677	*1,814	1,523	1,246	1,699	*1,905	1,744	1,503	1,871	*1,955	1,712	1,504	1,843	*1,861
Maryland:																
White.....	1,252	1,110	1,378	*1,773	1,245	1,099	1,362	*1,847	1,802	1,596	2,044	*2,123	1,858	1,651	2,099	*2,178
Nonwhite.....	*1,447	*1,279	-	-	*1,466	*1,228	-	-	*2,125	*1,512	-	-	*2,365	*1,650	-	-
Massachusetts:																
White.....	1,127	1,111	*1,247	-	1,092	1,077	1,198	-	1,504	1,499	*1,515	-	1,489	1,488	1,449	-
Michigan:																
White.....	1,416	1,260	1,640	1,947	1,408	1,236	1,668	2,012	1,825 ⁽¹⁾	1,583 ⁽¹⁾	1,951 ⁽¹⁾	2,184 ⁽¹⁾	1,886 ⁽¹⁾	1,670 ⁽¹⁾	2,029 ⁽¹⁾	2,177 ⁽¹⁾
Nonwhite.....	*1,289	*1,278	-	-	*1,241	*1,219	-	-	-	-	-	-	-	-	-	-
Minnesota:																
White.....	1,293	1,042	*1,382	1,765	1,289	1,018	1,321	1,827	1,857	1,374	*1,939	2,463	2,123	1,584	2,172	2,510
Mississippi:																
White.....	1,609	*1,095	1,427	1,956	1,738	*1,151	1,494	2,182	2,419	*1,800	2,107	2,696	2,825	*2,028	2,394	3,205
Nonwhite.....	1,885	*1,219	*1,531	2,178	2,062	*1,228	*1,600	2,475	2,923	*1,790	*4,722	2,797	3,530	*2,024	*5,195	3,409
Missouri:																
White.....	1,344	1,053	1,485	1,901	1,307	995	1,465	1,938	1,901	1,468	2,081	2,398	2,029	1,542	2,229	2,316
Nonwhite.....	*1,295	*1,221	-	-	*1,217	*1,127	-	-	*1,735	*1,485	-	-	*1,865	*1,569	-	-
Montana:																
White.....	1,520	*1,202	*1,550	*2,034	1,552	*1,193	*1,652	*2,059	1,918	*1,478	*1,993	*2,619	2,055	*1,597	*2,112	*2,748
Nebraska:																
White.....	1,433	1,153	1,494	1,742	1,423	1,143	1,478	1,745	1,974	1,470	1,794	2,404	2,203	1,603	1,995	2,729
Nevada:																
White.....	*1,252	-	-	-	*1,231	-	-	-	*1,581	-	-	-	*1,548	-	-	-
New Hampshire:																
White.....	1,334	*1,253	*1,446	-	1,321	1,217	*1,477	-	1,646	*1,676	*1,668	-	1,608	1,656	*1,645	-
New Jersey:																
White.....	1,126	1,092	1,261	*1,502	1,097	1,069	1,206	*1,388	1,707	1,703	1,711	*1,748	1,750	1,772	1,690	*1,671
Nonwhite.....	*1,264	*1,388	-	-	*1,235	*1,309	-	-	*1,460	*1,387	-	-	*1,547	*1,431	-	-
New Mexico:																
White.....	1,678	*1,549	*1,988	*2,220	2,044	*1,577	*2,249	2,552	2,723	*1,929	*2,374	*2,920	3,020	*2,075	*3,208	3,258
New York:																
White.....	1,101	1,048	1,292	1,675	1,039	989	1,216	1,623	1,586	1,568	1,638	1,710	1,633	1,643	1,609	1,613
Nonwhite.....	969	*952	-	-	933	915	-	-	1,260	*1,198	-	-	1,321	1,263	-	-
North Carolina:																
White.....	1,639	1,224	1,584	2,004	1,814	1,292	1,749	2,307	2,383	1,800	2,200	2,619	2,754	2,037	2,635	2,995
Nonwhite.....	1,732	*1,328	*1,593	*2,149	2,071	*1,453	*1,943	2,780	2,487	*1,925	*2,297	*2,852	3,116	*2,270	*2,905	3,611
North Dakota:																
White.....	1,659	*1,039	*1,639	2,028	1,792	*1,144	1,719	2,198	2,282	*1,413	*1,923	2,668	2,705	*1,845	2,295	3,087
Ohio:																
White.....	1,306	1,163	1,557	1,745	1,284	1,128	1,569	1,784	1,676	1,508	1,883	1,957	1,706	1,546	1,912	1,967
Nonwhite.....	*1,365	*1,319	-	-	1,306	1,262	-	-	*1,500	*1,350	-	-	1,557	1,416	-	-
Oklahoma:																
White.....	1,705	1,295	1,609	2,154	1,758	1,227	1,868	2,330	2,624	1,743	2,520	3,049	2,947	1,966	2,809	3,433
Nonwhite.....	*1,793	-	-	-	*1,965	*1,350	-	-	*2,636	-	-	-	*3,201	*2,382	-	-
Oregon:																
White.....	1,273	1,021	1,464	1,699	1,228	972	1,439	1,654	1,668	1,293	1,865	2,253	1,748	1,360	1,952	2,351
Pennsylvania:																
White.....	1,342	1,193	1,612	1,833	1,370	1,200	1,709	1,904	1,892	1,720	2,227	2,148	1,966	1,797	2,318	2,140
Nonwhite.....	*1,445	*1,385	-	-	1,368	*1,299	-	-	*1,511	*1,442	-	-	1,597	*1,506	-	-
Rhode Island:																
White.....	1,155	1,136	-	-	1,139	1,122	-	-	1,587	1,585	-	-	1,611	1,617	-	-
South Carolina:																
White.....	1,604	*1,170	*1,576	*2,027	1,759	*1,221	1,763	2,288	2,355	*1,750	*2,232	*2,638	2,752	*1,969	2,698	3,103
Nonwhite.....	2,011	*1,868	*1,776	*2,397	2,413	*1,537	*2,083	2,990	2,732	*1,991	*2,447	*3,081	3,439	*2,357	*3,078	3,930
South Dakota:																
White.....	1,576	*1,222	*1,527	1,856	1,602	*1,259	*1,536	1,883	2,052	*1,337	*1,762	2,403	2,389	*1,554	*2,073	2,732
Tennessee:																
White.....	1,633	1,169	1,690	2,008	1,715	1,185	1,792	2,163	2,238	1,566	2,261	2,483	2,512	1,733	2,570	2,788
Nonwhite.....	1,551	*1,285	-	*2,234	1,577	*1,221	-	*2,467	2,284	*1,740	-	*2,983	2,617	*1,922	-	*3,401

¹ Statistics for nonwhite women not available separately for 1910.

FERTILITY AND REPRODUCTION RATES

Table 10.—NUMBER OF CHILDREN EVER BORN PER 1,000 WHITE AND NONWHITE WOMEN 15 TO 49 YEARS OLD, STANDARDIZED FOR AGE OF WOMAN, FOR STATES, URBAN AND RURAL: 1940 AND 1910—Con.

[Statistics based on Sample C (1940) and Sample W (1910). Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately.]

STATE AND COLOR OF WOMAN	CHILDREN PER 1,000 WOMEN, 1940								CHILDREN PER 1,000 WOMEN, 1910							
	Unstandardized				Standardized for age				Unstandardized				Standardized for age			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Texas:																
White.....	1,566	1,305	1,636	1,975	1,584	1,291	1,678	2,060	2,428	1,757	2,324	2,860	2,890	1,951	2,684	3,429
Nonwhite.....	1,507	1,255	*1,797	*2,139	1,664	1,289	*1,567	2,438	2,497	1,813	*2,423	*2,979	2,987	2,079	*2,939	3,688
Utah:																
White.....	1,808	1,589	*2,091	-	1,901	1,624	2,198	-	2,399	1,898	*2,602	-	2,722	2,157	3,170	-
Vermont:																
White.....	1,513	*1,289	*1,647	-	1,521	*1,260	*1,631	-	1,701	*1,514	*1,779	-	1,671	*1,518	*1,760	-
Virginia:																
White.....	1,478	1,070	1,600	1,887	1,557	1,092	1,717	2,045	2,144	1,578	2,241	2,416	2,365	1,708	2,448	2,693
Nonwhite.....	1,623	*1,162	*1,715	*2,170	1,776	*1,193	*1,960	*2,532	2,399	*1,656	*2,479	*2,950	2,791	*1,888	*2,946	*3,474
Washington:																
White.....	1,272	1,078	1,396	1,754	1,231	1,025	1,378	1,744	1,725	1,388	2,035	2,419	1,801	1,459	2,139	2,462
West Virginia:																
White.....	1,768	*1,212	1,993	*2,120	1,962	1,259	2,284	2,426	2,270	*1,628	2,287	*2,593	2,517	1,721	2,601	2,862
Nonwhite.....	-	-	-	-	*1,791	-	-	-	-	-	-	-	*2,497	-	-	-
Wisconsin:																
White.....	1,380	1,163	1,456	1,687	1,354	1,125	1,424	1,930	1,935	1,659	1,868	2,382	2,101	1,798	2,027	2,588
Wyoming:																
White.....	1,514	*1,279	-	-	1,559	*1,246	-	-	2,067	*1,606	-	-	2,288	*1,820	-	-

Table 11.—GROSS AND NET REPRODUCTION RATES FOR WHITE AND NONWHITE WOMEN, BY STATES, URBAN AND RURAL: 1935 TO 1940 AND 1905 TO 1910

[Statistics based on Sample C (1935 to 1940) and Sample W (1905 to 1910). Rates derived from data on total women, and on children under 5 years old in 1940 and 1910, respectively. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately.]

AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE				AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE			
	Unadjusted		Adjusted		Unadjusted		Adjusted			Unadjusted		Adjusted		Unadjusted		Adjusted	
	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910		1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910
ALABAMA									CALIFORNIA								
Total:									Total:								
White.....	1,277	2,277	1,428	2,644	1,136	1,693	1,271	1,957	White.....	798	1,009	881	1,114	723	842	803	930
Nonwhite.....	1,189	1,733	1,633	2,391	957	1,059	1,329	1,461	Nonwhite.....	-	-	-	-	-	-	-	-
Urban:									Urban:								
White.....	*798	*1,515	*826	*1,584	*702	*960	*727	*1,025	White.....	672	838	746	896	616	692	684	740
Nonwhite.....	*685	*979	*901	*1,213	*540	*462	*710	*575	Nonwhite.....	-	-	-	-	-	-	-	-
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,303	*2,106	*1,399	*2,313	*1,172	*1,623	*1,248	*1,787	White.....	1,115	1,372	1,188	1,494	1,010	1,163	1,077	1,266
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	-	-	-	-	-	-	-	-
Rural-farm:									Rural-farm:								
White.....	1,685	2,650	1,984	3,214	1,507	2,015	1,775	2,443	White.....	*1,227	*1,447	*1,474	*1,794	*1,109	*1,219	*1,333	*1,460
Nonwhite.....	*1,851	*2,189	*2,585	*3,144	*1,530	*1,404	*2,137	*2,016	Nonwhite.....	-	-	-	-	-	-	-	-
ARIZONA									COLORADO								
Total:									Total:								
White.....	1,269	1,688	1,436	1,859	1,106	1,290	1,252	1,419	White.....	1,134	1,364	1,217	1,499	988	1,039	1,061	1,143
Urban:									Urban:								
White.....	*953	*1,373	*1,096	*1,405	*838	*1,024	*964	*1,048	White.....	*876	*994	*883	*1,043	*771	*739	*776	*775
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,425	*1,850	*1,591	*2,006	*1,280	*1,435	*1,374	*1,557	White.....	*1,376	*1,751	*1,476	*1,890	*1,168	*1,355	*1,273	*1,454
ARKANSAS									Rural-farm:								
Total:									White.....	*1,628	*2,021	*1,922	*2,328	*1,399	*1,554	*1,652	*1,836
White.....	1,298	2,498	1,460	2,795	1,149	1,630	1,284	1,823	CONNECTIONT								
Nonwhite.....	*1,146	*1,733	*1,644	*2,349	*941	*925	*1,351	*1,240	Total:								
Urban:									White.....	760	1,352	830	1,466	690	1,038	752	1,125
White.....	*745	*1,410	*785	*1,527	*648	*751	*688	*814	Urban:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	731	1,331	782	1,435	664	1,011	711	1,090
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,152	*2,220	*1,268	*2,350	*1,033	*1,529	*1,137	*1,617	White.....	*819	*1,426	*915	*1,485	*742	*1,156	*829	*1,204
Rural-farm:									DELAWARE								
White.....	1,675	2,879	1,916	3,355	1,494	1,964	1,709	2,289	Total:								
Nonwhite.....	*1,462	*2,181	*2,166	*2,962	*1,221	*1,210	*1,809	*1,689	White.....	*838	*1,374	*956	*1,567	*747	*1,025	*857	*1,168
									Urban:								
									White.....	-	-	-	-	-	-	-	-

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 11.—GROSS AND NET REPRODUCTION RATES FOR WHITE AND NONWHITE WOMEN, BY STATES, URBAN AND RURAL: 1935 TO 1940 AND 1905 TO 1910—Con.

[Statistics based on Sample C (1935 to 1940) and Sample W (1905 to 1910). Rates derived from data on total women, and on children under 5 years old in 1940 and 1910, respectively. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE				AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE			
	Unadjusted		Adjusted		Unadjusted		Adjusted			Unadjusted		Adjusted		Unadjusted		Adjusted	
	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910		1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910
DISTRICT OF COLUMBIA									KANSAS								
Total:									Total:								
White.....	*541	*929	*618	*1,100	*478	*610	*546	*721	White.....	1,008	1,628	1,079	1,821	918	1,343	982	1,503
Nonwhite.....	-	-	-	-	-	-	-	-	Urban:								
FLORIDA									White.....	*841	*1,161	*845	*1,230	*767	*926	*771	*981
Total:									Rural-nonfarm:								
White.....	925	1,909	1,072	2,228	831	1,425	962	1,663	White.....	*999	*1,566	*1,083	*1,733	*909	*1,314	*986	*1,454
Nonwhite.....	*835	*1,531	*1,110	*2,156	*670	*948	*890	*1,335	Rural-farm:								
Urban:									White.....	*1,271	*2,014	*1,452	*2,326	*1,155	*1,681	*1,319	*1,943
White.....	*684	*1,477	*773	*1,529	*605	*976	*688	*1,010	KENTUCKY								
Nonwhite.....	-	-	-	-	-	-	-	-	Total:								
Rural-nonfarm:									White.....	1,402	1,923	1,538	2,217	1,247	1,433	1,368	1,651
White.....	1,174	1,889	1,338	2,140	1,054	1,474	1,212	1,659	Nonwhite.....	-	-	-	-	-	-	-	-
Nonwhite.....	*1,068	*1,620	*1,353	*2,192	*879	*1,085	*1,113	*1,469	Urban:								
Rural-farm:									White.....	*813	*1,159	*870	*1,222	*713	*743	*752	*788
White.....	*1,517	*2,416	*1,916	*3,015	*1,369	*1,860	*1,729	*2,320	Nonwhite.....	-	-	-	-	-	-	-	-
GEORGIA									Rural-nonfarm:								
Total:									White.....	1,475	1,938	1,566	2,110	1,325	1,494	1,407	1,626
White.....	1,143	2,174	1,302	2,439	1,024	1,618	1,166	1,815	Rural-farm:								
Nonwhite.....	1,207	1,904	1,593	2,764	957	1,164	1,343	1,689	White.....	1,837	2,338	2,078	2,804	1,644	1,781	1,860	2,135
Urban:									LOUISIANA								
White.....	*776	*1,366	*821	*1,474	*638	*897	*728	*968	Total:								
Nonwhite.....	*640	*892	*829	*1,317	*488	*424	*709	*626	White.....	1,153	2,169	1,205	2,391	1,022	1,419	1,068	1,553
Rural-nonfarm:									Nonwhite.....	1,213	1,775	1,520	2,343	995	935	1,249	1,833
White.....	*1,083	*1,965	*1,204	*2,105	*980	*1,530	*1,090	*1,637	Urban:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	*755	*1,469	*783	*1,521	*658	*790	*682	*806
Rural-farm:									Nonwhite.....	*787	*1,102	*888	*1,391	*624	*408	*704	*515
White.....	1,622	2,692	1,930	3,174	1,460	2,074	1,737	2,446	Rural-nonfarm:								
Nonwhite.....	*1,910	*2,631	*2,743	*3,960	*1,545	*1,699	*2,218	*2,558	White.....	*1,392	*2,498	*1,851	*2,609	*1,243	*1,722	*1,207	*1,796
IDAHO									Nonwhite.....	-	-	-	-	-	-	-	-
Total:									Rural-farm:								
White.....	1,337	1,962	1,452	2,122	1,163	1,489	1,253	1,610	White.....	*1,711	*2,917	*1,897	*3,355	*1,527	*1,985	*1,694	*2,284
Urban:									Nonwhite.....	*1,795	*2,446	*2,404	*3,342	*1,492	*1,881	*1,998	*1,886
White.....	*1,062	*1,179	*1,071	*1,234	*938	*875	*940	*916	MAINE								
Rural-nonfarm:									Total:								
White.....	*1,353	*1,951	*1,492	*2,036	*1,167	*1,507	*1,286	*1,592	White.....	1,155	1,419	1,276	1,559	1,049	1,092	1,160	1,200
Rural-farm:									Urban:								
White.....	*1,673	*2,492	*1,893	*2,662	*1,438	*1,916	*1,633	*2,201	White.....	*931	*1,186	*1,008	*1,285	*846	*902	*916	*977
ILLINOIS									Rural-nonfarm:								
Total:									White.....	*1,306	*1,547	*1,384	*1,683	*1,187	*1,260	*1,257	*1,371
White.....	812	1,411	900	1,521	737	1,127	815	1,215	Rural-farm:								
Nonwhite.....	*749	*742	*957	*984	*595	*450	*751	*597	White.....	*1,404	*1,493	*1,793	*1,822	*1,272	*1,211	*1,523	*1,478
Urban:									MARYLAND								
White.....	702	1,256	768	1,318	538	976	698	1,020	Total:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	882	1,381	992	1,597	791	1,027	890	1,137
Rural-nonfarm:									Nonwhite.....	*956	*1,347	*1,388	*2,044	*764	*821	*1,068	*1,245
White.....	1,080	1,622	1,220	1,761	982	1,336	1,109	1,450	Urban:								
Rural-farm:									White.....	724	1,242	802	1,338	640	812	708	875
White.....	1,323	1,810	1,524	2,058	1,198	1,480	1,380	1,677	Nonwhite.....	-	-	-	-	-	-	-	-
INDIANA									Rural-nonfarm:								
Total:									White.....	*1,067	*1,620	*1,170	*1,800	*956	*1,255	*1,059	*1,395
White.....	985	1,395	1,092	1,511	894	1,117	992	1,209	Rural-farm:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	*1,381	*1,670	*1,557	*2,044	*1,245	*1,280	*1,404	*1,567
Urban:									MASSACHUSETTS								
White.....	846	1,125	891	1,182	770	878	810	928	Total:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	809	1,241	882	1,337	733	951	798	1,025
Rural-nonfarm:									Urban:								
White.....	*1,119	*1,557	*1,275	*1,705	*1,018	*1,286	*1,160	*1,407	White.....	794	1,237	863	1,326	720	938	782	1,007
Rural-farm:									Rural-nonfarm:								
White.....	*1,272	*1,653	*1,520	*1,889	*1,151	*1,355	*1,376	*1,548	White.....	*937	*1,307	*1,041	*1,391	*849	*1,061	*943	*1,129
IOWA									MICHIGAN								
Total:									Total:								
White.....	1,108	1,529	1,150	1,588	1,009	1,239	1,047	1,390	White.....	1,040	1,486	1,118	1,616	945	1,186	1,011	1,289
Urban:									Nonwhite.....	-	-	-	(¹)	-	(²)	-	(¹)
White.....	878	1,097	889	1,149	800	872	811	912	Urban:								
Nonwhite.....	-	-	-	-	-	-	-	-	White.....	880	1,220	922	1,338	799	995	838	1,042
Rural-nonfarm:									Nonwhite.....	-	(¹)	-	(¹)	-	(¹)	-	(¹)
White.....	1,142	1,403	1,170	1,529	1,039	1,175	1,065	1,282	Rural-nonfarm:								
Rural-farm:									White.....	1,324	1,680	1,429	1,851	1,204	1,382	1,299	1,523
White.....	1,423	1,974	1,522	2,247	1,293	1,644	1,383	1,871	Rural-farm:								
									White.....	*1,540	*1,782	*1,767	*1,993	*1,394	*1,418	*1,599	*

* Statistics for nonwhite women not available separately for 1905 to 1910.

FERTILITY AND REPRODUCTION RATES

Table 11.—GROSS AND NET REPRODUCTION RATES FOR WHITE AND NONWHITE WOMEN, BY STATES, URBAN AND RURAL: 1935 TO 1940 AND 1905 TO 1910--Con.

[Statistics based on Sample C (1935 to 1940) and Sample W (1905 to 1910). Rates derived from data on total women, and on children under 5 years old in 1940 and 1910, respectively. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE				AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE				NET REPRODUCTION RATE			
	Unadjusted		Adjusted		Unadjusted		Adjusted			Unadjusted		Adjusted		Unadjusted		Adjusted	
	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910		1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910	1935 to 1940	1905 to 1910
MINNESOTA									NEW MEXICO								
Total:									Total:								
White.....	1,034	1,676	1,118	1,861	940	1,372	1,016	1,523	White.....	1,492	2,096	1,838	2,278	1,297	1,596	1,598	1,735
Urban:									Urban:								
White.....	778	1,179	811	1,251	709	932	739	989	White.....	*1,086	*1,454	*1,288	*1,447	*955	*1,074	*1,132	*1,069
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,139	*1,712	*1,204	*1,877	*1,035	*1,428	*1,094	*1,556	White.....	*1,656	*2,190	*2,000	*2,331	*1,425	*1,696	*1,722	*1,206
Rural-farm:									Rural-farm:								
White.....	1,542	2,390	1,742	2,736	1,397	1,979	1,577	2,266	White.....	*1,947	*2,280	*2,526	*2,572	*1,673	*1,759	*2,170	*2,061
MISSISSIPPI									NEW YORK								
Total:									Total:								
White.....	1,251	2,213	1,365	2,585	1,114	1,644	1,215	1,920	White.....	716	1,261	785	1,350	649	960	711	1,028
Nonwhite.....	1,373	1,758	1,839	2,507	1,109	1,074	1,484	1,532	Nonwhite.....	*605	*696	*735	*857	*493	*402	*599	*495
Urban:									Urban:								
White.....	-	-	-	-	-	-	-	-	White.....	663	1,248	724	1,329	600	931	655	992
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	*587	*612	*716	*747	*433	*359	*590	*458
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,150	*1,812	*1,161	*2,005	*1,037	*1,393	*1,046	*1,542	White.....	953	1,338	1,025	1,399	863	1,074	929	1,122
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	-	-	-	-	-	-	-	-
Rural-farm:									Rural-farm:								
White.....	1,588	2,587	1,803	3,155	1,424	1,966	1,616	2,397	White.....	*1,252	*1,364	*1,515	*1,598	*1,132	*1,088	*1,369	*1,275
Nonwhite.....	1,734	2,013	2,365	2,976	1,428	1,295	1,947	1,914	Nonwhite.....	-	-	-	-	-	-	-	-
MISSOURI									NORTH CAROLINA								
Total:									Total:								
White.....	950	1,473	1,018	1,663	866	1,217	923	1,374	White.....	1,252	2,322	1,419	2,638	1,119	1,720	1,257	1,953
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	*1,306	*2,144	*1,871	*3,207	*1,031	*1,307	*1,478	*1,956
Urban:									Urban:								
White.....	680	1,039	705	1,108	621	828	644	883	White.....	*811	*1,632	*641	*1,711	*717	*1,069	*743	*1,121
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	-	-	-	-	-	-	-	-
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,154	*1,695	*1,170	*1,889	*1,053	*1,425	*1,068	*1,589	White.....	*1,238	*2,150	*1,340	*2,332	1,112	1,664	1,209	1,804
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	-	-	-	-	-	-	-	-
Rural-farm:									Rural-farm:								
White.....	1,435	1,998	1,608	2,326	1,306	1,669	1,464	1,943	White.....	1,655	2,372	1,978	3,071	1,488	1,974	1,778	2,357
Nonwhite.....	-	-	-	-	-	-	-	-	Nonwhite.....	*1,969	*2,634	*2,963	*4,140	*1,602	*1,694	*2,397	*2,662
MONTANA									NORTH DAKOTA								
Total:									Total:								
White.....	1,165	1,534	1,263	1,673	1,012	1,162	1,098	1,267	White.....	1,328	2,272	1,447	2,544	1,204	1,860	1,312	2,082
Urban:									Urban:								
White.....	*850	*1,220	*920	*1,261	*746	*897	*809	*926	White.....	-	-	-	-	-	-	-	-
Rural-nonfarm:									Rural-nonfarm:								
White.....	*1,283	*1,652	*1,307	*1,753	*1,107	*1,279	*1,128	*1,357	White.....	*1,215	*1,888	*1,301	*2,023	*1,102	*1,523	*1,181	*1,665
Rural-farm:									Rural-farm:								
White.....	*1,603	*1,943	*1,855	*2,269	*1,373	*1,489	*1,589	*1,738	White.....	*1,704	*2,699	*1,866	*3,116	*1,540	*2,238	*1,688	*2,585
NEBRASKA									OHIO								
Total:									Total:								
White.....	1,058	1,722	1,102	1,907	958	1,418	1,003	1,570	White.....	916	1,343	997	1,443	832	1,074	904	1,155
Urban:									Nonwhite.....	*855	*867	*1,047	*1,100	*683	*520	*836	*660
White.....	*815	*1,174	*840	*1,236	*743	*933	*766	*982	Urban:								
Rural-nonfarm:									White.....	776	1,187	823	1,221	706	926	748	952
White.....	*1,094	*1,506	*1,113	*1,648	*985	*1,260	*1,013	*1,379	Nonwhite.....	*805	*696	*988	*844	*656	*432	*805	*523
Rural-farm:									Rural-nonfarm:								
White.....	1,338	2,220	1,440	2,535	1,215	1,850	1,308	2,112	White.....	1,184	1,560	1,324	1,785	1,076	1,303	1,202	1,431
NEVADA									RURAL-farm:								
Total:									White.....	1,340	1,585	1,556	1,817	1,213	1,297	1,409	1,487
White.....	-	-	-	-	-	-	-	-	OKLAHOMA								
NEW HAMPSHIRE									Total:								
Total:									White.....	1,206	2,369	1,234	2,595	1,069	1,543	1,112	1,695
White.....	*972	*1,363	*1,054	*1,459	*884	*1,049	*957	*1,122	Nonwhite.....	-	-	-	-	-	-	-	-
Urban:									Urban:								
White.....	*896	*1,382	*929	*1,437	*814	*1,049	*846	*1,091	White.....	*828	*1,522	*853	*1,553	*723	*809	*744	*826
Rural-nonfarm:									Nonwhite.....	-	-	-	-	-	-	-	-
White.....	*1,107	*1,397	*1,198	*1,536	*1,006	*1,139	*1,089	*1,252	Rural-nonfarm:								
NEW JERSEY									White.....	*1,272	*2,189	*1,264	*2,272	*1,139	*1,509	*1,132	*1,567
Total:									Rural-farm:								
White.....	705	1,378	799	1,488	638	1,050	725	1,134	White.....	1,666	2,850	1,797	3,259	1,505	1,947	1,604	2,227
Nonwhite.....	-	-	-	-	-	-	-	-	OREGON								
Urban:									Total:								
White.....	676	1,366	761	1,451	612	1,034	690	1,105	White.....	890	1,232	944	1,339	811	1,025	860	1,113
Nonwhite.....	-	-	-	-	-	-	-	-	Urban:								
Rural-nonfarm:									White.....	*706	*855	*681	*913	*647	*704	*625	*751
White.....	*841	*1,387	*974	*1,491	*762	*1,113	*883	*1,196	Rural-nonfarm:								
Rural-farm:									White.....	*1,070	*1,513	*1,136	*1,598	*971	*1,282	*1,030	*1,345
White.....	-	-	-	-	-	-	-	-	Rural-farm:								
									White.....	*1,162	*1,827	*1,432	*2,109	*1,050	*1,540	*1,295	*1,777

FERTILITY AND REPRODUCTION RATES

Table 12.—NUMBER OF CHILDREN EVER BORN PER 1,000 WHITE AND NONWHITE WOMEN 15 TO 49 YEARS OLD, STANDARDIZED FOR AGE OF WOMAN, FOR CITIES OF 250,000 OR MORE AND FOR METROPOLITAN DISTRICTS OF CITIES OF 1,000,000 OR MORE: 1940

[Statistics based on Sample C. Rates per 1,000 women based on total women of given class, except ever married not reporting on children. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

AREA	CHILDREN PER 1,000 WOMEN				AREA	CHILDREN PER 1,000 WOMEN			
	Unstandardized		Standardized for age			Unstandardized		Standardized for age	
	White	Nonwhite	White	Nonwhite		White	Nonwhite	White	Nonwhite
CITIES					CITIES—Con.				
Atlanta, Ga.	*1,050	*1,129	*1,020	*1,132	New York, N. Y.	1,007	*912	943	*874
Baltimore, Md.	1,104	*1,258	1,086	*1,216	Oakland, Calif.	1,013	-	921	-
Birmingham, Ala.	*1,148	*1,292	*1,119	*1,300	Philadelphia, Pa.	1,126	*1,295	1,082	*1,228
Boston, Mass.	1,084	-	1,048	-	Pittsburgh, Pa.	1,164	-	1,180	-
Buffalo, N. Y.	1,202	-	1,151	-	Portland, Oreg.	928	-	857	-
Chicago, Ill.	1,042	*1,131	974	*1,024	Providence, R. I.	*1,025	-	*1,030	-
Cincinnati, Ohio	1,011	-	944	-	Rochester, N. Y.	*978	-	948	-
Cleveland, Ohio	1,133	*1,341	1,108	*1,250	St. Louis, Mo.	1,005	*1,245	925	*1,149
Columbus, Ohio	*1,065	-	1,028	-	St. Paul, Minn.	*1,011	-	931	-
Dallas, Tex.	1,002	-	958	-	San Antonio, Tex.	*1,448	-	1,422	-
Denver, Colo.	1,067	-	1,029	-	San Francisco, Calif.	810	-	719	-
Detroit, Mich.	1,223	*1,243	1,182	*1,177	Seattle, Wash.	954	-	885	-
Houston, Tex.	1,129	*1,111	1,096	*1,091	Toledo, Ohio	*1,254	-	1,086	-
Indianapolis, Ind.	1,045	-	1,006	-	Washington, D. C.	801	*1,056	741	*1,043
Jersey City, N. J.	*1,098	-	1,082	-	METROPOLITAN DISTRICTS				
Kansas City, Mo.	956	-	899	-	Chicago Metropolitan District	1,073	*1,166	1,007	*1,051
Los Angeles, Calif.	951	-	858	-	Detroit Metropolitan District	1,286	*1,269	1,246	*1,201
Louisville, Ky.	1,121	-	1,074	-	Los Angeles Metropolitan District	1,070	-	983	-
Memphis, Tenn.	*1,031	*1,243	*1,005	*1,179	New York—Northeastern New Jersey Metropolitan District	1,034	975	977	941
Milwaukee, Wis.	1,130	-	1,075	-	Philadelphia Metropolitan District	1,150	*1,332	1,110	*1,258
Minneapolis, Minn.	924	-	878	-					
Newark, N. J.	1,072	-	1,133	-					
New Orleans, La.	1,110	*1,437	1,055	*1,357					

Table 13.—GROSS AND NET REPRODUCTION RATES FOR WHITE AND NONWHITE WOMEN, FOR CITIES OF 250,000 OR MORE AND FOR METROPOLITAN DISTRICTS OF CITIES OF 1,000,000 OR MORE: 1935 TO 1940

[Statistics based on Sample C. Rates derived from data on total women of given class, and on children under 5 years old in 1940. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE		NET REPRODUCTION RATE		AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE		NET REPRODUCTION RATE	
	Unadjusted	Adjusted	Unadjusted	Adjusted		Unadjusted	Adjusted	Unadjusted	Adjusted
CITIES					CITIES—Con.				
Atlanta, Ga.:					Kansas City, Mo.:				
White	*656	*702	*581	*622	White	*611	*632	*559	*578
Nonwhite	-	-	-	-	Los Angeles, Calif.:				
Baltimore, Md.:					White	*596	*675	*547	*620
White	715	776	631	686	Nonwhite	-	-	-	-
Nonwhite	-	-	-	-	Louisville, Ky.:				
Birmingham, Ala.:					White	*745	*813	*654	*714
White	*661	*714	*608	*630	Memphis, Tenn.:				
Nonwhite	-	-	-	-	White	*685	*669	*603	*589
Boston, Mass.:					Nonwhite	-	-	-	-
White	*768	*832	*692	*754	Milwaukee, Wis.:				
Buffalo, N. Y.:					White	776	791	703	708
White	*789	*838	*716	*758	Minneapolis, Minn.:				
Chicago, Ill.:					White	*645	*695	*588	*633
White	660	718	599	652	Newark, N. J.:				
Nonwhite	-	-	-	-	White	*647	*737	*586	*668
Cincinnati, Ohio:					New Orleans, La.:				
White	*706	*753	*642	*685	White	*685	*696	*597	*608
Cleveland, Ohio:					Nonwhite	-	-	-	-
White	694	737	630	669	New York, N. Y.:				
Nonwhite	-	-	-	-	White	615	674	557	612
Columbus, Ohio:					Nonwhite	*574	*701	*472	*576
White	*722	*749	*657	*682	Oakland, Calif.:				
Dallas, Tex.:					White	*632	*722	*580	*661
White	*596	*674	*521	*590	Philadelphia, Pa.:				
Denver, Colo.:					White	715	779	648	706
White	*772	*795	*680	*701	Nonwhite	-	-	-	-
Detroit, Mich.:					Pittsburgh, Pa.:				
White	828	844	758	767	White	*731	*812	*662	*734
Nonwhite	-	-	-	-	Portland, Oreg.:				
Houston, Tex.:					White	*645	*621	*590	*568
White	*781	*755	*638	*668	Providence, R. I.:				
Nonwhite	-	-	-	-	White	*658	*795	*596	*721
Indianapolis, Ind.:					Rochester, N. Y.:				
White	*714	*780	*651	*710	White	*646	*710	*586	*644
Jersey City, N. J.:					Nonwhite	-	-	-	-
White	*705	*756	*638	*688	St. Louis, Mo.:				
					White	642	659	568	602

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table 13.—GROSS AND NET REPRODUCTION RATES FOR WHITE AND NONWHITE WOMEN, FOR CITIES OF 250,000 OR MORE AND FOR METROPOLITAN DISTRICTS OF CITIES OF 1,000,000 OR MORE: 1935 TO 1940--Con.

[Statistics based on Sample C. Rates derived from data on total women of given class, and on children under 5 years old in 1940. For explanation of asterisks, see text statement on "Coefficient of Variation." See text also for basis of selection of areas for which white or nonwhite are shown separately]

AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE		NET REPRODUCTION RATE		AREA AND COLOR OF WOMAN	GROSS REPRODUCTION RATE		NET REPRODUCTION RATE	
	Unadjusted	Adjusted	Unadjusted	Adjusted		Unadjusted	Adjusted	Unadjusted	Adjusted
CITIES--Con.					METROPOLITAN DISTRICTS				
St. Paul, Minn.:					Chicago Metropolitan District:				
White.....	*785	*794	*715	*723	White.....	700	753	685	684
San Antonio, Tex.:					Nonwhite.....	-	-	-	-
White.....	*1,036	*1,063	*904	*927	Detroit Metropolitan District:				
San Francisco, Calif.:					White.....	876	909	796	827
White.....	*532	*579	*488	*531	Nonwhite.....	-	-	-	-
Seattle, Wash.:					Los Angeles Metropolitan District:				
White.....	*616	*633	*564	*580	White.....	702	783	645	718
Toledo, Ohio:					Nonwhite.....	-	-	-	-
White.....	*762	*810	*693	*738	New York-Northeastern New Jersey				
Washington, D. C.:					Metropolitan District:				
White.....	*541	*618	*478	*546	White.....	641	703	580	637
Nonwhite.....	-	-	-	-	Nonwhite.....	*593	*738	*489	*609
					Philadelphia Metropolitan District:				
					White.....	736	814	667	733
					Nonwhite.....	-	-	-	-

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APPENDIX A

COMPLETENESS OF ENUMERATION OF CHILDREN UNDER 5 YEARS OLD IN THE CENSUSES OF 1940 AND 1910

Underenumeration of children under 5 years old, particularly of infants under one year old, has been uniformly observed in the United States Census and in the Censuses of England and Wales and of various countries of continental Europe. Using data published by the Bureau of the Census, P. K. Whelpton of the Scripps Foundation for Population Research, has estimated the enumeration of children under 5 years old in the 1940 census to be only 93.6 percent complete for the white population and only 84.8 percent complete for the nonwhite population in the United States as a whole. These percentages are used in the present report. The Bureau of the Census has made a further study of the undercount, primarily for adjusting the fertility rates shown for subdivisions of the United States.

The enumeration of children under five years old in the 1940 census is estimated to be only 95.0 percent complete for the urban population, 94.2 percent complete for the rural-nonfarm population, and 86.8 percent complete for the rural-farm population of the United States. Considerable differences in the completeness of enumeration have been found for the several States (see tables A-1 to A-3).

The completeness of enumeration of children under 5 years old is expressed as the percentage which children enumerated in the census constitute of the "true" number of children of this age. The "true" number of children may be estimated in several different ways depending on the quality and type of basic data available. Where data permit, the best method of estimation consists of taking the number of births over the 5-year period preceding the census date, deducting the number of deaths among these infants up to the census date, adding in the number of children entering the area, and deducting the number of children leaving the area during the 5-year period.

The "true" number of children under 5 years old on April 1, 1940, was estimated for each State from data on births and subsequent infant deaths between April 1, 1935, and March 31, 1940, and from data on interstate migration of children during this 5-year period as shown by a special tabulation of State of birth for children under 5 years old enumerated in the 1940 Census. The figures on registered births were adjusted for underregistration in accordance with the results of the nationwide birth registration test made by the Bureau of the Census in connection with the 1940 Census.¹ In the absence of more adequate information, the figures on registered infant deaths were adjusted for underregistration on the assumption that the percentage of infant deaths not registered was one-half the percentage of births not registered. Infant deaths are believed to be more completely registered than are births. The figures for migrant children were uniformly adjusted for underenumeration in accordance with the factors developed by P. K. Whelpton for the United States as a whole.

Adequate data on births, infant deaths, and migrant children for the 5-year period preceding the 1910 census date were not available. Hence, the "true" number of children under 5 years old living on April 15, 1910, had to be estimated by an indirect method.

In the computation of the "true" number of children under 5 years old on the date of the 1910 Census (April 15, 1910), both 1910 and 1930 Census data were used, as well as life tables for the periods 1909 to 1911 and 1929 to 1931. It was assumed that the enumeration of children 5 to 9 years old in the 1910 Census was substantially complete. From the number of female children in this age group shown by the 1910 census for each geographic division, with an allowance based on the life tables for subsequent mortality, the expected number of surviving women 25 to 29 years old on April 1, 1930, was computed. It was

¹Bureau of the Census, "Studies in Completeness of Birth Registration," *Vital Statistics - Special Reports*, Vol. 17, No. 18.

then assumed that the difference between the expected number of survivors and the number of women 25 to 29 years old actually enumerated in the 1930 Census was attributable to net migration of the women to or from the area during the preceding 20 years. It was further assumed that the women 20 to 24 years old enumerated in the 1930 Census had migrated during the preceding 20 years at the same rate as those 25 to 29 years old enumerated in the same census. It was then possible to estimate the number of women 20 to 24 years old who would have been enumerated for each area in the 1930 Census if no net migration had occurred during the preceding 20 years. With a restorative allowance for mortality, based on the life tables, the "true" number of female children under 5 years old living on April 15, 1910, could be estimated from the number of women 20 to 24 years old living on April 1, 1930, adjusted for migration. The computations were performed for geographic divisions rather than for States in order to reduce the errors which might otherwise have resulted from the use of data for small populations.

The method of estimating the "true" number of children under 5 years old living in urban, rural-nonfarm, and rural-farm areas at the census dates is even less precise than the method described above for the 1910 estimates for geographic divisions. Statistics on the urban-rural migration of children under 5 years old are scanty, but migration of this type is known to be considerably larger than the interstate or inter-divisional migration. Farm or nonfarm residence cannot be determined from a birth or death certificate, and even the statistics on "urban" births and infant deaths are not always satisfactory.

The "true" number of children under 5 years old living in urban and rural areas was estimated by several different methods. No single method yielded measures of the completeness of enumeration of children under 5 years old that were internally consistent for all States, urban and rural. It was noted, however, that within regions the completeness of enumeration in the rural parts of States tended to exhibit a uniform relation to the completeness of enumeration in the corresponding urban part of the State, regardless of the method of estimation employed. Moreover, the urban-rural regional measures of completeness of enumeration formed patterns that seemed to be quite uniform for the 1940, 1930, and 1920 Census dates. A series of index numbers, based on an average of the results of several methods, was computed, wherein the completeness of enumeration in each rural-farm and rural-nonfarm area was expressed as a proportion of the completeness of enumeration in the corresponding urban area. There was one set of index numbers for whites and another for nonwhites, in each of the four regions. The same set of index numbers was used in the computation of both the 1940 and the 1910 "true" numbers of children under 5 years old, because of the similarity of the patterns mentioned above. The enumerated number of children under 5 years old in each urban and rural part of a State or geographic division was divided by the corresponding urban and rural index number. The results constituted a "provisional" estimate of the "true" number of children under 5 years old in each area. The provisional estimates for urban and rural areas were combined to secure a provisional estimate for each State or division as a whole. The "true" number of children under 5 years old in each State or division as a whole, but not by urban-rural residence, had already been estimated by the more precise methods described above. The ratio of the more precise "true" number of children under 5 years old to the provisional "true" number for the State or division was computed and applied to the index values to obtain the final measures of the completeness of enumeration in each urban and rural area.

FERTILITY AND REPRODUCTION RATES

Certain modifications of the urban and rural rates were made for the eight States for which the 1940 estimate of completeness of enumeration, made in the manner described above for urban white children under 5 years old, exceeded 100 percent. Since it was inadvisable to use factors exceeding 100 percent, the figure used for urban white women in these eight States was 100 percent, as indicated in table A-2. The figures for rural white women in these States were then recomputed, so that the urban and rural figures would be consistent with the figure for each State as a whole. The adjusted rural-nonfarm figures for two of these States also exceeded 100 percent. For these two States, 100 percent was used for both the urban and the rural-nonfarm figures and the rural-farm figures were recomputed. The fact that the estimated completeness of enumeration exceeded 100 percent for certain groups was probably a consequence of the use of rates that were too high for the completeness of birth registration in 1930 for the States involved.

Statistics on the percentage of children under 5 years old enumerated in the censuses of 1940 and 1910 are shown in tables A-1 to A-3. For 1940, statistics are presented for regions and States; for 1910 they are only shown for regions and geographic divisions since estimates by States were not made for 1910. The figures for nearly all States in 1940 are thought to be sufficiently accurate; the figures for urban and rural areas in 1940 and for all groups in 1910 should be regarded as only approximations in view of the less precise methods necessarily employed for the computations of the completeness factors.

Table A-1.—ESTIMATED PERCENTAGE OF CHILDREN UNDER 5 YEARS OLD ENUMERATED IN THE CENSUS, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940 AND 1910

CENSUS YEAR AND REGION	TOTAL			URBAN		
	All classes	White	Nonwhite	All classes	White	Nonwhite
1940						
United States.....	92.4	93.6	84.8	95.0	95.7	88.6
The Northeastern States.....	92.7	93.1	85.6	93.2	93.6	86.0
The North Central States.....	95.0	95.3	88.6	97.0	97.5	89.0
The South.....	89.9	92.3	84.1	95.0	97.1	89.1
The West.....	93.3	95.5	89.6	95.3	95.4	92.9
1910						
United States.....	92.9	94.0	84.7	97.5	97.9	89.9
The Northeastern States.....	96.7	98.7	94.6	97.4	97.4	95.8
The North Central States.....	94.2	94.2	94.2	98.1	98.2	96.5
The South.....	88.3	91.1	81.7	95.1	97.9	86.9
The West.....	94.8	95.2	85.0	98.2	98.3	94.1

CENSUS YEAR AND REGION	RURAL-NONFARM			RURAL-FARM		
	All classes	White	Nonwhite	All classes	White	Nonwhite
1940						
United States.....	94.2	94.9	88.3	88.8	88.5	80.5
The Northeastern States.....	94.3	94.6	81.7	84.4	84.4	82.4
The North Central States.....	94.5	94.7	88.9	91.3	91.8	87.0
The South.....	95.9	95.2	88.7	85.1	87.5	80.3
The West.....	94.8	94.9	90.7	88.8	88.8	86.2
1910						
United States.....	95.1	96.1	89.3	87.0	88.4	80.9
The Northeastern States.....	98.3	98.4	91.0	87.7	87.7	90.9
The North Central States.....	94.2	94.2	91.7	90.3	90.3	91.7
The South.....	93.2	95.0	86.9	84.5	87.2	78.2
The West.....	96.7	97.3	84.7	88.1	88.5	80.0

Table A-2.—ESTIMATED PERCENTAGE OF WHITE AND NONWHITE CHILDREN UNDER 5 YEARS OLD ENUMERATED IN THE CENSUS, FOR STATES, URBAN AND RURAL: 1940
(Statistics are shown only for those color groups for which 1935 to 1940 reproduction rates are presented in table 11)

STATE	TOTAL		URBAN		RURAL-NONFARM		RURAL-FARM	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
Alabama.....	91.6	85.5	97.9	91.0	96.0	-	87.1	81.9
Arizona.....	92.6	-	94.9	-	93.9	-	-	-
Arkansas.....	93.8	80.4	100.0	-	99.6	-	80.4	77.9
California.....	92.3	-	93.6	-	92.6	-	84.2	-
Colorado.....	94.8	-	97.9	-	96.9	-	88.1	-
Connecticut.....	94.0	-	94.2	-	95.2	-	-	-
Delaware.....	95.9	-	-	-	-	-	-	-
District of Columbia.....	195.3	-	195.3	-	-	-	-	-
Florida.....	90.3	86.8	93.2	-	91.4	88.6	85.0	-
Georgia.....	91.5	80.0	97.4	85.1	95.4	-	86.7	78.6
Idaho.....	95.7	-	100.0	-	99.2	-	80.1	-
Illinois.....	93.7	84.6	95.6	-	91.8	-	88.0	-
Indiana.....	95.0	-	98.0	-	94.1	-	80.2	-
Iowa.....	97.6	-	100.0	-	99.0	-	84.9	-
Kansas.....	96.8	-	100.0	-	97.5	-	85.4	-
Kentucky.....	93.3	-	99.7	-	97.7	-	86.7	-
Louisiana.....	94.6	86.9	99.5	92.2	97.5	-	88.5	82.9
Maine.....	95.1	-	95.6	-	94.6	-	84.4	-
Maryland.....	191.7	82.0	195.3	-	193.4	184.9	-	-
Massachusetts.....	94.6	-	94.7	-	95.7	-	-	-
Michigan.....	94.7	-	97.0	-	95.2	-	89.3	-
Minnesota.....	97.5	-	100.0	-	98.5	-	94.4	-
Mississippi.....	95.8	85.6	-	-	99.6	-	80.4	81.9
Missouri.....	94.6	-	98.5	-	94.5	-	80.6	-
Montana.....	94.5	-	98.2	-	97.2	-	88.4	-
Nebraska.....	98.0	-	100.0	-	99.7	-	95.8	-
Nevada.....	-	-	-	-	-	-	-	-
New Hampshire.....	95.3	-	96.1	-	97.1	-	-	-
New Jersey.....	91.2	-	91.5	-	92.5	-	-	-
New Mexico.....	87.9	-	91.4	-	90.5	-	82.2	-
New York.....	93.2	86.1	93.7	86.4	94.7	-	84.3	-
North Carolina.....	90.9	82.3	96.9	-	95.0	-	86.3	78.9
North Dakota.....	96.9	-	-	-	99.0	-	94.9	-
Ohio.....	94.2	88.6	98.5	89.2	92.7	-	88.8	-
Oklahoma.....	96.8	-	100.0	-	100.0	-	93.2	-
Oregon.....	96.1	-	99.1	-	98.1	-	89.2	-
Pennsylvania.....	92.6	85.7	93.4	84.3	94.3	-	84.1	-
Rhode Island.....	95.7	-	93.8	-	-	-	-	-
South Carolina.....	93.2	79.9	98.7	-	96.7	-	87.8	77.3
South Dakota.....	98.0	-	100.0	-	100.0	-	96.2	-
Tennessee.....	92.8	89.5	99.0	-	97.0	-	88.1	-
Texas.....	92.1	88.1	96.8	92.9	94.7	-	85.0	85.6
Utah.....	97.4	-	99.6	-	98.6	-	89.6	-
Vermont.....	93.7	-	-	-	97.4	-	-	-
Virginia.....	191.7	85.5	195.3	-	193.4	184.9	80.9	-
Washington.....	95.8	-	98.2	-	97.2	-	83.4	-
West Virginia.....	87.2	-	91.5	-	89.5	-	81.5	-
Wisconsin.....	95.7	-	99.1	-	95.1	-	81.2	-
Wyoming.....	92.8	-	-	-	-	-	-	-

¹ Figures shown are for the District of Columbia (entirely urban), Maryland, and Virginia combined.

Table A-3.—ESTIMATED PERCENTAGE OF WHITE AND NONWHITE CHILDREN UNDER 5 YEARS OLD ENUMERATED IN THE CENSUS, FOR DIVISIONS, URBAN AND RURAL: 1910

(Except for the three southern divisions, statistics for nonwhite were not computed for areas smaller than regions, urban and rural)

GEOGRAPHIC DIVISION	TOTAL		URBAN		RURAL-NONFARM		RURAL-FARM	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
New England.....	95.8	-	96.5	-	97.5	-	88.9	-
Middle Atlantic.....	96.9	-	97.6	-	98.3	-	87.9	-
East North Central.....	95.5	-	96.7	-	94.9	-	90.8	-
West North Central.....	91.8	-	96.8	-	92.9	-	89.0	-
South Atlantic.....	91.4	78.8	97.5	85.4	95.5	85.4	86.8	75.1
East South Central.....	89.7	85.3	97.1	89.4	95.2	89.4	86.4	80.4
West South Central.....	91.6	85.4	96.7	90.6	96.7	90.6	87.8	81.6
Mountain.....	94.7	-	96.5	-	97.5	-	88.5	-
Pacific.....	95.4	-	96.0	-	97.0	-	88.2	-

APPENDIX B

PROPORTION OF ALL CHILDREN UNDER 5 YEARS OLD AND 5 TO 9 YEARS OLD REPRESENTED IN SAMPLE C (1940) AND SAMPLE W (1910)

Although women of specified ages are fully represented in both Sample C and Sample W, children under 5 years old and 5 to 9 years old are somewhat underrepresented. In the classification of women by number of children under 5 years old and 5 to 9 years old, only those children presumably born to the woman and living in the same household as their mothers at the time of the census were counted. No children whose mothers were not living in the household were included in the samples. (See section on "Children under 5 years old".) In the computation of certain fertility rates for women during the periods when the children were born, an allowance was made for children not represented in the samples. If this allowance had not been made, the fertility rates would have been too low.

Table B-1.—PERCENTAGE OF ALL CHILDREN UNDER 5 YEARS OLD AND 5 TO 9 YEARS OLD REPRESENTED IN SAMPLE C, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1940

(Statistics are shown only for those color groups for which 1930 to 1935 or 1935 to 1940 reproduction rates are presented in table 7)

REGION AND AGE OF CHILD (YEARS)	TOTAL			URBAN		
	All classes	White	Nonwhite	All classes	White	Nonwhite
	CHILDREN UNDER 5					
United States.....	96.1	97.1	88.8	96.4	97.3	88.4
The Northeastern States.....	96.5	96.7	91.9	97.1	97.8	92.4
The North Central States.....	97.0	97.2	90.0	96.9	97.8	90.2
The South.....	94.8	97.4	87.5	94.5	97.0	85.9
The West.....	97.1	97.3	95.4	97.1	97.2	95.0
CHILDREN 5 TO 9						
United States.....	93.4	94.7	84.0	94.2	95.1	84.8
The Northeastern States.....	94.5	94.8	87.2	94.9	95.4	87.0
The North Central States.....	95.4	95.6	87.4	95.2	95.8	88.2
The South.....	90.9	93.7	83.0	91.0	94.0	82.5
The West.....	94.0	94.3	89.7	94.5	94.6	-
REGION AND AGE OF CHILD (YEARS)	RURAL-NONFARM			RURAL-FARM		
	All classes	White	Nonwhite	All classes	White	Nonwhite
	CHILDREN UNDER 5					
United States.....	96.1	96.9	87.5	95.8	97.2	88.0
The Northeastern States.....	94.7	94.8	-	95.0	95.0	-
The North Central States.....	97.2	97.3	-	96.5	96.7	-
The South.....	95.6	97.5	87.2	94.6	97.7	87.7
The West.....	97.3	97.7	-	97.5	97.6	99.2
CHILDREN 5 TO 9						
United States.....	92.9	93.9	83.6	92.3	94.1	83.1
The Northeastern States.....	93.8	94.0	-	92.3	92.3	-
The North Central States.....	95.3	95.4	-	95.3	95.4	-
The South.....	91.2	93.0	83.4	90.7	94.2	82.7
The West.....	92.7	93.1	-	95.3	95.7	93.1

The method used to estimate the proportion of all enumerated children who were not represented in the sample data may be briefly described. Age-specific ratios of children to women were computed from the sample data. These ratios were then applied to the numbers of women at each corresponding age level in the complete count. The sum of these products constituted an estimate of the number of children living with their mothers, such as would have been expected from data based on a complete count. The total number of children enumerated was, of course, available from the complete counts. The proportion of all enumerated children represented in the sample data was obtained by dividing the estimated number of children living with their mothers, by the corresponding number of children enumerated in the complete count.

Tables B-1 and B-2 show the percentage of all enumerated children under 5 years old and 5 to 9 years old represented in Sample C and Sample W, respectively, by color of child, for the United States by regions, urban and rural. Table B-3 presents corresponding percentages for Sample C for cities of 250,000 inhabitants or more, and for metropolitan districts of cities of 1,000,000 inhabitants or more. Tables B-3 and B-4 show the percentages for Samples C and W, respectively, for States, urban and rural.

Table B-2.—PERCENTAGE OF ALL CHILDREN UNDER 5 YEARS OLD REPRESENTED IN SAMPLE W, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1910

(Statistics are not available separately for rural-nonfarm and rural-farm areas. Statistics are shown only for those color groups for which 1905 to 1910 reproduction rates are presented in table 7; statistics are shown for "rural" if reproduction rates are presented in table 7 for either rural-nonfarm or rural-farm)

REGION	TOTAL			URBAN			RURAL		
	All classes	White	Non-white	All classes	White	Non-white	All classes	White	Non-white
	United States....	95.5	96.7	86.4	95.9	96.6	85.4	94.6	96.3
The Northeastern States.....	95.1	96.3	86.5	96.0	96.8	85.7	94.1	94.2	-
The North Central States.....	97.0	97.2	88.0	97.1	97.3	85.8	95.9	97.0	-
The South.....	93.7	96.8	86.3	94.2	96.2	86.3	93.8	96.9	86.4
The West.....	96.0	96.1	90.2	95.9	96.2	88.3	96.4	96.6	91.9

In interpreting the figures in these tables it should be borne in mind that "all enumerated children" include not only children living with mothers 15 to 49 years old and children whose mothers are dead, but also a small number of children under 5 whose mothers were under 15 or over 49 years old at the time of the census; and a small number of children 5 to 9 years old whose mothers were under 20 or over 54 years old at the time of the census.

Table B-3.—PERCENTAGE OF ALL WHITE AND NONWHITE CHILDREN UNDER 5 YEARS OLD REPRESENTED IN SAMPLE C, FOR CITIES OF 250,000 INHABITANTS OR MORE, AND FOR METROPOLITAN DISTRICTS OF CITIES OF 1,000,000 INHABITANTS OR MORE: 1940

(Statistics are shown only for those color groups for which reproduction rates are presented in table 13)

AREA	White	Non-white	AREA	White	Non-white
CITIES					
Atlanta, Ga.....	95.9	-	Oakland, Calif.....	98.6	-
Baltimore, Md.....	96.5	-	Philadelphia, Pa.....	98.3	-
Birmingham, Ala.....	97.5	-	Pittsburgh, Pa.....	96.4	-
Boston, Mass.....	95.8	-	Portland, Oreg.....	104.3	-
Buffalo, N. Y.....	100.3	-	Providence, R. I.....	88.1	-
Chicago, Ill.....	95.2	-	Rochester, N. Y.....	97.1	-
Cincinnati, Ohio.....	97.1	-	St. Louis, Mo.....	98.8	-
Cleveland, Ohio.....	97.6	-	St. Paul, Minn.....	98.9	-
Columbus, Ohio.....	99.8	-	San Antonio, Tex.....	100.9	-
Dallas, Tex.....	91.5	-	San Francisco, Calif.....	98.1	-
Denver, Colo.....	99.1	-	Seattle, Wash.....	99.0	-
Detroit, Mich.....	101.1	-	Toledo, Ohio.....	97.4	-
Houston, Tex.....	100.3	-	Washington, D. C.....	95.4	-
Indianapolis, Ind.....	93.5	-			
Jersey City, N. J.....	102.3	-	METROPOLITAN DISTRICTS		
Kansas City, Mo.....	96.1	-	Chicago Metropolitan Dist.	97.1	-
Los Angeles, Calif.....	94.3	-	Detroit Metropolitan Dist.	99.3	-
Louisville, Ky.....	91.8	-	Los Angeles Metropolitan District.....	95.8	-
Memphis, Tenn.....	103.4	-	New York-Northeastern New Jersey Metropolitan Dist.	97.2	98.9
Milwaukee, Wis.....	100.2	-	Philadelphia Metropolitan District.....	96.9	-
Minneapolis, Minn.....	92.9	-			
Newark, N. J.....	96.1	-			
New Orleans, La.....	98.8	-			
New York, N. Y.....	97.3	94.8			

Furthermore, the results are subject to some sampling variations, since the fertility rates used were those based on Sample C and Sample W. In a few instances, a percentage greater than 100 appears in the tables. This situation arises from the fact that the women in the sample data happened to have, on the average, more children than women in the complete count.

In some other instances, the percentage shown for a State is not intermediate between the corresponding percentages for urban and rural portions of that State. This situation arises from the fact that the distribution of women by urban and rural residence in the sample differed slightly from that in the complete count.

Table B-4.—PERCENTAGE OF ALL WHITE AND NONWHITE CHILDREN UNDER 5 YEARS OLD REPRESENTED IN SAMPLE C, FOR STATES, URBAN AND RURAL: 1940

(Statistics are shown only for those color groups for which 1935 to 1940 reproduction rates are presented in table 11)

STATE	TOTAL		URBAN		RURAL-NONFARM		RURAL-FARM	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white
Alabama.....	87.6	85.1	98.6	85.6	97.8	-	97.5	87.4
Arizona.....	85.4	-	91.8	-	95.4	-	-	-
Arkansas.....	85.4	86.7	94.9	-	91.2	-	96.7	86.7
California.....	97.6	-	98.2	-	101.3	-	98.9	-
Colorado.....	98.3	-	101.4	-	96.2	-	96.2	-
Connecticut.....	97.5	-	99.2	-	94.1	-	-	-
Delaware.....	82.9	-	-	-	-	-	-	-
District of Columbia.....	95.4	-	-	-	-	-	-	-
Florida.....	95.6	86.9	95.1	-	96.0	89.1	95.4	-
Georgia.....	96.0	89.2	97.0	80.9	94.2	-	96.9	90.9
Idaho.....	96.2	-	99.2	-	91.5	-	97.8	-
Illinois.....	96.3	92.5	95.6	-	96.5	-	98.7	-
Indiana.....	95.0	-	96.9	-	93.3	-	92.8	-
Iowa.....	98.7	-	98.7	-	98.6	-	98.5	-
Kansas.....	96.5	-	99.5	-	94.6	-	93.8	-
Kentucky.....	97.7	-	93.8	-	96.4	-	99.7	-
Louisiana.....	101.2	91.8	97.0	96.1	105.7	-	101.9	90.1
Maine.....	96.9	-	97.2	-	98.5	-	91.6	-
Maryland.....	96.9	87.1	94.7	-	97.6	-	104.5	-
Massachusetts.....	97.1	-	97.1	-	94.1	-	-	-
Michigan.....	98.7	-	98.4	-	99.4	-	97.6	-
Minnesota.....	94.9	-	95.9	-	96.0	-	93.8	-
Mississippi.....	97.7	89.4	-	-	99.5	-	97.5	89.5
Missouri.....	99.2	-	97.9	-	104.3	-	98.5	-
Montana.....	97.5	-	94.1	-	101.0	-	97.7	-
Nebraska.....	97.5	-	97.0	-	98.5	-	97.2	-
Nevada.....	-	-	-	-	-	-	-	-
New Hampshire.....	96.9	-	100.3	-	95.2	-	-	-
New Jersey.....	96.6	-	97.2	-	93.5	-	-	-
New Mexico.....	92.3	-	92.3	-	91.5	-	95.7	-
New York.....	97.8	95.8	97.7	94.8	98.1	-	98.0	-
North Carolina.....	97.1	84.8	99.5	-	96.6	-	96.9	85.1
North Dakota.....	94.7	-	-	-	94.3	-	96.2	-
Ohio.....	97.6	92.2	97.8	91.3	96.5	-	97.0	-
Oklahoma.....	99.4	-	97.1	-	100.8	-	100.7	-
Oregon.....	98.1	-	104.5	-	96.1	-	91.0	-
Pennsylvania.....	95.2	95.7	96.5	92.0	92.9	-	93.7	-
Rhode Island.....	94.9	-	95.2	-	-	-	-	-
South Carolina.....	97.5	85.8	97.6	-	100.0	-	96.4	86.2
South Dakota.....	98.4	-	97.3	-	98.3	-	98.8	-
Tennessee.....	96.6	89.1	97.2	-	96.0	-	96.4	-
Texas.....	98.6	82.9	98.8	85.5	98.1	-	99.2	82.9
Utah.....	98.7	-	96.2	-	96.9	-	-	-
Vermont.....	94.3	-	-	-	92.5	-	-	-
Virginia.....	96.1	87.5	96.9	-	98.4	-	93.0	88.9
Washington.....	99.9	-	100.3	-	98.8	-	99.8	-
West Virginia.....	96.2	-	99.2	-	96.8	-	95.5	-
Wisconsin.....	97.0	-	98.0	-	94.9	-	97.2	-
Wyoming.....	93.5	-	-	-	-	-	-	-

Table B-5.—PERCENTAGE OF ALL WHITE AND NONWHITE CHILDREN UNDER 5 YEARS OLD REPRESENTED IN SAMPLE W, FOR STATES, URBAN AND RURAL: 1910

(Statistics are not available separately for rural-nonfarm and rural-farm areas. Statistics are shown only for those color groups for which 1905 to 1910 reproduction rates are presented in table 11; statistics are shown for "rural" if reproduction rates are presented in table 11 for either rural-nonfarm or rural-farm)

STATE	TOTAL		URBAN		RURAL	
	White	Non-white	White	Non-white	White	Non-white
Alabama.....	96.0	87.0	98.5	69.9	95.4	86.8
Arizona.....	95.9	-	99.2	-	94.6	-
Arkansas.....	97.6	87.4	93.5	-	97.7	87.8
California.....	94.9	-	95.5	-	94.8	-
Colorado.....	96.1	-	96.8	-	95.5	-
Connecticut.....	96.5	-	(¹)	-	(¹)	-
Delaware.....	96.0	-	-	-	-	-
District of Columbia.....	92.5	-	-	-	-	-
Florida.....	95.7	90.1	99.1	-	92.3	-
Georgia.....	97.5	87.5	95.0	81.2	97.7	88.4
Idaho.....	97.6	-	97.0	-	98.3	-
Illinois.....	97.1	80.0	96.9	-	97.1	-
Indiana.....	96.7	-	96.4	-	96.4	-
Iowa.....	98.6	-	98.7	-	98.7	-
Kansas.....	97.3	-	97.6	-	97.3	-
Kentucky.....	96.7	-	97.1	-	96.5	-
Louisiana.....	99.1	88.7	99.2	87.4	99.0	89.7
Maine.....	95.0	-	(¹)	-	-	-
Maryland.....	94.6	85.6	95.2	-	94.1	-
Massachusetts.....	96.9	-	96.5	-	96.4	-
Michigan.....	96.3	-	96.9	-	95.7	-
Minnesota.....	98.1	-	97.4	-	98.2	-
Mississippi.....	95.5	84.2	-	-	94.9	84.1
Missouri.....	96.5	-	96.8	-	96.5	-
Montana.....	96.8	-	98.3	-	96.7	-
Nebraska.....	98.4	-	98.2	-	98.4	-
Nevada.....	-	-	-	-	-	-
New Hampshire.....	97.5	-	99.7	-	95.3	-
New Jersey.....	95.6	-	95.9	-	94.4	-
New Mexico.....	97.2	-	102.0	-	96.3	-
New York.....	96.4	85.8	96.2	85.4	97.1	-
North Carolina.....	96.3	84.8	97.8	-	96.5	84.7
North Dakota.....	97.3	-	-	-	97.3	-
Ohio.....	97.5	85.6	98.5	85.5	96.1	-
Oklahoma.....	98.6	-	99.3	-	99.6	-
Oregon.....	96.5	-	95.8	-	98.2	-
Pennsylvania.....	96.6	88.7	97.3	90.0	95.5	-
Rhode Island.....	92.5	-	91.8	-	-	-
South Carolina.....	97.2	86.9	97.5	-	97.1	86.7
South Dakota.....	96.6	-	97.2	-	96.6	-
Tennessee.....	96.7	87.1	100.1	-	96.4	-
Texas.....	97.0	88.1	95.3	85.7	97.8	86.2
Utah.....	98.4	-	96.5	-	99.0	-
Vermont.....	95.3	-	(¹)	-	-	-
Virginia.....	95.8	85.6	97.8	-	95.3	85.8
Washington.....	96.3	-	96.4	-	96.7	-
West Virginia.....	97.0	-	95.9	-	97.0	-
Wisconsin.....	96.9	-	96.6	-	97.6	-
Wyoming.....	98.2	-	-	-	-	-

¹ Percentages for urban and rural parts of the State are not shown, because of differences between Sample W and the complete count in the definition of urban and rural population.

APPENDIX C

LIFE-TABLE STATIONARY POPULATION FOR FEMALES UNDER 55 YEARS OLD, 1930 TO 1939 AND 1909 TO 1911

In the computation of reproduction rates and other fertility rates based on numbers of women and their children under 5 years old and 5 to 9 years old, a restorative allowance was made for deaths among both the children and the women between the period when the children were born and the date of the census. The allowance for mortality was based on the stationary population, or the L_x column, of specially prepared life tables. For most of the fertility measures, only the L_x values for females under 55 years old were required for the computations. These L_x values are presented in tables C-1 to C-3. The life table values for rural areas were applied to women in both rural-nonfarm and rural-farm areas.

The majority of the life tables used for the present report were computed by the somewhat less precise abridged or indirect methods and are adequate for the purpose at hand, but are subject to greater error than the life tables elsewhere published by the Bureau. In particular, the life tables for the period 1909 to 1911 should be regarded only as approximations to the true mortality conditions prevailing at that time. Adequate death statistics were available only for those States

in the Death Registration Area of the United States. Between 1909 and 1911 only about a fourth of the States were included in the Death Registration Area. The death rates on which the life tables are based had to be estimated for States not in the Death Registration Area from 1909 to 1911. The estimates were based on the number of deaths, classified by color, sex, and age, enumerated for each State in the census of 1900, and from the known trend in death rates between 1900 and 1911 for the Death Registration Area.

As a check on the method, age-specific death rates, estimated from 1900 census data were projected to 1909-1911 for each of the States in the Death Registration Area of 1910. The resulting estimates for 1909-1911 death rates were compared with corresponding rates computed from actual death statistics for 1909-1911, and were found to be in satisfactory agreement. In addition, the white and nonwhite life tables for 1909-1911 were compared with life tables available for other countries during this period. The statistics for nonwhites in the West, for instance, were not greatly different from those in a life table for Indians in Mexico at about this time.

Table C-1.—LIFE-TABLE STATIONARY POPULATION (L_x) FOR FEMALES UNDER 55 YEARS OLD, BY AGE AND COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1930 TO 1939

(The radix of each life table is 10,000; that is, the figures may be interpreted as the number of years lived in the stated age interval by the survivors of 10,000 female births)

COLOR AND AGE (x)	UNITED STATES			THE NORTHEASTERN STATES			THE NORTH CENTRAL STATES			THE SOUTH			THE WEST		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
All Classes															
Under 5 years.....	47,236	47,357	47,135	47,512	47,540	47,456	47,627	47,647	47,596	46,830	46,418	46,995	47,196	47,569	46,828
Under 1 year.....	9,609	9,622	9,599	9,640	9,641	9,636	9,659	9,680	9,657	9,561	9,502	9,584	9,607	9,655	9,561
1 year.....	9,468	9,489	9,447	9,516	9,521	9,506	9,540	9,544	9,534	9,390	9,312	9,422	9,459	9,535	9,399
2 years.....	9,415	9,443	9,391	9,478	9,484	9,461	9,500	9,506	9,492	9,326	9,240	9,380	9,406	9,495	9,325
3 years.....	9,362	9,413	9,360	9,450	9,458	9,435	9,474	9,480	9,466	9,289	9,198	9,328	9,374	9,465	9,289
4 years.....	9,309	9,338	9,330	9,430	9,436	9,418	9,454	9,457	9,447	9,264	9,166	9,305	9,350	9,443	9,264
5 to 9 years.....	46,577	46,700	46,479	46,931	46,956	46,917	47,051	47,049	47,053	46,069	45,503	46,293	46,505	46,991	46,057
10 to 14 years.....	46,293	46,407	46,223	46,690	46,698	46,674	46,780	46,770	46,807	45,768	45,109	46,025	46,197	46,708	45,725
15 to 19 years.....	45,931	46,038	45,869	46,302	46,306	46,287	46,462	46,455	46,497	45,316	44,544	46,648	46,650	46,342	45,554
20 to 24 years.....	45,555	45,440	45,281	45,921	45,943	45,901	45,988	45,958	46,003	44,584	43,841	44,955	45,268	45,785	44,778
25 to 29 years.....	44,599	44,705	44,509	45,321	45,345	45,299	45,341	45,326	45,389	43,582	42,583	44,089	44,563	45,093	44,097
30 to 34 years.....	43,783	43,697	43,696	44,625	44,635	44,610	44,626	44,595	44,693	42,541	41,435	43,168	43,627	44,214	43,349
35 to 39 years.....	42,813	42,905	42,762	43,785	43,775	43,792	43,758	43,700	43,894	41,321	40,069	42,088	42,956	43,409	42,529
40 to 44 years.....	41,875	41,663	41,666	42,684	42,666	42,797	42,685	42,582	42,943	39,875	38,458	40,817	41,890	42,850	41,599
45 to 49 years.....	40,179	40,152	40,344	41,206	41,164	41,517	41,357	41,135	41,758	38,185	36,967	39,552	40,656	40,991	40,418
50 to 54 years.....	38,251	38,029	38,628	39,180	39,037	39,787	39,537	39,181	40,190	36,072	35,488	37,539	39,001	39,235	38,928
White															
Under 5 years.....	47,458	47,550	47,375	47,588	47,611	47,528	47,706	47,742	47,668	47,195	46,898	47,528	47,532	47,631	47,021
Under 1 year.....	9,639	9,647	9,631	9,650	9,652	9,646	9,669	9,672	9,666	9,513	9,569	9,655	9,621	9,658	9,561
1 year.....	9,509	9,526	9,494	9,531	9,535	9,520	9,559	9,562	9,548	9,464	9,407	9,490	9,494	9,541	9,424
2 years.....	9,463	9,485	9,443	9,493	9,499	9,477	9,517	9,527	9,507	9,404	9,345	9,451	9,456	9,502	9,368
3 years.....	9,434	9,457	9,413	9,467	9,475	9,451	9,492	9,501	9,482	9,369	9,302	9,397	9,407	9,476	9,336
4 years.....	9,413	9,435	9,392	9,447	9,452	9,434	9,473	9,480	9,465	9,345	9,272	9,375	9,384	9,454	9,312
5 to 9 years.....	46,846	46,987	46,761	47,024	47,056	46,997	47,152	47,152	47,152	46,069	45,503	46,293	46,505	46,991	46,057
10 to 14 years.....	46,584	46,669	46,519	46,770	46,777	46,760	46,886	46,894	46,870	46,216	45,664	46,469	46,592	46,763	46,014
15 to 19 years.....	46,281	46,368	46,218	46,478	46,503	46,463	46,595	46,614	46,570	45,886	45,275	46,161	46,044	46,420	45,671
20 to 24 years.....	45,804	45,892	45,725	46,080	46,094	46,015	46,149	46,181	46,127	45,351	44,589	45,683	45,517	45,887	45,148
25 to 29 years.....	45,200	45,287	45,112	45,507	45,527	45,428	45,581	45,624	45,555	44,887	43,949	45,049	44,864	45,216	44,519
30 to 34 years.....	44,519	44,603	44,433	44,889	44,914	44,761	44,924	44,876	44,859	43,939	43,129	44,385	44,128	44,461	43,809
35 to 39 years.....	43,708	43,777	43,641	44,088	44,121	43,979	44,144	44,192	44,081	43,064	42,182	43,554	43,280	43,577	43,023
40 to 44 years.....	42,715	42,750	42,706	43,055	43,094	43,021	43,179	43,198	43,158	41,062	40,062	42,597	42,277	42,515	42,112
45 to 49 years.....	41,422	41,588	41,544	41,701	41,672	41,773	41,924	41,871	42,003	40,786	39,659	41,478	41,080	41,201	40,970
50 to 54 years.....	39,657	39,461	39,999	39,994	39,625	40,050	40,212	40,040	40,672	38,219	37,808	40,079	39,598	39,471	39,356
Nonwhite															
Under 5 years.....	45,708	45,568	45,782	45,866	46,143	45,739	45,562	46,060	45,552	45,775	44,903	46,095	44,522	46,252	45,555
Under 1 year.....	9,408	9,387	9,421	9,419	9,455	9,144	9,462	9,482	9,155	9,411	9,293	9,455	9,342	9,589	9,280
1 year.....	9,163	9,136	9,178	9,122	9,246	8,778	9,146	9,241	8,760	9,100	8,913	9,287	9,312	9,284	8,767
2 years.....	9,064	9,057	9,098	9,122	9,185	8,655	9,052	9,162	8,606	9,000	8,838	9,168	9,179	9,179	8,685
3 years.....	9,041	9,011	9,058	9,081	9,144	8,600	9,000	9,114	8,498	8,959	8,664	9,130	9,127	9,127	8,492
4 years.....	9,011	8,977	9,029	9,052	9,115	8,582	8,963	9,061	8,688	8,931	8,627	9,105	9,095	9,095	8,461
5 to 9 years.....	44,784	44,563	44,884	44,974	45,289	44,402	44,482	45,082	44,004	44,882	43,780	45,287	42,710	45,118	41,616
10 to 14 years.....	44,388	44,140	44,545	44,540	44,880	44,786	44,831	45,018	44,712	40,289	43,737	42,324	44,293	44,598	41,005
15 to 19 years.....	43,584	43,178	43,872	43,711	44,100	40,862	40,862	43,018	41,842	44,613	43,318	44,958	42,112	43,855	40,114
20 to 24 years.....	42,160	41,535	42,582	42,347	42,748	39,236	41,455	42,182	40,420	42,319	42,519	40,628	40,010	42,898	38,844
25 to 29 years.....	40,464	39,728	40,998	40,748	41,182	37,404	39,688	40,420	36,866	40,694	38,740	41,065	40,563	41,427	36,866
30 to 34 years.....	38,652	37,918	39,295	39,105	39,579	35,509	37,876	38,654	34,302	38,745	36,795	39,851	37,154	40,140	35,195
35 to 39 years.....	36,583	35,775	37,363	37,283	37,731	33,386	35,799	36,555	31,966	36,801	34,477	37,937	35,899	38,761	35,595
40 to 44 years.....	34,185	33,184	35,190	34,984	35,475	31,059	33,344	34,077	29,430	34,112	31,688	34,128	37,103	37,103	32,019
45 to 49 years.....	31,294	30,141	32,753	32,138	32,519	28,334	30,419	31,149	26,695	31,258	28,894	35,546	32,224	35,044	30,239
50 to 54 years.....	27,851	26,296	29,782	28,800	29,698	25,382	26,861	27,496	23,755	27,784	24,891	30,418	29,905	32,861	28,256

FERTILITY AND REPRODUCTION RATES

Table C-2.—LIFE-TABLE STATIONARY POPULATION (ΣL_x) FOR FEMALES UNDER 55 YEARS OLD, BY AGE AND COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1909 TO 1911

(The radix of each life table is 10,000; that is, the figures may be interpreted as the number of years lived in the stated age interval by the survivors of 10,000 female births)

COLOR AND AGE (x)	UNITED STATES			THE NORTHEASTERN STATES			THE NORTH CENTRAL STATES			THE SOUTH			THE WEST		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
All classes															
Under 5 years.....	44,102	43,249	44,674	43,457	42,981	44,818	45,555	44,705	46,142	43,076	39,342	43,825	45,266	45,205	45,507
Under 1 year.....	9,317	9,237	9,370	9,218	9,169	9,360	9,476	9,393	9,534	9,219	8,883	9,269	9,453	9,480	9,449
1 year.....	8,884	8,753	8,985	8,746	8,659	8,895	9,155	9,005	9,260	8,701	8,024	8,835	9,110	9,108	9,112
2 years.....	8,717	8,526	8,845	8,581	8,476	8,880	9,035	8,847	9,165	8,468	7,645	8,857	8,977	8,961	8,997
3 years.....	8,625	8,415	8,766	8,489	8,375	8,814	8,988	8,761	9,111	8,374	7,465	8,558	8,885	8,871	8,910
4 years.....	8,559	8,338	8,708	8,423	8,302	8,789	8,921	8,699	9,072	8,294	7,345	8,487	8,851	8,805	8,849
5 to 9 years.....	42,164	40,977	42,980	41,531	40,877	43,404	44,124	42,880	44,954	40,695	35,570	41,745	43,528	43,354	43,627
10 to 14 years.....	41,494	40,259	42,373	40,964	40,276	42,905	43,585	42,246	44,472	39,838	34,370	40,984	42,851	42,641	42,961
15 to 19 years.....	40,653	39,395	41,541	40,394	39,708	42,330	42,984	41,602	43,849	38,627	32,869	39,876	42,071	41,894	42,181
20 to 24 years.....	39,876	38,180	40,203	38,564	38,802	41,449	41,957	40,871	42,845	36,733	30,794	38,095	40,943	40,786	41,055
25 to 29 years.....	37,939	36,789	38,722	36,531	37,881	40,580	40,809	39,580	41,691	34,659	28,675	36,133	39,642	39,452	39,811
30 to 34 years.....	36,596	35,215	37,235	35,354	36,877	39,289	39,579	38,283	40,544	32,445	26,298	34,102	38,318	38,028	38,625
35 to 39 years.....	34,699	33,452	35,656	33,951	35,256	38,059	38,228	36,829	39,550	30,048	23,719	31,937	36,859	36,416	37,284
40 to 44 years.....	32,941	31,574	34,071	32,420	33,661	36,758	36,797	35,250	38,095	27,700	21,231	29,814	35,305	34,682	35,053
45 to 49 years.....	31,057	29,503	32,437	30,648	31,792	35,514	35,201	33,445	36,736	25,389	18,760	27,748	33,562	32,751	34,575
50 to 54 years.....	28,876	27,091	30,564	28,499	29,507	33,573	33,318	31,297	35,134	22,908	16,120	25,519	31,466	30,439	32,613
White															
Under 5 years.....	44,461	43,552	45,155	43,542	43,055	44,918	45,630	44,775	46,216	43,653	40,461	44,335	45,809	45,494	46,059
Under 1 year.....	9,557	9,268	9,426	9,228	9,178	9,372	9,485	9,401	9,542	9,294	8,989	9,356	9,515	9,492	9,532
1 year.....	8,952	8,788	9,078	8,765	8,674	9,015	9,169	9,016	9,274	8,816	8,242	8,936	9,215	9,162	9,250
2 years.....	8,795	8,594	8,949	8,589	8,492	8,902	9,052	8,862	9,181	8,612	7,896	8,765	9,096	9,026	9,147
3 years.....	8,709	8,487	8,878	8,509	8,392	8,837	8,985	8,777	9,128	8,503	7,723	8,671	9,022	8,959	9,082
4 years.....	8,648	8,415	8,826	8,445	8,319	8,792	8,939	8,717	9,081	8,428	7,611	8,605	8,963	8,875	9,028
5 to 9 years.....	42,656	41,383	43,680	41,633	40,967	43,530	44,223	42,979	45,090	41,416	36,942	42,391	44,225	43,717	44,574
10 to 14 years.....	42,037	40,676	43,000	41,070	40,372	43,052	43,705	42,357	44,600	40,629	35,806	41,697	43,583	43,053	43,965
15 to 19 years.....	41,348	39,960	42,437	40,527	39,819	42,498	43,068	41,745	43,992	39,712	34,861	40,848	42,871	42,304	43,279
20 to 24 years.....	40,313	38,938	41,388	39,713	39,029	41,533	42,150	40,865	43,008	38,298	33,185	39,495	41,783	41,214	42,228
25 to 29 years.....	39,083	37,707	40,180	38,708	38,040	40,579	41,036	39,794	41,873	36,596	31,361	37,676	40,497	39,883	41,017
30 to 34 years.....	37,755	36,307	38,229	36,547	36,859	39,482	39,843	38,577	40,748	34,780	29,386	36,212	39,197	38,477	39,674
35 to 39 years.....	36,267	34,725	37,601	36,196	35,476	38,292	38,538	37,183	39,571	32,785	27,189	34,371	37,756	36,876	38,654
40 to 44 years.....	34,844	32,976	35,181	34,690	33,919	37,012	37,157	35,656	38,535	30,594	24,878	32,390	36,211	35,159	37,265
45 to 49 years.....	32,844	30,989	34,866	32,942	32,074	35,582	35,576	33,889	36,984	28,376	22,451	30,398	34,466	33,521	35,903
50 to 54 years.....	30,785	29,645	32,902	30,806	29,810	33,841	33,729	31,780	35,596	26,005	19,826	28,287	32,374	30,910	34,129
Nonwhite															
Under 5 years.....	41,545	38,538	42,273	38,383	38,705	37,136	41,068	41,588	40,432	41,683	36,147	42,637	30,484	32,694	28,949
Under 1 year.....	9,019	8,711	9,088	8,628	8,676	8,441	8,968	8,975	9,055	8,468	8,125	7,582	7,982	8,006	7,439
1 year.....	8,595	7,811	8,527	7,776	7,846	7,500	8,314	8,429	8,173	8,421	7,394	8,595	6,187	6,879	6,001
2 years.....	8,159	7,468	8,323	7,463	7,553	7,191	8,058	8,173	7,918	8,189	6,933	8,405	5,755	6,179	5,590
3 years.....	8,033	7,255	8,210	7,308	7,374	7,052	7,915	8,022	7,784	8,065	6,738	8,297	5,545	5,974	5,381
4 years.....	7,939	7,125	8,125	7,208	7,274	6,952	7,813	7,920	7,682	7,973	6,596	8,215	5,405	5,854	5,238
5 to 9 years.....	38,797	34,470	39,787	35,129	35,479	33,770	38,159	38,739	37,408	38,984	31,782	40,272	25,897	28,252	25,050
10 to 14 years.....	37,790	33,168	38,887	34,071	34,458	32,607	36,996	37,672	36,187	37,999	30,455	39,593	24,553	26,891	23,734
15 to 19 years.....	36,030	31,027	37,272	32,617	33,037	31,309	35,114	35,884	34,183	36,235	28,309	37,802	22,688	25,009	21,971
20 to 24 years.....	35,352	28,160	34,786	30,953	31,409	29,212	33,710	33,548	31,506	33,484	25,401	35,258	20,662	23,309	19,940
25 to 29 years.....	30,759	25,655	32,259	28,524	29,804	27,424	30,582	31,460	29,132	30,789	22,853	32,683	18,569	22,115	18,820
30 to 34 years.....	27,852	22,903	29,617	27,473	27,943	25,556	28,279	29,148	26,849	27,855	20,006	29,957	18,163	20,686	17,078
35 to 39 years.....	24,965	19,979	26,910	25,372	25,823	23,551	26,827	26,656	24,484	24,762	17,012	27,184	15,721	18,102	15,693
40 to 44 years.....	22,418	17,388	24,571	23,075	23,478	21,487	25,578	24,303	22,403	22,155	14,468	24,793	13,521	17,406	14,414
45 to 49 years.....	20,002	14,917	22,406	20,653	20,946	19,472	21,327	21,897	20,474	19,711	12,131	22,628	13,859	15,523	13,155
50 to 54 years.....	17,354	12,252	20,017	18,011	18,196	17,438	18,762	19,075	18,390	17,074	9,677	20,216	12,366	16,502	11,906

Table C-3.—LIFE-TABLE STATIONARY POPULATION (ΣL_x) FOR WHITE AND NONWHITE FEMALES UNDER 55 YEARS OLD, BY AGE, FOR DIVISIONS, URBAN AND RURAL: 1930 TO 1939 AND 1909 TO 1911

(The radix of each life table is 10,000; that is, the figures may be interpreted as the number of years lived in the stated age interval by the survivors of 10,000 female births. Except for the three Southern divisions, statistics for nonwhites were not computed for areas smaller than regions, urban and rural)

DIVISION, COLOR, AND AGE (x)	1930 TO 1939			1909 TO 1911			DIVISION, COLOR, AND AGE (x)	1930 TO 1939			1909 TO 1911							
	Total	Urban	Rural	Total	Urban	Rural		Total	Urban	Rural	Total	Urban	Rural					
NEW ENGLAND													MIDDLE ATLANTIC--Con.					
White													White--Con.					
Under 5 years.....	47,557	47,378	47,494	43,426	43,140	44,946	5 to 9 years.....	47,028	47,037	47,003	41,505	40,825	43,441					
Under 1 year.....	9,543	9,644	9,637	9,184	9,152	9,352	10 to 14 years.....	46,782	46,784	46,759	41,019	40,196	42,937					
1 year.....	9,523	9,527	9,511	8,719	8,666	9,004	15 to 19 years.....	46,476	46,487	46,461	40,480	39,652	42,394					
2 years.....	9,466	9,491	9,470	8,577	8,514	8,910	20 to 24 years.....	46,053	46,072	46,008	39,663	38,872	41,538					
3 years.....	9,462	9,467	9,446	8,500	8,433	8,859	25 to 29 years.....	45,499	45,517	45,421	36,537	37,874	40,465					
4 years.....	9,443	9,447	9,430	8,448	8,375	8,822	30 to 34 years.....	44,848	44,869	44,781	37,444	36,869	39,542					
5 to 9 years.....	47,022	47,052	46,992	41,723	41,347	43,746	35 to 39 years.....	44,054	44,063	43,957	36,046	35,246	38,110					
10 to 14 years.....	46,778	46,795	46,778	41,214	40,825	43,818	40 to 44 years.....	43,035	43,040	42,984	34,500	33,641	36,782					
15 to 19 years.....	46,513	46,545	46,505	40,654	40,272	42,764	45 to 49 years.....	41,629	41,576	41,714	32,714	31,751	35,311					
20 to 24 years.....	46,117	46,148	46,072	39,855	39,478	41,803	50 to 54 years.....	3										

DIFFERENTIAL FERTILITY, 1940 AND 1910

Table C-3.—LIFE-TABLE STATIONARY POPULATION (2L_x) FOR WHITE AND NONWHITE FEMALES UNDER 55 YEARS OLD, BY AGE, FOR DIVISIONS, URBAN AND RURAL: 1930 AND 1909 TO 1911—Continued

(The radix of each life table is 10,000; that is, the figures may be interpreted as the number of years lived in the stated age interval by the survivors of 10,000 female births. Except for the three Southern divisions, statistics for nonwhites were not computed for areas smaller than regions, urban and rural.)

DIVISION, COLOR, AND AGE (x)	1930 TO 1939			1909 TO 1911			DIVISION, COLOR, AND AGE (x)	1930 TO 1939			1909 TO 1911		
	Total	Urban	Rural	Total	Urban	Rural		Total	Urban	Rural	Total	Urban	Rural
EAST NORTH CENTRAL—Con.							EAST SOUTH CENTRAL—Con.						
White—Con.							Nonwhite—Con.						
30 to 34 years.....	44,853	44,912	44,794	39,258	38,232	40,540	5 to 9 years.....	45,204	44,168	45,582	39,987	35,098	41,029
35 to 39 years.....	44,065	44,104	43,997	37,957	36,861	39,158	10 to 14 years.....	44,819	43,687	45,243	38,979	31,685	40,096
40 to 44 years.....	43,072	43,085	43,046	26,550	25,355	27,921	15 to 19 years.....	45,989	42,567	44,563	37,063	29,205	38,375
45 to 49 years.....	41,765	41,715	41,858	24,973	23,583	26,583	20 to 24 years.....	42,563	40,929	43,310	34,268	25,268	35,756
50 to 54 years.....	39,995	39,793	40,256	23,111	21,508	23,015	25 to 29 years.....	40,860	39,055	41,787	31,593	25,682	35,220
WEST NORTH CENTRAL							WEST SOUTH CENTRAL						
White							White						
Under 5 years.....	47,741	47,778	47,704	46,225	45,247	46,578	Under 5 years.....	47,125	46,815	47,257	42,142	38,153	42,952
Under 1 year.....	9,675	9,678	9,672	9,563	9,472	9,596	Under 1 year.....	9,607	9,590	9,628	9,152	8,785	9,225
1 year.....	9,562	9,569	9,555	9,287	9,114	9,549	1 year.....	9,452	9,293	9,477	8,552	7,840	8,696
2 years.....	9,524	9,534	9,514	9,179	8,962	9,258	2 years.....	9,388	9,228	9,415	8,278	7,578	8,433
3 years.....	9,499	9,509	9,490	9,119	8,879	9,206	3 years.....	9,352	9,284	9,381	8,151	7,150	8,554
4 years.....	9,461	9,489	9,475	9,077	8,820	9,169	4 years.....	9,326	9,252	9,358	8,029	7,002	8,244
5 to 9 years.....	47,213	47,221	47,197	44,943	43,515	45,468	5 to 9 years.....	46,395	45,930	46,588	39,187	33,591	40,530
10 to 14 years.....	46,956	46,959	46,950	44,435	42,695	45,006	10 to 14 years.....	46,091	45,528	46,311	38,167	32,167	39,449
15 to 19 years.....	46,663	46,684	46,661	43,819	42,271	44,591	15 to 19 years.....	45,896	45,061	45,878	37,061	30,859	38,425
20 to 24 years.....	46,287	46,286	46,199	42,890	41,408	43,426	20 to 24 years.....	45,097	44,382	45,438	35,478	29,230	36,908
25 to 29 years.....	45,693	45,734	45,634	41,613	40,371	42,331	25 to 29 years.....	44,377	43,593	44,770	33,548	27,359	35,048
30 to 34 years.....	45,067	45,115	44,999	40,654	39,153	41,221	30 to 34 years.....	43,606	42,749	44,062	31,441	25,147	33,105
35 to 39 years.....	44,533	44,371	44,267	39,359	37,752	40,018	35 to 39 years.....	42,746	41,811	43,256	29,159	22,778	30,978
40 to 44 years.....	43,435	43,444	43,411	37,978	36,182	38,771	40 to 44 years.....	41,745	40,782	42,324	26,769	20,546	28,727
45 to 49 years.....	42,272	42,217	42,548	36,447	34,411	37,420	45 to 49 years.....	40,528	39,577	41,235	24,367	17,881	26,618
50 to 54 years.....	40,709	40,543	40,945	34,648	32,508	35,834	50 to 54 years.....	38,975	37,591	39,889	21,938	15,401	24,304
SOUTH ATLANTIC							MOUNTAIN						
White							White						
Under 5 years.....	47,206	46,908	47,339	44,084	41,332	44,817	Under 5 years.....	46,117	45,316	46,414	39,806	33,311	41,012
Under 1 year.....	9,607	9,581	9,627	9,318	9,042	9,369	Under 1 year.....	9,462	9,255	9,502	8,812	8,146	8,927
1 year.....	9,462	9,405	9,468	8,880	8,376	9,011	1 year.....	9,243	9,089	9,201	8,086	6,847	8,295
2 years.....	9,408	9,348	9,435	8,710	8,095	8,674	2 years.....	9,172	9,001	9,236	7,786	6,519	8,069
3 years.....	9,376	9,311	9,405	8,620	7,957	8,799	3 years.....	9,134	8,954	9,200	7,651	6,085	7,923
4 years.....	9,355	9,283	9,384	8,558	7,862	8,744	4 years.....	9,106	8,917	9,175	7,513	5,914	7,618
5 to 9 years.....	46,581	46,131	46,733	42,158	38,388	43,191	5 to 9 years.....	45,279	44,256	45,641	36,474	28,139	36,095
10 to 14 years.....	46,316	45,809	46,529	41,484	37,394	42,610	10 to 14 years.....	44,905	43,757	45,201	35,333	28,706	37,057
15 to 19 years.....	46,021	45,455	46,281	40,698	36,405	41,689	15 to 19 years.....	44,135	42,806	44,678	33,550	24,444	35,250
20 to 24 years.....	45,558	44,921	45,851	39,444	35,048	40,710	20 to 24 years.....	42,833	41,217	43,521	30,284	21,896	32,352
25 to 29 years.....	44,954	44,259	45,295	37,936	33,469	39,289	25 to 29 years.....	41,273	39,495	42,104	27,374	18,846	29,548
30 to 34 years.....	44,242	43,474	44,649	36,324	31,673	37,836	30 to 34 years.....	39,602	37,620	40,597	24,562	16,166	26,720
35 to 39 years.....	43,383	42,542	43,849	34,479	29,824	36,174	35 to 39 years.....	37,665	35,614	38,678	21,580	13,476	25,947
40 to 44 years.....	42,346	41,409	42,884	32,443	27,398	34,332	40 to 44 years.....	35,380	33,015	36,898	18,878	11,259	21,626
45 to 49 years.....	41,068	39,978	41,741	30,351	25,048	32,476	45 to 49 years.....	32,659	29,868	34,604	16,491	9,128	19,418
50 to 54 years.....	39,402	38,059	40,298	28,044	22,451	30,453	50 to 54 years.....	29,385	26,066	31,851	13,955	6,997	17,011
Nonwhite							Nonwhite						
Under 5 years.....	45,432	44,497	45,783	41,997	36,725	42,952	Under 5 years.....	46,117	45,316	46,414	39,806	33,311	41,012
Under 1 year.....	9,358	9,230	9,406	9,069	8,549	9,160	Under 1 year.....	9,462	9,255	9,502	8,812	8,146	8,927
1 year.....	9,104	8,921	9,172	7,498	6,851	7,498	1 year.....	9,243	9,089	9,201	8,086	6,847	8,295
2 years.....	9,027	8,827	9,102	8,252	7,053	8,489	2 years.....	9,172	9,001	9,236	7,786	6,519	8,069
3 years.....	8,986	8,778	9,064	8,140	6,874	8,371	3 years.....	9,134	8,954	9,200	7,651	6,085	7,923
4 years.....	8,957	8,741	9,039	8,061	6,753	8,301	4 years.....	9,106	8,917	9,175	7,513	5,914	7,618
5 to 9 years.....	44,532	43,368	44,960	39,528	32,691	40,802	5 to 9 years.....	45,279	44,256	45,641	36,474	28,139	36,095
10 to 14 years.....	44,165	42,927	44,648	38,652	31,491	40,005	10 to 14 years.....	44,905	43,757	45,201	35,333	28,706	37,057
15 to 19 years.....	43,362	41,943	44,001	37,088	29,568	38,612	15 to 19 years.....	44,135	42,806	44,678	33,550	24,444	35,250
20 to 24 years.....	41,935	40,217	42,733	34,551	26,863	36,271	20 to 24 years.....	42,833	41,217	43,521	30,284	21,896	32,352
25 to 29 years.....	40,137	38,242	41,104	31,955	24,355	33,630	25 to 29 years.....	41,273	39,495	42,104	27,374	18,846	29,548
30 to 34 years.....	38,145	36,156	39,307	29,015	21,462	31,189	30 to 34 years.....	39,602	37,620	40,597	24,562	16,166	26,720
35 to 39 years.....	35,859	33,681	37,276	25,832	18,293	28,280	35 to 39 years.....	37,665	35,614	38,678	21,580	13,476	25,947
40 to 44 years.....	33,244	30,746	35,009	23,088	15,577	25,838	40 to 44 years.....	35,380	33,015	36,898	18,878	11,259	21,626
45 to 49 years.....	30,200	27,324	32,434	20,603	13,137	23,646	45 to 49 years.....	32,659	29,868	34,604	16,491	9,128	19,418
50 to 54 years.....	28,570	25,153	29,341	17,868	10,530	21,182	50 to 54 years.....	29,385	26,066	31,851	13,955	6,997	17,011
EAST SOUTH CENTRAL							PACIFIC						
White							White						
Under 5 years.....	47,269	46,972	47,397	44,590	41,635	45,049	Under 5 years.....	47,788	46,017	47,503	46,650	46,449	46,855
Under 1 year.....	9,632	9,589	9,651	9,399	9,121	9,440	Under 1 year.....	9,680	9,712	9,646	9,595	9,579	9,612
1 year.....	9,485	9,427	9,507	8,982	8,464	9,072	1 year.....	9,588	9,517	9,580	9,580	9,527	9,304
2 years.....	9,418	9,358	9,444	8,615	8,150	8,919	2 years.....	9,529	9,584	9,472	9,281	9,288	9,326
3 years.....	9,381	9,315	9,409	8,721	7,968	8,835	3 years.....	9,504	9,562	9,445	9,229	9,177	9,261
4 years.....	9,355	9,283	9,386	8,653	7,904	8,783	4 years.....	9,485	9,543	9,423	9,185	9,130	9,242
5 to 9 years.....	46,545	46,098	46,719	42,711	38,550	43,364	5 to 9 years.....	47,221	47,518	46,903	45,468	45,168	45,787
10 to 14 years.....	46,269	45,735	46,464	42,035	37,535	42,754	10 to 14 years.....	46,958	47,274	46,849	44,980	44,617	45,504
15 to 19 years.....	45,927	45,350	46,196	41,146	36,409	41,934	15 to 19 years.....	46,641	46,966	46,342	44,312	43,964	44,869
20 to 24 years.....	45,383	44,705	45,697	39,688	34,768	40,533	20 to 24 years.....	46,170	46,472	45,866	45,313	42,951	45,723
25 to 29 years.....	44,692	43,941	45,059	37,957	32,957	38,671	25 to 29 years.....	45,581	45,868	45,294	42,120	41,722	42,809
30 to 34 years.....	43,905	43,074	44,337	36,151	30,905	37,194	30 to 34 years.....	44,913	45,199	44,651	40,907	40,431	41,670
35 to 39 years.....	42,995	42,060	43,461	34,166	28,659	35,359	35 to 39 years.....	44,135	44,378	43,821	39,583	38,964	40,461
40 to 44 years.....	41,945	40,938	42,500	32,064	26,334	33,412	40 to 44 years.....	43,182	43,369	43,049	38,068	37,541	

APPENDIX D

PROCEDURE FOR COMPUTING GROSS AND NET REPRODUCTION RATES FROM AGE-SPECIFIC RATIOS OF CHILDREN TO WOMEN

1. Method for Computing Reproduction Rates from Age-specific Ratios of Children Under 5 Years Old to Women

a. Computation of age-specific female birth rates.—The computation of the reproduction rates involved the estimation of age-specific female birth rates. These birth rates were computed from data contained in the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities," showing the number of children under 5 years old per 1,000 women in each 5-year age interval from 15 to 49 years. The method of computation is described briefly below:

(1). Computation of ratios of female children to women.—The ratios of children to women shown in the above-mentioned report involve children of both sexes, whereas for the purpose of computing age-specific female birth rates, ratios of female children under 5 years old to women were desired. Such ratios were readily estimated. Figures on the number of children under 5 years old classified by sex are presented in Volume II of the Sixteenth Decennial Census and in Volumes II and III of the Thirteenth Decennial Census Reports on Population. From these figures, the percentage of females among the total children under 5 years old was determined. By multiplying each age-specific ratio of children to women (from the fertility report) by the proportion of female children, estimates of age-specific ratios of female children to women were obtained.

(2). Allowance for deaths among children.—In order to compute birth rates, it was necessary to convert the figures on female children under 5 years old into figures on female births. Children under 5 years old at the date of the census were survivors from births during the preceding 5-year period. The number of births from which these children survived was estimated on the basis of the female stationary population figures obtained from the life table, as given in Appendix C of this report. The " ΣL_x " figure for the age interval "under 5 years" was divided by 50,000 to obtain a figure showing the proportion of females born during a 5-year period who would be living at the end of this period. The age-specific ratios of female children were divided by this survival proportion. The results were estimates of age-specific ratios of female births during the preceding five years to women living at the census date.

(3). Allowance for deaths among women.—Similarly, the data on number of women living at the census date had to be converted into estimates of the number living at the middle of the 5-year period to which the estimates on number of births applied. For this purpose, an allowance was made for those women who had died during the 2 1/2 years preceding the date of the census. The proportion of women in each age group who survived 2 1/2 years was computed from the life tables presented in Appendix C. The proportion of women who survive 2 1/2 years is the ratio of the stationary population of an "age at census" interval to the stationary population 2 1/2 years younger. For example, the 2 1/2-year survival proportion for women 15 to 19 years old at the date of the census is the ratio of the " ΣL_x " figure for the age group 15 to 19 to the " ΣL_x " figure for the age group 12 1/2 to 16 1/2 years. To estimate the stationary population 2 1/2 years younger, it is sufficient to average the stationary population in two successive 5-year "age at census" intervals. In the above example, the " ΣL_x " figure for the group 12 1/2 to 16 1/2 years can be obtained by adding together the figures for the age groups 10 to 14 and 15 to 19 years, and dividing the sum by 2. (For the rates shown in this report, however, a slight refinement was employed, consisting of osculatory interpolation¹.)

¹For a discussion of osculatory interpolation, see U. S. Bureau of the Census, "United States Life Tables: 1890, 1901, 1910, 1901-1910," Government Printing Office, Washington, 1921, pp. 344-345.

The age-specific birth rates were computed by multiplying each age-specific ratio of female births to women (see section b) by the appropriate life table proportion of women surviving 2-1/2 years.

b. Computation of unadjusted gross reproduction rates.—The unadjusted gross reproduction rate was computed by summing the age-specific female birth rates for women during the 5-year period preceding the census date, as obtained in step a, above.

c. Computation of unadjusted net reproduction rates.—In order to compute the net reproduction rate, it was necessary to multiply each age-specific female birth rate by the corresponding proportion of female births expected to survive to the specific age group. For example, the birth rate for women 15 to 19 years old at the census date was multiplied by the proportion of girl babies who survive to the ages 12 1/2 to 16 1/2 years. Such survival proportions were computed by dividing the stationary population of age intervals 12 1/2 to 16 1/2 years, 17 1/2 to 21 1/2 years, etc., by 50,000. The net reproduction rate was computed by summing the products of the age-specific female birth rates and these survival proportions.

d. Computation of adjusted gross and net reproduction rates.—The adjusted gross and net reproduction rates were computed by dividing the unadjusted gross or net reproduction rate by the percentage of children enumerated in the census (see Appendix A) and then by the percentage of enumerated children who were represented in the fertility data (see Appendix B).

2. Method for Computing Reproduction Rates From Age-specific Ratios of Children 5 to 9 Years Old to Women

The method for computing reproduction rates from age specific ratios of children 5 to 9 years old to women is analogous to the method described above for computing the reproduction rates from age-specific ratios of children under 5 years old to women. The report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities" presents figures on the number of children 5 to 9 years old per 1,000 women in the 5-year age intervals from age 20 to 24 years to age 50 to 54 years. Women were about 7 1/2 years younger during the period the children were born than at the date of the census. The proportion of children who were female and the various survival proportions were computed in a manner analogous to that used for data involving children under 5 years old. In computing the adjusted reproduction rates, however, no allowance was made for underenumeration of children 5 to 9 years old, because the enumeration of children in this age interval was deemed to be reasonably complete.

3. Possible Refinements in the Method of Computing the Reproduction Rates

The method of computing gross and net reproduction rates from ratios of children to women which has been described above does not take into account the fact that the distribution of children by age varies with the age of the woman. For instance, few women 15 to 19 years old have children more than one year old, and few women 45 to 49 years old have children less than two years old. There is a more precise method for computing the reproduction rates, which takes into account the variation in the distribution of children by age among women of different age intervals. This more precise method was not used for the computation of the reproduction rates shown in the present report. The greater amount of labor involved by the more precise method was considered unwarranted because of the degree of error present in the life tables at hand and because of the sampling fluctuations inherent in the fertility data. In general, reproduction rates computed with approximate allowances for mortality among children and women differ by only a fraction of one percent from reproduction rates computed with precise allowances for mortality.

APPENDIX E

PROCEDURE FOR COMPUTING AVERAGE ANNUAL AGE-SPECIFIC BIRTH RATES FROM RATIOS OF CHILDREN UNDER 5 YEARS OLD TO WOMEN

The average annual age-specific birth rates shown in this report were computed from the census data on number of children under 5 years of age per 1,000 women in various age groups (obtained from the report entitled "Differential Fertility, 1940 and 1910—Fertility for States and Large Cities"). The method of computation was, in general, similar to that used for computing quinquennial female birth rates over the five-year period preceding the census date, as explained in Appendix D. The steps are given below:

1. The ratios of children to women were adjusted for underenumeration of children in the census (see Appendix A) and

for the extent to which those children enumerated were not represented in the sample data on which the fertility reports are based (see Appendix B).

2. Allowances for deaths of children and deaths of women during the 5-year period were made by means of survival proportions based on the life tables. The method of computing these allowances was the same as that described in Appendix D, except that for the children, life-table stationary population figures for both sexes combined were used instead of those for females. The figures for both sexes are shown in table E-1.

Table E-1.—LIFE-TABLE STATIONARY POPULATION (ΣL_x) FOR CHILDREN UNDER 5 YEARS OLD, BY COLOR, FOR THE UNITED STATES, BY REGIONS, URBAN AND RURAL: 1930 TO 1939 AND 1905 TO 1910

(The radix of each life table is 10,000; that is, the figures may be interpreted as the number of years lived in the first five years of life by the survivors of 10,000 births)

AREA	All classes	White	Nonwhite	AREA	All classes	White	Nonwhite
1930 TO 1939				1905 TO 1910			
United States.....	46,897	47,157	45,264	United States.....	45,545	43,925	40,842
Urban.....	47,027	47,255	45,114	Urban.....	42,658	42,958	37,476
Rural.....	46,768	47,044	45,348	Rural.....	44,152	44,686	41,610
The Northeastern States.....	47,195	47,278	45,452	The Northeastern States.....	42,857	42,947	37,523
Urban.....	47,224	47,300	45,729	Urban.....	42,551	42,430	37,657
Rural.....	47,155	47,211	45,165	Rural.....	44,306	44,415	36,224
The North Central States.....	47,518	47,402	45,107	The North Central States.....	45,093	45,174	40,359
Urban.....	47,559	47,441	45,640	Urban.....	44,153	44,253	40,887
Rural.....	47,264	47,562	42,968	Rural.....	45,722	45,601	39,669
The South.....	46,462	46,855	45,555	The South.....	42,455	43,085	40,987
Urban.....	46,020	46,523	44,404	Urban.....	39,515	39,689	35,197
Rural.....	46,859	46,984	45,677	Rural.....	43,250	43,789	41,996
The West.....	46,854	47,000	45,785	The West.....	45,015	45,385	35,317
Urban.....	47,277	47,322	45,846	Urban.....	44,347	45,028	36,934
Rural.....	46,458	46,665	42,945	Rural.....	45,128	45,611	34,711

3. The resulting age-specific birth rates for women over a five-year period were converted into average annual birth rates for women who were in specific age intervals in each of the five years preceding the date of the census. For this purpose,

it was necessary to take into account the fact that women were shifting from one age interval to another during the five-year period, whereas birth rates for women of fixed age intervals were desired. The varying ages were taken into account by means of a series of interpolation equations.