

## Births: Final Data for 2011

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### Abstract

**Objectives**—This report presents 2011 data on U.S. births according to a wide variety of characteristics. Data are presented for maternal characteristics, including age, live-birth order, race and Hispanic origin, marital status, attendant at birth, method of delivery, and infant characteristics (e.g., period of gestation, birthweight, and plurality). Birth and fertility rates are presented by age, live-birth order, race and Hispanic origin, and marital status. Selected data by mother’s state of residence and birth rates by age and race of father

also are shown. Trends in fertility patterns and maternal and infant characteristics are described and interpreted.

**Methods**—Descriptive tabulations of data reported on the birth certificates of the 3.95 million births that occurred in 2011 are presented. Denominators for population-based rates are postcensal estimates derived from the U.S. 2010 census. Birth and fertility rates for 2001–2009 are based on revised intercensal population estimates. Denominators for 2011 and 2010 rates for the specific Hispanic groups are derived from the American Community Survey; denominators for earlier years are derived from the Current Population Survey.

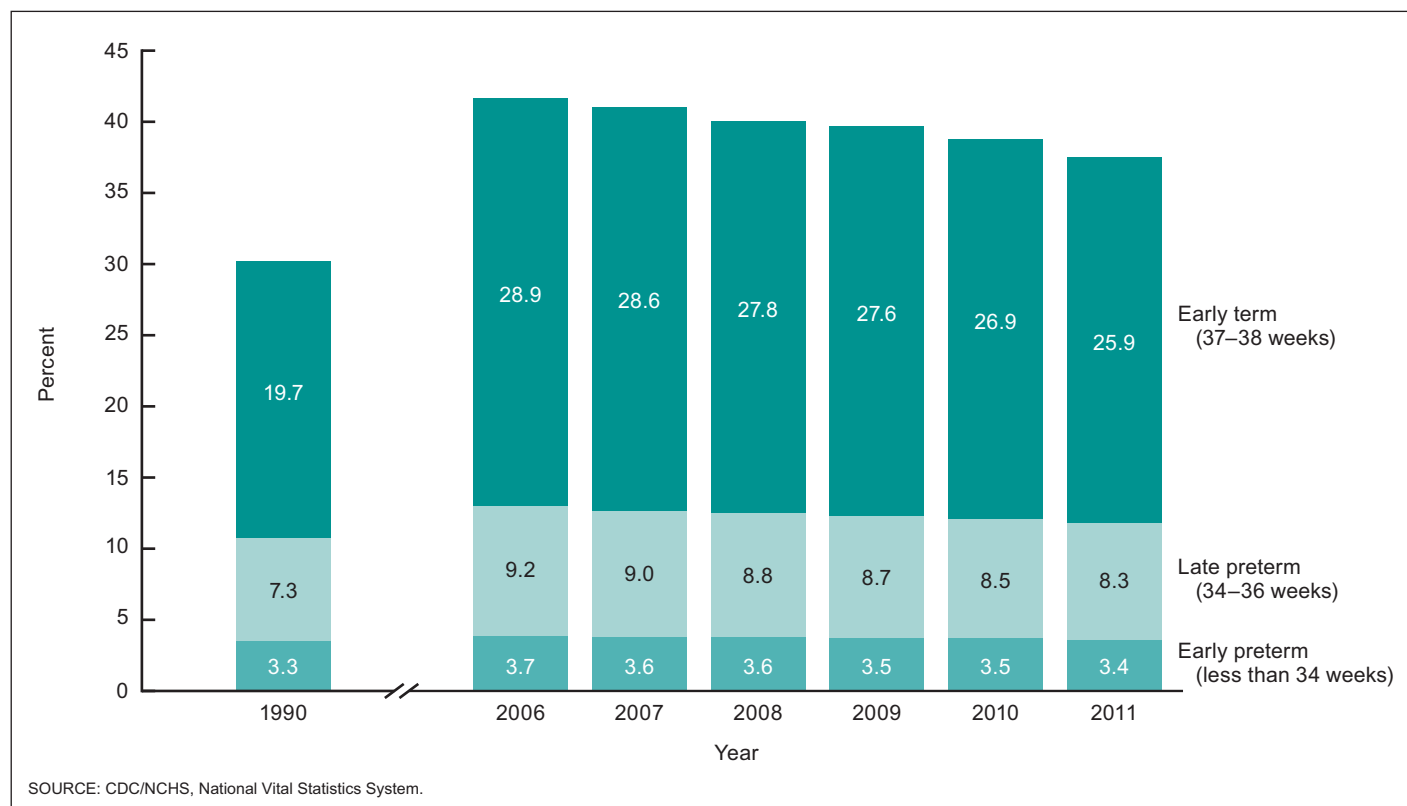


Figure 1. Births at less than 39 weeks of gestation: United States, 1990 and 2006–2011



Stephanie J. Ventura

**Upon her retirement, we gratefully acknowledge Stephanie J. Ventura's many years of unparalleled dedication to the vital statistics program of the United States. Her leadership in producing the nation's official birth and fertility data, estimates of pregnancy and teen childbearing, and other fundamental reproductive and population data has given the nation an invaluable resource. Her commitment and creativity have inspired others throughout her career, and her countless contributions leave a large and enduring legacy at NCHS and in the National Vital Statistics System.**

**Results**—The number of births declined 1% in 2011 to 3,953,590. The general fertility rate also declined 1%, to 63.2 per 1,000 women aged 15–44. The teen birth rate fell 8%, to 31.3 per 1,000 women. Birth rates declined for women in their 20s, were unchanged for women aged 30–34, and rose for women aged 35–44. The total fertility rate (estimated number of births over a woman’s lifetime) declined 2% to 1,894 per 1,000 women. The number and rate of births to unmarried women declined; the percentage of births to unmarried women was essentially stable at 40.7%. The cesarean delivery rate was unchanged from 2010 at 32.8%. The preterm birth rate declined for the fifth straight year to 11.73%; the low birthweight rate declined slightly to 8.10%. The twin birth rate was not significantly changed at 33.2 per 1,000 births; the rate of triplet and higher-order multiple births also was essentially stable at 137.0 per 100,000.

**Keywords:** birth certificate • maternal and infant health • birth rates • maternal characteristics

## Highlights

- A total of 3,953,590 **births** were registered in the United States in 2011, down 1% from 2010. Births declined 1% for non-Hispanic white and non-Hispanic black women and 3% for Hispanic women from 2010 to 2011.
- The 2011 **general fertility rate** was the lowest ever reported for the United States, at 63.2 births per 1,000 women aged 15–44, a 1% decline from 2010. The **total fertility rate** declined 2%, to 1,894.5 births per 1,000 women in 2011.
- The **birth rate for teenagers** aged 15–19 dropped 8% from 2010 to 2011, to 31.3, another historic low for the United States. Rates fell for age groups 15–17 and 18–19, and for all population groups by race and Hispanic origin.
- **Birth rates** declined between 2010 and 2011 among women in their 20s (the 2011 rate for women aged 20–24 was a record low), were unchanged for women aged 30–34, and rose for women aged 35–44.
- The **number of births** and the **birth rate for unmarried women** fell in 2011 for the third consecutive year. The number of non-marital births declined 2%, to 1,607,773 in 2011, and the birth rate dropped 3%, to 46.0 per 1,000 unmarried women aged 15–44. The percentage of births to unmarried women was essentially stable at 40.7%.
- The **mean age of mother** at first birth rose again, to 25.6 years in 2011, up from 25.4 years in 2010, and 21.4 years in 1970.
- The 2011 U.S. **cesarean delivery rate** was unchanged from 2010 at 32.8%. The cesarean rate rose nearly 60% from 1996 to 2009, but declined slightly from 2009 to 2010.
- The **preterm birth rate** (less than 37 weeks) declined for the fifth straight year, to 11.73% of all births in 2011 (Figure 1), down 2% from 2010 and 8% from the 2006 peak. Declines between 2010 and 2011 were reported for the largest race and Hispanic origin groups.
- The 2011 rate of **low birthweight** (less than 2,500 grams) was 8.10%, down slightly from 2010 (8.15%) and 2% lower than the 2006 high (8.26%).
- The 2011 **twin birth rate** was 33.2 per 1,000 total births, and was essentially unchanged from 2009 and 2010. The rate of twin births

rose 76% from 1980 to 2009–2011. The **triplet and higher-order multiple birth rate** (triplet/+) also was essentially unchanged from 2010, at 137.0 per 100,000, but has declined 29% since 1998.

## Introduction

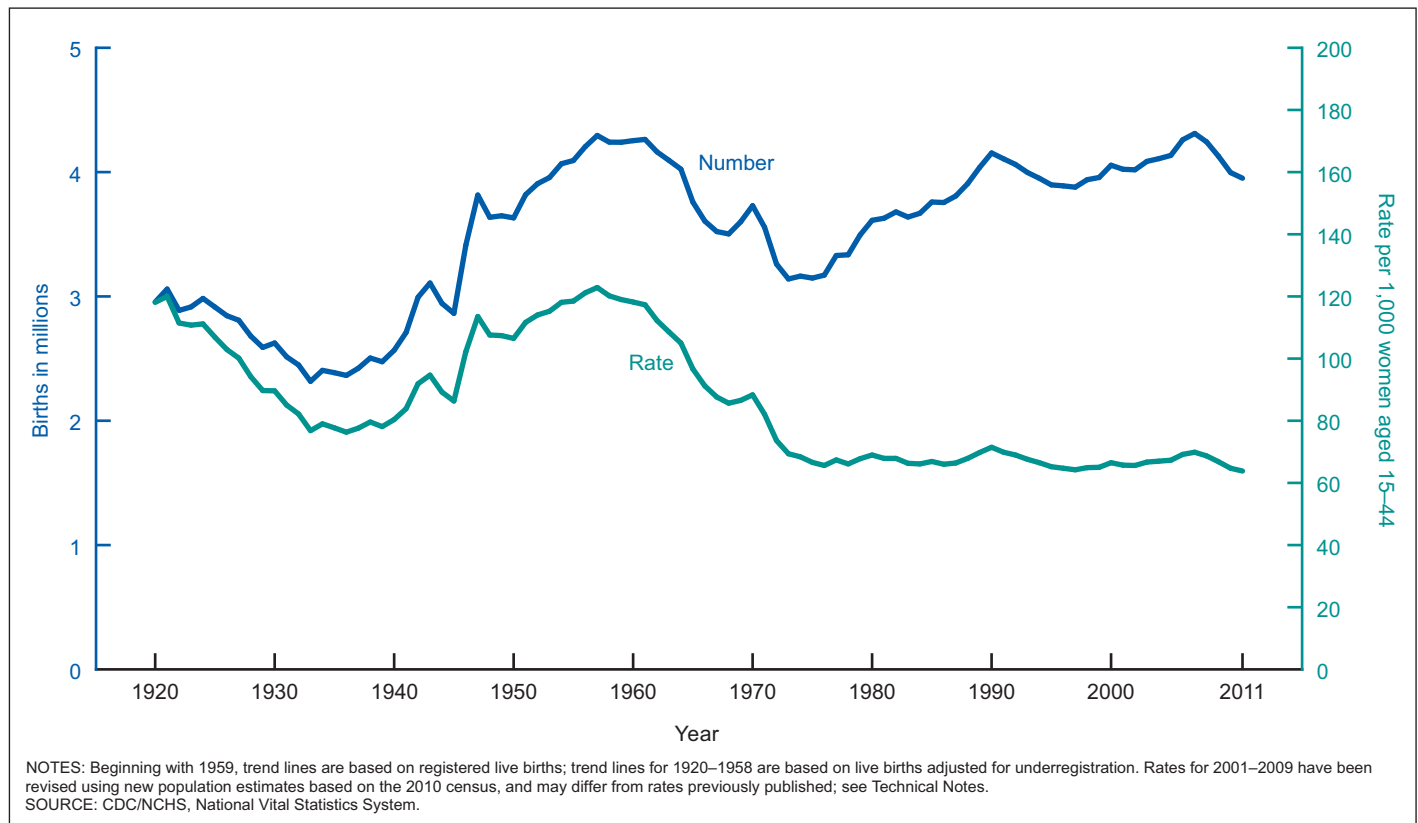
This report presents detailed data on numbers and characteristics of births in 2011, birth and fertility rates, maternal demographic and health characteristics, place and attendant at birth, and infant health characteristics. A report of preliminary birth statistics for 2011 presented data on selected topics based on a substantial sample (greater than 99.99%) of 2011 births (1). In addition to the tabulations included in this report, more detailed analysis is possible by using the natality public-use file issued each year. The data file may be downloaded from [http://www.cdc.gov/nchs/data\\_access/Vitalstatsonline.htm](http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm) (2). Beginning with 2005, the public-use file no longer includes geographic detail; a file with this information may be available upon special request (3). A selection of tables with detailed data for prior years is available from the Centers for Disease Control and Prevention’s National Center for Health Statistics (NCHS) website (4): <http://www.cdc.gov/nchs/products/vsus.htm>. A data access and analysis tool, VitalStats, is also available from <http://www.cdc.gov/nchs/VitalStats.htm> (5). VitalStats includes birth data for 1990 through 2011, with access to interactive, prebuilt tables. Users also can build tables using more than 100 variables from the natality public-use files and geographic information organized by state and for counties with populations of 100,000 or more.

## 1989 and 2003 revisions of U.S. Standard Certificate of Live Birth

This report includes 2011 data on items that are collected on both the 1989 revision of the U.S. Standard Certificate of Live Birth (unrevised) and the 2003 revision of the U.S. Standard Certificate of Live Birth (revised). The 2003 revision is described in detail elsewhere (6,7).

Thirty-six states, the District of Columbia (DC), and two territories implemented the revised birth certificate as of January 1, 2011. The 36 revised states and DC represent 83% of all 2011 U.S. births. The revised reporting areas are: California, Colorado, Delaware, DC, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, New York (including New York City), North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, Wyoming, Puerto Rico, and the Northern Marianas. Two states, Massachusetts and Minnesota, and one territory, Guam, implemented the revised birth certificate in 2011, but after January 1.

This report presents information on selected data items comparable between the 1989 and 2003 birth certificate revisions. Information on topics comparable between revisions but not presented in this report (e.g., day of birth, month of birth, and congenital anomalies) can be found in the Internet tables (See “List of Detailed Tables”) and in the “Public-use file” for each data year (2). Upcoming reports and data releases will present information on items not previously available from



**Figure 2. Live births and fertility rates: United States, 1920–2011**

NCHS (e.g., use of infertility therapies, WIC food, source of payment for the delivery, maternal morbidity, and breastfeeding) for years 2009, 2010, and 2011.

## Methods

Data shown in this report are based on 100% of the birth certificates registered in all states and DC. More than 99% of births occurring in this country are registered (8). Tables showing data by state also provide separate information for Puerto Rico, Virgin Islands, Guam, American Samoa, and Commonwealth of the Northern Marianas. These areas, however, are not included in totals for the United States.

Race and Hispanic origin are reported independently on the birth certificate. In tabulations of birth data by race and Hispanic origin, data for Hispanic persons are not further classified by race because the majority of women of Hispanic origin are reported as white. Most tables in this report show data for the categories of non-Hispanic white, non-Hispanic black, and Hispanic. Data for births are also presented in some tables for American Indian or Alaska Native (AIAN) and Asian or Pacific Islander (API); for specific Hispanic groups Mexican, Puerto Rican, Cuban, and Central and South American; and for other and unknown Hispanic. Data for AIAN and API births are not shown separately by Hispanic origin because the majority of these populations are non-Hispanic. Text references to black births and black mothers or to white births and white mothers are used interchangeably for ease in writing; see [Technical Notes](#).

The 2003 revision of the U.S. Standard Certificate of Live Birth allows the reporting of more than one race (multiple races) for each

parent (6) in accordance with the revised standards issued by the Office of Management and Budget (OMB) in 1997 (9). See [Technical Notes](#) and the “User Guide” (8) for detailed information on the 2011 multiple-race reporting area and methods used to bridge responses for those who report more than one race to a single race.

In this report, the total number of births includes births to women up to age 64. In tables that include age of mother, the oldest age group shown (40–54, 45–49, 45–54, or 50–54) includes births to mothers up to age 64. For information on levels of incomplete reporting by state, see [Technical Notes](#) and the “User Guide” (8). For information on the measurement of data items shown in this report and the Internet tables, imputation techniques used, computation of derived statistics, and definitions of terms, see the “User Guide” (8).

Birth and fertility rates by race for 2001–2009 shown in this report have been revised based on newly released revised (intercensal) population estimates based on the 2000 and 2010 censuses, to provide more accurate rates for the period (10). These newly revised rates may differ from the intercensal rates published in “Births: Final Data for 2010,” the original rates published in “Births: Final Data for 2009,” and earlier reports that were based on 2000 (postcensal) population estimates (11,12). Differences in the newly revised intercensal rates compared with previously released rates are slight, and vary by age and race and Hispanic origin.

Beginning in 2011, birth and fertility rates for the specific Hispanic population groups (Mexican, Puerto Rican, Cuban, Central and South American, and other Hispanic populations) are based on population estimates derived from the American Community Survey (ACS), and conducted by the U.S. Census Bureau. The 2010 birth and fertility rates

for the specific Hispanic population groups shown in this report were revised using 2010 ACS-based population estimates in order to provide rates for the previous years that are comparable. Rates for the specific Hispanic population groups prior to 2010 are based on population estimates derived from the Current Population Survey. For more information about the populations for Hispanic groups, see [Technical Notes](#) and the 2011 “User Guide” (8).

## Demographic Characteristics

### Births and birth rates

#### Number of births

A total of 3,953,590 births were registered in the United States in 2011, 1% less than in 2010 (3,999,386), and the fewest number of births since 1998 ([Tables 1 and 5; Figure 2](#)). The number of births declined for the three largest race and Hispanic origin groups in 2011, down 1% for non-Hispanic white and non-Hispanic black women and 3% for Hispanic women. The number of births increased, however, for API women (3%), and was essentially unchanged for AIAN women. Among the specified Hispanic groups, births decreased 5% each for Mexican and Central and South American women, and were essentially unchanged for Puerto Rican and Cuban women.

#### Fertility rate

In 2011, the general fertility rate (GFR) for the United States was 63.2 births per 1,000 women aged 15–44, down 1% from 2010 (64.1) and the lowest rate ever reported for the United States ([Tables 1 and 5; Figure 2](#)). The GFR has declined each year since 2007 (69.3), after generally increasing from 1998 through 2007.

The GFR for two of the three largest U.S. race and Hispanic origin groups declined in 2011, down 2% for non-Hispanic black women and 5% for Hispanic women; the rate for non-Hispanic white women was unchanged. The GFR also declined for AIAN women (2%), but it rose for API women (1%). Among the specified Hispanic groups, the rate for Mexican women fell 7% from 2010 to 2011, whereas rates for Puerto Rican, Cuban, Central and South American, and other Hispanic women (unspecified Hispanic groups) were essentially unchanged; see [Technical Notes](#) for a discussion of births to other Hispanic women.

### Age of mother

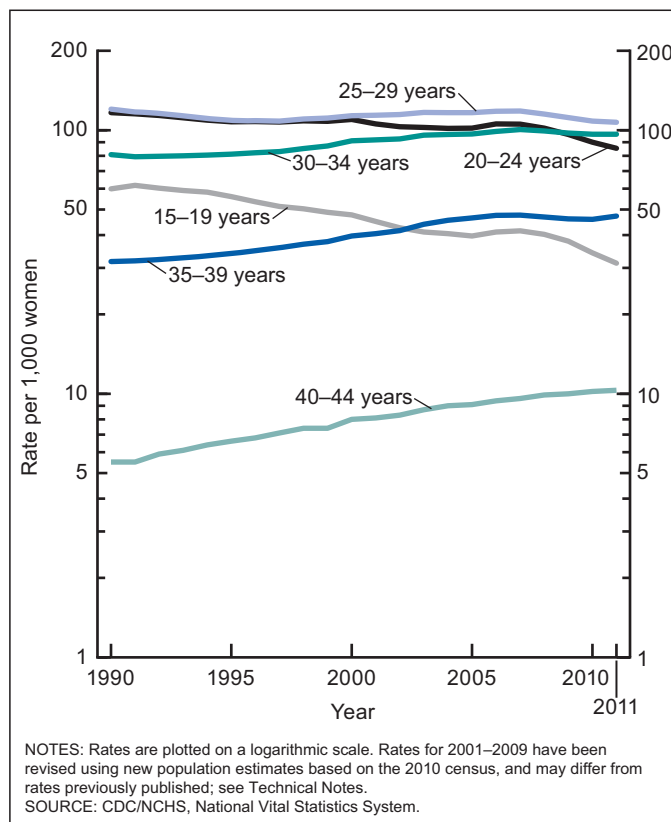
**Teenagers**—Childbearing by teenagers fell 8% from 2010 to 2011. The overall birth rate dropped from 34.2 per 1,000 women aged 15–19 in 2010, to 31.3. The rate dropped 22% from 2009 (40.2). The ongoing long-term decline began after 1991 (61.8 per 1,000), and the rate has fallen by nearly one-half since then ([Figures 3 and 4, Tables A, 3, 4, 7, and 8](#)). The number of births to those aged 15–19 dropped 10%, to 329,772 ([Table 2](#)), the lowest in 65 years (322,381 in 1946). The two-decade-long decline in the teen birth rate has significantly affected the number of births to teenagers during this period. According to a recent analysis, if 1991 teen birth rates had prevailed from 1992 through 2011, there would have been an additional 3.6 million births to women aged 15–19 in the United States (13,14).

Teen birth rates in 2011 reached record lows for ages 15–17 and 18–19. The rate for teenagers aged 15–17 dropped 11% from 2010, to 15.4 per 1,000 in 2011, while the rate for older teenagers declined 7%, to 54.1 per 1,000. The birth rate for the youngest girls (those aged 10–14) was unchanged at 0.4 per 1,000.

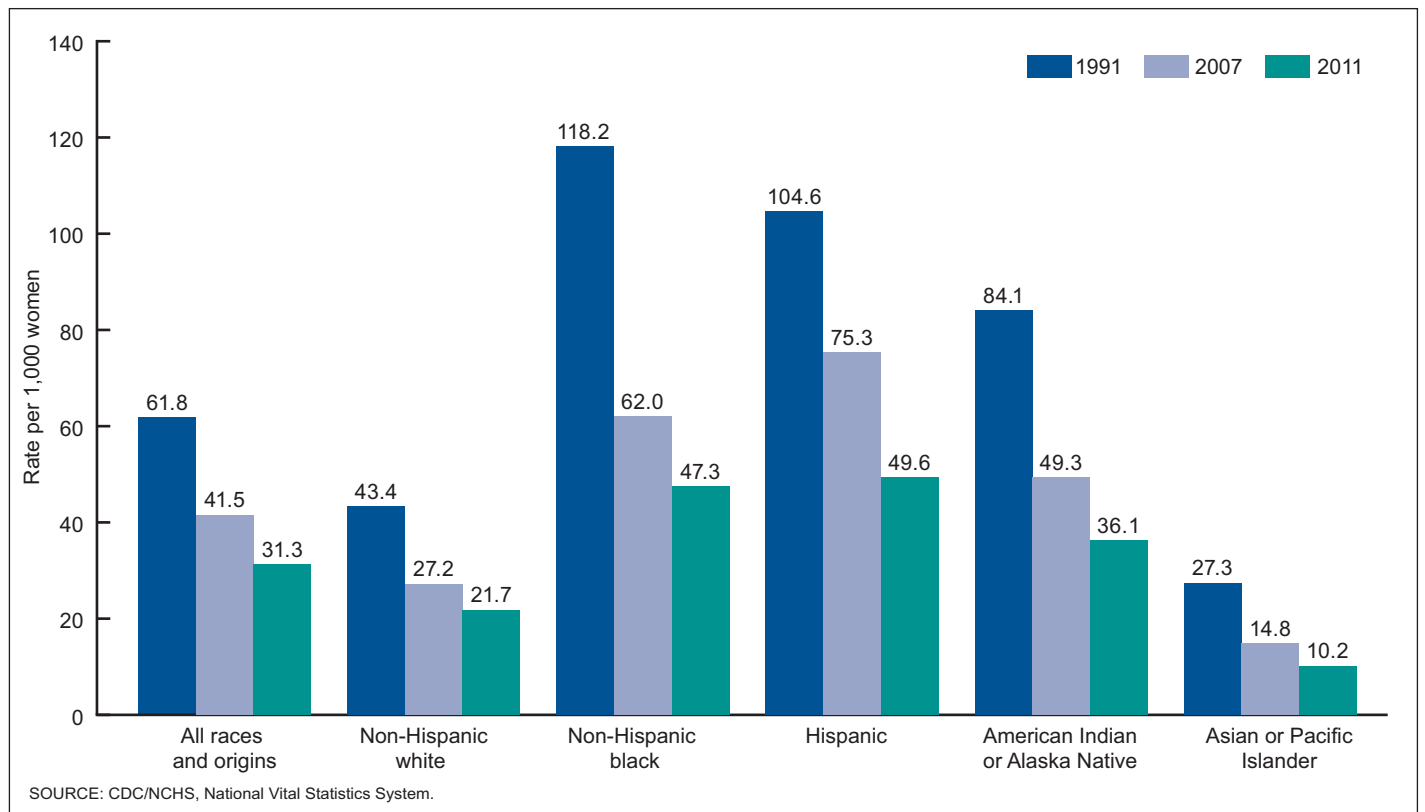
While teen birth rates declined, rates by race and Hispanic origin continue to reflect wide disparities. Rates fell markedly for all groups aged 15–17 and 18–19 during 2007–2011, with group-specific declines ranging from 21% (non-Hispanic white) to 38% (API) ([Table A](#)). Rates remained highest in 2011 for Hispanic (49.6 per 1,000 aged 15–19) and non-Hispanic black (47.3) teenagers, followed by AIAN (36.1), non-Hispanic white (21.7), and API (10.2) teenagers. Among Hispanic population groups, rates were 46.1 for Cuban teenagers, 59.6 for Puerto Rican teenagers, and 73.0 for Mexican teenagers.

Over the last two decades, strong pregnancy prevention messages have been directed toward teenagers, and researchers have linked the continued declines in teen birth rates in part to these efforts (15–17). According to the 2006–2010 National Survey of Family Growth (NSFG), which is conducted by NCHS, the use of contraception at first intercourse and use of dual methods of contraception (that is, condoms and hormonal methods) among sexually active male and female teenagers both have increased. These trends have likely contributed to the recent decline in teen birth rates (18).

**Women in their 20s**—In 2011, the birth rate for women aged 20–24 was 85.3 births per 1,000 women in this age group, 5% less than in 2010 (90.0), and a record low for the United States ([Tables 3, 4, 7, 8, and 12; Figure 3](#)). The number of births to women in this age



**Figure 3. Birth rates, by selected age of mother: United States, 1990–2011**



**Figure 4. Birth rates for teenagers aged 15–19, by race and Hispanic origin: United States, 1991, 2007, and 2011**

group declined 3% from 2010 to 2011, whereas their population rose 3%. The rate for women aged 25–29 was 107.2 births per 1,000 women in 2011, 1% less than in 2010 (108.3), and the lowest rate for women in this age group in three and one-half decades (106.2 in 1976) (4). The number of births to women aged 25–29 declined 1% in 2011, whereas their population rose slightly (less than 1%).

**Women in their 30s**—The birth rate for women aged 30–34 was 96.5 births per 1,000 women in 2011, unchanged from 2010. The number of births to women in this age group and their population each increased 3%. The birth rate for women aged 35–39 was 47.2 births per 1,000 women in 2011, 3% higher than in 2010 (45.9). The number of births to women aged 35–39 was essentially unchanged in 2011, whereas the population of women in this age group decreased 3% (Tables 2, 6, and II) (11).

**Women in their 40s**—The birth rate for women aged 40–44 was 10.3 births per 1,000 women in 2011, 1% over the rate in 2010 (10.2), and the highest rate in more than four decades (10.6 in 1967) (Tables 4 and 8) (4). The birth rate for this age group was the only age-specific rate to steadily increase over the last decade (from 8.0 in 2000) (Figure 3). The number of births to women in this age group increased 2% from 2010 to 2011, whereas their population increased 1%. The birth rate for women aged 45–49 (which includes births to women aged 50 and over) was 0.7 births per 1,000 women in 2011, unchanged since 2008. Births to women aged 45–49 declined 2% from 2010 to 2011, and the population for these women declined 3%. The increase in birth rates for women aged 35 and over during the last 20 years has been linked, in part, to the use of fertility-enhancing therapies (19).

**Women aged 50 and over**—In 2011, 585 births occurred to women aged 50 and over, compared with 571 in 2010 (Tables 2 and 6) (11). The number of births to women in this age group has increased each year since 1997 (144), when data for women aged 50 and over became available again. (From 1964 through 1996, age of mother was imputed if the reported age was under 10 or over 50; see Technical Notes.) In 2011, the birth rate for women aged 50–54 was 0.5 births per 10,000 women, unchanged since 2006 (data not shown in tables). Because of the small number of births to women in this age group, the birth rate for women aged 50–54 is expressed per 10,000 women. For rates shown elsewhere in this report, births to women aged 50 and over are included with births to women aged 45–49 when computing birth rates by age of mother (the denominator for the rate is women aged 45–49).

### Live-birth order

In 2011, the first-birth rate for the United States was 25.4 births per 1,000 women aged 15–44, 2% less than the rate in 2010 (25.9) (Tables 3, 7, and 9). First-birth rates for women aged 15–19 and 20–24 declined (8% and 4%, respectively), whereas rates for women aged 30–34 and 35–39 rose (1% and 3%, respectively). The rates for women aged 10–14, 25–29, and 40 and over were essentially unchanged.

Rates for second- and third-order births also declined in 2011, by 1% and 2%; rates for fourth- and higher-order births were unchanged.

**Table A. Birth rates for women aged 10–19, by age, and race and Hispanic origin of mother: United States, 1991, 2005, 2007, and 2009–2011**

[Rates per 1,000 women in specified age and race and Hispanic origin group. Population enumerated as of April 1 for 2010 and estimated as of July 1 for all other years]

| Age and race and<br>Hispanic origin of mother         | Year |      |       |       |       |       | Percent<br>change,<br>2010–2011 | Percent<br>change,<br>2007–2011 | Percent<br>change,<br>2005–2007 | Percent<br>change,<br>1991–2011 |
|---|------|------|-------|-------|-------|-------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|   | 2011 | 2010 | 2009  | 2007  | 2005  | 1991  |                                 |                                 |                                 |                                 |
| 10–14 years   |      |      |       |       |       |       |                                 |                                 |                                 |                                 |
| All races and origins <sup>1</sup>                    | 0.4  | 0.4  | 0.6   | 0.6   | 0.6   | 1.4   | 0                               | –33                             | †                               | –71                             |
| Non-Hispanic white <sup>2</sup>                       | 0.2  | 0.2  | 0.2   | 0.2   | 0.2   | 0.5   | †                               | †                               | †                               | –60                             |
| Non-Hispanic black <sup>2</sup>                       | 0.9  | 1.0  | 1.4   | 1.4   | 1.6   | 4.9   | –10                             | –36                             | –13                             | –82                             |
| American Indian or Alaska Native total <sup>2,3</sup> | 0.5  | 0.5  | 0.6   | 0.7   | 0.8   | 1.6   | †                               | –29                             | †                               | –69                             |
| Asian or Pacific Islander total <sup>2,3</sup>        | 0.1  | 0.1  | 0.1   | 0.2   | 0.2   | 0.8   | †                               | –50                             | †                               | –88                             |
| Hispanic <sup>4</sup>                                 | 0.7  | 0.8  | 1.1   | 1.2   | 1.3   | 2.4   | –13                             | –42                             | –8                              | –71                             |
| 15–19 years   |      |      |       |       |       |       |                                 |                                 |                                 |                                 |
| All races and origins <sup>1</sup>                    | 31.3 | 34.2 | 40.2  | 41.5  | 39.7  | 61.8  | –8                              | –25                             | 5                               | –49                             |
| Non-Hispanic white <sup>2</sup>                       | 21.7 | 23.5 | 26.7  | 27.2  | 26.0  | 43.4  | –8                              | –20                             | 5                               | –50                             |
| Non-Hispanic black <sup>2</sup>                       | 47.3 | 51.5 | 60.4  | 62.0  | 59.4  | 118.2 | –8                              | –24                             | 4                               | –60                             |
| American Indian or Alaska Native total <sup>2,3</sup> | 36.1 | 38.7 | 43.7  | 49.3  | 46.0  | 84.1  | –7                              | –27                             | 7                               | –57                             |
| Asian or Pacific Islander total <sup>2,3</sup>        | 10.2 | 10.9 | 12.6  | 14.8  | 15.4  | 27.3  | –6                              | –31                             | –4                              | –63                             |
| Hispanic <sup>4</sup>                                 | 49.6 | 55.7 | 70.3  | 75.3  | 76.5  | 104.6 | –11                             | –34                             | –2                              | –53                             |
| 15–17 years   |      |      |       |       |       |       |                                 |                                 |                                 |                                 |
| All races and origins <sup>1</sup>                    | 15.4 | 17.3 | 21.1  | 21.7  | 21.1  | 38.6  | –11                             | –29                             | 3                               | –60                             |
| Non-Hispanic white <sup>2</sup>                       | 9.0  | 10.0 | 11.6  | 11.9  | 11.5  | 23.6  | –10                             | –24                             | 3                               | –62                             |
| Non-Hispanic black <sup>2</sup>                       | 24.6 | 27.4 | 33.6  | 34.6  | 34.1  | 86.1  | –10                             | –29                             | †                               | –71                             |
| American Indian or Alaska Native total <sup>2,3</sup> | 18.2 | 20.1 | 23.6  | 26.1  | 26.3  | 51.9  | –9                              | –30                             | †                               | –65                             |
| Asian or Pacific Islander total <sup>2,3</sup>        | 4.6  | 5.1  | 6.3   | 7.4   | 7.7   | 16.3  | –10                             | –38                             | †                               | –72                             |
| Hispanic <sup>4</sup>                                 | 28.0 | 32.3 | 42.2  | 44.4  | 45.8  | 69.2  | –13                             | –37                             | –3                              | –60                             |
| 18–19 years   |      |      |       |       |       |       |                                 |                                 |                                 |                                 |
| All races and origins <sup>1</sup>                    | 54.1 | 58.2 | 68.2  | 71.7  | 68.4  | 94.0  | –7                              | –25                             | 5                               | –42                             |
| Non-Hispanic white <sup>2</sup>                       | 39.9 | 42.5 | 48.6  | 50.4  | 48.0  | 70.6  | –6                              | –21                             | 5                               | –43                             |
| Non-Hispanic black <sup>2</sup>                       | 78.8 | 85.6 | 100.0 | 105.2 | 100.2 | 162.2 | –8                              | –25                             | 5                               | –51                             |
| American Indian or Alaska Native total <sup>2,3</sup> | 61.6 | 66.1 | 73.5  | 86.3  | 78.0  | 134.2 | –7                              | –29                             | 11                              | –54                             |
| Asian or Pacific Islander total <sup>2,3</sup>        | 18.1 | 18.7 | 20.9  | 24.9  | 26.4  | 42.2  | –3                              | –27                             | –6                              | –57                             |
| Hispanic <sup>4</sup>                                 | 81.5 | 90.7 | 114.0 | 124.7 | 124.4 | 155.5 | –10                             | –35                             | †                               | –48                             |

† Difference not statistically significant.

<sup>1</sup>Includes births to white-Hispanic and black-Hispanic women and births with origin not stated, not shown separately.<sup>2</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. In 2011, 40 states and the District of Columbia reported multiple-race data that were bridged to the single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2005–2011; see Technical Notes.<sup>3</sup>Includes persons of Hispanic origin according to the mother's reported race; see Technical Notes.<sup>4</sup>Includes all persons of Hispanic origin of any race; see Technical Notes.

NOTE: Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes.

Another useful measure for interpreting childbearing patterns is the **mean age at first birth**, which is the arithmetic average of the age of mothers at the time of birth, and is computed directly from the frequency of first births by age of mother. The mean age of mother was 25.6 years in 2011, an increase of about 2½ months from 2010 (25.4), and nearly 4 years and 2½ months since 1970 (21.4) (Tables 13, 14, and I–1) (4,20,21). The increase in the mean age in 2011 reflects, in part, the relatively large decline in births to women in their teen years and their 20s.

Mean age at first birth varied by race and Hispanic origin in 2011, from 22.4 years for AIAN women to 29.1 years for API women. For the three largest race and Hispanic origin groups, average ages at first birth were 23.4 years for non-Hispanic black, 23.7 years for Hispanic, and 26.5 years for non-Hispanic white women (Tables 13 and 14). Among the specified Hispanic groups, average ages ranged from 23.1 years for Mexican women to 26.5 years for Cuban women. Average

age at first birth increased for women in the three largest race and Hispanic origin groups in 2011 but decreased for AIAN and API women.

## Total fertility rate

In 2011, the U.S. total fertility rate (TFR) was 1,894.5 births per 1,000 women, 2% less than in 2010 (1,931.0) (Tables 4, 8, 13, and 14). This is the lowest rate since 1987 (1,872.0). The TFR estimates the number of births that a hypothetical group of 1,000 women would have over their lifetimes, based on age-specific birth rates in a given year. Because it is computed from age-specific birth rates, the TFR is age-adjusted, and can be compared for populations across time, population groups, and geographic areas. After generally increasing from 1998 through 2007, the TFR has declined for each of the last 4 years.

**Table B. Birth rates for teenagers aged 15–19, by state: United States and each state and territory, 2010 and 2011**

[By place of residence. Birth rates per 1,000 estimated female population aged 15–19. Population estimated as of July 1, 2011, and based on counts estimated as of April 1, 2010, for the United States, each state, the District of Columbia, and Puerto Rico, and based on estimates from U.S. Census Bureau's International Data Base for Virgin Islands, Guam, American Samoa, and Northern Marianas; see Technical Notes]

| Area                       | 2011 | 2010 | Percent change | Area              | 2011 | 2010 | Percent change |
|----------------------------|------|------|----------------|-------------------|------|------|----------------|
| United States <sup>1</sup> | 31.3 | 34.2 | -8             | Nebraska          | 27.2 | 31.1 | -13            |
| Alabama                    | 40.5 | 43.6 | -7             | Nevada            | 36.1 | 38.6 | -6             |
| Alaska                     | 36.2 | 38.3 | †              | New Hampshire     | 13.7 | 15.7 | -13            |
| Arizona                    | 38.5 | 41.9 | -8             | New Jersey        | 18.7 | 20.1 | -7             |
| Arkansas                   | 50.7 | 52.5 | †              | New Mexico        | 48.8 | 53.0 | -8             |
| California                 | 28.7 | 31.5 | -9             | New York          | 21.2 | 22.7 | -7             |
| Colorado                   | 28.9 | 33.4 | -13            | North Carolina    | 34.9 | 38.3 | -9             |
| Connecticut                | 16.4 | 18.7 | -12            | North Dakota      | 28.2 | 28.8 | †              |
| Delaware                   | 29.3 | 30.5 | †              | Ohio              | 31.5 | 34.1 | -8             |
| District of Columbia       | 42.8 | 45.4 | †              | Oklahoma          | 47.8 | 50.4 | -5             |
| Florida                    | 29.5 | 32.0 | -8             | Oregon            | 25.8 | 28.2 | -9             |
| Georgia                    | 38.2 | 41.4 | -8             | Pennsylvania      | 24.9 | 27.0 | -8             |
| Hawaii                     | 30.0 | 32.5 | -8             | Rhode Island      | 21.3 | 22.3 | †              |
| Idaho                      | 27.7 | 33.0 | -16            | South Carolina    | 39.1 | 42.6 | -8             |
| Illinois                   | 29.5 | 33.0 | -11            | South Dakota      | 34.3 | 34.9 | †              |
| Indiana                    | 34.8 | 37.3 | -7             | Tennessee         | 40.8 | 43.2 | -6             |
| Iowa                       | 25.3 | 28.6 | -12            | Texas             | 46.9 | 52.2 | -10            |
| Kansas                     | 35.4 | 39.3 | -10            | Utah              | 23.1 | 27.9 | -17            |
| Kentucky                   | 43.5 | 46.2 | -6             | Vermont           | 16.8 | 17.9 | †              |
| Louisiana                  | 45.1 | 47.7 | -5             | Virginia          | 24.5 | 27.4 | -11            |
| Maine                      | 20.8 | 21.4 | †              | Washington        | 25.4 | 26.7 | -5             |
| Maryland                   | 24.7 | 27.3 | -10            | West Virginia     | 43.5 | 44.8 | †              |
| Massachusetts              | 15.4 | 17.2 | -10            | Wisconsin         | 23.2 | 26.2 | -11            |
| Michigan                   | 27.8 | 30.1 | -8             | Wyoming           | 35.2 | 39.0 | †              |
| Minnesota                  | 19.3 | 22.5 | -14            | Puerto Rico       | 51.7 | 51.4 | †              |
| Mississippi                | 50.2 | 55.0 | -9             | Virgin Islands    | 59.3 | 50.5 | †              |
| Missouri                   | 34.5 | 37.1 | -7             | Guam              | 62.1 | 60.1 | †              |
| Montana                    | 29.2 | 35.0 | -17            | American Samoa    | 38.4 | 34.1 | †              |
|                            |      |      |                | Northern Marianas | 47.2 | 53.4 | †              |

† Difference not statistically significant.

<sup>1</sup>Excludes data for the territories.

NOTES: Population data for computing birth rates were provided by the U.S. Census Bureau. Rates by state may differ from rates computed on the basis of other population estimates.

TFRs declined for nearly all race and Hispanic origin groups in 2011, down 1% for non-Hispanic white, 2% for AIAN, 3% for non-Hispanic black, and 5% for Hispanic women. The rate for API women rose 1%, however, from 2010 to 2011. Among the specified Hispanic groups, the rate for Mexican women fell 6%; rates for Puerto Rican, Cuban, and other Hispanic women (Central and South American and unspecified Hispanic groups) did not change significantly. In 2011, the U.S. TFR remained below “replacement”—the level at which a given generation can exactly replace itself (generally considered to be 2,100 births per 1,000 women). The TFR has been generally below replacement since 1971, except for 2006 and 2007, when it exceeded 2,100. In 2011, the TFR for Hispanic women was above replacement (2,240.0), reflecting mainly, rates for Mexican (2,143.0) and other Hispanic (2,847.5) women; TFRs for all other Hispanic groups were below replacement (Tables 8 and 14).

### Births and birth rates by state

The number of births declined in 13 states (Arizona, California, Colorado, Georgia, Idaho, Illinois, Kansas, New York, North Carolina, Oklahoma, South Carolina, Texas, and Utah) from 2010 to 2011; increased in North Dakota; and was essentially unchanged in the 36

remaining states and DC. Among U.S. territories, the number of births declined in Puerto Rico, and was essentially unchanged in American Samoa, Guam, Northern Marianas, and Virgin Islands (Tables 10 and 11).

The GFR declined in 19 states (Arizona, California, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Louisiana, Nevada, New Mexico, New York, North Carolina, Oklahoma, Oregon, South Carolina, Texas, and Utah) from 2010 to 2011, and was essentially unchanged in the 31 remaining states and DC. Rates among the states in 2011 ranged from 51.5 births per 1,000 women aged 15–44 in Rhode Island, to 83.6 in Utah (Table 12). The fertility rate was essentially unchanged in American Samoa, Guam, Northern Marianas, Puerto Rico, and Virgin Islands.

The TFR, which provides a summary of lifetime fertility, declined for 28 states (Alabama, Alaska, Arizona, California, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maryland, Missouri, Nevada, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, South Carolina, Texas, Utah, Virginia, Washington, and Wyoming) from 2010 to 2011, and was essentially unchanged in the remaining 22 states and DC. TFRs ranged from 1,602.5 births per 1,000 women in Rhode Island, to 2,377.5 in Utah in 2011 (Table 12). TFRs declined for all U.S. territories.



## Birth rates for teenagers by state

The birth rate for teenagers aged 15–19 declined in 40 states from 2010 to 2011 and was essentially unchanged in the remaining 10 states and DC (Table B). Declines ranged from 5% for Louisiana, Oklahoma, and Washington, to 17% for Montana and Utah. The teen birth rates for the U.S. territories were essentially unchanged from 2010 to 2011.

Despite the declines, large differences in teen childbearing persist among the states. In 2011, teen birth rates among the states ranged from 13.7 in New Hampshire to 50.7 in Arkansas (Table 12). The wide range in state-specific teen rates is consistent with patterns observed in previous analyses (22–24). In general, teen birth rates were lowest in the Northeast and highest across the South and Southwest. Differences in teen birth rates among race and Hispanic origin groups, noted earlier, contribute in part to the variation in state-specific teen birth rates (see “Age of mother”).

## Births to unmarried women

The birth rate for unmarried women declined in 2011 for the third consecutive year. The rate fell 3% from 2010 to 2011, to 46.0 births per 1,000 unmarried women aged 15–44, matching the rate in 2004 (Tables C, 15, and 16). The birth rate was at its highest historically in 2007 and 2008 (51.8 per 1,000). The number of nonmarital births fell nearly 2% in 2011, to 1,607,773. The number has now fallen 7% from the 2008 peak of 1,726,566. The third key measure of nonmarital childbearing, the percentage of all births to unmarried women, was essentially unchanged in 2011, at 40.7%.

Birth rates for unmarried women fell in 2011 in 5-year age groups from 15–29, continuing declines that began after 2007. The rate for women aged 30–34 was essentially unchanged, while rates for women aged 35–39 and 40–44 increased. Prior to this recent period, age-specific rates for women aged 20 and over had increased steadily from

2002 through 2007; rates for teenagers fluctuated moderately. As a result of these varying trends by age, teenagers under age 20 accounted for only 18% of all nonmarital births in 2011, compared with 27% a decade earlier in 2001 (25,26).

Nonmarital birth rates declined for all race and Hispanic origin population groups except API women, whose rate was essentially unchanged. Rates for non-Hispanic white women (32.3 per 1,000 in 2011) and black women (63.7) each fell 2%. The rate for Hispanic women dropped 7% to 75.1 per 1,000. Since peaking in 2007 at 102.1 per 1,000, the rate for Hispanic women has declined 26%.

In 2011, 40.7% of all births were to unmarried women. This level compares with 33.2% in 2000 and 18.4% in 1980 (Table C). Within age groups, 89% of births to teenagers and 64% of births to women aged 20–24 were nonmarital. More than one in five births to women aged 30 and over was to unmarried women. The proportions of nonmarital births varied widely among population groups. In 2011, these proportions were 17% for API births, 29% for non-Hispanic white births, 53% for Hispanic births, 66% for AIAN births, and 72% for non-Hispanic black births. These proportions were essentially unchanged from 2010.

A recent analysis of data from the 2006–2010 NSFG documented steady increases in the proportions of nonmarital births to women in cohabiting relationships (27). Nearly three in five (58%) nonmarital births in 2006–2010 were to cohabiting women, double the proportion in 1980–1984 (29%) (27,28).

The proportions of nonmarital births varied widely across states. In 2011, the proportions were lowest in Utah, Colorado, and Idaho (ranging from 19% to 27%) (Table I–4). At least one-half of all births were nonmarital in Louisiana, Mississippi, New Mexico, and DC. These geographic variations largely reflect compositional differences by race and Hispanic origin among states.

## Age of father

In 2011, the **fertility rate of men** for the United States was 46.1 births per 1,000 men aged 15–54—a new record low—and 1% less than the 2010 rate (46.8) (Table 17). Rates declined for all men under age 35 (falling 9% for men aged 15–19, 6% for men aged 20–24, 1% for men aged 25–29, and 3% for men aged 30–34); rose for men aged 35–49 (1% to 2%); and were unchanged for men aged 50 and over. The rates for men aged 15–19 (14.7), 20–24 (60.5), and 25–29 (94.4) again reached record lows in 2011 (4).

The birth rates for white (44.1) and black (58.7) men aged 15–54 also declined in 2011, by 2%—each to new record lows. Rates declined for white men in all age groups under 35 and for black men in all age groups under 30. Rates for the remaining groups either increased or were unchanged. Information on age of father is often missing on birth certificates of children born to women under age 25 and to unmarried women. In 2011, age of father was not reported for 13% of all births, 24% of births to all women under age 25, and 30% of all nonmarital births. The procedures for computing birth rates by age of father that account for the missing data are described in the “User Guide” (8).

**Table C. Births and birth rates for unmarried and married women: United States, 1980, 1985, 1990, 1995, and 2000–2011**

| Year           | Births to unmarried women |                   |                      | Birth rate for married women <sup>3</sup> |
|----------------|---------------------------|-------------------|----------------------|---|
|                | Number                    | Rate <sup>1</sup> | Percent <sup>2</sup> |   |
| 2011 . . . . . | 1,607,773                 | 46.0              | 40.7                 | 85.1                                      |
| 2010 . . . . . | 1,633,471                 | 47.5              | 40.8                 | 84.3                                      |
| 2009 . . . . . | 1,693,658                 | 49.9              | 41.0                 | 85.6                                      |
| 2008 . . . . . | 1,726,566                 | 51.8              | 40.6                 | 86.9                                      |
| 2007 . . . . . | 1,715,047                 | 51.8              | 39.7                 | 89.1                                      |
| 2006 . . . . . | 1,641,946                 | 50.3              | 38.5                 | 88.7                                      |
| 2005 . . . . . | 1,527,034                 | 47.2              | 36.9                 | 87.9                                      |
| 2004 . . . . . | 1,470,189                 | 46.0              | 35.8                 | 88.1                                      |
| 2003 . . . . . | 1,415,995                 | 44.7              | 34.6                 | 88.4                                      |
| 2002 . . . . . | 1,365,966                 | 43.6              | 34.0                 | 86.9                                      |
| 2001 . . . . . | 1,349,249                 | 43.7              | 33.5                 | 86.6                                      |
| 2000 . . . . . | 1,347,043                 | 44.1              | 33.2                 | 87.4                                      |
| 1995 . . . . . | 1,253,976                 | 44.3              | 32.2                 | 82.6                                      |
| 1990 . . . . . | 1,165,384                 | 43.8              | 28.0                 | 93.2                                      |
| 1985 . . . . . | 828,174                   | 32.8              | 22.0                 | 93.3                                      |
| 1980 . . . . . | 665,747                   | 29.4              | 18.4                 | 97.0                                      |

<sup>1</sup>Births to unmarried women per 1,000 unmarried women aged 15–44.

<sup>2</sup>Percentage of all births to unmarried women.

<sup>3</sup>Births to married women per 1,000 married women aged 15–44.

NOTE: Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes.

## Maternal Lifestyle and Health Characteristics

### Medical services utilization

#### Attendant at birth and place of delivery

In 2011, as in previous years, the majority (98.7%) of all U.S. births were delivered in hospitals. Doctors of medicine attended 86.1% of all hospital births, while certified nurse midwives (CNMs) attended 7.6%, and doctors of osteopathy attended 5.8% (Table 20).

The 1.3% of births that were delivered out of hospital in 2011 represent nearly 50,000 births. Of these, 66.2 occurred in a residence (home), and 28.5% occurred in a freestanding birthing center (Table 20). The number of births occurring at home (33,043) was the highest since reporting began for this item in 1989. Oregon had the highest percentage of home births in 2011 (2.3%), with Montana and Vermont at 2.1%; see Table D. An additional 18 states had levels of home birth greater than 1%. Eleven states and DC had less than one-half of a percentage of births occurring at home; Louisiana had the lowest percentage of home deliveries (0.2%).

CNMs attended 7.6% of all hospital births in 2011, a 6% increase from 2005 (7.2%). The percentage of out-of-hospital births attended by CNMs also increased 6% over this period, from 28.6% in 2005 to 30.2% in 2011.

#### Method of delivery

In 2011, the U.S. cesarean delivery rate was 32.8% of all births (Table 21), unchanged from 2010. From 2009 to 2010, the cesarean

delivery rate declined from 32.9% to 32.8% of all births, the first decline in this rate since 1996. The cesarean delivery rate increased every year from 1996–2009, rising as much as 7% per year. A Healthy People 2020 objective calls for the reduction of cesarean deliveries among low-risk women (29). The American College of Obstetricians and Gynecologists also has issued opinions and guidelines intended to reduce the occurrence of nonmedically indicated cesarean delivery and induction of labor prior to 39 weeks (30,31). Efforts to reduce such births include state initiatives to improve the quality of perinatal care (32–34), changes in hospital policy to disallow elective delivery prior to 39 weeks (35,36), and education of the public (37,38). Since 2009, the U.S. cesarean delivery rate has not increased.

From 2010 to 2011, cesarean delivery rates declined 1% for all maternal age groups under age 30 (Table 22), but were unchanged for age groups over age 30. The likelihood of cesarean delivery increased with maternal age in 2011, as in earlier years. The cesarean delivery rate for women aged 40–54 (49.2%) was more than twice as high as that for women under age 20.

Changes in cesarean delivery rates from 2010 to 2011 varied by race and Hispanic origin (Table 21). For non-Hispanic white women, the cesarean delivery rate decreased from 32.6% in 2010 to 32.4% in 2011. The rate for non-Hispanic black women was unchanged from 2010 to 2011, at 35.5%. In contrast, the cesarean delivery rate for Hispanic women continued to increase, although at a slower pace, rising from 31.8% to 32.0% for 2010–2011. The 2011 cesarean delivery rate for non-Hispanic black women was 10% higher than for non-Hispanic white women (32.4%) and 11% higher than for Hispanic women (32.0%).

**Table D. Births occurring at home, by state: United States, 2011**

| Area                           | Number | Percent | Area                     | Number | Percent |
|--------------------------------|--------|---------|--------------------------|--------|---------|
| United States . . . . .        | 33,043 | 0.8     | Montana . . . . .        | 253    | 2.1     |
| Alabama . . . . .              | 205    | 0.3     | Nebraska . . . . .       | 100    | 0.4     |
| Alaska . . . . .               | 197    | 1.7     | Nevada . . . . .         | 457    | 1.3     |
| Arizona . . . . .              | 679    | 0.8     | New Hampshire . . . . .  | 126    | 1.0     |
| Arkansas . . . . .             | 319    | 0.8     | New Jersey . . . . .     | 336    | 0.3     |
| California . . . . .           | 3,054  | 0.6     | New Mexico . . . . .     | 311    | 1.1     |
| Colorado . . . . .             | 889    | 1.4     | New York . . . . .       | 2,130  | 0.9     |
| Connecticut . . . . .          | 167    | 0.4     | North Carolina . . . . . | 672    | 0.6     |
| Delaware . . . . .             | 65     | 0.6     | North Dakota . . . . .   | 65     | 0.7     |
| District of Columbia . . . . . | 35     | 0.4     | Ohio . . . . .           | 1,287  | 0.9     |
| Florida . . . . .              | 1,474  | 0.7     | Oklahoma . . . . .       | 361    | 0.7     |
| Georgia . . . . .              | 520    | 0.4     | Oregon . . . . .         | 1,040  | 2.3     |
| Hawaii . . . . .               | 303    | 1.6     | Pennsylvania . . . . .   | 2,708  | 1.9     |
| Idaho . . . . .                | 376    | 1.7     | Rhode Island . . . . .   | 40     | 0.4     |
| Illinois . . . . .             | 731    | 0.5     | South Carolina . . . . . | 255    | 0.4     |
| Indiana . . . . .              | 1,365  | 1.6     | South Dakota . . . . .   | 70     | 0.6     |
| Iowa . . . . .                 | 448    | 1.2     | Tennessee . . . . .      | 585    | 0.7     |
| Kansas . . . . .               | 353    | 0.9     | Texas . . . . .          | 1,887  | 0.5     |
| Kentucky . . . . .             | 547    | 1.0     | Utah . . . . .           | 899    | 1.8     |
| Louisiana . . . . .            | 121    | 0.2     | Vermont . . . . .        | 129    | 2.1     |
| Maine . . . . .                | 215    | 1.7     | Virginia . . . . .       | 841    | 0.8     |
| Maryland . . . . .             | 466    | 0.6     | Washington . . . . .     | 1,635  | 1.9     |
| Massachusetts . . . . .        | 333    | 0.5     | West Virginia . . . . .  | 124    | 0.6     |
| Michigan . . . . .             | 924    | 0.8     | Wisconsin . . . . .      | 1,135  | 1.7     |
| Minnesota . . . . .            | 622    | 0.9     | Wyoming . . . . .        | 93     | 1.3     |
| Mississippi . . . . .          | 107    | 0.3     |                          |        |         |
| Missouri . . . . .             | 989    | 1.3     |                          |        |         |

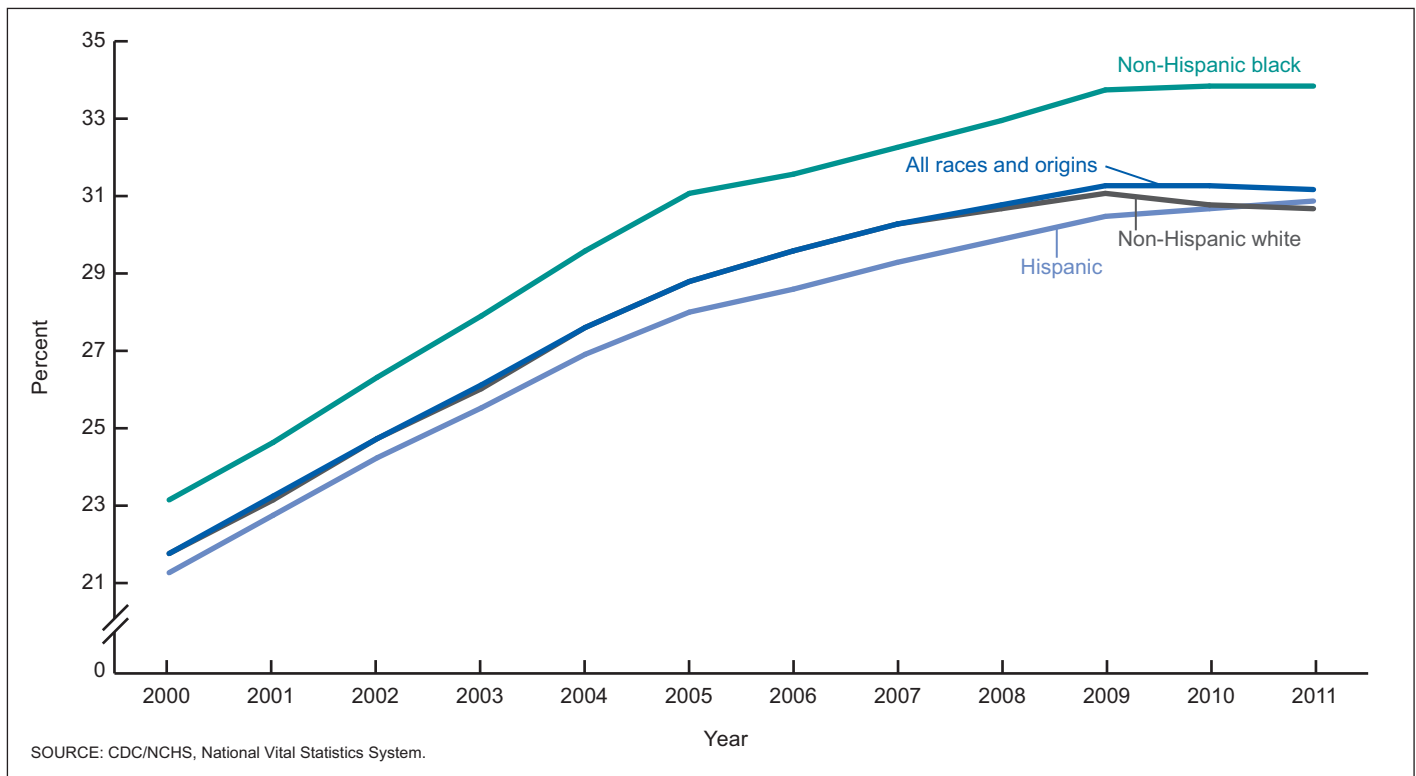


Figure 5. Cesarean delivery for singleton births, by race and Hispanic origin of mother: United States, 2000–2011

Rates among singleton births only also were examined because the risk of cesarean delivery is higher for multiple births, and multiple birth rates vary by race and Hispanic origin. Among singleton births, changes from 2010 to 2011 for the three largest racial and ethnic groups were similar to those for all births; see Figure 5 for trends in cesarean delivery among singleton births for 2000–2011.

Cesarean delivery rates varied by state (Table I–7). In 2011, rates ranged from less than 23% in Alaska and Utah, to more than 39% in Louisiana and New Jersey. From 2010 to 2011, cesarean delivery rates decreased in 14 states, increased in 6 states, and were unchanged in 30 states and DC.

A recent report compares changes in cesarean delivery rates from 2009 to 2011 by gestational age for singleton births (39). This report shows that the cesarean delivery rate among early-term births (37–38 weeks) has decreased, whereas the rate for full-term births (39–40 weeks) continues to increase.

Information on primary cesarean and vaginal birth after cesarean delivery for the revised reporting area (36 states and DC) is presented in the “User Guide” (8).

Use of forceps and vacuum extraction to assist delivery has been declining since data on these methods have been available (Table E). In 2011, forceps or vacuum extraction was used in 3.50% of births, compared with 9.01% in 1990. Vacuum extraction, the more common method, declined from 2.96% in 2010 to 2.85% in 2011. The use of forceps, which has been used for less than 1% of births since 2005, remained essentially unchanged (0.65% in 2011).

## Infant Health Characteristics

### Period of gestation

The rate of U.S. **preterm births** declined again in 2011, to 11.73%, down 2% from 2010 (11.99%) (Tables F, 23, and 24). The preterm birth rate (less than 37 completed weeks of gestation) has declined each year from 2007 through 2011, and is down 8% since 2006 (from 12.80%). Prior to 2007, preterm rates had been on the rise, increasing more than 20% from 1990 through 2006 (Figure 1; Tables F, 23, and 24). Despite recent improvements, the preterm birth rate remains higher than during the 1980s and 1990s.

Declines for 2010–2011 were observed among early (less than 34 weeks) and late-preterm (34–36 weeks) births; the early-preterm rate decreased from 3.50% to 3.44%, and the late-preterm rate declined from 8.49% to 8.28%. Since 2006, early-preterm births have declined 6%, and late preterm births have declined 11%.

The percentage of births delivered at 37–38 weeks or early term (40) rose nearly 50% from 1990 to 2006 (from 19.66% to 28.89%), but has since declined 10% (25.86%); see Table F. Concurrently for 2006–2011, the percentage of infants delivered at 39 weeks (39–40 weeks is considered full term) has risen 15% (from 25.43% to 29.19%). Smaller increases from 2006 to 2011 were observed in the proportion of births at 40 (full term) and 41 (late term) weeks. The risk of adverse perinatal outcome has been shown to decrease with gestational age until 39–40 weeks (41,42); recent efforts to reduce nonmedically indicated deliveries prior to 39 weeks may be in part associated with the more recent reductions in deliveries prior to 39 weeks (32–34,36).

**Table E. Live births delivered by forceps or vacuum extraction: United States, 1990, 1995, 2000, 2005, and 2007–2011**

| Year                        | Forceps | Vacuum extraction | Forceps or vacuum |
|-----------------------------|---------|-------------------|-------------------|
|                             |         |                   |                   |
| 2011 . . . . .              | 0.65    | 2.85              | 3.50              |
| 2010 . . . . .              | 0.66    | 2.96              | 3.62              |
| 2009 . . . . .              | 0.67    | 3.04              | 3.71              |
| 2008 . . . . .              | 0.71    | 3.22              | 3.94              |
| 2007 . . . . .              | 0.76    | 3.47              | 4.23              |
| 2005 . . . . .              | 0.93    | 3.87              | 4.80              |
| 2000 . . . . .              | 2.07    | 4.85              | 6.92              |
| 1995 . . . . .              | 3.48    | 5.90              | 9.38              |
| 1990 <sup>1</sup> . . . . . | 5.11    | 3.90              | 9.01              |

<sup>1</sup>Excludes data for Oklahoma, which did not require reporting of method of delivery.

Among singleton births, similar trends in gestational age—declines in preterm and early-term births and increases at 39–40 weeks—were seen (Table F). The 2011 preterm singleton rate was 10.05%, down 2% from 2010 (10.30%) and 9% since 2006 (11.09%). Early singleton term births have declined 11% since 2006. Singleton births are examined separately because of the much higher risk of early delivery of multiples; see “Multiple births.”

Preterm birth rates have declined among each of the race and Hispanic origin groups between 2010 and 2011: non-Hispanic white (from 10.77% to 10.50%), non-Hispanic black (from 17.12% to 16.77%), and Hispanic (from 11.79% to 11.65%) infants (Table 24).

The 2011 rate for non-Hispanic black infants was another record low (comparable data for this group are available since 1989), but it was still substantially higher than that for other groups. Since 2006, the incidence of preterm births has decreased 10% among non-Hispanic white, 9% among non-Hispanic black, and 5% among Hispanic infants.

Declines in preterm rates were seen for women in all age groups under age 45 for 2010–2011. Age-specific 2011 preterm rates ranged from more than 20% for mothers under age 15 and aged 45 and over, to less than 11% for women aged 25–29; see Table 25.

From 1990 to 2006, preterm rates rose in all 50 states (the rate for DC declined during this period) (43). Since 2006, however, preterm births have declined significantly in 47 states and DC; rates did not change significantly in Connecticut, Hawaii, and Vermont (Table I–8). In 2011, the lowest levels of preterm births were observed for Oregon (9.07%) and Vermont (8.78%), and the highest levels were observed for Louisiana (15.64%) and Mississippi (16.90%).

## Birthweight

The 2011 rate of **low birthweight** (LBW) was 8.10%, down slightly from the 2010 rate of 8.15%. Following increases of nearly 20% from 1990 to 2006, the percentage of LBW infants (less than 2,500 grams or 5 pounds, 8 ounces) has slowly declined; see Tables 23–25. Most of the decrease in the LBW rate from 2010 to 2011 and from 2006 to 2011 can be attributed to the decline in infants delivered moderately low birthweight or at 1,500–2,499 grams (down from 6.77% to 6.66% for 2006–2011); only a small

**Table F. Distribution of births, by gestational age, all births, and for singleton births only: United States, 1990, 2000, 2005, 2006, 2010, and 2011**

| Gestational age                    | All births |       |       |       |       |       |
|------------------------------------|------------|-------|-------|-------|-------|-------|
|                                    | 2011       | 2010  | 2006  | 2005  | 2000  | 1990  |
|                                    | Percent    |       |       |       |       |       |
| Less than 28 weeks . . . . .       | 0.73       | 0.74  | 0.76  | 0.77  | 0.72  | 0.71  |
| 28–31 weeks . . . . .              | 1.20       | 1.22  | 1.29  | 1.26  | 1.21  | 1.21  |
| 32–33 weeks . . . . .              | 1.52       | 1.53  | 1.62  | 1.60  | 1.49  | 1.40  |
| Total less than 34 weeks . . . . . | 3.44       | 3.50  | 3.66  | 3.63  | 3.42  | 3.32  |
| 34–36 weeks . . . . .              | 8.28       | 8.49  | 9.15  | 9.09  | 8.22  | 7.30  |
| Total less than 37 weeks . . . . . | 11.73      | 11.99 | 12.80 | 12.73 | 11.64 | 10.62 |
| 37–38 weeks . . . . .              | 25.86      | 26.88 | 28.89 | 28.29 | 24.50 | 19.66 |
| 39 weeks . . . . .                 | 29.19      | 28.31 | 25.43 | 25.25 | 24.32 | 21.72 |
| 40 weeks . . . . .                 | 19.29      | 19.11 | 18.87 | 19.24 | 21.31 | 22.59 |
| 41 weeks . . . . .                 | 8.36       | 8.24  | 8.33  | 8.66  | 10.95 | 14.09 |
| 42 weeks or more . . . . .         | 5.57       | 5.48  | 5.67  | 5.84  | 7.28  | 11.33 |
|                                    | Singletons |       |       |       |       |       |
|                                    | Percent    |       |       |       |       |       |
| Less than 28 weeks . . . . .       | 0.59       | 0.60  | 0.61  | 0.61  | 0.59  | 0.61  |
| 28–31 weeks . . . . .              | 0.97       | 0.99  | 1.04  | 1.02  | 0.99  | 1.08  |
| 32–33 weeks . . . . .              | 1.21       | 1.23  | 1.31  | 1.28  | 1.22  | 1.24  |
| Total less than 34 weeks . . . . . | 2.77       | 2.82  | 2.96  | 2.91  | 2.80  | 2.93  |
| 34–36 weeks . . . . .              | 7.28       | 7.48  | 8.14  | 8.09  | 7.33  | 6.77  |
| Total less than 37 weeks . . . . . | 10.05      | 10.30 | 11.09 | 11.00 | 10.12 | 9.70  |
| 37–38 weeks . . . . .              | 25.66      | 26.74 | 28.91 | 28.30 | 24.38 | 19.43 |
| 39 weeks . . . . .                 | 30.06      | 29.14 | 26.15 | 25.96 | 24.89 | 21.98 |
| 40 weeks . . . . .                 | 19.90      | 19.71 | 19.44 | 19.82 | 21.89 | 22.99 |
| 41 weeks . . . . .                 | 8.62       | 8.49  | 8.58  | 8.93  | 11.26 | 14.37 |
| 42 weeks or more . . . . .         | 5.72       | 5.62  | 5.83  | 5.99  | 7.46  | 11.53 |

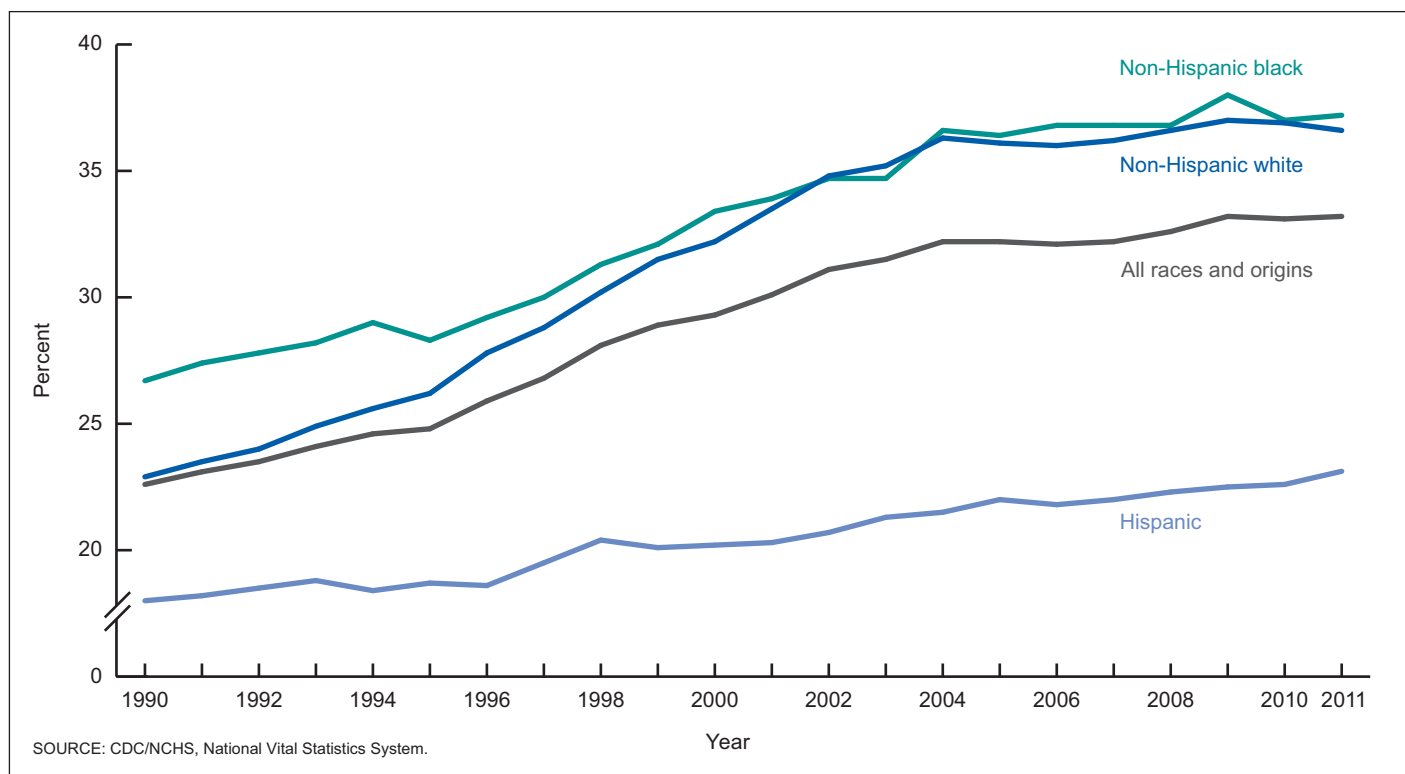


Figure 6. Twin birth rates, by race and Hispanic origin: United States, 1990–2011

improvement in the rate of infants born at less than 1,500 grams or very low birthweight (VLBW) was seen over this period (from 1.49% to 1.44% from 2006 to 2011).

About 1 in every 70 infants is born very low birthweight or less than 3 pounds, 4 ounces each year. These infants are at the greatest risk of long-term morbidity and early death (41,44,45). In 2009, 23% of all infants born at less than 1,500 grams did not survive their first year, compared with less than 2% of infants born at 1,500–2,499 grams, and 0.2% of infants born at 2,500 grams and over (41).

Between 2010 and 2011, the LBW rate declined among non-Hispanic white births (from 7.14% to 7.09%) and non-Hispanic black births (from 13.53% to 13.33%), but was essentially unchanged for Hispanic births (7.02% in 2011) (Table 24). Since 2006, LBW has declined 3% among non-Hispanic white infants, and 5% for non-Hispanic black infants; levels for Hispanic infants have been essentially unchanged. No significant changes in VLBW levels were observed for the three largest race and Hispanic origin groups from 2010 to 2011. As in previous years, non-Hispanic black infants were more likely to be born VLBW—in 2011, approximately 3% of black infants weighed less than 1,500 grams at birth, compared with just over 1% of non-Hispanic white and Hispanic infants.

Overall LBW levels are influenced by changes in the rate of multiple births, which are much more likely to be LBW than infants born in singleton deliveries; see “Multiple births.” The percentage of singleton infants born LBW rose 10% from 1990 (5.90%) to 2006 (6.49%), but has declined 3% from 2006 to 2011 (6.32%).

Between 2006 and 2011, declines in the percentage of LBW infants were reported for 17 states; only one state (Wisconsin) reported a statistically significant rise in LBW during this period. VLBW and LBW

rates for 2011 by state and by race and Hispanic origin are shown in Tables I–9 and I–10.

## Multiple births

The 2011 **twin birth rate** was 33.2 per 1,000 total births, and essentially was unchanged from 2009 and 2010 (Tables 26 and 27). The rate of twin births rose 76% from 1980 to 2009–2011, but the pace of increase has slowed in recent years. From 1980 to 2004, increases averaged nearly 3% a year (peaking at more than 4% from 1995 to 1998) (46). From 2005 to 2011, however, the pace of increase slowed to one-half of 1% annually. In 2011, 131,269 infants were born in twin deliveries, down 1% from 2010, similar to the decline in the number of singleton births.

From 1990 to 2009, the twin birth rate increased 62% among non-Hispanic white women (from 22.9 to 37.0 per 1,000), 42% for non-Hispanic black women (from 26.7 to 38.0), and 25% for Hispanic women (18.0 to 22.5) (Table 27). Since 2009, rates have declined among non-Hispanic white and non-Hispanic black women, but have continued to increase among Hispanic mothers; see Figure 6.

The **triplet and higher-order multiple birth rate** (triplet/+) was 137.0 per 100,000 births in 2011, not significantly different from the 2010 rate (137.6). The triplet/+ rate (number of triplets, quadruplets, and quintuplets and other higher-order multiples per 100,000 births) rose more than 400% from 1980 (37.0) to 1998 (193.5), but has since trended downward (down 29%) (Tables 26 and 27). The 2011 number of triplet/+ births (5,417) was the lowest reported since 1995, and

**Table G. Gestational age and birthweight characteristics, by plurality: United States, 2011**

| Characteristic                                      | All births | Singletons | Twins   | Triplets | Quadruplets | Quintuplets and higher-order multiples <sup>1</sup> |
|---|------------|------------|---------|----------|-------------|---|
| Number . . . . .                                    | 3,953,590  | 3,816,904  | 131,269 | 5,137    | 239         | 41  |
| Percent very preterm <sup>2</sup> . . . . .         | 1.9        | 1.6        | 11.3    | 36.5     | 67.4        | 73.2  |
| Percent preterm <sup>3</sup> . . . . .              | 11.7       | 10.0       | 57.3    | 93.4     | 92.8        | 100.0   |
| Percent very low birthweight <sup>4</sup> . . . . . | 1.4        | 1.1        | 9.8     | 35.3     | 68.9        | 100.0   |
| Percent low birthweight <sup>5</sup> . . . . .      | 8.1        | 6.3        | 56.3    | 94.4     | 97.9        | 100.0   |

<sup>1</sup>Quintuplets, sextuplets, and higher-order multiple births are not differentiated in the national data set.

<sup>2</sup>Very preterm is less than 32 completed weeks of gestation.

<sup>3</sup>Preterm is less than 37 completed weeks of gestation.

<sup>4</sup>Very low birthweight is less than 1,500 grams.

<sup>5</sup>Low birthweight is less than 2,500 grams.

includes 5,137 triplets, 239 quadruplets, and 41 quintuplets and higher-order multiples; see [Table B](#).

Triplet/+ birth rates increased for each of the major race and Hispanic origin groups during most of the 1990s, but differing trends were observed by race and Hispanic origin since 1998 ([Table 27](#)). The triplet/+ birth rate for non-Hispanic white women was 171.0 per 100,000 in 2011, not statistically different from 2010 (177.7), but down 35% since the 1998 peak. Triplet/+ birth rates among non-Hispanic black women rose from 97.3 to 108.9 from 2010 to 2011; the rate for this group has fluctuated, but was 25% higher in 2011 than in 1998. Among Hispanic women, the 2011 rate of 78.7 was essentially the same as that for 2010; the triplet/+ rate for this group has also fluctuated, but is essentially unchanged compared with 1998.

Since 1998, when the overall triplet/+ birth rate peaked, age-specific triplet/+ rates have declined by at least 25% for women in age groups 25 and over (1998 data not shown.) Rates continue to be highest among older mothers, particularly those aged 45 and over ([Table 26](#)).

The increase in twin and especially triplet/+ birth rates during the 1980s and 1990s has been associated with older maternal age and the expanded use of fertility-enhancing therapies—assisted reproductive technologies (ART) [e.g., in-vitro fertilization (IVF)] and non-ART treatments (ovulation induction medications without ART) (47,48). The recent decline in triplet/+ birth rates has been associated with guidelines from the American Society for Reproductive Medicine (49,50) intended to reduce the incidence of higher-order multiple gestation pregnancies, and associated with improvements in ART procedures (i.e., the transfer of fewer embryos per IVF cycle) (50). In 2009, 19% of all twins and 34% of all triplet/+ births were estimated to have been conceived with ART (51).

Infants born in multi-gestation pregnancies are generally born earlier and smaller than those in singleton pregnancies, and accordingly, are less likely to survive to their first birthday (41). In 2011, 11% of twins, 36% of triplets, and more than 67% of all quadruplets and higher-order multiples were delivered very preterm (less than 32 weeks of gestation), compared with less than 2% of singletons; see [Table G](#).

Multiple-birth occurrence ranged widely by state; see [Table I–11](#). For combined years 2009–2011, twin birth rates ranged from 24.6 per 1,000 births in New Mexico, to 44.5 in New Jersey. Twin rates were above 40 per 1,000 (or more than 4% of all births) in Connecticut, Massachusetts, and New Jersey for this 3-year period. State-specific

triplet/+ birth rates ranged from 55.0 per 100,000 births in Montana, to 213.8 in New Jersey; three states reported triplet/+ rates higher than 200 (0.2%)—Nebraska, New Jersey, and North Dakota.

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**Table 1. Births and birth rates, by race: United States, specified years 1940–1955 and each year, 1960–2011**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes. Beginning with 1970, excludes births to nonresidents of the United States]

| Year                | Number                 |           |         |                                  |                           | Birth rate             |       |       |                                  |                           | Fertility rate         |       |       |                                  |                           |
|---------------------|------------------------|-----------|---------|----------------------------------|---------------------------|------------------------|-------|-------|----------------------------------|---------------------------|------------------------|-------|-------|----------------------------------|---------------------------|
|                     | All races <sup>1</sup> | White     | Black   | American Indian or Alaska Native | Asian or Pacific Islander | All races <sup>1</sup> | White | Black | American Indian or Alaska Native | Asian or Pacific Islander | All races <sup>1</sup> | White | Black | American Indian or Alaska Native | Asian or Pacific Islander |
| Registered births   |                        |           |         |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| Race of mother:     |                        |           |         |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| 2011                | 3,953,590              | 3,020,355 | 632,901 | 46,419                           | 253,915                   | 12.7                   | 12.2  | 14.8  | 10.7                             | 14.5                      | 63.2                   | 63.4  | 65.5  | 47.7                             | 59.9                      |
| 2010                | 3,999,386              | 3,069,315 | 636,425 | 46,760                           | 246,886                   | 13.0                   | 12.5  | 15.1  | 11.0                             | 14.5                      | 64.1                   | 64.4  | 66.3  | 48.6                             | 59.2                      |
| 2009                | 4,130,665              | 3,173,293 | 657,618 | 48,665                           | 251,089                   | 13.5                   | 13.0  | 15.8  | 11.8                             | 15.1                      | 66.2                   | 66.4  | 68.8  | 51.6                             | 61.3                      |
| 2008                | 4,247,694              | 3,274,163 | 670,809 | 49,537                           | 253,185                   | 14.0                   | 13.5  | 16.3  | 12.4                             | 15.7                      | 68.1                   | 68.3  | 70.6  | 54.0                             | 63.3                      |
| 2007                | 4,316,233              | 3,336,626 | 675,676 | 49,443                           | 254,488                   | 14.3                   | 13.8  | 16.7  | 12.9                             | 16.4                      | 69.3                   | 69.4  | 71.7  | 55.5                             | 65.3                      |
| 2006                | 4,265,555              | 3,310,308 | 666,481 | 47,721                           | 241,045                   | 14.3                   | 13.8  | 16.7  | 12.9                             | 16.0                      | 68.6                   | 68.7  | 71.4  | 55.3                             | 63.7                      |
| 2005                | 4,138,349              | 3,229,294 | 633,134 | 44,813                           | 231,108                   | 14.0                   | 13.6  | 16.1  | 12.6                             | 15.9                      | 66.7                   | 66.8  | 68.5  | 53.6                             | 63.0                      |
| 2004                | 4,112,052              | 3,222,928 | 616,074 | 43,927                           | 229,123                   | 14.0                   | 13.6  | 15.9  | 12.8                             | 16.4                      | 66.4                   | 66.5  | 67.2  | 54.2                             | 64.5                      |
| 2003                | 4,089,950              | 3,225,848 | 599,847 | 43,052                           | 221,203                   | 14.1                   | 13.7  | 15.7  | 13.0                             | 16.4                      | 66.1                   | 66.4  | 66.0  | 54.8                             | 64.2                      |
| 2002                | 4,021,726              | 3,174,760 | 593,691 | 42,368                           | 210,907                   | 14.0                   | 13.6  | 15.7  | 13.2                             | 16.3                      | 65.0                   | 65.1  | 65.7  | 55.7                             | 63.3                      |
| 2001                | 4,025,933              | 3,177,626 | 606,156 | 41,872                           | 200,279                   | 14.1                   | 13.7  | 16.3  | 13.5                             | 16.1                      | 65.1                   | 65.0  | 67.5  | 56.8                             | 62.5                      |
| 2000                | 4,058,814              | 3,194,005 | 622,598 | 41,668                           | 200,543                   | 14.4                   | 13.9  | 17.0  | 14.0                             | 17.1                      | 65.9                   | 65.3  | 70.0  | 58.7                             | 65.8                      |
| 1999                | 3,959,417              | 3,132,501 | 605,970 | 40,170                           | 180,776                   | 14.2                   | 13.7  | 16.8  | 14.2                             | 15.9                      | 64.4                   | 64.0  | 68.5  | 59.0                             | 60.9                      |
| 1998                | 3,941,553              | 3,118,727 | 609,902 | 40,272                           | 172,652                   | 14.3                   | 13.8  | 17.1  | 14.8                             | 15.9                      | 64.3                   | 63.6  | 69.4  | 61.3                             | 60.1                      |
| 1997                | 3,880,894              | 3,072,640 | 599,913 | 38,572                           | 169,769                   | 14.2                   | 13.7  | 17.1  | 14.7                             | 16.2                      | 63.6                   | 62.8  | 69.0  | 60.8                             | 61.3                      |
| 1996                | 3,891,494              | 3,093,057 | 594,781 | 37,880                           | 165,776                   | 14.4                   | 13.9  | 17.3  | 14.9                             | 16.5                      | 64.1                   | 63.3  | 69.2  | 61.8                             | 62.3                      |
| 1995                | 3,899,589              | 3,098,885 | 603,139 | 37,278                           | 160,287                   | 14.6                   | 14.1  | 17.8  | 15.3                             | 16.7                      | 64.6                   | 63.6  | 71.0  | 63.0                             | 62.6                      |
| 1994                | 3,952,767              | 3,121,004 | 636,391 | 37,740                           | 157,632                   | 15.0                   | 14.3  | 19.1  | 16.0                             | 17.1                      | 65.9                   | 64.2  | 75.9  | 65.8                             | 63.9                      |
| 1993                | 4,000,240              | 3,149,833 | 658,875 | 38,732                           | 152,800                   | 15.4                   | 14.6  | 20.2  | 17.0                             | 17.3                      | 67.0                   | 64.9  | 79.6  | 69.7                             | 64.3                      |
| 1992                | 4,065,014              | 3,201,678 | 673,633 | 39,453                           | 150,250                   | 15.8                   | 15.0  | 21.1  | 17.9                             | 17.9                      | 68.4                   | 66.1  | 82.4  | 73.1                             | 66.1                      |
| 1991                | 4,110,907              | 3,241,273 | 682,602 | 38,841                           | 145,372                   | 16.2                   | 15.3  | 21.8  | 18.3                             | 18.3                      | 69.3                   | 66.7  | 84.8  | 73.9                             | 67.1                      |
| 1990                | 4,158,212              | 3,290,273 | 684,336 | 39,051                           | 141,635                   | 16.7                   | 15.8  | 22.4  | 18.9                             | 19.0                      | 70.9                   | 68.3  | 86.8  | 76.2                             | 69.6                      |
| 1989                | 4,040,958              | 3,192,355 | 673,124 | 39,478                           | 133,075                   | 16.4                   | 15.4  | 22.3  | 19.7                             | 18.7                      | 69.2                   | 66.4  | 86.2  | 79.0                             | 68.2                      |
| 1988                | 3,909,510              | 3,102,083 | 638,562 | 37,088                           | 129,035                   | 16.0                   | 15.0  | 21.5  | 19.3                             | 19.2                      | 67.3                   | 64.5  | 82.6  | 76.8                             | 70.2                      |
| 1987                | 3,809,394              | 3,043,828 | 611,173 | 35,322                           | 116,560                   | 15.7                   | 14.9  | 20.8  | 19.1                             | 18.4                      | 65.8                   | 63.3  | 80.1  | 75.6                             | 67.1                      |
| 1986                | 3,756,547              | 3,019,175 | 592,910 | 34,169                           | 107,797                   | 15.6                   | 14.8  | 20.5  | 19.2                             | 18.0                      | 65.4                   | 63.1  | 78.9  | 75.9                             | 66.0                      |
| 1985                | 3,760,561              | 3,037,913 | 581,824 | 34,037                           | 104,606                   | 15.8                   | 15.0  | 20.4  | 19.8                             | 18.7                      | 66.3                   | 64.1  | 78.8  | 78.6                             | 68.4                      |
| 1984 <sup>2</sup>   | 3,669,141              | 2,967,100 | 568,138 | 33,256                           | 98,926                    | 15.6                   | 14.8  | 20.1  | 20.1                             | 18.8                      | 65.5                   | 63.2  | 78.2  | 79.8                             | 69.2                      |
| 1983 <sup>2</sup>   | 3,638,933              | 2,946,468 | 562,624 | 32,881                           | 95,713                    | 15.6                   | 14.8  | 20.2  | 20.6                             | 19.5                      | 65.7                   | 63.4  | 78.7  | 81.8                             | 71.7                      |
| 1982 <sup>2</sup>   | 3,680,537              | 2,984,817 | 568,506 | 32,436                           | 93,193                    | 15.9                   | 15.1  | 20.7  | 21.1                             | 20.3                      | 67.3                   | 64.8  | 80.9  | 83.6                             | 74.8                      |
| 1981 <sup>2</sup>   | 3,629,238              | 2,947,679 | 564,955 | 29,688                           | 84,553                    | 15.8                   | 15.0  | 20.8  | 20.0                             | 20.1                      | 67.3                   | 64.8  | 82.0  | 79.6                             | 73.7                      |
| 1980 <sup>2</sup>   | 3,612,258              | 2,936,351 | 568,080 | 29,389                           | 74,355                    | 15.9                   | 15.1  | 21.3  | 20.7                             | 19.9                      | 68.4                   | 65.6  | 84.7  | 82.7                             | 73.2                      |
| Race of child:      |                        |           |         |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| 1980 <sup>2</sup>   | 3,612,258              | 2,898,732 | 589,616 | 36,797                           | ---                       | 15.9                   | 14.9  | 22.1  | ---                              | ---                       | 68.4                   | 64.7  | 88.1  | ---                              | ---                       |
| 1979 <sup>2</sup>   | 3,494,398              | 2,808,420 | 577,855 | 34,269                           | ---                       | 15.6                   | 14.5  | 22.0  | ---                              | ---                       | 67.2                   | 63.4  | 88.3  | ---                              | ---                       |
| 1978 <sup>2</sup>   | 3,333,279              | 2,681,116 | 551,540 | 33,160                           | ---                       | 15.0                   | 14.0  | 21.3  | ---                              | ---                       | 65.5                   | 61.7  | 86.7  | ---                              | ---                       |
| 1977 <sup>2</sup>   | 3,326,632              | 2,691,070 | 544,221 | 30,500                           | ---                       | 15.1                   | 14.1  | 21.4  | ---                              | ---                       | 66.8                   | 63.2  | 88.1  | ---                              | ---                       |
| 1976 <sup>2</sup>   | 3,167,788              | 2,567,614 | 514,479 | 29,009                           | ---                       | 14.6                   | 13.6  | 20.5  | ---                              | ---                       | 65.0                   | 61.5  | 85.8  | ---                              | ---                       |
| 1975 <sup>2</sup>   | 3,144,198              | 2,551,996 | 511,581 | 27,546                           | ---                       | 14.6                   | 13.6  | 20.7  | ---                              | ---                       | 66.0                   | 62.5  | 87.9  | ---                              | ---                       |
| 1974 <sup>2</sup>   | 3,159,958              | 2,575,792 | 507,162 | 26,631                           | ---                       | 14.8                   | 13.9  | 20.8  | ---                              | ---                       | 67.8                   | 64.2  | 89.7  | ---                              | ---                       |
| 1973 <sup>2</sup>   | 3,136,965              | 2,551,030 | 512,597 | 26,464                           | ---                       | 14.8                   | 13.8  | 21.4  | ---                              | ---                       | 68.8                   | 64.9  | 93.6  | ---                              | ---                       |
| 1972 <sup>2</sup>   | 3,258,411              | 2,655,558 | 531,329 | 27,368                           | ---                       | 15.6                   | 14.5  | 22.5  | ---                              | ---                       | 73.1                   | 68.9  | 99.9  | ---                              | ---                       |
| 1971 <sup>3</sup>   | 3,555,970              | 2,919,746 | 564,960 | 27,148                           | ---                       | 17.2                   | 16.1  | 24.4  | ---                              | ---                       | 81.6                   | 77.3  | 109.7 | ---                              | ---                       |
| 1970 <sup>3</sup>   | 3,731,386              | 3,091,264 | 572,362 | 25,864                           | ---                       | 18.4                   | 17.4  | 25.3  | ---                              | ---                       | 87.9                   | 84.1  | 115.4 | ---                              | ---                       |
| 1969 <sup>3</sup>   | 3,600,206              | 2,993,614 | 543,132 | 24,008                           | ---                       | 17.9                   | 16.9  | 24.4  | ---                              | ---                       | 86.1                   | 82.2  | 112.1 | ---                              | ---                       |
| 1968 <sup>3</sup>   | 3,501,564              | 2,912,224 | 531,152 | 24,156                           | ---                       | 17.6                   | 16.6  | 24.2  | ---                              | ---                       | 85.2                   | 81.3  | 112.7 | ---                              | ---                       |
| 1967 <sup>4</sup>   | 3,520,959              | 2,922,502 | 543,976 | 22,665                           | ---                       | 17.8                   | 16.8  | 25.1  | ---                              | ---                       | 87.2                   | 82.8  | 118.5 | ---                              | ---                       |
| 1966 <sup>3</sup>   | 3,606,274              | 2,993,230 | 558,244 | 23,014                           | ---                       | 18.4                   | 17.4  | 26.2  | ---                              | ---                       | 90.8                   | 86.2  | 124.7 | ---                              | ---                       |
| 1965 <sup>3</sup>   | 3,760,358              | 3,123,860 | 581,126 | 24,066                           | ---                       | 19.4                   | 18.3  | 27.7  | ---                              | ---                       | 96.3                   | 91.3  | 133.2 | ---                              | ---                       |
| 1964 <sup>3</sup>   | 4,027,490              | 3,369,160 | 607,556 | 24,382                           | ---                       | 21.1                   | 20.0  | 29.5  | ---                              | ---                       | 104.7                  | 99.8  | 142.6 | ---                              | ---                       |
| 1963 <sup>3,5</sup> | 4,098,020              | 3,326,344 | 580,658 | 22,358                           | ---                       | 21.7                   | 20.7  | ---   | ---                              | ---                       | 108.3                  | 103.6 | ---   | ---                              | ---                       |
| 1962 <sup>3,5</sup> | 4,167,362              | 3,394,068 | 584,610 | 21,968                           | ---                       | 22.4                   | 21.4  | ---   | ---                              | ---                       | 112.0                  | 107.5 | ---   | ---                              | ---                       |
| 1961 <sup>3</sup>   | 4,268,326              | 3,600,864 | 611,072 | 21,464                           | ---                       | 23.3                   | 22.2  | ---   | ---                              | ---                       | 117.1                  | 112.3 | ---   | ---                              | ---                       |
| 1960 <sup>3</sup>   | 4,257,850              | 3,600,744 | 602,264 | 21,114                           | ---                       | 23.7                   | 22.7  | 31.9  | ---                              | ---                       | 118.0                  | 113.2 | 153.5 | ---                              | ---                       |

See footnotes at end of table.

**Table 1. Births and birth rates, by race: United States, specified years 1940–1955 and each year, 1960–2011—Con.**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes. Beginning with 1970, excludes births to nonresidents of the United States]

| Year                                  | Number                 |           |       |                                  |                           | Birth rate             |       |       |                                  |                           | Fertility rate         |       |       |                                  |                           |
|---------------------------------------|------------------------|-----------|-------|----------------------------------|---------------------------|------------------------|-------|-------|----------------------------------|---------------------------|------------------------|-------|-------|----------------------------------|---------------------------|
|                                       | All races <sup>1</sup> | White     | Black | American Indian or Alaska Native | Asian or Pacific Islander | All races <sup>1</sup> | White | Black | American Indian or Alaska Native | Asian or Pacific Islander | All races <sup>1</sup> | White | Black | American Indian or Alaska Native | Asian or Pacific Islander |
| Births adjusted for underregistration |                        |           |       |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| Race of child:                        |                        |           |       |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| 1955 . . . . .                        | 4,097,000              | 3,485,000 | ---   | ---                              | ---                       | 25.0                   | 23.8  | ---   | ---                              | ---                       | 118.3                  | 113.7 | ---   | ---                              | ---                       |
| 1950 . . . . .                        | 3,632,000              | 3,108,000 | ---   | ---                              | ---                       | 24.1                   | 23.0  | ---   | ---                              | ---                       | 106.2                  | 102.3 | ---   | ---                              | ---                       |
| 1945 . . . . .                        | 2,858,000              | 2,471,000 | ---   | ---                              | ---                       | 20.4                   | 19.7  | ---   | ---                              | ---                       | 85.9                   | 83.4  | ---   | ---                              | ---                       |
| 1940 . . . . .                        | 2,559,000              | 2,199,000 | ---   | ---                              | ---                       | 19.4                   | 18.6  | ---   | ---                              | ---                       | 79.9                   | 77.1  | ---   | ---                              | ---                       |

--- Data not available.

<sup>1</sup>For 1960–1991, includes births to races not shown separately. For 1992 and later years, unknown race of mother is imputed; see Technical Notes.

<sup>2</sup>Based on 100% of births in selected states and on a 50% sample of births in all other states; see reference 8.

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

<sup>4</sup>Based on a 20% to 50% sample of births.

<sup>5</sup>Figures by race exclude New Jersey.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.

**Table 2. Births, by age of mother, live-birth order, and race of mother: United States, 2011**

[Live-birth order refers to number of children born alive to mother]

| Live-birth order and<br>race of mother     | Age of mother in years |             |         |        |        |        |        |         |         |           |         |         |         |       |       |
|--|------------------------|-------------|---------|--------|--------|--------|--------|---------|---------|-----------|---------|---------|---------|-------|-------|
|  | All<br>ages            | Under<br>15 | 15–19   |        |        |        |        |         | 20–24   | 25–29     | 30–34   | 35–39   | 40–44   | 45–49 | 50–54 |
|  |                        |             | Total   | 15     | 16     | 17     | 18     | 19      |         |           |         |         |         |       |       |
| All races . . . . .                        | 3,953,590              | 3,974       | 329,772 | 11,739 | 29,072 | 54,727 | 92,625 | 141,609 | 925,200 | 1,127,583 | 986,682 | 463,849 | 108,920 | 7,025 | 585   |
| 1st child . . . . .                        | 1,578,184              | 3,874       | 269,098 | 11,335 | 27,253 | 48,506 | 76,038 | 105,966 | 463,240 | 423,325   | 287,855 | 104,481 | 24,246  | 1,894 | 171   |
| 2nd child . . . . .                        | 1,239,690              | 64          | 50,349  | 314    | 1,555  | 5,386  | 14,079 | 29,015  | 300,457 | 369,858   | 337,298 | 149,282 | 30,463  | 1,771 | 148   |
| 3rd child . . . . .                        | 648,351                | 8           | 7,234   | 17     | 71     | 434    | 1,697  | 5,015   | 113,431 | 201,258   | 198,493 | 104,025 | 22,615  | 1,193 | 94    |
| 4th child . . . . .                        | 272,058                | 2           | 762     | 1      | 4      | 27     | 156    | 574     | 31,731  | 81,580    | 90,414  | 53,341  | 13,459  | 710   | 59    |
| 5th child . . . . .                        | 104,355                | –           | 93      | –      | 3      | 8      | 16     | 66      | 7,539   | 28,408    | 36,614  | 24,001  | 7,177   | 464   | 59    |
| 6th child . . . . .                        | 43,121                 | –           | 16      | –      | –      | 3      | 3      | 10      | 1,668   | 9,862     | 15,755  | 11,588  | 3,920   | 294   | 18    |
| 7th child . . . . .                        | 19,464                 | –           | 8       | –      | –      | –      | 4      | 4       | 359     | 3,413     | 7,269   | 6,027   | 2,192   | 186   | 10    |
| 8th child and over . . . . .               | 19,945                 | –           | 6       | –      | –      | 1      | 1      | 4       | 349     | 1,899     | 5,815   | 7,523   | 3,914   | 423   | 16    |
| Not stated . . . . .                       | 28,422                 | 26          | 2,206   | 72     | 186    | 362    | 631    | 955     | 6,426   | 7,980     | 7,169   | 3,581   | 934     | 90    | 10    |
| White . . . . .                            | 3,020,355              | 2,339       | 232,122 | 7,710  | 20,116 | 38,369 | 65,259 | 100,668 | 680,525 | 883,545   | 776,706 | 356,327 | 83,084  | 5,311 | 396   |
| 1st child . . . . .                        | 1,203,508              | 2,296       | 191,452 | 7,487  | 18,978 | 34,298 | 54,166 | 76,523  | 347,466 | 336,977   | 225,615 | 79,454  | 18,706  | 1,432 | 110   |
| 2nd child . . . . .                        | 959,521                | 30          | 34,655  | 190    | 998    | 3,611  | 9,648  | 20,208  | 224,294 | 295,543   | 267,202 | 113,364 | 22,982  | 1,355 | 96    |
| 3rd child . . . . .                        | 502,388                | 3           | 4,515   | 9      | 52     | 276    | 1,061  | 3,117   | 79,753  | 157,648   | 160,656 | 81,725  | 17,144  | 874   | 70    |
| 4th child . . . . .                        | 205,546                | 1           | 439     | –      | 3      | 16     | 86     | 334     | 20,137  | 60,160    | 71,476  | 42,281  | 10,465  | 542   | 45    |
| 5th child . . . . .                        | 75,552                 | –           | 52      | –      | 3      | 4      | 10     | 35      | 4,316   | 19,217    | 27,503  | 18,610  | 5,473   | 338   | 43    |
| 6th child . . . . .                        | 30,035                 | –           | 7       | –      | –      | –      | 2      | 5       | 864     | 6,014     | 11,160  | 8,736   | 3,012   | 228   | 14    |
| 7th child . . . . .                        | 13,139                 | –           | 6       | –      | –      | –      | 3      | 3       | 179     | 1,861     | 4,902   | 4,371   | 1,673   | 141   | 6     |
| 8th child and over . . . . .               | 13,608                 | –           | 3       | –      | –      | 1      | 1      | 1       | 220     | 1,045     | 3,536   | 5,449   | 3,010   | 341   | 4     |
| Not stated . . . . .                       | 17,058                 | 9           | 993     | 24     | 82     | 163    | 282    | 442     | 3,296   | 5,080     | 4,656   | 2,337   | 619     | 60    | 8     |
| Black . . . . .                            | 632,901                | 1,475       | 85,140  | 3,590  | 7,899  | 14,308 | 23,829 | 35,514  | 201,323 | 161,100   | 113,936 | 54,756  | 14,101  | 972   | 98    |
| 1st child . . . . .                        | 244,236                | 1,424       | 67,459  | 3,421  | 7,280  | 12,402 | 18,943 | 25,413  | 92,585  | 44,826    | 24,852  | 10,279  | 2,555   | 229   | 27    |
| 2nd child . . . . .                        | 177,501                | 28          | 13,751  | 114    | 496    | 1,563  | 3,908  | 7,670   | 63,414  | 49,660    | 32,585  | 14,387  | 3,447   | 200   | 29    |
| 3rd child . . . . .                        | 106,328                | 5           | 2,430   | 7      | 18     | 139    | 574    | 1,692   | 28,593  | 34,127    | 25,492  | 12,497  | 2,987   | 187   | 10    |
| 4th child . . . . .                        | 51,635                 | 1           | 286     | 1      | 1      | 9      | 60     | 215     | 10,062  | 17,342    | 14,315  | 7,587   | 1,931   | 103   | 8     |
| 5th child . . . . .                        | 22,826                 | –           | 36      | –      | –      | 4      | 5      | 27      | 2,795   | 7,494     | 7,166   | 4,017   | 1,213   | 97    | 8     |
| 6th child . . . . .                        | 10,455                 | –           | 7       | –      | –      | 2      | 1      | 4       | 694     | 3,182     | 3,750   | 2,128   | 650     | 42    | 2     |
| 7th child . . . . .                        | 5,115                  | –           | 2       | –      | –      | –      | 1      | 1       | 160     | 1,319     | 1,948   | 1,275   | 376     | 32    | 3     |
| 8th child and over . . . . .               | 5,179                  | –           | 3       | –      | –      | –      | –      | 3       | 114     | 744       | 1,904   | 1,644   | 702     | 59    | 9     |
| Not stated . . . . .                       | 9,626                  | 17          | 1,166   | 47     | 104    | 189    | 337    | 489     | 2,906   | 2,406     | 1,924   | 942     | 240     | 23    | 2     |
| American Indian or Alaska Native . . . . . | 46,419                 | 95          | 6,802   | 258    | 624    | 1,132  | 1,904  | 2,884   | 15,569  | 12,477    | 7,380   | 3,292   | 772     | 30    | 2     |
| 1st child . . . . .                        | 16,537                 | 92          | 5,475   | 255    | 591    | 993    | 1,563  | 2,073   | 6,402   | 2,808     | 1,221   | 436     | 96      | 6     | 1     |
| 2nd child . . . . .                        | 12,427                 | 3           | 1,107   | 3      | 33     | 118    | 302    | 651     | 5,194   | 3,609     | 1,715   | 651     | 140     | 8     | –     |
| 3rd child . . . . .                        | 8,208                  | –           | 172     | –      | –      | 15     | 30     | 127     | 2,679   | 2,850     | 1,691   | 677     | 135     | 3     | 1     |
| 4th child . . . . .                        | 4,603                  | –           | 23      | –      | –      | –      | 7      | 16      | 907     | 1,750     | 1,266   | 534     | 122     | 1     | –     |
| 5th child . . . . .                        | 2,322                  | –           | 4       | –      | –      | –      | –      | 4       | 258     | 858       | 721     | 387     | 91      | 3     | –     |
| 6th child . . . . .                        | 1,076                  | –           | 1       | –      | –      | 1      | –      | –       | 56      | 341       | 361     | 243     | 70      | 4     | –     |
| 7th child . . . . .                        | 545                    | –           | –       | –      | –      | –      | –      | –       | 12      | 139       | 190     | 164     | 38      | 2     | –     |
| 8th child and over . . . . .               | 486                    | –           | –       | –      | –      | –      | –      | –       | 7       | 55        | 171     | 180     | 71      | 2     | –     |
| Not stated . . . . .                       | 215                    | –           | 20      | –      | –      | 5      | 2      | 13      | 54      | 67        | 44      | 20      | 9       | 1     | –     |
| Asian or Pacific Islander . . . . .        | 253,915                | 65          | 5,708   | 181    | 433    | 918    | 1,633  | 2,543   | 27,783  | 70,461    | 88,660  | 49,474  | 10,963  | 712   | 89    |
| 1st child . . . . .                        | 113,903                | 62          | 4,712   | 172    | 404    | 813    | 1,366  | 1,957   | 16,787  | 38,714    | 36,167  | 14,312  | 2,889   | 227   | 33    |
| 2nd child . . . . .                        | 90,241                 | 3           | 836     | 7      | 28     | 94     | 221    | 486     | 7,555   | 21,046    | 35,796  | 20,880  | 3,894   | 208   | 23    |
| 3rd child . . . . .                        | 31,427                 | –           | 117     | 1      | 1      | 4      | 32     | 79      | 2,406   | 6,633     | 10,654  | 9,126   | 2,349   | 129   | 13    |
| 4th child . . . . .                        | 10,274                 | –           | 14      | –      | –      | 2      | 3      | 9       | 625     | 2,328     | 3,357   | 2,939   | 941     | 64    | 6     |
| 5th child . . . . .                        | 3,655                  | –           | 1       | –      | –      | –      | 1      | –       | 170     | 839       | 1,224   | 987     | 400     | 26    | 8     |
| 6th child . . . . .                        | 1,555                  | –           | 1       | –      | –      | –      | –      | 1       | 54      | 325       | 484     | 481     | 188     | 20    | 2     |
| 7th child . . . . .                        | 665                    | –           | –       | –      | –      | –      | –      | –       | 8       | 94        | 229     | 217     | 105     | 11    | 1     |
| 8th child and over . . . . .               | 672                    | –           | –       | –      | –      | –      | –      | –       | 8       | 55        | 204     | 250     | 131     | 21    | 3     |
| Not stated . . . . .                       | 1,523                  | –           | 27      | 1      | –      | 5      | 10     | 11      | 170     | 427       | 545     | 282     | 66      | 6     | –     |

– Quantity zero.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.

**Table 3. Birth rates, by age of mother, live-birth order, and race of mother: United States, 2011**

[Rates are births per 1,000 women in specified age and racial group. Fertility rate computed by relating total births, regardless of age of mother, to women aged 15–44. Populations estimated as of July 1. Live-birth order refers to number of children born alive to mother. Missing values for live-birth order have been distributed]

| Live-birth order and<br>race of mother     | Age of mother in years |       |       |       |       |       |       |       |       |       |                    |
|--|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|  | 15–44                  | 10–14 | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>1</sup> |
|  |                        |       | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| All races . . . . .                        | 63.2                   | 0.4   | 31.3  | 15.4  | 54.1  | 85.3  | 107.2 | 96.5  | 47.2  | 10.3  | 0.7                |
| 1st child . . . . .                        | 25.4                   | 0.4   | 25.7  | 14.1  | 42.4  | 43.0  | 40.5  | 28.3  | 10.7  | 2.3   | 0.2                |
| 2nd child . . . . .                        | 20.0                   | 0.0   | 4.8   | 1.2   | 10.0  | 27.9  | 35.4  | 33.2  | 15.3  | 2.9   | 0.2                |
| 3rd child . . . . .                        | 10.4                   | *     | 0.7   | 0.1   | 1.6   | 10.5  | 19.3  | 19.5  | 10.7  | 2.2   | 0.1                |
| 4th child . . . . .                        | 4.4                    | *     | 0.1   | 0.0   | 0.2   | 2.9   | 7.8   | 8.9   | 5.5   | 1.3   | 0.1                |
| 5th child . . . . .                        | 1.7                    | *     | 0.0   | *     | 0.0   | 0.7   | 2.7   | 3.6   | 2.5   | 0.7   | 0.0                |
| 6th and 7th child . . . . .                | 1.0                    | *     | 0.0   | *     | 0.0   | 0.2   | 1.3   | 2.3   | 1.8   | 0.6   | 0.0                |
| 8th child and over . . . . .               | 0.3                    | *     | *     | *     | *     | 0.0   | 0.2   | 0.6   | 0.8   | 0.4   | 0.0                |
| White . . . . .                            | 63.4                   | 0.3   | 29.1  | 14.1  | 50.8  | 83.0  | 110.2 | 100.1 | 47.6  | 10.1  | 0.6                |
| 1st child . . . . .                        | 25.4                   | 0.3   | 24.1  | 13.0  | 40.2  | 42.6  | 42.3  | 29.2  | 10.7  | 2.3   | 0.2                |
| 2nd child . . . . .                        | 20.3                   | 0.0   | 4.4   | 1.0   | 9.2   | 27.5  | 37.1  | 34.6  | 15.3  | 2.8   | 0.2                |
| 3rd child . . . . .                        | 10.6                   | *     | 0.6   | 0.1   | 1.3   | 9.8   | 19.8  | 20.8  | 11.0  | 2.1   | 0.1                |
| 4th child . . . . .                        | 4.3                    | *     | 0.1   | *     | 0.1   | 2.5   | 7.5   | 9.3   | 5.7   | 1.3   | 0.1                |
| 5th child . . . . .                        | 1.6                    | *     | 0.0   | *     | 0.0   | 0.5   | 2.4   | 3.6   | 2.5   | 0.7   | 0.0                |
| 6th and 7th child . . . . .                | 0.9                    | *     | *     | *     | *     | 0.1   | 1.0   | 2.1   | 1.8   | 0.6   | 0.0                |
| 8th child and over . . . . .               | 0.3                    | *     | *     | *     | *     | 0.0   | 0.1   | 0.5   | 0.7   | 0.4   | 0.0                |
| Black . . . . .                            | 65.5                   | 0.9   | 47.3  | 24.7  | 78.8  | 111.9 | 101.7 | 74.1  | 38.0  | 9.4   | 0.7                |
| 1st child . . . . .                        | 25.7                   | 0.9   | 38.0  | 22.4  | 59.7  | 52.2  | 28.7  | 16.4  | 7.3   | 1.7   | 0.2                |
| 2nd child . . . . .                        | 18.7                   | 0.0   | 7.8   | 2.1   | 15.6  | 35.8  | 31.8  | 21.5  | 10.2  | 2.3   | 0.2                |
| 3rd child . . . . .                        | 11.2                   | *     | 1.4   | 0.2   | 3.1   | 16.1  | 21.9  | 16.9  | 8.8   | 2.0   | 0.1                |
| 4th child . . . . .                        | 5.4                    | *     | 0.2   | *     | 0.4   | 5.7   | 11.1  | 9.5   | 5.4   | 1.3   | 0.1                |
| 5th child . . . . .                        | 2.4                    | *     | 0.0   | *     | 0.0   | 1.6   | 4.8   | 4.7   | 2.8   | 0.8   | 0.1                |
| 6th and 7th child . . . . .                | 1.6                    | *     | *     | *     | *     | 0.5   | 2.9   | 3.8   | 2.4   | 0.7   | 0.1                |
| 8th child and over . . . . .               | 0.5                    | *     | *     | *     | *     | 0.1   | 0.5   | 1.3   | 1.2   | 0.5   | 0.0                |
| American Indian or Alaska Native . . . . . | 47.7                   | 0.5   | 36.1  | 18.2  | 61.6  | 86.6  | 75.4  | 47.3  | 23.1  | 5.5   | 0.2                |
| 1st child . . . . .                        | 17.1                   | 0.5   | 29.1  | 16.7  | 46.9  | 35.7  | 17.1  | 7.9   | 3.1   | 0.7   | *                  |
| 2nd child . . . . .                        | 12.8                   | *     | 5.9   | 1.4   | 12.3  | 29.0  | 21.9  | 11.1  | 4.6   | 1.0   | *                  |
| 3rd child . . . . .                        | 8.5                    | *     | 0.9   | *     | 2.0   | 15.0  | 17.3  | 10.9  | 4.8   | 1.0   | *                  |
| 4th child . . . . .                        | 4.8                    | *     | 0.1   | *     | 0.3   | 5.1   | 10.6  | 8.2   | 3.8   | 0.9   | *                  |
| 5th child . . . . .                        | 2.4                    | *     | *     | *     | *     | 1.4   | 5.2   | 4.6   | 2.7   | 0.7   | *                  |
| 6th and 7th child . . . . .                | 1.7                    | *     | *     | *     | *     | 0.4   | 2.9   | 3.6   | 2.9   | 0.8   | *                  |
| 8th child and over . . . . .               | 0.5                    | *     | *     | *     | *     | *     | 0.3   | 1.1   | 1.3   | 0.5   | *                  |
| Asian or Pacific Islander . . . . .        | 59.9                   | 0.1   | 10.2  | 4.6   | 18.1  | 41.9  | 93.7  | 114.9 | 64.1  | 15.2  | 1.2                |
| 1st child . . . . .                        | 27.0                   | *     | 8.4   | 4.2   | 14.5  | 25.4  | 51.8  | 47.2  | 18.7  | 4.0   | 0.4                |
| 2nd child . . . . .                        | 21.4                   | *     | 1.5   | 0.4   | 3.1   | 11.5  | 28.2  | 46.7  | 27.2  | 5.4   | 0.4                |
| 3rd child . . . . .                        | 7.5                    | *     | 0.2   | *     | 0.5   | 3.6   | 8.9   | 13.9  | 11.9  | 3.3   | 0.2                |
| 4th child . . . . .                        | 2.4                    | *     | *     | *     | *     | 0.9   | 3.1   | 4.4   | 3.8   | 1.3   | 0.1                |
| 5th child . . . . .                        | 0.9                    | *     | *     | *     | *     | 0.3   | 1.1   | 1.6   | 1.3   | 0.6   | 0.1                |
| 6th and 7th child . . . . .                | 0.5                    | *     | *     | *     | *     | 0.1   | 0.6   | 0.9   | 0.9   | 0.4   | 0.1                |
| 8th child and over . . . . .               | 0.2                    | *     | *     | *     | *     | *     | 0.1   | 0.3   | 0.3   | 0.2   | 0.0                |

0.0 Quantity more than zero but less than 0.05.

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in numerator.

<sup>1</sup>Birth rates computed by relating births to women aged 45 and over to women aged 45–49; see Technical Notes.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.

**Table 4. Birth rates, by age of mother: United States, 1970–2011, and by age and race of mother: United States, 1980–2011**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Birth rates are births per 1,000 women in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes]

| Year and race                | Total fertility rate | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                              |                      | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>1</sup> |
|                              |                      |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>All races<sup>2</sup></b> |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2011                         | 1,894.5              | 0.4                    | 31.3  | 15.4  | 54.1  | 85.3  | 107.2 | 96.5  | 47.2  | 10.3  | 0.7                |
| 2010                         | 1,931.0              | 0.4                    | 34.2  | 17.3  | 58.2  | 90.0  | 108.3 | 96.5  | 45.9  | 10.2  | 0.7                |
| 2009                         | 2,002.0              | 0.5                    | 37.9  | 19.6  | 64.0  | 96.2  | 111.5 | 97.5  | 46.1  | 10.0  | 0.7                |
| 2008                         | 2,072.0              | 0.6                    | 40.2  | 21.1  | 68.2  | 101.8 | 115.0 | 99.4  | 46.8  | 9.9   | 0.7                |
| 2007                         | 2,120.0              | 0.6                    | 41.5  | 21.7  | 71.7  | 105.4 | 118.1 | 100.6 | 47.6  | 9.6   | 0.6                |
| 2006                         | 2,108.0              | 0.6                    | 41.1  | 21.6  | 71.2  | 105.5 | 118.0 | 98.9  | 47.5  | 9.4   | 0.6                |
| 2005                         | 2,057.0              | 0.6                    | 39.7  | 21.1  | 68.4  | 101.8 | 116.5 | 96.7  | 46.4  | 9.1   | 0.6                |
| 2004                         | 2,051.5              | 0.6                    | 40.5  | 21.8  | 68.7  | 101.5 | 116.5 | 96.2  | 45.5  | 9.0   | 0.5                |
| 2003                         | 2,047.5              | 0.6                    | 41.1  | 22.2  | 69.6  | 102.3 | 116.7 | 95.7  | 43.9  | 8.7   | 0.5                |
| 2002                         | 2,020.5              | 0.7                    | 42.6  | 23.1  | 72.2  | 103.1 | 114.7 | 92.6  | 41.6  | 8.3   | 0.5                |
| 2001                         | 2,030.5              | 0.8                    | 45.0  | 24.5  | 75.5  | 105.6 | 113.8 | 91.8  | 40.5  | 8.1   | 0.5                |
| 2000                         | 2,056.0              | 0.9                    | 47.7  | 26.9  | 78.1  | 109.7 | 113.5 | 91.2  | 39.7  | 8.0   | 0.5                |
| 1999                         | 2,007.5              | 0.9                    | 48.8  | 28.2  | 79.1  | 107.9 | 111.2 | 87.1  | 37.8  | 7.4   | 0.4                |
| 1998                         | 1,999.0              | 1.0                    | 50.3  | 29.9  | 80.9  | 108.4 | 110.2 | 85.2  | 36.9  | 7.4   | 0.4                |
| 1997                         | 1,971.0              | 1.1                    | 51.3  | 31.4  | 82.1  | 107.3 | 108.3 | 83.0  | 35.7  | 7.1   | 0.4                |
| 1996                         | 1,976.0              | 1.2                    | 53.5  | 33.3  | 84.7  | 107.8 | 108.6 | 82.1  | 34.9  | 6.8   | 0.3                |
| 1995                         | 1,978.0              | 1.3                    | 56.0  | 35.5  | 87.7  | 107.5 | 108.8 | 81.1  | 34.0  | 6.6   | 0.3                |
| 1994                         | 2,001.5              | 1.4                    | 58.2  | 37.2  | 90.2  | 109.2 | 111.0 | 80.4  | 33.4  | 6.4   | 0.3                |
| 1993                         | 2,019.5              | 1.4                    | 59.0  | 37.5  | 91.1  | 111.3 | 113.2 | 79.9  | 32.7  | 6.1   | 0.3                |
| 1992                         | 2,046.0              | 1.4                    | 60.3  | 37.6  | 93.6  | 113.7 | 115.7 | 79.6  | 32.3  | 5.9   | 0.3                |
| 1991                         | 2,062.5              | 1.4                    | 61.8  | 38.6  | 94.0  | 115.3 | 117.2 | 79.2  | 31.9  | 5.5   | 0.2                |
| 1990                         | 2,081.0              | 1.4                    | 59.9  | 37.5  | 88.6  | 116.5 | 120.2 | 80.8  | 31.7  | 5.5   | 0.2                |
| 1989                         | 2,014.0              | 1.4                    | 57.3  | 36.4  | 84.2  | 113.8 | 117.6 | 77.4  | 29.9  | 5.2   | 0.2                |
| 1988                         | 1,934.0              | 1.3                    | 53.0  | 33.6  | 79.9  | 110.2 | 114.4 | 74.8  | 28.1  | 4.8   | 0.2                |
| 1987                         | 1,872.0              | 1.3                    | 50.6  | 31.7  | 78.5  | 107.9 | 111.6 | 72.1  | 26.3  | 4.4   | 0.2                |
| 1986                         | 1,837.5              | 1.3                    | 50.2  | 30.5  | 79.6  | 107.4 | 109.8 | 70.1  | 24.4  | 4.1   | 0.2                |
| 1985                         | 1,844.0              | 1.2                    | 51.0  | 31.0  | 79.6  | 108.3 | 111.0 | 69.1  | 24.0  | 4.0   | 0.2                |
| 1984 <sup>3</sup>            | 1,806.5              | 1.2                    | 50.6  | 31.0  | 77.4  | 106.8 | 108.7 | 67.0  | 22.9  | 3.9   | 0.2                |
| 1983 <sup>3</sup>            | 1,799.0              | 1.1                    | 51.4  | 31.8  | 77.4  | 107.8 | 108.5 | 64.9  | 22.0  | 3.9   | 0.2                |
| 1982 <sup>3</sup>            | 1,827.5              | 1.1                    | 52.4  | 32.3  | 79.4  | 111.6 | 111.0 | 64.1  | 21.2  | 3.9   | 0.2                |
| 1981 <sup>3</sup>            | 1,812.0              | 1.1                    | 52.2  | 32.0  | 80.0  | 112.2 | 111.5 | 61.4  | 20.0  | 3.8   | 0.2                |
| 1980 <sup>3</sup>            | 1,839.5              | 1.1                    | 53.0  | 32.5  | 82.1  | 115.1 | 112.9 | 61.9  | 19.8  | 3.9   | 0.2                |
| 1979 <sup>3</sup>            | 1,808.0              | 1.2                    | 52.3  | 32.3  | 81.3  | 112.8 | 111.4 | 60.3  | 19.5  | 3.9   | 0.2                |
| 1978 <sup>3</sup>            | 1,760.0              | 1.2                    | 51.5  | 32.2  | 79.8  | 109.9 | 108.5 | 57.8  | 19.0  | 3.9   | 0.2                |
| 1977 <sup>3</sup>            | 1,789.5              | 1.2                    | 52.8  | 33.9  | 80.9  | 112.9 | 111.0 | 56.4  | 19.2  | 4.2   | 0.2                |
| 1976 <sup>3</sup>            | 1,738.0              | 1.2                    | 52.8  | 34.1  | 80.5  | 110.3 | 106.2 | 53.6  | 19.0  | 4.3   | 0.2                |
| 1975 <sup>3</sup>            | 1,774.0              | 1.3                    | 55.6  | 36.1  | 85.0  | 113.0 | 108.2 | 52.3  | 19.5  | 4.6   | 0.3                |
| 1974 <sup>3</sup>            | 1,835.0              | 1.2                    | 57.5  | 37.3  | 88.7  | 117.7 | 111.5 | 53.8  | 20.2  | 4.8   | 0.3                |
| 1973 <sup>3</sup>            | 1,879.0              | 1.2                    | 59.3  | 38.5  | 91.2  | 119.7 | 112.2 | 55.6  | 22.1  | 5.4   | 0.3                |
| 1972 <sup>3</sup>            | 2,010.0              | 1.2                    | 61.7  | 39.0  | 96.9  | 130.2 | 117.7 | 59.8  | 24.8  | 6.2   | 0.4                |
| 1971 <sup>4</sup>            | 2,266.5              | 1.1                    | 64.5  | 38.2  | 105.3 | 150.1 | 134.1 | 67.3  | 28.7  | 7.1   | 0.4                |
| 1970 <sup>4</sup>            | 2,480.0              | 1.2                    | 68.3  | 38.8  | 114.7 | 167.8 | 145.1 | 73.3  | 31.7  | 8.1   | 0.5                |
| <b>White</b>                 |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2011                         | 1,905.0              | 0.3                    | 29.1  | 14.1  | 50.8  | 83.0  | 110.2 | 100.1 | 47.6  | 10.1  | 0.6                |
| 2010                         | 1,947.5              | 0.3                    | 31.9  | 15.8  | 54.8  | 87.9  | 111.9 | 100.5 | 46.4  | 10.0  | 0.6                |
| 2009                         | 2,016.5              | 0.4                    | 35.3  | 17.8  | 60.2  | 94.1  | 114.9 | 101.3 | 46.7  | 9.9   | 0.7                |
| 2008                         | 2,087.0              | 0.4                    | 37.3  | 19.1  | 64.0  | 99.8  | 118.8 | 103.3 | 47.5  | 9.7   | 0.6                |
| 2007                         | 2,137.0              | 0.5                    | 38.4  | 19.5  | 67.2  | 103.5 | 122.0 | 104.4 | 48.5  | 9.5   | 0.6                |
| 2006                         | 2,125.0              | 0.5                    | 37.9  | 19.2  | 66.7  | 103.4 | 122.0 | 102.7 | 48.6  | 9.3   | 0.6                |
| 2005                         | 2,078.5              | 0.5                    | 36.7  | 18.8  | 64.0  | 99.9  | 120.7 | 100.7 | 47.6  | 9.0   | 0.6                |
| 2004                         | 2,074.5              | 0.5                    | 37.4  | 19.4  | 64.4  | 99.8  | 120.8 | 100.3 | 46.7  | 8.9   | 0.5                |
| 2003                         | 2,075.0              | 0.5                    | 38.0  | 19.6  | 65.6  | 100.9 | 121.3 | 100.1 | 45.0  | 8.7   | 0.5                |
| 2002                         | 2,041.5              | 0.5                    | 39.2  | 20.4  | 67.7  | 101.6 | 119.0 | 96.7  | 42.6  | 8.2   | 0.5                |
| 2001                         | 2,042.5              | 0.5                    | 41.0  | 21.4  | 70.4  | 103.4 | 117.8 | 95.9  | 41.4  | 8.0   | 0.5                |
| 2000                         | 2,051.0              | 0.6                    | 43.2  | 23.3  | 72.3  | 106.6 | 116.7 | 94.6  | 40.2  | 7.9   | 0.4                |
| 1999                         | 2,007.5              | 0.6                    | 44.0  | 24.4  | 73.0  | 105.0 | 114.9 | 90.7  | 38.5  | 7.4   | 0.4                |
| 1998                         | 1,991.0              | 0.6                    | 44.9  | 25.6  | 74.1  | 105.4 | 113.6 | 88.5  | 37.5  | 7.3   | 0.4                |
| 1997                         | 1,955.0              | 0.7                    | 45.5  | 26.6  | 75.0  | 104.5 | 111.3 | 85.7  | 36.1  | 6.9   | 0.3                |
| 1996                         | 1,960.5              | 0.7                    | 47.5  | 28.0  | 77.6  | 105.3 | 111.7 | 84.6  | 35.3  | 6.7   | 0.3                |
| 1995                         | 1,954.5              | 0.8                    | 49.5  | 29.6  | 80.2  | 104.7 | 111.7 | 83.3  | 34.2  | 6.4   | 0.3                |
| 1994                         | 1,957.5              | 0.8                    | 50.5  | 30.4  | 81.2  | 105.0 | 113.0 | 82.2  | 33.5  | 6.2   | 0.3                |

See footnotes at end of table.

**Table 4. Birth rates, by age of mother: United States, 1970–2011, and by age and race of mother: United States, 1980–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Birth rates are births per 1,000 women in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes]

| Year and race                           | Total fertility rate | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|---|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|   |                      | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>1</sup> |
|   |                      |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>White—Con.</b>                       |                      |                        |       |       |       |       |       |       |       |       |                    |
| 1993                                    | 1,961.5              | 0.8                    | 50.6  | 30.0  | 81.5  | 106.1 | 114.7 | 81.3  | 32.6  | 5.9   | 0.3                |
| 1992                                    | 1,978.0              | 0.8                    | 51.4  | 29.9  | 83.2  | 107.7 | 116.9 | 80.8  | 32.1  | 5.7   | 0.2                |
| 1991                                    | 1,988.0              | 0.8                    | 52.6  | 30.5  | 83.3  | 108.8 | 118.0 | 80.2  | 31.8  | 5.2   | 0.2                |
| 1990                                    | 2,003.0              | 0.7                    | 50.8  | 29.5  | 78.0  | 109.8 | 120.7 | 81.7  | 31.5  | 5.2   | 0.2                |
| 1989                                    | 1,931.0              | 0.7                    | 47.9  | 28.1  | 72.9  | 106.9 | 117.8 | 78.1  | 29.7  | 4.9   | 0.2                |
| 1988                                    | 1,856.5              | 0.6                    | 44.4  | 26.0  | 69.6  | 103.7 | 114.8 | 75.4  | 27.7  | 4.5   | 0.2                |
| 1987                                    | 1,804.5              | 0.6                    | 42.5  | 24.6  | 68.9  | 102.3 | 112.3 | 73.0  | 25.9  | 4.1   | 0.2                |
| 1986                                    | 1,776.0              | 0.6                    | 42.3  | 23.8  | 70.1  | 102.7 | 110.8 | 70.9  | 23.9  | 3.8   | 0.2                |
| 1985                                    | 1,787.0              | 0.6                    | 43.3  | 24.4  | 70.4  | 104.1 | 112.3 | 69.9  | 23.3  | 3.7   | 0.2                |
| 1984 <sup>3</sup>                       | 1,748.5              | 0.6                    | 42.9  | 24.3  | 68.4  | 102.7 | 109.8 | 67.7  | 22.2  | 3.6   | 0.2                |
| 1983 <sup>3</sup>                       | 1,740.5              | 0.6                    | 43.9  | 25.0  | 68.8  | 103.8 | 109.4 | 65.3  | 21.3  | 3.6   | 0.2                |
| 1982 <sup>3</sup>                       | 1,767.0              | 0.6                    | 45.0  | 25.5  | 70.8  | 107.7 | 111.9 | 64.0  | 20.4  | 3.6   | 0.2                |
| 1981 <sup>3</sup>                       | 1,748.0              | 0.5                    | 44.9  | 25.4  | 71.5  | 108.3 | 112.3 | 61.0  | 19.0  | 3.4   | 0.2                |
| 1980 <sup>3</sup>                       | 1,773.0              | 0.6                    | 45.4  | 25.5  | 73.2  | 111.1 | 113.8 | 61.2  | 18.8  | 3.5   | 0.2                |
| <b>Black</b>                            |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2011                                    | 1,920.0              | 0.9                    | 47.3  | 24.7  | 78.8  | 111.9 | 101.7 | 74.1  | 38.0  | 9.4   | 0.7                |
| 2010                                    | 1,957.0              | 1.0                    | 51.1  | 27.3  | 84.8  | 118.1 | 101.8 | 73.0  | 36.4  | 9.3   | 0.7                |
| 2009                                    | 2,036.0              | 1.1                    | 56.5  | 30.9  | 92.9  | 125.1 | 105.3 | 73.5  | 36.2  | 8.9   | 0.6                |
| 2008                                    | 2,102.5              | 1.3                    | 60.1  | 33.5  | 99.5  | 130.6 | 107.9 | 74.8  | 36.4  | 8.8   | 0.6                |
| 2007                                    | 2,145.5              | 1.4                    | 62.1  | 34.7  | 105.2 | 134.6 | 110.4 | 74.9  | 36.4  | 8.7   | 0.6                |
| 2006                                    | 2,143.0              | 1.5                    | 62.2  | 35.3  | 105.6 | 135.2 | 110.6 | 73.8  | 36.3  | 8.5   | 0.5                |
| 2005                                    | 2,062.0              | 1.6                    | 60.1  | 34.5  | 101.2 | 129.5 | 107.0 | 70.2  | 35.1  | 8.4   | 0.5                |
| 2004                                    | 2,026.0              | 1.6                    | 61.7  | 36.3  | 101.3 | 127.5 | 104.4 | 67.8  | 33.8  | 7.9   | 0.5                |
| 2003                                    | 1,994.5              | 1.5                    | 62.5  | 37.5  | 101.3 | 125.9 | 101.4 | 66.4  | 33.1  | 7.6   | 0.5                |
| 2002                                    | 1,990.0              | 1.8                    | 65.8  | 39.5  | 106.3 | 126.9 | 99.4  | 64.7  | 31.6  | 7.4   | 0.4                |
| 2001                                    | 2,049.5              | 2.0                    | 71.3  | 43.7  | 112.9 | 132.9 | 99.6  | 64.9  | 31.6  | 7.2   | 0.4                |
| 2000                                    | 2,129.0              | 2.3                    | 77.4  | 49.0  | 118.8 | 141.3 | 100.3 | 65.4  | 31.5  | 7.2   | 0.4                |
| 1999                                    | 2,082.5              | 2.5                    | 79.1  | 50.5  | 120.6 | 137.9 | 97.3  | 62.7  | 30.2  | 6.5   | 0.3                |
| 1998                                    | 2,111.5              | 2.8                    | 83.5  | 55.4  | 124.8 | 138.4 | 97.5  | 63.2  | 30.0  | 6.6   | 0.3                |
| 1997                                    | 2,091.5              | 3.1                    | 86.3  | 59.3  | 127.7 | 135.2 | 95.0  | 62.6  | 29.3  | 6.5   | 0.3                |
| 1996                                    | 2,088.5              | 3.5                    | 89.6  | 63.3  | 130.5 | 133.2 | 94.3  | 62.0  | 28.7  | 6.1   | 0.3                |
| 1995                                    | 2,127.5              | 4.1                    | 94.4  | 68.5  | 135.0 | 133.7 | 95.6  | 63.0  | 28.4  | 6.0   | 0.3                |
| 1994                                    | 2,258.5              | 4.5                    | 102.9 | 75.1  | 146.2 | 142.9 | 101.5 | 65.0  | 28.7  | 5.9   | 0.3                |
| 1993                                    | 2,351.0              | 4.5                    | 107.3 | 78.9  | 150.2 | 150.2 | 106.4 | 66.6  | 29.0  | 5.9   | 0.3                |
| 1992                                    | 2,416.0              | 4.6                    | 111.3 | 80.5  | 156.3 | 156.2 | 109.7 | 67.0  | 28.6  | 5.6   | 0.2                |
| 1991                                    | 2,462.0              | 4.7                    | 114.8 | 83.5  | 157.6 | 159.7 | 112.0 | 67.3  | 28.2  | 5.5   | 0.2                |
| 1990                                    | 2,480.0              | 4.9                    | 112.8 | 82.3  | 152.9 | 160.2 | 115.5 | 68.7  | 28.1  | 5.5   | 0.3                |
| 1989                                    | 2,432.5              | 5.1                    | 111.5 | 81.9  | 151.9 | 156.8 | 114.4 | 66.3  | 26.7  | 5.4   | 0.3                |
| 1988                                    | 2,298.0              | 4.9                    | 102.7 | 75.7  | 142.7 | 149.7 | 108.2 | 63.1  | 25.6  | 5.1   | 0.3                |
| 1987                                    | 2,198.0              | 4.8                    | 97.6  | 72.1  | 135.8 | 142.7 | 104.3 | 60.6  | 24.6  | 4.8   | 0.2                |
| 1986                                    | 2,135.5              | 4.7                    | 95.8  | 69.3  | 135.1 | 137.3 | 101.1 | 59.3  | 23.8  | 4.8   | 0.3                |
| 1985                                    | 2,109.0              | 4.5                    | 95.4  | 69.3  | 132.4 | 135.0 | 100.2 | 57.9  | 23.9  | 4.6   | 0.3                |
| 1984 <sup>3</sup>                       | 2,070.5              | 4.4                    | 94.1  | 69.2  | 128.1 | 132.2 | 98.4  | 56.7  | 23.3  | 4.8   | 0.2                |
| 1983 <sup>3</sup>                       | 2,066.0              | 4.1                    | 93.9  | 69.6  | 127.1 | 131.9 | 98.4  | 56.2  | 23.3  | 5.1   | 0.3                |
| 1982 <sup>3</sup>                       | 2,106.5              | 4.0                    | 94.3  | 69.7  | 128.9 | 135.4 | 101.3 | 57.5  | 23.3  | 5.1   | 0.4                |
| 1981 <sup>3</sup>                       | 2,117.5              | 4.0                    | 94.5  | 69.3  | 131.0 | 136.5 | 102.3 | 57.4  | 23.1  | 5.4   | 0.3                |
| 1980 <sup>3</sup>                       | 2,176.5              | 4.3                    | 97.8  | 72.5  | 135.1 | 140.0 | 103.9 | 59.9  | 23.5  | 5.6   | 0.3                |
| <b>American Indian or Alaska Native</b> |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2011                                    | 1,373.5              | 0.5                    | 36.1  | 18.2  | 61.6  | 86.6  | 75.4  | 47.3  | 23.1  | 5.5   | 0.2                |
| 2010                                    | 1,404.0              | 0.5                    | 38.7  | 20.1  | 66.1  | 91.0  | 74.4  | 48.4  | 22.3  | 5.2   | 0.3                |
| 2009                                    | 1,494.0              | 0.6                    | 43.7  | 23.6  | 73.5  | 96.3  | 79.3  | 50.7  | 22.6  | 5.3   | 0.3                |
| 2008                                    | 1,569.0              | 0.7                    | 47.3  | 25.8  | 80.2  | 102.7 | 83.2  | 51.2  | 23.1  | 5.3   | 0.3                |
| 2007                                    | 1,621.5              | 0.7                    | 49.3  | 26.1  | 86.3  | 105.8 | 86.2  | 52.5  | 24.3  | 5.2   | 0.3                |
| 2006                                    | 1,625.0              | 0.7                    | 46.9  | 25.9  | 80.8  | 106.8 | 89.0  | 52.0  | 23.9  | 5.4   | 0.3                |
| 2005                                    | 1,584.0              | 0.8                    | 46.0  | 26.3  | 78.0  | 102.9 | 86.3  | 51.8  | 23.3  | 5.4   | 0.3                |
| 2004                                    | 1,610.5              | 0.8                    | 47.2  | 26.7  | 79.9  | 105.4 | 87.1  | 51.9  | 23.9  | 5.6   | 0.2                |
| 2003                                    | 1,639.5              | 0.9                    | 49.0  | 27.9  | 82.1  | 107.0 | 89.3  | 52.8  | 23.3  | 5.2   | 0.4                |
| 2002                                    | 1,675.5              | 0.8                    | 50.9  | 28.8  | 85.3  | 110.7 | 88.9  | 53.7  | 24.1  | 5.7   | 0.3                |
| 2001                                    | 1,712.5              | 0.9                    | 54.5  | 30.2  | 92.7  | 113.8 | 89.2  | 54.2  | 24.0  | 5.6   | 0.3                |

See footnotes at end of table.

**Table 4. Birth rates, by age of mother: United States, 1970–2011, and by age and race of mother: United States, 1980–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Birth rates are births per 1,000 women in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes]

| Year and race                                | Total fertility rate | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|--|----------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|  |                      | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>1</sup> |
|  |                      |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>American Indian or Alaska Native—Con.</b> |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2000   | 1,772.5              | 1.1                    | 58.3  | 34.1  | 97.1  | 117.2 | 91.8  | 55.5  | 24.6  | 5.7   | 0.3                |
| 1999   | 1,783.5              | 1.4                    | 59.9  | 36.5  | 98.0  | 120.7 | 90.6  | 53.8  | 24.3  | 5.7   | 0.3                |
| 1998   | 1,851.0              | 1.5                    | 64.7  | 39.7  | 106.9 | 125.1 | 92.0  | 56.8  | 24.6  | 5.3   | *                  |
| 1997   | 1,834.5              | 1.5                    | 65.2  | 41.0  | 107.1 | 122.5 | 91.6  | 56.0  | 24.4  | 5.4   | 0.3                |
| 1996   | 1,855.0              | 1.6                    | 68.2  | 42.7  | 113.3 | 123.5 | 91.1  | 56.5  | 24.4  | 5.5   | *                  |
| 1995   | 1,878.5              | 1.6                    | 72.9  | 44.6  | 122.2 | 123.1 | 91.6  | 56.5  | 24.3  | 5.5   | *                  |
| 1994   | 1,950.0              | 1.8                    | 76.4  | 48.4  | 123.7 | 126.5 | 98.2  | 56.6  | 24.8  | 5.4   | 0.3                |
| 1993   | 2,048.5              | 1.4                    | 79.8  | 51.5  | 126.3 | 134.2 | 103.5 | 59.5  | 25.5  | 5.6   | *                  |
| 1992   | 2,135.5              | 1.6                    | 82.4  | 52.3  | 130.5 | 142.3 | 107.0 | 61.0  | 26.7  | 5.9   | *                  |
| 1991   | 2,142.5              | 1.6                    | 84.1  | 51.9  | 134.2 | 143.8 | 105.6 | 60.8  | 26.4  | 5.8   | 0.4                |
| 1990   | 2,184.5              | 1.6                    | 81.1  | 48.5  | 129.3 | 148.7 | 110.3 | 61.5  | 27.5  | 5.9   | *                  |
| 1989   | 2,248.5              | 1.5                    | 82.7  | 51.6  | 128.9 | 152.4 | 114.2 | 64.8  | 27.4  | 6.4   | *                  |
| 1988   | 2,155.0              | 1.7                    | 77.5  | 49.7  | 121.1 | 145.2 | 110.9 | 64.5  | 25.6  | 5.3   | *                  |
| 1987   | 2,100.5              | 1.7                    | 77.2  | 48.8  | 122.2 | 140.0 | 107.9 | 63.0  | 24.4  | 5.6   | *                  |
| 1986   | 2,083.0              | 1.8                    | 78.1  | 48.7  | 125.3 | 138.8 | 107.9 | 60.7  | 23.8  | 5.3   | *                  |
| 1985   | 2,129.5              | 1.7                    | 79.2  | 47.7  | 124.1 | 139.1 | 109.6 | 62.6  | 27.4  | 6.0   | *                  |
| 1984 <sup>3</sup>                            | 2,137.5              | 1.7                    | 81.5  | 50.7  | 124.7 | 142.4 | 109.2 | 60.5  | 26.3  | 5.6   | *                  |
| 1983 <sup>3</sup>                            | 2,182.0              | 1.9                    | 84.2  | 55.2  | 121.4 | 145.5 | 113.7 | 58.9  | 25.5  | 6.4   | *                  |
| 1982 <sup>3</sup>                            | 2,215.0              | 1.4                    | 83.5  | 52.6  | 127.6 | 148.1 | 115.8 | 60.9  | 26.9  | 6.0   | *                  |
| 1981 <sup>3</sup>                            | 2,092.5              | 2.1                    | 78.4  | 49.7  | 121.5 | 141.2 | 105.6 | 58.9  | 25.2  | 6.6   | *                  |
| 1980 <sup>3</sup>                            | 2,165.0              | 1.9                    | 82.2  | 51.5  | 129.5 | 143.7 | 106.6 | 61.8  | 28.1  | 8.2   | *                  |
| <b>Asian or Pacific Islander</b>             |                      |                        |       |       |       |       |       |       |       |       |                    |
| 2011   | 1,706.5              | 0.1                    | 10.2  | 4.6   | 18.1  | 41.9  | 93.7  | 114.9 | 64.1  | 15.2  | 1.2                |
| 2010   | 1,689.0              | 0.1                    | 10.9  | 5.1   | 18.7  | 42.6  | 91.5  | 113.6 | 62.8  | 15.1  | 1.2                |
| 2009   | 1,743.0              | 0.1                    | 12.6  | 6.3   | 20.9  | 46.4  | 94.6  | 115.1 | 63.8  | 14.9  | 1.1                |
| 2008   | 1,797.5              | 0.2                    | 13.8  | 7.0   | 23.0  | 50.4  | 96.6  | 117.7 | 64.9  | 14.7  | 1.2                |
| 2007   | 1,850.5              | 0.2                    | 14.8  | 7.4   | 24.9  | 53.2  | 99.2  | 121.6 | 65.8  | 14.2  | 1.1                |
| 2006   | 1,803.0              | 0.1                    | 15.3  | 8.2   | 25.4  | 53.8  | 95.7  | 117.3 | 63.4  | 14.0  | 1.0                |
| 2005   | 1,784.5              | 0.2                    | 15.4  | 7.7   | 26.4  | 52.9  | 96.6  | 115.3 | 61.8  | 13.7  | 1.0                |
| 2004   | 1,825.0              | 0.2                    | 16.0  | 8.4   | 26.6  | 53.3  | 100.4 | 118.3 | 62.2  | 13.6  | 1.0                |
| 2003   | 1,819.0              | 0.2                    | 16.4  | 8.5   | 27.3  | 54.3  | 102.7 | 115.9 | 60.0  | 13.4  | 0.9                |
| 2002   | 1,798.5              | 0.3                    | 17.7  | 8.8   | 29.9  | 55.5  | 102.4 | 112.5 | 57.8  | 12.6  | 0.9                |
| 2001   | 1,785.0              | 0.2                    | 19.3  | 10.1  | 32.0  | 56.0  | 102.3 | 109.9 | 56.2  | 12.2  | 0.9                |
| 2000   | 1,892.0              | 0.3                    | 20.5  | 11.6  | 32.6  | 60.3  | 108.4 | 116.5 | 59.0  | 12.6  | 0.8                |
| 1999   | 1,754.5              | 0.4                    | 21.4  | 12.4  | 33.9  | 58.9  | 100.8 | 104.3 | 52.9  | 11.3  | 0.9                |
| 1998   | 1,731.5              | 0.5                    | 22.2  | 13.8  | 34.5  | 59.2  | 98.7  | 101.6 | 51.4  | 11.8  | 0.9                |
| 1997   | 1,757.5              | 0.5                    | 22.3  | 14.0  | 34.9  | 61.2  | 101.6 | 102.5 | 51.0  | 11.5  | 0.9                |
| 1996   | 1,787.0              | 0.6                    | 23.5  | 14.7  | 36.8  | 63.5  | 102.8 | 104.1 | 50.2  | 11.9  | 0.8                |
| 1995   | 1,795.5              | 0.7                    | 25.5  | 15.6  | 40.1  | 64.2  | 103.7 | 102.3 | 50.1  | 11.8  | 0.8                |
| 1994   | 1,834.0              | 0.7                    | 26.6  | 16.3  | 41.3  | 66.4  | 108.0 | 102.2 | 50.4  | 11.5  | 1.0                |
| 1993   | 1,841.5              | 0.7                    | 26.5  | 16.1  | 41.2  | 68.1  | 110.3 | 101.2 | 49.4  | 11.2  | 0.9                |
| 1992   | 1,894.5              | 0.7                    | 26.5  | 15.4  | 41.9  | 71.7  | 114.6 | 102.7 | 50.7  | 11.1  | 0.9                |
| 1991   | 1,928.0              | 0.8                    | 27.3  | 16.3  | 42.2  | 73.8  | 118.9 | 103.3 | 49.2  | 11.2  | 1.1                |
| 1990   | 2,002.5              | 0.7                    | 26.4  | 16.0  | 40.2  | 79.2  | 126.3 | 106.5 | 49.6  | 10.7  | 1.1                |
| 1989   | 1,947.5              | 0.6                    | 25.6  | 15.0  | 40.4  | 78.8  | 124.0 | 102.3 | 47.0  | 10.2  | 1.0                |
| 1988   | 1,983.5              | 0.6                    | 24.2  | 13.6  | 39.6  | 80.7  | 128.0 | 104.4 | 47.5  | 10.3  | 1.0                |
| 1987   | 1,886.0              | 0.6                    | 22.4  | 12.6  | 37.0  | 79.7  | 122.7 | 97.0  | 44.2  | 9.5   | 1.1                |
| 1986   | 1,836.0              | 0.5                    | 22.8  | 12.1  | 38.8  | 79.2  | 119.9 | 92.6  | 41.9  | 9.3   | 1.0                |
| 1985   | 1,885.0              | 0.4                    | 23.8  | 12.5  | 40.8  | 83.6  | 123.0 | 93.6  | 42.7  | 8.7   | 1.2                |
| 1984 <sup>3</sup>                            | 1,892.0              | 0.5                    | 24.2  | 12.6  | 40.7  | 86.7  | 124.3 | 92.4  | 40.6  | 8.7   | 1.0                |
| 1983 <sup>3</sup>                            | 1,943.5              | 0.5                    | 26.1  | 12.9  | 44.5  | 94.0  | 126.2 | 93.3  | 39.4  | 8.2   | 1.0                |
| 1982 <sup>3</sup>                            | 2,015.5              | 0.4                    | 29.4  | 14.0  | 50.8  | 98.9  | 130.9 | 94.4  | 39.2  | 8.8   | 1.1                |
| 1981 <sup>3</sup>                            | 1,976.0              | 0.3                    | 28.5  | 13.4  | 49.5  | 96.4  | 129.1 | 93.4  | 38.0  | 8.6   | 0.9                |
| 1980 <sup>3</sup>                            | 1,953.5              | 0.3                    | 26.2  | 12.0  | 46.2  | 93.3  | 127.4 | 96.0  | 38.3  | 8.5   | 0.7                |

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in numerator.

<sup>1</sup>Beginning in 1997, birth rates are computed by relating births to women aged 45 and over to women aged 45–49; see Technical Notes.

<sup>2</sup>For 1970–1991, includes births to races not shown separately. For 1992 and later years, unknown race of mother is imputed; see Technical Notes.

<sup>3</sup>Based on 100% of births in selected states and on a 50% sample of births in all other states; see reference 8.

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

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.



**Table 5. Births and birth rates, by Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes]

| Measure and year    | Hispanic                 |           |         |              |        |                            |                            | Non-Hispanic       |           |         |
|---------------------|--------------------------|-----------|---------|--------------|--------|----------------------------|----------------------------|--------------------|-----------|---------|
|                     | All origins <sup>1</sup> | Total     | Mexican | Puerto Rican | Cuban  | Central and South American | Other and unknown Hispanic | Total <sup>2</sup> | White     | Black   |
| <b>Number</b>       |                          |           |         |              |        |                            |                            |                    |           |         |
| 2011                | 3,953,590                | 918,129   | 566,699 | 67,018       | 17,131 | 136,221                    | 131,060                    | 3,008,200          | 2,146,566 | 582,345 |
| 2010                | 3,999,386                | 945,180   | 598,317 | 66,368       | 16,882 | 142,692                    | 120,921                    | 3,026,614          | 2,162,406 | 589,808 |
| 2009                | 4,130,665                | 999,548   | 645,297 | 68,486       | 16,641 | 148,647                    | 120,477                    | 3,101,330          | 2,212,552 | 609,584 |
| 2008                | 4,247,694                | 1,041,239 | 684,883 | 69,015       | 16,718 | 155,578                    | 115,045                    | 3,173,629          | 2,267,817 | 623,029 |
| 2007                | 4,316,233                | 1,062,779 | 722,055 | 68,488       | 16,981 | 169,851                    | 85,404                     | 3,222,460          | 2,310,333 | 627,191 |
| 2006                | 4,265,555                | 1,039,077 | 718,146 | 66,932       | 16,936 | 165,321                    | 71,742                     | 3,196,082          | 2,308,640 | 617,247 |
| 2005                | 4,138,349                | 985,505   | 693,197 | 63,340       | 16,064 | 151,201                    | 61,703                     | 3,123,005          | 2,279,768 | 583,759 |
| 2004                | 4,112,052                | 946,349   | 677,621 | 61,221       | 14,943 | 143,520                    | 49,044                     | 3,133,125          | 2,296,683 | 578,772 |
| 2003                | 4,089,950                | 912,329   | 654,504 | 58,400       | 14,867 | 135,586                    | 48,972                     | 3,149,034          | 2,321,904 | 576,033 |
| 2002                | 4,021,726                | 876,642   | 627,505 | 57,465       | 14,232 | 125,981                    | 51,459                     | 3,119,944          | 2,298,156 | 578,335 |
| 2001                | 4,025,933                | 851,851   | 611,000 | 57,568       | 14,017 | 121,365                    | 47,901                     | 3,149,572          | 2,326,578 | 589,917 |
| 2000                | 4,058,814                | 815,868   | 581,915 | 58,124       | 13,429 | 113,344                    | 49,056                     | 3,199,994          | 2,362,968 | 604,346 |
| 1999                | 3,959,417                | 764,339   | 540,674 | 57,138       | 13,088 | 103,307                    | 50,132                     | 3,147,580          | 2,346,450 | 588,981 |
| 1998                | 3,941,553                | 734,661   | 516,011 | 57,349       | 13,226 | 98,226                     | 49,849                     | 3,158,975          | 2,361,462 | 593,127 |
| 1997                | 3,880,894                | 709,767   | 499,024 | 55,450       | 12,887 | 97,405                     | 45,001                     | 3,115,174          | 2,333,363 | 581,431 |
| 1996                | 3,891,494                | 701,339   | 489,666 | 54,863       | 12,613 | 97,888                     | 46,309                     | 3,133,484          | 2,358,989 | 578,099 |
| 1995                | 3,899,589                | 679,768   | 469,615 | 54,824       | 12,473 | 94,996                     | 47,860                     | 3,160,495          | 2,382,638 | 587,781 |
| 1994                | 3,952,767                | 665,026   | 454,536 | 57,240       | 11,889 | 93,485                     | 47,876                     | 3,245,115          | 2,438,855 | 619,198 |
| 1993                | 4,000,240                | 654,418   | 443,733 | 58,102       | 11,916 | 92,371                     | 48,296                     | 3,295,345          | 2,472,031 | 641,273 |
| 1992 <sup>3</sup>   | 4,049,024                | 643,271   | 432,047 | 59,569       | 11,472 | 89,031                     | 51,152                     | 3,365,862          | 2,527,207 | 657,450 |
| 1991 <sup>3</sup>   | 4,094,566                | 623,085   | 411,233 | 59,833       | 11,058 | 86,908                     | 54,053                     | 3,434,464          | 2,589,878 | 666,758 |
| 1990 <sup>4</sup>   | 4,092,994                | 595,073   | 385,640 | 58,807       | 11,311 | 83,008                     | 56,307                     | 3,457,417          | 2,626,500 | 661,701 |
| 1989 <sup>5</sup>   | 3,903,012                | 532,249   | 327,233 | 56,229       | 10,842 | 72,443                     | 65,502                     | 3,297,493          | 2,526,367 | 611,269 |
| <b>Birth rate</b>   |                          |           |         |              |        |                            |                            |                    |           |         |
| 2011 <sup>6</sup>   | 12.7                     | 17.6      | 16.9    | 13.7         | 9.1    | 23.0                       | ( <sup>6</sup> )           | 11.7               | 10.8      | 14.7    |
| 2010 <sup>6</sup>   | 13.0                     | 18.7      | 18.2    | 14.1         | 9.0    | 23.4                       | ( <sup>6</sup> )           | 11.8               | 10.9      | 15.1    |
| 2009 <sup>6</sup>   | 13.5                     | 20.3      | 19.8    | 15.5         | 9.5    | 25.5                       | ( <sup>6</sup> )           | 12.2               | 11.2      | 15.7    |
| 2008 <sup>6</sup>   | 14.0                     | 21.8      | 21.7    | 16.4         | 10.1   | 26.1                       | ( <sup>6</sup> )           | 12.5               | 11.5      | 16.3    |
| 2007 <sup>6</sup>   | 14.3                     | 23.0      | 23.9    | 17.1         | 10.2   | 24.6                       | ( <sup>6</sup> )           | 12.8               | 11.7      | 16.6    |
| 2006 <sup>6</sup>   | 14.3                     | 23.3      | 24.6    | 17.5         | 10.4   | 23.8                       | ( <sup>6</sup> )           | 12.7               | 11.7      | 16.5    |
| 2005 <sup>6</sup>   | 14.0                     | 22.9      | 24.5    | 17.0         | 10.2   | 22.7                       | ( <sup>6</sup> )           | 12.5               | 11.6      | 15.8    |
| 2004 <sup>6</sup>   | 14.0                     | 22.8      | 24.8    | 16.0         | 9.3    | 22.1                       | ( <sup>6</sup> )           | 12.6               | 11.7      | 15.8    |
| 2003 <sup>6</sup>   | 14.1                     | 22.8      | 24.6    | 15.0         | 10.0   | 23.0                       | ( <sup>6</sup> )           | 12.7               | 11.8      | 15.9    |
| 2002 <sup>6</sup>   | 14.0                     | 22.7      | 24.3    | 16.5         | 10.1   | 22.5                       | ( <sup>6</sup> )           | 12.6               | 11.7      | 16.1    |
| 2001 <sup>6</sup>   | 14.1                     | 22.9      | 24.7    | 17.7         | 10.3   | 21.7                       | ( <sup>6</sup> )           | 12.8               | 11.9      | 16.6    |
| 2000 <sup>6</sup>   | 14.4                     | 23.1      | 25.0    | 18.1         | 9.7    | 21.8                       | ( <sup>6</sup> )           | 13.2               | 12.2      | 17.3    |
| 1999 <sup>6</sup>   | 14.2                     | 22.5      | 24.2    | 18.0         | 9.4    | 21.7                       | ( <sup>6</sup> )           | 13.0               | 12.1      | 17.1    |
| 1998 <sup>6</sup>   | 14.3                     | 22.7      | 24.6    | 17.9         | 9.7    | 21.7                       | ( <sup>6</sup> )           | 13.2               | 12.2      | 17.5    |
| 1997 <sup>6</sup>   | 14.2                     | 23.0      | 25.3    | 17.2         | 10.0   | 21.3                       | ( <sup>6</sup> )           | 13.1               | 12.2      | 17.4    |
| 1996 <sup>6</sup>   | 14.4                     | 23.8      | 26.2    | 17.2         | 10.6   | 22.5                       | ( <sup>6</sup> )           | 13.3               | 12.3      | 17.6    |
| 1995 <sup>6</sup>   | 14.6                     | 24.1      | 25.8    | 19.0         | 10.8   | 24.2                       | ( <sup>6</sup> )           | 13.5               | 12.5      | 18.2    |
| 1994 <sup>6</sup>   | 15.0                     | 24.7      | 26.1    | 20.8         | 10.7   | 24.9                       | ( <sup>6</sup> )           | 13.9               | 12.8      | 19.5    |
| 1993 <sup>6</sup>   | 15.4                     | 25.4      | 26.8    | 21.5         | 10.5   | 26.3                       | ( <sup>6</sup> )           | 14.3               | 13.1      | 20.7    |
| 1992 <sup>3,6</sup> | 15.8                     | 26.1      | 27.4    | 22.9         | 10.1   | 27.5                       | ( <sup>6</sup> )           | 14.8               | 13.4      | 21.6    |
| 1991 <sup>3,6</sup> | 16.2                     | 26.5      | 27.6    | 23.3         | 9.8    | 28.3                       | ( <sup>6</sup> )           | 15.2               | 13.9      | 22.4    |
| 1990 <sup>4,6</sup> | 16.7                     | 26.7      | 28.7    | 21.6         | 10.9   | 27.5                       | ( <sup>6</sup> )           | 15.7               | 14.4      | 23.0    |
| 1989 <sup>5,6</sup> | 16.3                     | 26.2      | 25.7    | 23.7         | 10.0   | 28.3                       | ( <sup>6</sup> )           | 15.4               | 14.2      | 22.8    |

See footnotes at end of table.

**Table 5. Births and birth rates, by Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011—Con.**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census, and may differ from rates previously published; see Technical Notes]

| Measure and year    | Hispanic                 |       |         |              |       |                            |                            | Non-Hispanic       |       |       |
|---------------------|--------------------------|-------|---------|--------------|-------|----------------------------|----------------------------|--------------------|-------|-------|
|                     | All origins <sup>1</sup> | Total | Mexican | Puerto Rican | Cuban | Central and South American | Other and unknown Hispanic | Total <sup>2</sup> | White | Black |
| Fertility rate      |                          |       |         |              |       |                            |                            |                    |       |       |
| 2011 <sup>6</sup>   | 63.2                     | 76.2  | 73.0    | 59.6         | 46.1  | 96.3                       | ( <sup>6</sup> )           | 60.1               | 58.7  | 65.4  |
| 2010 <sup>6</sup>   | 64.1                     | 80.2  | 78.2    | 59.7         | 46.4  | 97.1                       | ( <sup>6</sup> )           | 60.4               | 58.7  | 66.6  |
| 2009 <sup>6</sup>   | 66.2                     | 86.5  | 84.8    | 63.7         | 46.0  | 107.5                      | ( <sup>6</sup> )           | 61.6               | 59.6  | 68.9  |
| 2008 <sup>6</sup>   | 68.1                     | 92.7  | 92.6    | 67.0         | 50.1  | 109.1                      | ( <sup>6</sup> )           | 62.7               | 60.5  | 70.8  |
| 2007 <sup>6</sup>   | 69.3                     | 97.4  | 102.8   | 70.3         | 47.6  | 100.1                      | ( <sup>6</sup> )           | 63.3               | 61.0  | 71.4  |
| 2006 <sup>6</sup>   | 68.6                     | 98.3  | 105.6   | 71.6         | 47.9  | 95.6                       | ( <sup>6</sup> )           | 62.5               | 60.3  | 70.7  |
| 2005 <sup>6</sup>   | 66.7                     | 96.4  | 104.5   | 69.8         | 49.1  | 90.5                       | ( <sup>6</sup> )           | 60.8               | 59.0  | 67.2  |
| 2004 <sup>6</sup>   | 66.4                     | 95.7  | 104.5   | 66.8         | 52.2  | 87.4                       | ( <sup>6</sup> )           | 60.8               | 58.9  | 67.1  |
| 2003 <sup>6</sup>   | 66.1                     | 95.2  | 103.7   | 60.6         | 60.8  | 89.7                       | ( <sup>6</sup> )           | 60.7               | 58.9  | 67.1  |
| 2002 <sup>6</sup>   | 65.0                     | 94.7  | 103.0   | 65.6         | 59.3  | 86.5                       | ( <sup>6</sup> )           | 59.8               | 57.6  | 67.5  |
| 2001 <sup>6</sup>   | 65.1                     | 95.4  | 105.0   | 71.7         | 56.4  | 82.2                       | ( <sup>6</sup> )           | 60.0               | 57.7  | 69.1  |
| 2000 <sup>6</sup>   | 65.9                     | 95.9  | 105.1   | 73.5         | 49.3  | 85.1                       | ( <sup>6</sup> )           | 61.1               | 58.5  | 71.4  |
| 1999 <sup>6</sup>   | 64.4                     | 93.0  | 101.5   | 71.1         | 47.0  | 84.8                       | ( <sup>6</sup> )           | 60.0               | 57.7  | 69.9  |
| 1998 <sup>6</sup>   | 64.3                     | 93.2  | 103.2   | 69.7         | 46.5  | 83.5                       | ( <sup>6</sup> )           | 60.0               | 57.6  | 70.9  |
| 1997 <sup>6</sup>   | 63.6                     | 94.2  | 106.6   | 65.8         | 53.1  | 80.6                       | ( <sup>6</sup> )           | 59.3               | 56.8  | 70.3  |
| 1996 <sup>6</sup>   | 64.1                     | 97.5  | 110.7   | 66.5         | 55.1  | 84.2                       | ( <sup>6</sup> )           | 59.6               | 57.1  | 70.7  |
| 1995 <sup>6</sup>   | 64.6                     | 98.8  | 109.9   | 71.3         | 52.2  | 89.1                       | ( <sup>6</sup> )           | 60.2               | 57.5  | 72.8  |
| 1994 <sup>6</sup>   | 65.9                     | 100.7 | 109.9   | 78.2         | 53.6  | 93.2                       | ( <sup>6</sup> )           | 61.6               | 58.2  | 77.5  |
| 1993 <sup>6</sup>   | 67.0                     | 103.3 | 110.9   | 79.8         | 53.9  | 101.5                      | ( <sup>6</sup> )           | 62.7               | 58.9  | 81.5  |
| 1992 <sup>3,6</sup> | 68.4                     | 106.1 | 113.3   | 87.9         | 49.4  | 104.7                      | ( <sup>6</sup> )           | 64.2               | 60.0  | 84.5  |
| 1991 <sup>3,6</sup> | 69.3                     | 106.9 | 114.9   | 87.9         | 47.6  | 105.5                      | ( <sup>6</sup> )           | 65.2               | 60.9  | 87.0  |
| 1990 <sup>4,6</sup> | 71.0                     | 107.7 | 118.9   | 82.9         | 52.6  | 102.7                      | ( <sup>6</sup> )           | 67.1               | 62.8  | 89.0  |
| 1989 <sup>5,6</sup> | 69.2                     | 104.9 | 106.6   | 86.6         | 49.8  | 95.8                       | ( <sup>6</sup> )           | 65.7               | 60.5  | 84.8  |

<sup>1</sup>Includes origin not stated.

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

<sup>3</sup>Excludes data for New Hampshire, which did not report Hispanic origin.

<sup>4</sup>Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.

<sup>5</sup>Excludes data for Louisiana, New Hampshire, and Oklahoma, which did not report Hispanic origin.

<sup>6</sup>Rates for the Central and South American population include other and unknown Hispanic.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 6. Births, by age of mother, live-birth order, and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011**

[Live-birth order refers to number of children born alive to mother. Includes births with stated origin of mother only]

| Live-birth order and origin of mother | All ages | Age of mother in years |         |       |        |        |        |        |         |         |         |        |        |       |       |
|---------------------------------------|----------|------------------------|---------|-------|--------|--------|--------|--------|---------|---------|---------|--------|--------|-------|-------|
|                                       |          | Under 15               | 15-19   |       |        |        |        |        | 20-24   | 25-29   | 30-34   | 35-39  | 40-44  | 45-49 | 50-54 |
|                                       |          |                        | Total   | 15    | 16     | 17     | 18     | 19     |         |         |         |        |        |       |       |
| <b>Hispanic</b>                       |          |                        |         |       |        |        |        |        |         |         |         |        |        |       |       |
| Total . . . . .                       | 918,129  | 1,576                  | 109,660 | 4,758 | 11,779 | 20,442 | 30,667 | 42,014 | 243,724 | 248,269 | 192,517 | 98,340 | 22,807 | 1,184 | 52    |
| 1st child . . . . .                   | 315,396  | 1,542                  | 86,852  | 4,596 | 10,961 | 17,689 | 23,994 | 29,612 | 108,318 | 64,725  | 36,054  | 14,504 | 3,207  | 183   | 11    |
| 2nd child . . . . .                   | 274,887  | 24                     | 19,240  | 143   | 737    | 2,438  | 5,746  | 10,176 | 86,771  | 84,296  | 55,256  | 24,266 | 4,783  | 239   | 12    |
| 3rd child . . . . .                   | 181,812  | 3                      | 2,828   | 6     | 41     | 216    | 729    | 1,836  | 35,045  | 59,744  | 52,455  | 26,108 | 5,386  | 231   | 12    |
| 4th child . . . . .                   | 86,111   | -                      | 292     | -     | 2      | 14     | 63     | 213    | 9,619   | 25,564  | 28,712  | 17,579 | 4,156  | 183   | 6     |
| 5th child . . . . .                   | 33,558   | -                      | 31      | -     | 2      | 1      | 6      | 22     | 2,277   | 8,510   | 11,523  | 8,559  | 2,511  | 141   | 6     |
| 6th child . . . . .                   | 12,873   | -                      | 2       | -     | -      | -      | 1      | 1      | 464     | 2,785   | 4,466   | 3,746  | 1,325  | 81    | 4     |
| 7th child . . . . .                   | 5,133    | -                      | 3       | -     | -      | -      | 1      | 2      | 100     | 900     | 1,794   | 1,649  | 651    | 35    | 1     |
| 8th child and over . . . . .          | 3,744    | -                      | 1       | -     | -      | -      | -      | 1      | 82      | 469     | 1,118   | 1,357  | 641    | 76    | -     |
| Not stated . . . . .                  | 4,615    | 7                      | 411     | 13    | 36     | 84     | 127    | 151    | 1,048   | 1,276   | 1,139   | 572    | 147    | 15    | -     |
| <b>Mexican</b>                        |          |                        |         |       |        |        |        |        |         |         |         |        |        |       |       |
| Total . . . . .                       | 566,699  | 1,019                  | 71,672  | 3,191 | 7,933  | 13,624 | 20,034 | 26,890 | 152,375 | 153,360 | 115,157 | 59,076 | 13,383 | 643   | 14    |
| 1st child . . . . .                   | 181,607  | 1,002                  | 56,221  | 3,077 | 7,374  | 11,741 | 15,516 | 18,513 | 63,700  | 35,236  | 17,273  | 6,651  | 1,453  | 66    | 5     |
| 2nd child . . . . .                   | 164,672  | 13                     | 13,097  | 100   | 509    | 1,692  | 3,905  | 6,891  | 56,210  | 51,187  | 29,677  | 12,229 | 2,162  | 93    | 4     |
| 3rd child . . . . .                   | 119,962  | 1                      | 1,914   | 6     | 30     | 141    | 494    | 1,243  | 23,626  | 40,229  | 34,372  | 16,531 | 3,161  | 127   | 1     |
| 4th child . . . . .                   | 59,927   | -                      | 194     | -     | 1      | 7      | 42     | 144    | 6,444   | 17,593  | 20,290  | 12,456 | 2,830  | 120   | -     |
| 5th child . . . . .                   | 23,441   | -                      | 23      | -     | 2      | 1      | 4      | 16     | 1,494   | 5,753   | 8,052   | 6,175  | 1,852  | 90    | 2     |
| 6th child . . . . .                   | 8,935    | -                      | 2       | -     | -      | -      | 1      | 1      | 311     | 1,889   | 3,042   | 2,689  | 941    | 60    | 1     |
| 7th child . . . . .                   | 3,494    | -                      | 1       | -     | -      | -      | -      | 1      | 74      | 595     | 1,187   | 1,152  | 458    | 26    | 1     |
| 8th child and over . . . . .          | 2,517    | -                      | 1       | -     | -      | -      | -      | 1      | 54      | 290     | 737     | 923    | 457    | 55    | -     |
| Not stated . . . . .                  | 2,144    | 3                      | 219     | 8     | 17     | 42     | 72     | 80     | 462     | 588     | 527     | 270    | 69     | 6     | -     |
| <b>Puerto Rican</b>                   |          |                        |         |       |        |        |        |        |         |         |         |        |        |       |       |
| Total . . . . .                       | 67,018   | 118                    | 9,283   | 313   | 873    | 1,653  | 2,698  | 3,746  | 21,116  | 17,244  | 12,130  | 5,743  | 1,299  | 83    | 2     |
| 1st child . . . . .                   | 26,878   | 114                    | 7,565   | 303   | 820    | 1,456  | 2,159  | 2,827  | 9,978   | 4,915   | 2,878   | 1,175  | 234    | 19    | -     |
| 2nd child . . . . .                   | 20,151   | 3                      | 1,447   | 7     | 44     | 165    | 459    | 772    | 7,027   | 5,801   | 3,799   | 1,671  | 379    | 24    | -     |
| 3rd child . . . . .                   | 11,268   | 1                      | 214     | -     | 5      | 20     | 63     | 126    | 2,880   | 3,770   | 2,764   | 1,350  | 273    | 16    | -     |
| 4th child . . . . .                   | 4,935    | -                      | 15      | -     | -      | -      | 8      | 7      | 867     | 1,665   | 1,414   | 766    | 200    | 7     | 1     |
| 5th child . . . . .                   | 1,970    | -                      | 4       | -     | -      | -      | 1      | 3      | 210     | 651     | 649     | 353    | 94     | 9     | -     |
| 6th child . . . . .                   | 833      | -                      | -       | -     | -      | -      | -      | -      | 36      | 233     | 309     | 194    | 56     | 4     | 1     |
| 7th child . . . . .                   | 358      | -                      | -       | -     | -      | -      | -      | -      | 7       | 83      | 143     | 105    | 20     | -     | -     |
| 8th child and over . . . . .          | 287      | -                      | -       | -     | -      | -      | -      | -      | 6       | 47      | 95      | 101    | 35     | 3     | -     |
| Not stated . . . . .                  | 338      | -                      | 38      | 3     | 4      | 12     | 8      | 11     | 105     | 79      | 79      | 28     | 8      | 1     | -     |
| <b>Cuban</b>                          |          |                        |         |       |        |        |        |        |         |         |         |        |        |       |       |
| Total . . . . .                       | 17,131   | 5                      | 956     | 33    | 69     | 138    | 277    | 439    | 3,837   | 5,022   | 4,068   | 2,572  | 633    | 34    | 4     |
| 1st child . . . . .                   | 7,988    | 5                      | 848     | 33    | 68     | 128    | 253    | 366    | 2,436   | 2,366   | 1,495   | 673    | 157    | 8     | -     |
| 2nd child . . . . .                   | 6,163    | -                      | 91      | -     | 1      | 9      | 20     | 61     | 1,068   | 1,819   | 1,724   | 1,187  | 258    | 14    | 2     |
| 3rd child . . . . .                   | 1,995    | -                      | 9       | -     | -      | -      | 4      | 5      | 229     | 561     | 589     | 465    | 134    | 7     | 1     |
| 4th child . . . . .                   | 607      | -                      | 4       | -     | -      | -      | -      | 4      | 59      | 180     | 166     | 150    | 45     | 3     | -     |
| 5th child . . . . .                   | 179      | -                      | -       | -     | -      | -      | -      | -      | 17      | 46      | 44      | 53     | 17     | 1     | 1     |
| 6th child . . . . .                   | 62       | -                      | -       | -     | -      | -      | -      | -      | 5       | 13      | 23      | 13     | 8      | -     | -     |
| 7th child . . . . .                   | 20       | -                      | -       | -     | -      | -      | -      | -      | -       | 2       | 6       | 7      | 5      | -     | -     |
| 8th child and over . . . . .          | 28       | -                      | -       | -     | -      | -      | -      | -      | -       | 3       | 11      | 7      | 6      | 1     | -     |
| Not stated . . . . .                  | 89       | -                      | 4       | -     | -      | 1      | -      | 3      | 23      | 32      | 10      | 17     | 3      | -     | -     |
| <b>Central and South American</b>     |          |                        |         |       |        |        |        |        |         |         |         |        |        |       |       |
| Total . . . . .                       | 136,221  | 154                    | 8,759   | 374   | 913    | 1,529  | 2,369  | 3,574  | 27,777  | 38,249  | 36,610  | 19,487 | 4,867  | 292   | 26    |
| 1st child . . . . .                   | 46,665   | 145                    | 7,068   | 363   | 838    | 1,331  | 1,869  | 2,667  | 13,945  | 11,900  | 8,809   | 3,856  | 878    | 58    | 6     |
| 2nd child . . . . .                   | 44,629   | 7                      | 1,416   | 10    | 69     | 163    | 429    | 745    | 9,541   | 13,990  | 12,306  | 5,963  | 1,326  | 75    | 5     |
| 3rd child . . . . .                   | 26,060   | 1                      | 179     | -     | -      | 17     | 39     | 123    | 3,097   | 7,876   | 8,839   | 4,828  | 1,183  | 49    | 8     |
| 4th child . . . . .                   | 10,760   | -                      | 21      | -     | 1      | 4      | 3      | 13     | 727     | 2,905   | 3,886   | 2,493  | 680    | 44    | 4     |
| 5th child . . . . .                   | 4,144    | -                      | 1       | -     | -      | -      | 1      | -      | 161     | 843     | 1,537   | 1,213  | 354    | 34    | 1     |
| 6th child . . . . .                   | 1,540    | -                      | -       | -     | -      | -      | -      | -      | 23      | 235     | 556     | 515    | 198    | 11    | 2     |
| 7th child . . . . .                   | 637      | -                      | -       | -     | -      | -      | -      | -      | 4       | 60      | 194     | 260    | 113    | 6     | -     |
| 8th child and over . . . . .          | 443      | -                      | -       | -     | -      | -      | -      | -      | 6       | 44      | 114     | 178    | 90     | 11    | -     |
| Not stated . . . . .                  | 1,343    | 1                      | 74      | 1     | 5      | 14     | 28     | 26     | 273     | 396     | 369     | 181    | 45     | 4     | -     |

See footnotes at end of table.

**Table 6. Births, by age of mother, live-birth order, and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011—Con.**

[Live-birth order refers to number of children born alive to mother. Includes births with stated origin of mother only]

| Live-birth order and<br>origin of mother | Age of mother in years |             |         |       |        |        |        |        |         |         |         |         |        |       |       |
|--|------------------------|-------------|---------|-------|--------|--------|--------|--------|---------|---------|---------|---------|--------|-------|-------|
|  | All<br>ages            | Under<br>15 | 15–19   |       |        |        |        |        | 20–24   | 25–29   | 30–34   | 35–39   | 40–44  | 45–49 | 50–54 |
|  |                        |             | Total   | 15    | 16     | 17     | 18     | 19     |         |         |         |         |        |       |       |
| Other and unknown Hispanic . . .         | 131,060                | 280         | 18,990  | 847   | 1,991  | 3,498  | 5,289  | 7,365  | 38,619  | 34,394  | 24,552  | 11,462  | 2,625  | 132   | 6     |
| 1st child . . . . .                      | 52,258                 | 276         | 15,150  | 820   | 1,861  | 3,033  | 4,197  | 5,239  | 18,259  | 10,308  | 5,599   | 2,149   | 485    | 32    | –     |
| 2nd child . . . . .                      | 39,272                 | 1           | 3,189   | 26    | 114    | 409    | 933    | 1,707  | 12,925  | 11,499  | 7,750   | 3,216   | 658    | 33    | 1     |
| 3rd child . . . . .                      | 22,527                 | –           | 512     | –     | 6      | 38     | 129    | 339    | 5,213   | 7,308   | 5,891   | 2,934   | 635    | 32    | 2     |
| 4th child . . . . .                      | 9,882                  | –           | 58      | –     | –      | 3      | 10     | 45     | 1,522   | 3,221   | 2,956   | 1,714   | 401    | 9     | 1     |
| 5th child . . . . .                      | 3,824                  | –           | 3       | –     | –      | –      | –      | 3      | 395     | 1,217   | 1,241   | 765     | 194    | 7     | 2     |
| 6th child . . . . .                      | 1,503                  | –           | –       | –     | –      | –      | –      | –      | 89      | 415     | 536     | 335     | 122    | 6     | –     |
| 7th child . . . . .                      | 624                    | –           | 2       | –     | –      | –      | 1      | 1      | 15      | 160     | 264     | 125     | 55     | 3     | –     |
| 8th child and over . . . . .             | 469                    | –           | –       | –     | –      | –      | –      | –      | 16      | 85      | 161     | 148     | 53     | 6     | –     |
| Not stated . . . . .                     | 701                    | 3           | 76      | 1     | 10     | 15     | 19     | 31     | 185     | 181     | 154     | 76      | 22     | 4     | –     |
| Non-Hispanic                             |                        |             |         |       |        |        |        |        |         |         |         |         |        |       |       |
| Total <sup>1</sup> . . . . .             | 3,008,200              | 2,368       | 218,122 | 6,895 | 17,101 | 33,942 | 61,405 | 98,779 | 676,202 | 872,533 | 786,930 | 361,219 | 84,740 | 5,604 | 482   |
| 1st child . . . . .                      | 1,251,779              | 2,303       | 180,648 | 6,656 | 16,120 | 30,516 | 51,607 | 75,749 | 352,279 | 355,962 | 249,340 | 88,752  | 20,671 | 1,666 | 158   |
| 2nd child . . . . .                      | 957,145                | 40          | 30,825  | 169   | 807    | 2,917  | 8,248  | 18,684 | 212,141 | 283,719 | 279,839 | 123,654 | 25,315 | 1,484 | 128   |
| 3rd child . . . . .                      | 462,648                | 5           | 4,369   | 11    | 30     | 217    | 961    | 3,150  | 77,797  | 140,455 | 144,871 | 77,181  | 16,983 | 918   | 69    |
| 4th child . . . . .                      | 184,147                | 2           | 468     | 1     | 2      | 13     | 91     | 361    | 21,933  | 55,514  | 61,119  | 35,415  | 9,155  | 496   | 45    |
| 5th child . . . . .                      | 69,992                 | –           | 62      | –     | 1      | 7      | 10     | 44     | 5,208   | 19,714  | 24,804  | 15,258  | 4,596  | 305   | 45    |
| 6th child . . . . .                      | 29,848                 | –           | 13      | –     | –      | 2      | 2      | 9      | 1,190   | 6,995   | 11,144  | 7,755   | 2,546  | 197   | 8     |
| 7th child . . . . .                      | 14,124                 | –           | 5       | –     | –      | –      | 3      | 2      | 254     | 2,485   | 5,403   | 4,306   | 1,521  | 143   | 7     |
| 8th child and over . . . . .             | 15,907                 | –           | 5       | –     | –      | 1      | 1      | 3      | 262     | 1,411   | 4,616   | 6,044   | 3,219  | 335   | 15    |
| Not stated . . . . .                     | 22,610                 | 18          | 1,727   | 58    | 141    | 269    | 482    | 777    | 5,138   | 6,278   | 5,794   | 2,854   | 734    | 60    | 7     |
| White . . . . .                          | 2,146,566              | 869         | 129,329 | 3,277 | 9,049  | 19,135 | 36,608 | 61,260 | 451,939 | 647,520 | 591,266 | 260,596 | 60,724 | 4,009 | 314   |
| 1st child . . . . .                      | 904,291                | 855         | 110,144 | 3,203 | 8,671  | 17,660 | 31,797 | 48,813 | 246,348 | 274,937 | 190,251 | 64,995  | 15,437 | 1,226 | 98    |
| 2nd child . . . . .                      | 698,028                | 10          | 16,530  | 56    | 319    | 1,306  | 4,238  | 10,611 | 142,610 | 215,824 | 213,990 | 89,598  | 18,294 | 1,093 | 79    |
| 3rd child . . . . .                      | 329,273                | –           | 1,856   | 4     | 11     | 76     | 384    | 1,381  | 46,783  | 100,972 | 110,498 | 56,573  | 11,911 | 629   | 51    |
| 4th child . . . . .                      | 123,393                | 1           | 157     | –     | 1      | 3      | 22     | 131    | 11,108  | 35,920  | 44,048  | 25,350  | 6,434  | 340   | 35    |
| 5th child . . . . .                      | 43,526                 | –           | 24      | –     | 1      | 3      | 4      | 16     | 2,191   | 11,185  | 16,479  | 10,383  | 3,043  | 190   | 31    |
| 6th child . . . . .                      | 17,711                 | –           | 5       | –     | –      | –      | 1      | 4      | 425     | 3,396   | 6,864   | 5,141   | 1,736  | 137   | 7     |
| 7th child . . . . .                      | 8,212                  | –           | 3       | –     | –      | –      | 2      | 1      | 84      | 1,018   | 3,187   | 2,762   | 1,054  | 100   | 4     |
| 8th child and over . . . . .             | 9,927                  | –           | 2       | –     | –      | 1      | 1      | –      | 144     | 610     | 2,464   | 4,082   | 2,364  | 257   | 4     |
| Not stated . . . . .                     | 12,205                 | 3           | 608     | 14    | 46     | 86     | 159    | 303    | 2,246   | 3,658   | 3,485   | 1,712   | 451    | 37    | 5     |
| Black . . . . .                          | 582,345                | 1,378       | 78,558  | 3,281 | 7,216  | 13,162 | 21,927 | 32,972 | 186,229 | 147,708 | 104,274 | 50,245  | 12,952 | 908   | 93    |
| 1st child . . . . .                      | 224,947                | 1,330       | 62,121  | 3,123 | 6,655  | 11,400 | 17,418 | 23,525 | 85,284  | 41,165  | 22,882  | 9,531   | 2,390  | 217   | 27    |
| 2nd child . . . . .                      | 162,680                | 27          | 12,744  | 107   | 447    | 1,446  | 3,597  | 7,147  | 58,537  | 45,104  | 29,688  | 13,200  | 3,162  | 189   | 29    |
| 3rd child . . . . .                      | 97,383                 | 5           | 2,282   | 6     | 18     | 125    | 532    | 1,601  | 26,649  | 31,161  | 23,063  | 11,326  | 2,718  | 170   | 9     |
| 4th child . . . . .                      | 47,642                 | 1           | 280     | 1     | 1      | 9      | 60     | 209    | 9,489   | 16,053  | 13,066  | 6,898   | 1,752  | 97    | 6     |
| 5th child . . . . .                      | 21,220                 | –           | 35      | –     | –      | 4      | 5      | 26     | 2,642   | 7,035   | 6,611   | 3,681   | 1,119  | 90    | 7     |
| 6th child . . . . .                      | 9,812                  | –           | 7       | –     | –      | 2      | 1      | 4      | 664     | 3,004   | 3,541   | 1,968   | 587    | 40    | 1     |
| 7th child . . . . .                      | 4,838                  | –           | 2       | –     | –      | –      | 1      | 1      | 154     | 1,260   | 1,842   | 1,201   | 344    | 32    | 3     |
| 8th child and over . . . . .             | 4,941                  | –           | 3       | –     | –      | –      | –      | 3      | 105     | 713     | 1,818   | 1,571   | 667    | 55    | 9     |
| Not stated . . . . .                     | 8,882                  | 15          | 1,084   | 44    | 95     | 176    | 313    | 456    | 2,705   | 2,213   | 1,763   | 869     | 213    | 18    | 2     |

– Quantity zero.

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

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 7. Birth rates, by age of mother, live-birth order, and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011**

[Fertility rates are computed by relating total births, regardless of age of mother, to women aged 15–44. Birth rates are births per 1,000 women in specified age and racial group. Populations estimated as of July 1. Live-birth order refers to number of children born alive to mother. Missing values for live-birth order have been distributed]

| Live-birth order and<br>race of mother | Age of mother in years |       |       |       |       |       |       |       |       |       |                    |
|--|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|  | 15–44 <sup>1</sup>     | 10–14 | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|  |                        |       | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>Hispanic</b>                        |                        |       |       |       |       |       |       |       |       |       |                    |
| Total . . . . .                        | 76.2                   | 0.7   | 49.6  | 28.0  | 81.5  | 116.0 | 121.3 | 95.2  | 51.3  | 13.1  | 0.8                |
| 1st child . . . . .                    | 26.3                   | 0.7   | 39.4  | 25.3  | 60.4  | 51.8  | 31.8  | 17.9  | 7.6   | 1.8   | 0.1                |
| 2nd child . . . . .                    | 22.9                   | 0.0   | 8.7   | 2.5   | 17.9  | 41.5  | 41.4  | 27.5  | 12.7  | 2.8   | 0.2                |
| 3rd child . . . . .                    | 15.2                   | *     | 1.3   | 0.2   | 2.9   | 16.7  | 29.3  | 26.1  | 13.7  | 3.1   | 0.2                |
| 4th child . . . . .                    | 7.2                    | *     | 0.1   | *     | 0.3   | 4.6   | 12.6  | 14.3  | 9.2   | 2.4   | 0.1                |
| 5th child . . . . .                    | 2.8                    | *     | 0.0   | *     | 0.0   | 1.1   | 4.2   | 5.7   | 4.5   | 1.4   | 0.1                |
| 6th and 7th child . . . . .            | 1.5                    | *     | *     | *     | *     | 0.3   | 1.8   | 3.1   | 2.8   | 1.1   | 0.1                |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | 0.0   | 0.2   | 0.6   | 0.7   | 0.4   | 0.0                |
| Mexican . . . . .                      | 73.0                   | 0.6   | 47.9  | 27.7  | 77.6  | 111.6 | 118.2 | 89.3  | 47.9  | 12.4  | 0.7                |
| 1st child . . . . .                    | 23.5                   | 0.6   | 37.7  | 24.9  | 56.4  | 46.8  | 27.3  | 13.5  | 5.4   | 1.4   | 0.1                |
| 2nd child . . . . .                    | 21.3                   | *     | 8.8   | 2.6   | 17.9  | 41.3  | 39.6  | 23.1  | 10.0  | 2.0   | 0.1                |
| 3rd child . . . . .                    | 15.5                   | *     | 1.3   | 0.2   | 2.9   | 17.4  | 31.1  | 26.8  | 13.5  | 2.9   | 0.1                |
| 4th child . . . . .                    | 7.7                    | *     | 0.1   | *     | 0.3   | 4.7   | 13.6  | 15.8  | 10.1  | 2.6   | 0.1                |
| 5th child . . . . .                    | 3.0                    | *     | 0.0   | *     | 0.0   | 1.1   | 4.5   | 6.3   | 5.0   | 1.7   | 0.1                |
| 6th and 7th child . . . . .            | 1.6                    | *     | *     | *     | *     | 0.3   | 1.9   | 3.3   | 3.1   | 1.3   | 0.1                |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | 0.0   | 0.2   | 0.6   | 0.8   | 0.4   | 0.1                |
| Puerto Rican . . . . .                 | 59.6                   | 0.5   | 42.8  | 22.9  | 69.5  | 106.0 | 93.8  | 64.9  | 33.2  | 7.8   | 0.5                |
| 1st child . . . . .                    | 24.0                   | 0.5   | 35.1  | 20.9  | 53.9  | 50.3  | 26.9  | 15.5  | 6.8   | 1.4   | *                  |
| 2nd child . . . . .                    | 18.0                   | *     | 6.7   | 1.8   | 13.3  | 35.4  | 31.7  | 20.5  | 9.7   | 2.3   | 0.1                |
| 3rd child . . . . .                    | 10.1                   | *     | 1.0   | 0.2   | 2.0   | 14.5  | 20.6  | 14.9  | 7.9   | 1.7   | *                  |
| 4th child . . . . .                    | 4.4                    | *     | *     | *     | *     | 4.4   | 9.1   | 7.6   | 4.5   | 1.2   | *                  |
| 5th child . . . . .                    | 1.8                    | *     | *     | *     | *     | 1.1   | 3.6   | 3.5   | 2.1   | 0.6   | *                  |
| 6th and 7th child . . . . .            | 1.1                    | *     | *     | *     | *     | 0.2   | 1.7   | 2.4   | 1.7   | 0.5   | *                  |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | *     | 0.3   | 0.5   | 0.6   | 0.2   | *                  |
| Cuban . . . . .                        | 46.1                   | *     | 15.8  | 6.7   | 29.0  | 54.7  | 86.1  | 78.4  | 42.0  | 9.1   | 0.5                |
| 1st child . . . . .                    | 21.6                   | *     | 14.1  | 6.4   | 25.2  | 34.9  | 40.8  | 28.9  | 11.0  | 2.3   | *                  |
| 2nd child . . . . .                    | 16.7                   | *     | 1.5   | *     | 3.3   | 15.3  | 31.4  | 33.3  | 19.5  | 3.7   | *                  |
| 3rd child . . . . .                    | 5.4                    | *     | *     | *     | *     | 3.3   | 9.7   | 11.4  | 7.6   | 1.9   | *                  |
| 4th child . . . . .                    | 1.6                    | *     | *     | *     | *     | 0.8   | 3.1   | 3.2   | 2.5   | 0.6   | *                  |
| 5th child . . . . .                    | 0.5                    | *     | *     | *     | *     | *     | 0.8   | 0.8   | 0.9   | *     | *                  |
| 6th and 7th child . . . . .            | 0.2                    | *     | *     | *     | *     | *     | *     | 0.6   | 0.3   | *     | *                  |
| 8th child and over . . . . .           | 0.1                    | *     | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| Other Hispanic <sup>3</sup> . . . . .  | 96.3                   | 1.1   | 62.1  | 35.1  | 99.9  | 142.3 | 150.3 | 127.3 | 68.6  | 16.7  | 1.1                |
| 1st child . . . . .                    | 35.9                   | 1.0   | 50.0  | 31.8  | 75.5  | 69.5  | 46.3  | 30.2  | 13.4  | 3.1   | 0.2                |
| 2nd child . . . . .                    | 30.5                   | *     | 10.4  | 3.1   | 20.6  | 48.5  | 53.1  | 42.1  | 20.5  | 4.5   | 0.3                |
| 3rd child . . . . .                    | 17.6                   | *     | 1.6   | 0.2   | 3.4   | 17.9  | 31.7  | 30.9  | 17.4  | 4.1   | 0.2                |
| 4th child . . . . .                    | 7.5                    | *     | 0.2   | *     | 0.4   | 4.9   | 12.8  | 14.4  | 9.4   | 2.4   | 0.1                |
| 5th child . . . . .                    | 2.9                    | *     | *     | *     | *     | 1.2   | 4.3   | 5.8   | 4.4   | 1.2   | 0.1                |
| 6th and 7th child . . . . .            | 1.6                    | *     | *     | *     | *     | 0.3   | 1.8   | 3.3   | 2.8   | 1.1   | 0.1                |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | 0.0   | 0.3   | 0.6   | 0.7   | 0.3   | *                  |

See footnotes at end of table.

**Table 7. Birth rates, by age of mother, live-birth order, and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011—Con.**

[Fertility rates are computed by relating total births, regardless of age of mother, to women aged 15–44. Birth rates are births per 1,000 women in specified age and racial group. Populations estimated as of July 1. Live-birth order refers to number of children born alive to mother. Missing values for live-birth order have been distributed]

| Live-birth order and<br>race of mother | Age of mother in years |       |       |       |       |       |       |       |       |       |                    |
|--|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|  | 15–44 <sup>1</sup>     | 10–14 | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|  |                        |       | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>Non-Hispanic<sup>4</sup></b>        |                        |       |       |       |       |       |       |       |       |       |                    |
| Total <sup>5</sup> . . . . .           | 60.1                   | 0.3   | 26.5  | 12.0  | 47.0  | 78.0  | 103.8 | 96.8  | 46.2  | 9.8   | 0.7                |
| 1st child . . . . .                    | 25.2                   | 0.3   | 22.1  | 11.1  | 37.7  | 40.9  | 42.7  | 30.9  | 11.5  | 2.4   | 0.2                |
| 2nd child . . . . .                    | 19.3                   | 0.0   | 3.8   | 0.8   | 8.0   | 24.6  | 34.0  | 34.6  | 15.9  | 2.9   | 0.2                |
| 3rd child . . . . .                    | 9.3                    | *     | 0.5   | 0.1   | 1.2   | 9.0   | 16.8  | 17.9  | 9.9   | 2.0   | 0.1                |
| 4th child . . . . .                    | 3.7                    | *     | 0.1   | *     | 0.1   | 2.6   | 6.7   | 7.6   | 4.6   | 1.1   | 0.1                |
| 5th child . . . . .                    | 1.4                    | *     | 0.0   | *     | 0.0   | 0.6   | 2.4   | 3.1   | 2.0   | 0.5   | 0.0                |
| 6th and 7th child . . . . .            | 0.9                    | *     | *     | *     | *     | 0.2   | 1.1   | 2.1   | 1.6   | 0.5   | 0.0                |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | 0.0   | 0.2   | 0.6   | 0.8   | 0.4   | 0.0                |
| White . . . . .                        | 58.7                   | 0.2   | 21.7  | 9.0   | 39.9  | 71.8  | 105.2 | 100.1 | 45.8  | 9.3   | 0.6                |
| 1st child . . . . .                    | 24.9                   | 0.2   | 18.6  | 8.5   | 33.0  | 39.3  | 44.9  | 32.4  | 11.5  | 2.4   | 0.2                |
| 2nd child . . . . .                    | 19.2                   | *     | 2.8   | 0.5   | 6.1   | 22.8  | 35.2  | 36.4  | 15.9  | 2.8   | 0.2                |
| 3rd child . . . . .                    | 9.0                    | *     | 0.3   | 0.0   | 0.7   | 7.5   | 16.5  | 18.8  | 10.0  | 1.8   | 0.1                |
| 4th child . . . . .                    | 3.4                    | *     | 0.0   | *     | 0.1   | 1.8   | 5.9   | 7.5   | 4.5   | 1.0   | 0.1                |
| 5th child . . . . .                    | 1.2                    | *     | 0.0   | *     | 0.0   | 0.4   | 1.8   | 2.8   | 1.8   | 0.5   | 0.0                |
| 6th and 7th child . . . . .            | 0.7                    | *     | *     | *     | *     | 0.1   | 0.7   | 1.7   | 1.4   | 0.4   | 0.0                |
| 8th child and over . . . . .           | 0.3                    | *     | *     | *     | *     | 0.0   | 0.1   | 0.4   | 0.7   | 0.4   | 0.0                |
| Black . . . . .                        | 65.4                   | 0.9   | 47.3  | 24.6  | 78.8  | 112.3 | 101.7 | 73.9  | 37.8  | 9.3   | 0.7                |
| 1st child . . . . .                    | 25.6                   | 0.9   | 38.0  | 22.3  | 59.6  | 52.2  | 28.8  | 16.5  | 7.3   | 1.8   | 0.2                |
| 2nd child . . . . .                    | 18.5                   | 0.0   | 7.8   | 2.1   | 15.7  | 35.8  | 31.5  | 21.4  | 10.1  | 2.3   | 0.2                |
| 3rd child . . . . .                    | 11.1                   | *     | 1.4   | 0.2   | 3.1   | 16.3  | 21.8  | 16.6  | 8.7   | 2.0   | 0.1                |
| 4th child . . . . .                    | 5.4                    | *     | 0.2   | *     | 0.4   | 5.8   | 11.2  | 9.4   | 5.3   | 1.3   | 0.1                |
| 5th child . . . . .                    | 2.4                    | *     | 0.0   | *     | 0.0   | 1.6   | 4.9   | 4.8   | 2.8   | 0.8   | 0.1                |
| 6th and 7th child . . . . .            | 1.7                    | *     | *     | *     | *     | 0.5   | 3.0   | 3.9   | 2.4   | 0.7   | 0.1                |
| 8th child and over . . . . .           | 0.6                    | *     | *     | *     | *     | 0.1   | 0.5   | 1.3   | 1.2   | 0.5   | 0.0                |

0.0 Quantity more than zero but less than 0.05.

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator, or for the Hispanic subgroups, based on a relative standard error for the rate of 23% or more; see reference 8.

<sup>1</sup>Fertility rates computed by relating total births, regardless of age of mother, to women aged 15–44.

<sup>2</sup>Birth rates computed by relating births to women aged 45 and over to women aged 45–49; see Technical Notes.

<sup>3</sup>Includes Central and South American and other and unknown Hispanic.

<sup>4</sup>Includes origin not stated.

<sup>5</sup>Includes races other than white and black.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 8. Birth rates, by age and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Fertility rates are births per 1,000 women aged 15–44 in specified racial group. Birth rates are births per 1,000 women in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey (ACS) estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey (CPS) estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------------|----------------------|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                    |                      |                             | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|                                    |                      |                             |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| All origins                        |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 1,894.5              | 63.2                        | 0.4                    | 31.3  | 15.4  | 54.1  | 85.3  | 107.2 | 96.5  | 47.2  | 10.3  | 0.7                |
| 2010                               | 1,931.0              | 64.1                        | 0.4                    | 34.2  | 17.3  | 58.2  | 90.0  | 108.3 | 96.5  | 45.9  | 10.2  | 0.7                |
| 2009                               | 2,002.0              | 66.2                        | 0.5                    | 37.9  | 19.6  | 64.0  | 96.2  | 111.5 | 97.5  | 46.1  | 10.0  | 0.7                |
| 2008                               | 2,072.0              | 68.1                        | 0.6                    | 40.2  | 21.1  | 68.2  | 101.8 | 115.0 | 99.4  | 46.8  | 9.9   | 0.7                |
| 2007                               | 2,120.0              | 69.3                        | 0.6                    | 41.5  | 21.7  | 71.7  | 105.4 | 118.1 | 100.6 | 47.6  | 9.6   | 0.6                |
| 2006                               | 2,108.0              | 68.6                        | 0.6                    | 41.1  | 21.6  | 71.2  | 105.5 | 118.0 | 98.9  | 47.5  | 9.4   | 0.6                |
| 2005                               | 2,057.0              | 66.7                        | 0.6                    | 39.7  | 21.1  | 68.4  | 101.8 | 116.5 | 96.7  | 46.4  | 9.1   | 0.6                |
| 2004                               | 2,051.5              | 66.4                        | 0.6                    | 40.5  | 21.8  | 68.7  | 101.5 | 116.5 | 96.2  | 45.5  | 9.0   | 0.5                |
| 2003                               | 2,047.5              | 66.1                        | 0.6                    | 41.1  | 22.2  | 69.6  | 102.3 | 116.7 | 95.7  | 43.9  | 8.7   | 0.5                |
| 2002                               | 2,020.5              | 65.0                        | 0.7                    | 42.6  | 23.1  | 72.2  | 103.1 | 114.7 | 92.6  | 41.6  | 8.3   | 0.5                |
| 2001                               | 2,030.5              | 65.1                        | 0.8                    | 45.0  | 24.5  | 75.5  | 105.6 | 113.8 | 91.8  | 40.5  | 8.1   | 0.5                |
| 2000                               | 2,056.0              | 65.9                        | 0.9                    | 47.7  | 26.9  | 78.1  | 109.7 | 113.5 | 91.2  | 39.7  | 8.0   | 0.5                |
| 1999                               | 2,007.5              | 64.4                        | 0.9                    | 48.8  | 28.2  | 79.1  | 107.9 | 111.2 | 87.1  | 37.8  | 7.4   | 0.4                |
| 1998                               | 1,999.0              | 64.3                        | 1.0                    | 50.3  | 29.9  | 80.9  | 108.4 | 110.2 | 85.2  | 36.9  | 7.4   | 0.4                |
| 1997                               | 1,971.0              | 63.6                        | 1.1                    | 51.3  | 31.4  | 82.1  | 107.3 | 108.3 | 83.0  | 35.7  | 7.1   | 0.4                |
| 1996                               | 1,976.0              | 64.1                        | 1.2                    | 53.5  | 33.3  | 84.7  | 107.8 | 108.6 | 82.1  | 34.9  | 6.8   | 0.3                |
| 1995                               | 1,978.0              | 64.6                        | 1.3                    | 56.0  | 35.5  | 87.7  | 107.5 | 108.8 | 81.1  | 34.0  | 6.6   | 0.3                |
| 1994                               | 2,001.5              | 65.9                        | 1.4                    | 58.2  | 37.2  | 90.2  | 109.2 | 111.0 | 80.4  | 33.4  | 6.4   | 0.3                |
| 1993                               | 2,019.5              | 67.0                        | 1.4                    | 59.0  | 37.5  | 91.1  | 111.3 | 113.2 | 79.9  | 32.7  | 6.1   | 0.3                |
| 1992                               | 2,046.0              | 68.4                        | 1.4                    | 60.3  | 37.6  | 93.6  | 113.7 | 115.7 | 79.6  | 32.3  | 5.9   | 0.3                |
| 1991                               | 2,062.5              | 69.3                        | 1.4                    | 61.8  | 38.6  | 94.0  | 115.3 | 117.2 | 79.2  | 31.9  | 5.5   | 0.2                |
| 1990                               | 2,081.0              | 70.9                        | 1.4                    | 59.9  | 37.5  | 88.6  | 116.5 | 120.2 | 80.8  | 31.7  | 5.5   | 0.2                |
| 1989                               | 2,014.0              | 69.2                        | 1.4                    | 57.3  | 36.4  | 84.2  | 113.8 | 117.6 | 77.4  | 29.9  | 5.2   | 0.2                |
| Hispanic                           |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| Total:                             |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 2,240.0              | 76.2                        | 0.7                    | 49.6  | 28.0  | 81.5  | 116.0 | 121.3 | 95.2  | 51.3  | 13.1  | 0.8                |
| 2010                               | 2,350.0              | 80.2                        | 0.8                    | 55.7  | 32.3  | 90.7  | 126.1 | 125.3 | 96.6  | 51.7  | 13.0  | 0.8                |
| 2009                               | 2,531.5              | 86.5                        | 1.0                    | 63.6  | 37.3  | 103.3 | 140.1 | 134.3 | 100.8 | 52.5  | 13.2  | 0.8                |
| 2008                               | 2,706.0              | 92.7                        | 1.1                    | 70.3  | 42.2  | 114.0 | 154.1 | 142.3 | 105.3 | 54.0  | 13.3  | 0.8                |
| 2007                               | 2,840.0              | 97.4                        | 1.2                    | 75.3  | 44.4  | 124.7 | 164.6 | 149.5 | 108.5 | 55.0  | 13.1  | 0.8                |
| 2006                               | 2,856.0              | 98.3                        | 1.2                    | 77.4  | 45.1  | 128.7 | 166.7 | 149.9 | 107.5 | 54.6  | 13.1  | 0.8                |
| 2005                               | 2,792.0              | 96.4                        | 1.3                    | 76.5  | 45.8  | 124.4 | 161.1 | 147.0 | 105.6 | 53.3  | 12.8  | 0.8                |
| 2004                               | 2,759.0              | 95.7                        | 1.2                    | 78.1  | 47.3  | 124.8 | 159.2 | 144.7 | 103.4 | 52.2  | 12.3  | 0.7                |
| 2003                               | 2,736.0              | 95.2                        | 1.3                    | 78.4  | 47.6  | 124.8 | 159.1 | 144.0 | 101.5 | 50.1  | 12.1  | 0.7                |
| 2002                               | 2,711.0              | 94.7                        | 1.4                    | 80.6  | 49.3  | 127.1 | 159.0 | 141.6 | 98.3  | 48.8  | 11.7  | 0.8                |
| 2001                               | 2,726.0              | 95.4                        | 1.5                    | 84.4  | 51.9  | 131.3 | 160.5 | 140.8 | 97.8  | 47.9  | 11.6  | 0.7                |
| 2000                               | 2,730.0              | 95.9                        | 1.7                    | 87.3  | 55.5  | 132.6 | 161.3 | 139.9 | 97.1  | 46.6  | 11.5  | 0.6                |
| 1999                               | 2,649.0              | 93.0                        | 1.9                    | 86.8  | 56.9  | 129.5 | 157.3 | 135.8 | 92.3  | 44.5  | 10.6  | 0.6                |
| 1998                               | 2,652.5              | 93.2                        | 1.9                    | 87.9  | 58.5  | 131.5 | 159.3 | 136.1 | 90.5  | 43.4  | 10.8  | 0.6                |
| 1997                               | 2,680.5              | 94.2                        | 2.1                    | 89.6  | 61.1  | 132.4 | 162.6 | 137.5 | 89.6  | 43.4  | 10.7  | 0.6                |
| 1996                               | 2,772.0              | 97.5                        | 2.4                    | 94.6  | 64.2  | 140.0 | 170.2 | 140.7 | 91.3  | 43.9  | 10.7  | 0.6                |
| 1995                               | 2,798.5              | 98.8                        | 2.6                    | 99.3  | 68.3  | 145.4 | 171.9 | 140.4 | 90.5  | 43.7  | 10.7  | 0.6                |
| 1994                               | 2,839.0              | 100.7                       | 2.6                    | 101.3 | 69.9  | 147.5 | 175.7 | 142.4 | 91.1  | 43.4  | 10.7  | 0.6                |
| 1993                               | 2,894.5              | 103.3                       | 2.6                    | 101.8 | 68.5  | 151.1 | 180.0 | 146.0 | 93.2  | 44.1  | 10.6  | 0.6                |
| 1992 <sup>3</sup>                  | 2,957.5              | 106.1                       | 2.5                    | 103.3 | 68.9  | 153.9 | 185.2 | 148.8 | 94.8  | 45.3  | 11.0  | 0.6                |
| 1991 <sup>3</sup>                  | 2,963.5              | 106.9                       | 2.4                    | 104.6 | 69.2  | 155.5 | 184.6 | 150.0 | 95.1  | 44.7  | 10.7  | 0.6                |
| 1990 <sup>4</sup>                  | 2,959.5              | 107.7                       | 2.4                    | 100.3 | 65.9  | 147.7 | 181.0 | 153.0 | 98.3  | 45.3  | 10.9  | 0.7                |
| 1989 <sup>5</sup>                  | 2,903.5              | 104.9                       | 2.3                    | 100.8 | ---   | ---   | 184.4 | 146.6 | 92.1  | 43.5  | 10.4  | 0.6                |

See footnotes at end of table.

**Table 8. Birth rates, by age and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Fertility rates are births per 1,000 women aged 15–44 in specified racial group. Birth rates are births per 1,000 women in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey (ACS) estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey (CPS) estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------------|----------------------|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                    |                      |                             | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|                                    |                      |                             |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| Hispanic—Con.                      |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| Mexican:                           |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 2,143.0              | 73.0                        | 0.6                    | 47.9  | 27.7  | 77.6  | 111.6 | 118.2 | 89.3  | 47.9  | 12.4  | 0.7                |
| 2010                               | 2,276.5              | 78.2                        | 0.8                    | 55.3  | 32.6  | 89.9  | 123.3 | 122.9 | 91.5  | 48.1  | 12.7  | 0.7                |
| 2009                               | 2,442.0              | 84.8                        | 1.0                    | 62.9  | 37.8  | 100.5 | 135.2 | 129.0 | 96.0  | 50.6  | 13.0  | 0.7                |
| 2008                               | 2,663.5              | 92.6                        | 1.1                    | 71.4  | 44.4  | 111.7 | 154.3 | 138.4 | 101.9 | 51.4  | 13.4  | 0.8                |
| 2007                               | 2,944.5              | 102.8                       | 1.2                    | 81.7  | 49.9  | 130.6 | 176.0 | 150.2 | 110.1 | 55.4  | 13.5  | 0.8                |
| 2006                               | 2,997.0              | 105.6                       | 1.3                    | 86.6  | 50.7  | 145.4 | 180.3 | 152.3 | 109.0 | 55.5  | 13.6  | 0.8                |
| 2005                               | 2,954.5              | 104.5                       | 1.4                    | 87.5  | 52.3  | 144.5 | 173.5 | 152.1 | 107.1 | 55.3  | 13.2  | 0.8                |
| 2004                               | 2,948.5              | 104.5                       | 1.4                    | 90.3  | 55.6  | 142.5 | 173.4 | 152.5 | 105.5 | 53.5  | 12.4  | 0.7                |
| 2003                               | 2,903.0              | 103.7                       | 1.4                    | 88.8  | 54.4  | 140.7 | 172.2 | 151.0 | 104.2 | 49.6  | 12.7  | 0.7                |
| 2002                               | 2,869.0              | 103.0                       | 1.5                    | 91.4  | 57.0  | 141.0 | 171.2 | 146.8 | 101.1 | 48.5  | 12.5  | 0.8                |
| 2001                               | 2,905.0              | 105.0                       | 1.7                    | 93.2  | 58.2  | 142.5 | 173.8 | 146.8 | 102.1 | 50.1  | 12.6  | 0.7                |
| 2000                               | 2,906.5              | 105.1                       | 1.9                    | 95.4  | 60.6  | 146.7 | 174.9 | 144.7 | 102.3 | 49.2  | 12.2  | 0.7                |
| 1999                               | 2,823.0              | 101.5                       | 2.1                    | 94.3  | 60.8  | 145.6 | 170.8 | 141.4 | 97.4  | 47.2  | 10.7  | 0.7                |
| 1998                               | 2,878.0              | 103.2                       | 2.1                    | 96.4  | 62.9  | 149.2 | 176.5 | 147.4 | 94.9  | 46.9  | 10.8  | 0.6                |
| 1997                               | 2,957.0              | 106.6                       | 2.3                    | 103.4 | 71.3  | 151.6 | 180.9 | 150.0 | 95.3  | 47.4  | 11.5  | 0.6                |
| 1996                               | 3,052.0              | 110.7                       | 2.6                    | 112.2 | 77.7  | 161.6 | 185.3 | 154.7 | 96.5  | 46.4  | 12.0  | 0.7                |
| 1995                               | 3,033.5              | 109.9                       | 2.7                    | 115.9 | 79.1  | 170.7 | 190.4 | 146.6 | 93.0  | 45.5  | 11.9  | 0.7                |
| 1994                               | 3,024.0              | 109.9                       | 2.7                    | 109.2 | 73.6  | 163.3 | 189.1 | 153.6 | 92.5  | 45.3  | 11.7  | 0.7                |
| 1993                               | 3,041.5              | 110.9                       | 2.5                    | 103.6 | 68.4  | 156.6 | 187.9 | 159.5 | 97.2  | 45.5  | 11.3  | 0.8                |
| 1992 <sup>3</sup>                  | 3,107.0              | 113.3                       | 2.4                    | 105.1 | ---   | ---   | 196.6 | 160.2 | 97.1  | 47.4  | 11.8  | 0.8                |
| 1991 <sup>3</sup>                  | 3,103.5              | 114.9                       | 2.5                    | 108.3 | 70.0  | 164.7 | 192.4 | 156.1 | 99.7  | 49.1  | 11.9  | 0.7                |
| 1990 <sup>4</sup>                  | 3,214.0              | 118.9                       | 2.5                    | 108.0 | 69.7  | 162.2 | 200.3 | 165.3 | 104.4 | 49.1  | 12.4  | 0.8                |
| 1989 <sup>5</sup>                  | 2,916.5              | 106.6                       | 2.0                    | 94.5  | ---   | ---   | 184.3 | 153.7 | 96.1  | 41.0  | 11.1  | 0.6                |
| Puerto Rican:                      |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 1,747.5              | 59.6                        | 0.5                    | 42.8  | 22.9  | 69.5  | 106.0 | 93.8  | 64.9  | 33.2  | 7.8   | 0.5                |
| 2010                               | 1,747.5              | 59.7                        | 0.6                    | 45.4  | 25.0  | 73.4  | 105.7 | 90.7  | 66.0  | 32.6  | 7.9   | 0.6                |
| 2009                               | 1,922.5              | 63.7                        | 0.7                    | 50.8  | 28.2  | 82.4  | 118.9 | 106.6 | 66.9  | 32.6  | 7.4   | 0.6                |
| 2008                               | 2,004.0              | 67.0                        | 0.7                    | 56.0  | 28.8  | *     | 119.3 | 114.3 | 65.9  | 37.3  | 6.9   | 0.4                |
| 2007                               | 2,101.0              | 70.3                        | 0.8                    | 61.8  | 32.8  | *     | 139.2 | 105.9 | 65.0  | 39.8  | 7.3   | 0.4                |
| 2006                               | 2,088.5              | 71.6                        | 1.0                    | 64.7  | 35.8  | *     | 130.7 | 100.7 | 72.3  | 39.2  | 8.5   | 0.6                |
| 2005                               | 2,065.5              | 69.8                        | 0.9                    | 59.2  | 35.1  | *     | 124.1 | 108.8 | 76.6  | 35.3  | 7.8   | 0.4                |
| 2004                               | 2,005.0              | 66.8                        | 0.9                    | 59.1  | 37.0  | *     | 133.9 | 101.5 | 66.0  | 32.4  | 6.7   | 0.5                |
| 2003                               | 1,805.0              | 60.6                        | 1.0                    | 57.9  | 34.4  | *     | 124.5 | 86.3  | 55.4  | 29.2  | 6.3   | 0.4                |
| 2002                               | 1,937.0              | 65.6                        | 1.3                    | 59.3  | 38.6  | *     | 132.2 | 92.1  | 63.6  | 32.0  | 6.4   | 0.5                |
| 2001                               | 2,144.5              | 71.7                        | 1.7                    | 80.3  | *     | *     | 144.5 | 93.9  | 70.6  | 30.8  | 6.7   | 0.4                |
| 2000                               | 2,178.5              | 73.5                        | 1.7                    | 82.9  | 54.7  | 120.4 | 149.5 | 101.6 | 61.1  | 32.0  | 6.6   | 0.3                |
| 1999                               | 2,104.5              | 71.1                        | 1.6                    | 74.0  | 49.4  | *     | 146.0 | 106.5 | 58.0  | 27.3  | 7.2   | 0.3                |
| 1998                               | 2,043.5              | 69.7                        | 1.8                    | 76.2  | 51.7  | *     | 146.7 | 88.7  | 61.9  | 25.8  | 7.2   | 0.4                |
| 1997                               | 1,931.5              | 65.8                        | 1.7                    | 68.9  | 45.0  | *     | 136.0 | 92.9  | 54.1  | 26.1  | 6.2   | 0.4                |
| 1996                               | 1,965.0              | 66.5                        | 1.9                    | 76.5  | 48.6  | *     | 133.7 | 95.6  | 54.3  | 25.2  | 5.6   | *                  |
| 1995                               | 2,078.0              | 71.3                        | 2.9                    | 82.8  | 57.3  | *     | 138.1 | 97.9  | 61.2  | 26.9  | 5.5   | 0.3                |
| 1994                               | 2,341.5              | 78.2                        | 3.1                    | 99.6  | 68.8  | *     | 169.0 | 103.8 | 59.5  | 27.5  | 5.6   | 0.2                |
| 1993                               | 2,416.0              | 79.8                        | 3.1                    | 104.9 | 70.1  | *     | 184.6 | 102.8 | 54.4  | 26.7  | 6.2   | *                  |
| 1992 <sup>3</sup>                  | 2,568.5              | 87.9                        | 3.4                    | 106.5 | ---   | ---   | 199.1 | 102.6 | 65.3  | 29.9  | 6.6   | *                  |
| 1991 <sup>3</sup>                  | 2,573.5              | 87.9                        | 2.7                    | 111.0 | *     | *     | 193.3 | 108.9 | 68.1  | 23.9  | 6.5   | *                  |
| 1990 <sup>4</sup>                  | 2,301.0              | 82.9                        | 2.9                    | 101.6 | 71.6  | 141.6 | 150.1 | 109.9 | 62.8  | 26.2  | 6.2   | 0.5                |
| 1989 <sup>5</sup>                  | 2,421.0              | 86.6                        | 3.8                    | 112.7 | ---   | ---   | 171.0 | 98.0  | 65.2  | 26.9  | 6.3   | *                  |

See footnotes at end of table.



**Table 8. Birth rates, by age and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Fertility rates are births per 1,000 women aged 15–44 in specified racial group. Birth rates are births per 1,000 women in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey (ACS) estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey (CPS) estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------------|----------------------|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                    |                      |                             | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|                                    |                      |                             |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| Hispanic—Con.                      |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| Cuban:                             |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 1,433.5              | 46.1                        | *                      | 15.8  | 6.7   | 29.0  | 54.7  | 86.1  | 78.4  | 42.0  | 9.1   | 0.5                |
| 2010                               | 1,452.5              | 46.4                        | *                      | 17.8  | 8.0   | 29.7  | 61.6  | 80.6  | 82.8  | 39.1  | 8.0   | 0.5                |
| 2009                               | 1,352.0              | 46.0                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2008                               | 1,536.5              | 50.1                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2007                               | 1,542.5              | 47.6                        | *                      | *     | *     | *     | *     | *     | *     | *     | 6.4   | *                  |
| 2006                               | 1,556.5              | 47.9                        | *                      | *     | *     | *     | *     | *     | *     | *     | 6.8   | *                  |
| 2005                               | 1,540.5              | 49.1                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2004                               | 1,699.5              | 52.2                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2003                               | 2,032.5              | 60.8                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2002                               | 1,958.5              | 59.3                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2001                               | 1,786.0              | 56.4                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 2000                               | 1,528.0              | 49.3                        | *                      | 23.5  | 14.2  | 43.4  | 64.2  | 104.0 | 68.1  | 37.3  | 7.9   | *                  |
| 1999                               | 1,388.5              | 47.0                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1998                               | 1,402.5              | 46.5                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1997                               | 1,619.5              | 53.1                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1996                               | 1,617.0              | 55.1                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1995                               | 1,584.0              | 52.2                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1994                               | 1,587.0              | 53.6                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1993                               | 1,570.0              | 53.9                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1992 <sup>3</sup>                  | 1,453.5              | 49.4                        | *                      | *     | ---   | ---   | *     | *     | *     | *     | *     | *                  |
| 1991 <sup>3</sup>                  | 1,352.5              | 47.6                        | *                      | *     | *     | *     | *     | *     | *     | *     | *     | *                  |
| 1990 <sup>4</sup>                  | 1,459.5              | 52.6                        | *                      | 30.3  | 18.2  | 46.1  | 64.6  | 95.4  | 67.6  | 28.2  | 4.9   | *                  |
| 1989 <sup>5</sup>                  | 1,479.0              | 49.8                        | *                      | *     | ---   | ---   | *     | *     | *     | *     | *     | *                  |
| Other Hispanic <sup>6</sup>        |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 2,847.5              | 96.3                        | 1.1                    | 62.1  | 35.1  | 99.9  | 142.3 | 150.3 | 127.3 | 68.6  | 16.7  | 1.1                |
| 2010                               | 2,870.0              | 97.1                        | 1.0                    | 67.4  | 39.6  | 105.2 | 146.6 | 154.2 | 120.5 | 67.0  | 16.2  | 1.1                |
| 2009                               | 3,248.5              | 107.5                       | 1.3                    | 78.4  | 44.2  | 131.3 | 181.3 | 169.4 | 133.5 | 68.3  | 16.3  | 1.2                |
| 2008                               | 3,278.0              | 109.1                       | 1.4                    | 80.5  | 47.9  | 129.3 | 180.5 | 171.1 | 135.9 | 69.1  | 16.0  | 1.1                |
| 2007                               | 2,995.0              | 100.1                       | 1.2                    | 68.1  | 38.8  | 113.4 | 154.5 | 173.4 | 124.1 | 60.7  | 15.9  | 1.1                |
| 2006                               | 2,918.0              | 95.6                        | 1.1                    | 62.5  | 36.3  | 99.7  | 154.3 | 172.7 | 118.0 | 59.3  | 14.7  | 1.0                |
| 2005                               | 2,737.0              | 90.5                        | 1.1                    | 58.2  | 35.0  | 90.2  | 148.1 | 152.3 | 115.0 | 57.6  | 14.3  | 0.8                |
| 2004                               | 2,594.0              | 87.4                        | 1.1                    | 54.6  | 31.1  | 90.2  | 131.1 | 143.5 | 113.5 | 59.2  | 15.0  | 0.8                |
| 2003                               | 2,690.0              | 89.7                        | 1.0                    | 57.5  | 34.9  | 88.0  | 138.4 | 152.3 | 111.8 | 62.4  | 13.8  | 0.8                |
| 2002                               | 2,612.0              | 86.5                        | 1.1                    | 60.9  | 33.7  | 105.4 | 138.8 | 149.5 | 101.7 | 57.3  | 12.3  | 0.8                |
| 2001                               | 2,503.5              | 82.2                        | 1.1                    | 63.8  | 35.0  | 111.6 | 133.6 | 143.7 | 95.6  | 50.4  | 11.6  | 0.9                |
| 2000                               | 2,563.5              | 85.1                        | 1.2                    | 69.9  | 44.4  | 102.0 | 133.2 | 143.9 | 103.6 | 47.7  | 12.5  | 0.7                |
| 1999                               | 2,517.0              | 84.8                        | 1.5                    | 75.5  | 53.1  | 100.5 | 130.2 | 138.4 | 98.3  | 46.5  | 12.3  | 0.7                |
| 1998                               | 2,448.5              | 83.5                        | 1.8                    | 75.0  | 53.3  | 100.3 | 122.7 | 133.6 | 97.8  | 45.4  | 12.8  | 0.6                |
| 1997                               | 2,376.5              | 80.6                        | 1.8                    | 66.4  | 44.5  | 98.0  | 129.3 | 125.8 | 95.6  | 43.9  | 11.8  | 0.7                |
| 1996                               | 2,516.5              | 84.2                        | 2.2                    | 64.8  | 43.4  | 95.6  | 149.6 | 127.9 | 98.0  | 49.1  | 11.0  | 0.7                |
| 1995                               | 2,629.5              | 89.1                        | 2.3                    | 72.1  | 51.3  | 99.4  | 144.3 | 147.7 | 97.9  | 49.4  | 11.6  | 0.6                |
| 1994                               | 2,693.0              | 93.2                        | 2.5                    | 82.6  | 62.7  | 105.0 | 151.2 | 137.0 | 104.4 | 48.4  | 11.9  | 0.6                |
| 1993                               | 2,914.5              | 101.5                       | 2.6                    | 102.0 | 74.7  | 134.6 | 167.5 | 139.4 | 106.7 | 51.7  | 12.5  | 0.5                |
| 1992 <sup>3</sup>                  | 2,989.0              | 104.7                       | 2.4                    | 108.2 | ---   | ---   | 168.0 | 151.9 | 104.4 | 49.9  | 12.5  | 0.5                |
| 1991 <sup>3</sup>                  | 3,064.5              | 105.5                       | 2.2                    | 100.7 | 67.3  | 145.6 | 184.1 | 164.5 | 100.2 | 49.2  | 11.4  | 0.6                |
| 1990 <sup>4</sup>                  | 2,877.0              | 102.7                       | 2.1                    | 86.0  | 57.2  | 123.8 | 162.9 | 155.8 | 106.9 | 49.4  | 11.6  | 0.7                |
| 1989 <sup>5</sup>                  | 2,683.0              | 95.8                        | 1.7                    | 66.4  | ---   | ---   | 159.2 | 150.4 | 85.1  | 60.3  | 12.7  | 0.8                |

See footnotes at end of table.

**Table 8. Birth rates, by age and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Fertility rates are births per 1,000 women aged 15–44 in specified racial group. Birth rates are births per 1,000 women in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey (ACS) estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey (CPS) estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------------|----------------------|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                    |                      |                             | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|                                    |                      |                             |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| <b>Non-Hispanic<sup>7</sup></b>    |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| <b>Total:<sup>8</sup></b>          |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 1,810.5              | 60.1                        | 0.3                    | 26.5  | 12.0  | 47.0  | 78.0  | 103.8 | 96.8  | 46.2  | 9.8   | 0.7                |
| 2010                               | 1,831.0              | 60.4                        | 0.3                    | 28.8  | 13.4  | 50.3  | 81.5  | 104.2 | 96.5  | 44.5  | 9.7   | 0.7                |
| 2009                               | 1,877.5              | 61.6                        | 0.4                    | 31.6  | 15.1  | 54.7  | 86.0  | 106.0 | 96.7  | 44.7  | 9.4   | 0.7                |
| 2008                               | 1,926.0              | 62.7                        | 0.4                    | 33.1  | 16.0  | 57.8  | 90.0  | 108.6 | 97.9  | 45.3  | 9.3   | 0.6                |
| 2007                               | 1,959.5              | 63.3                        | 0.5                    | 33.8  | 16.4  | 60.1  | 92.3  | 110.9 | 98.7  | 46.1  | 9.0   | 0.6                |
| 2006                               | 1,946.0              | 62.5                        | 0.5                    | 33.2  | 16.5  | 59.0  | 92.3  | 110.7 | 96.9  | 46.2  | 8.8   | 0.6                |
| 2005                               | 1,902.0              | 60.8                        | 0.5                    | 32.1  | 15.9  | 56.9  | 89.2  | 109.5 | 94.7  | 45.2  | 8.6   | 0.6                |
| 2004                               | 1,906.0              | 60.8                        | 0.5                    | 33.1  | 16.7  | 57.6  | 89.5  | 110.1 | 94.7  | 44.3  | 8.5   | 0.5                |
| 2003                               | 1,909.0              | 60.7                        | 0.5                    | 33.9  | 17.2  | 58.9  | 90.6  | 110.6 | 94.6  | 42.8  | 8.3   | 0.5                |
| 2002                               | 1,885.0              | 59.8                        | 0.6                    | 35.4  | 18.2  | 61.6  | 91.8  | 108.7 | 91.6  | 40.5  | 7.9   | 0.5                |
| 2001                               | 1,898.0              | 60.0                        | 0.6                    | 37.8  | 19.6  | 65.0  | 94.6  | 108.1 | 90.8  | 39.5  | 7.7   | 0.5                |
| 2000                               | 1,931.5              | 61.1                        | 0.7                    | 40.7  | 21.9  | 68.2  | 99.5  | 108.4 | 90.2  | 38.8  | 7.6   | 0.4                |
| 1999                               | 1,894.0              | 60.0                        | 0.8                    | 42.2  | 23.3  | 70.2  | 98.4  | 106.7 | 86.2  | 37.0  | 7.1   | 0.4                |
| 1998                               | 1,887.5              | 60.0                        | 0.8                    | 44.0  | 25.2  | 72.4  | 98.9  | 105.8 | 84.4  | 36.2  | 7.0   | 0.4                |
| 1997                               | 1,853.0              | 59.3                        | 0.9                    | 45.0  | 26.7  | 73.7  | 97.4  | 103.5 | 82.0  | 34.8  | 6.7   | 0.3                |
| 1996                               | 1,852.0              | 59.6                        | 1.0                    | 47.0  | 28.4  | 75.8  | 97.3  | 103.6 | 80.8  | 33.9  | 6.5   | 0.3                |
| 1995                               | 1,856.5              | 60.2                        | 1.1                    | 49.3  | 30.5  | 78.6  | 97.4  | 104.1 | 79.9  | 33.0  | 6.2   | 0.3                |
| 1994                               | 1,883.5              | 61.6                        | 1.2                    | 51.7  | 32.3  | 81.4  | 99.5  | 106.5 | 79.1  | 32.4  | 6.0   | 0.3                |
| 1993                               | 1,901.5              | 62.7                        | 1.2                    | 52.7  | 32.9  | 82.3  | 101.7 | 108.7 | 78.4  | 31.6  | 5.7   | 0.3                |
| 1992 <sup>3</sup>                  | 1,929.0              | 64.2                        | 1.2                    | 54.3  | 33.2  | 85.3  | 104.3 | 111.4 | 77.9  | 31.1  | 5.4   | 0.2                |
| 1991 <sup>3</sup>                  | 1,953.0              | 65.2                        | 1.3                    | 56.1  | 34.4  | 86.1  | 106.5 | 113.1 | 77.5  | 30.8  | 5.1   | 0.2                |
| 1990 <sup>4</sup>                  | 1,979.5              | 67.1                        | 1.3                    | 54.8  | 33.8  | 81.4  | 108.1 | 116.5 | 79.2  | 30.7  | 5.1   | 0.2                |
| 1989 <sup>5</sup>                  | 1,921.0              | 65.7                        | 1.3                    | 53.4  | ---   | ---   | 107.8 | 113.4 | 74.7  | 28.6  | 4.8   | 0.2                |
| <b>White:</b>                      |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011                               | 1,773.5              | 58.7                        | 0.2                    | 21.7  | 9.0   | 39.9  | 71.8  | 105.2 | 100.1 | 45.8  | 9.3   | 0.6                |
| 2010                               | 1,791.0              | 58.7                        | 0.2                    | 23.5  | 10.0  | 42.5  | 74.9  | 105.8 | 99.9  | 44.1  | 9.2   | 0.6                |
| 2009                               | 1,830.0              | 59.6                        | 0.2                    | 25.7  | 11.0  | 46.2  | 79.2  | 107.1 | 99.7  | 44.4  | 9.1   | 0.6                |
| 2008                               | 1,874.5              | 60.5                        | 0.2                    | 26.7  | 11.6  | 48.6  | 82.8  | 109.7 | 100.8 | 45.2  | 8.9   | 0.6                |
| 2007                               | 1,908.0              | 61.0                        | 0.2                    | 27.2  | 11.9  | 50.4  | 85.1  | 112.0 | 101.5 | 46.3  | 8.7   | 0.6                |
| 2006                               | 1,900.5              | 60.3                        | 0.2                    | 26.7  | 11.8  | 49.4  | 85.1  | 112.2 | 100.0 | 46.8  | 8.5   | 0.6                |
| 2005                               | 1,869.0              | 59.0                        | 0.2                    | 26.0  | 11.5  | 48.0  | 82.7  | 111.7 | 98.4  | 46.0  | 8.3   | 0.5                |
| 2004                               | 1,871.0              | 58.9                        | 0.2                    | 26.7  | 12.0  | 48.6  | 83.0  | 112.1 | 98.3  | 45.1  | 8.3   | 0.5                |
| 2003                               | 1,874.5              | 58.9                        | 0.2                    | 27.4  | 12.4  | 50.0  | 84.1  | 112.7 | 98.4  | 43.5  | 8.1   | 0.5                |
| 2002                               | 1,840.0              | 57.6                        | 0.2                    | 28.6  | 13.1  | 52.0  | 84.7  | 110.4 | 95.0  | 40.9  | 7.7   | 0.5                |
| 2001                               | 1,846.0              | 57.7                        | 0.3                    | 30.3  | 14.0  | 54.7  | 87.0  | 109.6 | 94.3  | 39.8  | 7.5   | 0.4                |
| 2000                               | 1,866.0              | 58.5                        | 0.3                    | 32.6  | 15.8  | 57.5  | 91.2  | 109.4 | 93.2  | 38.8  | 7.3   | 0.4                |
| 1999                               | 1,838.5              | 57.7                        | 0.3                    | 34.1  | 17.1  | 59.4  | 90.6  | 108.6 | 89.5  | 37.3  | 6.9   | 0.4                |
| 1998                               | 1,825.0              | 57.6                        | 0.3                    | 35.3  | 18.3  | 60.9  | 91.2  | 107.4 | 87.2  | 36.4  | 6.8   | 0.4                |
| 1997                               | 1,785.5              | 56.8                        | 0.4                    | 36.0  | 19.3  | 62.1  | 90.0  | 104.8 | 84.3  | 34.8  | 6.5   | 0.3                |
| 1996                               | 1,781.0              | 57.1                        | 0.4                    | 37.6  | 20.6  | 64.0  | 90.1  | 104.9 | 82.8  | 33.9  | 6.2   | 0.3                |
| 1995                               | 1,777.5              | 57.5                        | 0.4                    | 39.3  | 22.0  | 66.2  | 90.2  | 105.1 | 81.5  | 32.8  | 5.9   | 0.3                |
| 1994                               | 1,782.5              | 58.2                        | 0.5                    | 40.4  | 22.7  | 67.6  | 90.9  | 106.6 | 80.2  | 32.0  | 5.7   | 0.2                |
| 1993                               | 1,786.0              | 58.9                        | 0.5                    | 40.7  | 22.7  | 67.7  | 92.2  | 108.2 | 79.0  | 31.0  | 5.4   | 0.2                |
| 1992 <sup>3</sup>                  | 1,803.5              | 60.0                        | 0.5                    | 41.7  | 22.7  | 69.8  | 93.9  | 110.6 | 78.3  | 30.4  | 5.1   | 0.2                |
| 1991 <sup>3</sup>                  | 1,822.5              | 60.9                        | 0.5                    | 43.4  | 23.6  | 70.6  | 95.7  | 112.1 | 77.7  | 30.2  | 4.7   | 0.2                |
| 1990 <sup>4</sup>                  | 1,850.5              | 62.8                        | 0.5                    | 42.5  | 23.2  | 66.6  | 97.5  | 115.3 | 79.4  | 30.0  | 4.7   | 0.2                |
| 1989 <sup>5</sup>                  | 1,770.0              | 60.5                        | 0.4                    | 39.9  | ---   | ---   | 94.7  | 111.7 | 75.0  | 27.8  | 4.3   | 0.2                |

See footnotes at end of table.

**Table 8. Birth rates, by age and Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 1989–2011—Con.**

[Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Fertility rates are births per 1,000 women aged 15–44 in specified racial group. Birth rates are births per 1,000 women in specified group. Populations estimated as of April 1 for census years and estimated as of July 1 for all other years. Populations for specified Hispanic groups based on American Community Survey (ACS) estimates as of July 1 for 2010 and 2011; prior to 2010, populations for specified Hispanic groups based on Current Population Survey (CPS) estimates as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother in years |       |       |       |       |       |       |       |       |                    |
|------------------------------------|----------------------|-----------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                    |                      |                             | 10–14                  | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 <sup>2</sup> |
|                                    |                      |                             |                        | Total | 15–17 | 18–19 |       |       |       |       |       |                    |
| Non-Hispanic <sup>7</sup> —Con.    |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| Black:                             |                      |                             |                        |       |       |       |       |       |       |       |       |                    |
| 2011 . . . . .                     | 1,919.5              | 65.4                        | 0.9                    | 47.3  | 24.6  | 78.8  | 112.3 | 101.7 | 73.9  | 37.8  | 9.3   | 0.7                |
| 2010 . . . . .                     | 1,971.5              | 66.6                        | 1.0                    | 51.5  | 27.4  | 85.6  | 119.4 | 102.5 | 73.6  | 36.4  | 9.2   | 0.7                |
| 2009 . . . . .                     | 2,046.5              | 68.9                        | 1.1                    | 56.8  | 31.0  | 93.5  | 125.9 | 106.0 | 73.9  | 36.1  | 8.9   | 0.6                |
| 2008 . . . . .                     | 2,115.5              | 70.8                        | 1.4                    | 60.4  | 33.6  | 100.0 | 131.6 | 108.8 | 75.3  | 36.3  | 8.7   | 0.6                |
| 2007 . . . . .                     | 2,142.0              | 71.4                        | 1.4                    | 62.0  | 34.6  | 105.2 | 134.5 | 110.5 | 74.7  | 36.2  | 8.5   | 0.6                |
| 2006 . . . . .                     | 2,128.5              | 70.7                        | 1.5                    | 61.9  | 35.2  | 105.1 | 134.4 | 110.0 | 73.2  | 35.9  | 8.3   | 0.5                |
| 2005 . . . . .                     | 2,030.5              | 67.2                        | 1.6                    | 59.4  | 34.1  | 100.2 | 127.9 | 105.5 | 68.8  | 34.2  | 8.2   | 0.5                |
| 2004 . . . . .                     | 2,030.5              | 67.1                        | 1.6                    | 61.9  | 36.4  | 101.6 | 127.9 | 105.0 | 67.8  | 33.6  | 7.8   | 0.5                |
| 2003 . . . . .                     | 2,037.5              | 67.1                        | 1.6                    | 63.8  | 38.2  | 103.4 | 128.8 | 104.0 | 67.7  | 33.4  | 7.7   | 0.5                |
| 2002 . . . . .                     | 2,053.0              | 67.5                        | 1.9                    | 67.7  | 40.6  | 109.5 | 131.4 | 103.1 | 66.5  | 32.1  | 7.5   | 0.4                |
| 2001 . . . . .                     | 2,107.0              | 69.1                        | 2.1                    | 73.1  | 44.8  | 115.9 | 137.3 | 102.8 | 66.4  | 32.0  | 7.3   | 0.4                |
| 2000 . . . . .                     | 2,178.5              | 71.4                        | 2.4                    | 79.2  | 50.1  | 121.9 | 145.4 | 102.8 | 66.5  | 31.8  | 7.2   | 0.4                |
| 1999 . . . . .                     | 2,134.0              | 69.9                        | 2.6                    | 81.0  | 51.7  | 123.9 | 142.1 | 99.8  | 63.9  | 30.6  | 6.5   | 0.3                |
| 1998 . . . . .                     | 2,164.0              | 70.9                        | 2.9                    | 85.7  | 56.8  | 128.2 | 142.5 | 99.9  | 64.4  | 30.4  | 6.7   | 0.3                |
| 1997 . . . . .                     | 2,137.5              | 70.3                        | 3.2                    | 88.3  | 60.7  | 131.0 | 138.8 | 97.2  | 63.6  | 29.6  | 6.5   | 0.3                |
| 1996 . . . . .                     | 2,140.0              | 70.7                        | 3.6                    | 91.9  | 64.8  | 134.1 | 137.0 | 96.7  | 63.2  | 29.1  | 6.2   | 0.3                |
| 1995 . . . . .                     | 2,186.5              | 72.8                        | 4.2                    | 97.2  | 70.4  | 139.2 | 137.8 | 98.5  | 64.4  | 28.8  | 6.1   | 0.3                |
| 1994 . . . . .                     | 2,314.5              | 77.5                        | 4.6                    | 105.7 | 77.0  | 150.4 | 146.8 | 104.1 | 66.3  | 29.1  | 6.0   | 0.3                |
| 1993 . . . . .                     | 2,412.5              | 81.5                        | 4.6                    | 110.5 | 81.1  | 154.6 | 154.5 | 109.2 | 68.1  | 29.4  | 5.9   | 0.3                |
| 1992 <sup>3</sup> . . . . .        | 2,482.5              | 84.5                        | 4.8                    | 114.7 | 82.9  | 161.1 | 160.8 | 112.8 | 68.4  | 29.1  | 5.7   | 0.2                |
| 1991 <sup>3</sup> . . . . .        | 2,532.0              | 87.0                        | 4.9                    | 118.2 | 86.1  | 162.2 | 164.8 | 115.1 | 68.9  | 28.7  | 5.6   | 0.2                |
| 1990 <sup>4</sup> . . . . .        | 2,547.5              | 89.0                        | 5.0                    | 116.2 | 84.9  | 157.5 | 165.1 | 118.4 | 70.2  | 28.7  | 5.6   | 0.3                |
| 1989 <sup>5</sup> . . . . .        | 2,424.0              | 84.8                        | 5.2                    | 111.9 | ---   | ---   | 156.3 | 113.8 | 65.7  | 26.3  | 5.3   | 0.3                |

--- Data not available.

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator. For the Hispanic subgroups, based on a relative standard error for the rate of 23% or more for the ACS-based rates of 2010–2011, or fewer than 50 women for census years and 75,000 women for noncensus years in the denominator for the CPS-based rates for 1989–2009; see reference 8.

<sup>1</sup>Fertility rates computed by relating total births, regardless of age of mother, to women aged 15–44.

<sup>2</sup>Beginning in 1997, birth rates computed by relating births to women aged 45 and over to women aged 45–49; see Technical Notes.

<sup>3</sup>Excludes data for New Hampshire, which did not report Hispanic origin.

<sup>4</sup>Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.

<sup>5</sup>Excludes data for Louisiana, New Hampshire, and Oklahoma, which did not report Hispanic origin.

<sup>6</sup>Includes Central and South American and other and unknown Hispanic.

<sup>7</sup>Includes origin not stated.

<sup>8</sup>Includes races other than white and black.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 9. Birth rates, by live-birth order and race and Hispanic origin of mother: United States, 1980–2011**

[Rates are births per 1,000 women aged 15–44. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes. Missing values for live-birth order have been distributed]

| Year and race and<br>Hispanic origin of mother | Fertility<br>rate | Live-birth order |      |      |     |     |         |            |
|--|-------------------|------------------|------|------|-----|-----|---------|------------|
|  |                   | 1                | 2    | 3    | 4   | 5   | 6 and 7 | 8 and over |
| All races <sup>1,2</sup>                       |                   |                  |      |      |     |     |         |            |
| 2011   | 63.2              | 25.4             | 20.0 | 10.4 | 4.4 | 1.7 | 1.0     | 0.3        |
| 2010   | 64.1              | 25.9             | 20.2 | 10.6 | 4.4 | 1.7 | 1.0     | 0.3        |
| 2009   | 66.2              | 26.8             | 20.8 | 11.0 | 4.6 | 1.7 | 1.0     | 0.3        |
| 2008   | 68.1              | 27.5             | 21.5 | 11.4 | 4.7 | 1.7 | 1.0     | 0.3        |
| 2007   | 69.3              | 27.8             | 22.0 | 11.7 | 4.7 | 1.8 | 1.0     | 0.3        |
| 2006   | 68.6              | 27.4             | 21.9 | 11.6 | 4.7 | 1.7 | 1.0     | 0.3        |
| 2005   | 66.7              | 26.5             | 21.5 | 11.3 | 4.5 | 1.6 | 0.9     | 0.3        |
| 2004   | 66.4              | 26.4             | 21.4 | 11.2 | 4.4 | 1.6 | 0.9     | 0.3        |
| 2003   | 66.1              | 26.5             | 21.4 | 11.1 | 4.3 | 1.6 | 0.9     | 0.3        |
| 2002   | 65.0              | 25.8             | 21.2 | 10.9 | 4.3 | 1.6 | 0.9     | 0.3        |
| 2001   | 65.1              | 25.9             | 21.3 | 11.0 | 4.3 | 1.6 | 0.9     | 0.3        |
| 2000   | 65.9              | 26.5             | 21.4 | 11.0 | 4.2 | 1.6 | 0.9     | 0.3        |
| 1999   | 64.4              | 26.0             | 21.0 | 10.7 | 4.1 | 1.5 | 0.9     | 0.3        |
| 1998   | 64.3              | 25.9             | 21.0 | 10.6 | 4.1 | 1.5 | 0.9     | 0.3        |
| 1997   | 63.6              | 25.9             | 20.7 | 10.4 | 4.0 | 1.5 | 0.9     | 0.3        |
| 1996   | 64.1              | 26.3             | 20.7 | 10.4 | 4.0 | 1.5 | 0.9     | 0.3        |
| 1995   | 64.6              | 26.9             | 20.7 | 10.3 | 4.0 | 1.5 | 0.9     | 0.3        |
| 1994   | 65.9              | 27.1             | 21.2 | 10.6 | 4.1 | 1.6 | 0.9     | 0.3        |
| 1993   | 67.0              | 27.3             | 21.7 | 10.9 | 4.3 | 1.6 | 1.0     | 0.3        |
| 1992   | 68.4              | 27.6             | 22.2 | 11.2 | 4.4 | 1.7 | 1.0     | 0.3        |
| 1991   | 69.3              | 28.2             | 22.3 | 11.4 | 4.4 | 1.7 | 1.0     | 0.3        |
| 1990   | 70.9              | 29.0             | 22.8 | 11.7 | 4.5 | 1.7 | 1.0     | 0.3        |
| 1989   | 69.2              | 28.4             | 22.4 | 11.3 | 4.3 | 1.6 | 0.9     | 0.3        |
| 1988   | 67.3              | 27.6             | 22.0 | 10.9 | 4.1 | 1.5 | 0.9     | 0.3        |
| 1987   | 65.8              | 27.2             | 21.6 | 10.5 | 3.9 | 1.4 | 0.8     | 0.3        |
| 1986   | 65.4              | 27.2             | 21.6 | 10.3 | 3.8 | 1.4 | 0.8     | 0.3        |
| 1985   | 66.3              | 27.6             | 22.0 | 10.4 | 3.8 | 1.4 | 0.8     | 0.3        |
| 1984 <sup>3</sup>                              | 65.5              | 27.4             | 21.7 | 10.1 | 3.7 | 1.4 | 0.9     | 0.3        |
| 1983 <sup>3</sup>                              | 65.7              | 27.8             | 21.5 | 10.1 | 3.7 | 1.4 | 0.9     | 0.3        |
| 1982 <sup>3</sup>                              | 67.3              | 28.6             | 22.0 | 10.2 | 3.8 | 1.4 | 0.9     | 0.3        |
| 1981 <sup>3</sup>                              | 67.3              | 29.0             | 21.6 | 10.1 | 3.8 | 1.5 | 0.9     | 0.4        |
| 1980 <sup>3</sup>                              | 68.4              | 29.5             | 21.8 | 10.3 | 3.9 | 1.5 | 1.0     | 0.4        |
| Non-Hispanic white <sup>2,4</sup>              |                   |                  |      |      |     |     |         |            |
| 2011   | 58.7              | 24.9             | 19.2 | 9.0  | 3.4 | 1.2 | 0.7     | 0.3        |
| 2010   | 58.7              | 25.0             | 19.2 | 9.1  | 3.4 | 1.2 | 0.7     | 0.3        |
| 2009   | 59.6              | 25.3             | 19.5 | 9.2  | 3.4 | 1.2 | 0.7     | 0.3        |
| 2008   | 60.5              | 25.5             | 19.8 | 9.5  | 3.5 | 1.2 | 0.7     | 0.2        |
| 2007   | 61.0              | 25.6             | 20.1 | 9.7  | 3.5 | 1.2 | 0.7     | 0.2        |
| 2006   | 60.3              | 25.1             | 20.0 | 9.6  | 3.5 | 1.1 | 0.6     | 0.2        |
| 2005   | 59.0              | 24.4             | 19.8 | 9.5  | 3.4 | 1.1 | 0.6     | 0.2        |
| 2004   | 58.9              | 24.4             | 19.8 | 9.5  | 3.3 | 1.1 | 0.6     | 0.2        |
| 2003   | 58.9              | 24.5             | 19.8 | 9.4  | 3.3 | 1.1 | 0.6     | 0.2        |
| 2002   | 57.6              | 23.6             | 19.6 | 9.3  | 3.3 | 1.1 | 0.6     | 0.2        |
| 2001   | 57.7              | 23.6             | 19.7 | 9.4  | 3.3 | 1.1 | 0.6     | 0.2        |
| 2000   | 58.5              | 24.2             | 19.8 | 9.4  | 3.3 | 1.1 | 0.6     | 0.2        |
| 1999   | 57.7              | 24.0             | 19.6 | 9.2  | 3.2 | 1.0 | 0.6     | 0.2        |
| 1998   | 57.6              | 23.8             | 19.7 | 9.2  | 3.1 | 1.0 | 0.6     | 0.2        |
| 1997   | 56.8              | 23.8             | 19.3 | 8.9  | 3.0 | 1.0 | 0.5     | 0.2        |
| 1996   | 57.1              | 24.1             | 19.3 | 8.9  | 3.0 | 1.0 | 0.5     | 0.2        |
| 1995   | 57.5              | 24.5             | 19.3 | 8.9  | 3.0 | 1.0 | 0.5     | 0.2        |
| 1994   | 58.2              | 24.6             | 19.7 | 9.1  | 3.1 | 1.0 | 0.5     | 0.2        |
| 1993   | 58.9              | 24.8             | 20.1 | 9.2  | 3.1 | 1.0 | 0.5     | 0.2        |
| 1992 <sup>5</sup>                              | 60.0              | 25.1             | 20.5 | 9.5  | 3.2 | 1.0 | 0.5     | 0.2        |
| 1991 <sup>5</sup>                              | 60.9              | 25.8             | 20.6 | 9.6  | 3.2 | 1.0 | 0.5     | 0.2        |
| 1990 <sup>6</sup>                              | 62.8              | 26.7             | 21.2 | 9.9  | 3.3 | 1.1 | 0.5     | 0.2        |

See footnotes at end of table.

**Table 9. Birth rates, by live-birth order and race and Hispanic origin of mother: United States, 1980–2011—Con.**

[Rates are births per 1,000 women aged 15–44. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes. Missing values for live-birth order have been distributed]

| Year and race and<br>Hispanic origin of mother | Fertility<br>rate | Live-birth order |      |      |     |     |         |            |
|--|-------------------|------------------|------|------|-----|-----|---------|------------|
|  |                   | 1                | 2    | 3    | 4   | 5   | 6 and 7 | 8 and over |
| <b>Non-Hispanic black<sup>2,4</sup></b>        |                   |                  |      |      |     |     |         |            |
| 2011 . . . . .                                 | 65.4              | 25.6             | 18.5 | 11.1 | 5.4 | 2.4 | 1.7     | 0.6        |
| 2010 . . . . .                                 | 66.6              | 26.3             | 18.9 | 11.3 | 5.4 | 2.5 | 1.7     | 0.5        |
| 2009 . . . . .                                 | 68.9              | 27.3             | 19.4 | 11.7 | 5.7 | 2.5 | 1.7     | 0.6        |
| 2008 . . . . .                                 | 70.8              | 28.1             | 20.0 | 12.1 | 5.8 | 2.6 | 1.7     | 0.5        |
| 2007 . . . . .                                 | 71.4              | 27.9             | 20.4 | 12.3 | 5.9 | 2.6 | 1.7     | 0.5        |
| 2006 . . . . .                                 | 70.7              | 27.5             | 20.3 | 12.3 | 5.8 | 2.5 | 1.7     | 0.5        |
| 2005 . . . . .                                 | 67.2              | 25.8             | 19.3 | 11.8 | 5.6 | 2.5 | 1.7     | 0.5        |
| 2004 . . . . .                                 | 67.1              | 25.5             | 19.4 | 11.9 | 5.6 | 2.5 | 1.7     | 0.5        |
| 2003 . . . . .                                 | 67.1              | 25.4             | 19.6 | 11.9 | 5.6 | 2.5 | 1.6     | 0.5        |
| 2002 . . . . .                                 | 67.5              | 25.4             | 19.7 | 12.1 | 5.7 | 2.5 | 1.7     | 0.6        |
| 2001 . . . . .                                 | 69.1              | 25.9             | 20.4 | 12.4 | 5.8 | 2.5 | 1.7     | 0.6        |
| 2000 . . . . .                                 | 71.4              | 26.7             | 21.2 | 12.8 | 5.9 | 2.6 | 1.8     | 0.6        |
| 1999 . . . . .                                 | 69.9              | 26.4             | 20.8 | 12.3 | 5.7 | 2.5 | 1.7     | 0.6        |
| 1998 . . . . .                                 | 70.9              | 27.0             | 21.0 | 12.3 | 5.7 | 2.6 | 1.8     | 0.6        |
| 1997 . . . . .                                 | 70.3              | 27.2             | 20.6 | 12.0 | 5.7 | 2.5 | 1.8     | 0.6        |
| 1996 . . . . .                                 | 70.7              | 27.6             | 20.5 | 12.0 | 5.6 | 2.6 | 1.8     | 0.6        |
| 1995 . . . . .                                 | 72.8              | 28.9             | 20.9 | 12.1 | 5.8 | 2.7 | 1.9     | 0.6        |
| 1994 . . . . .                                 | 77.5              | 30.0             | 22.4 | 13.2 | 6.3 | 2.9 | 2.0     | 0.6        |
| 1993 . . . . .                                 | 81.5              | 30.5             | 23.6 | 14.3 | 7.0 | 3.2 | 2.2     | 0.7        |
| 1992 <sup>5</sup> . . . . .                    | 84.5              | 31.1             | 24.8 | 15.2 | 7.3 | 3.4 | 2.2     | 0.6        |
| 1991 <sup>5</sup> . . . . .                    | 87.0              | 32.1             | 25.5 | 15.7 | 7.5 | 3.4 | 2.2     | 0.6        |
| 1990 <sup>6</sup> . . . . .                    | 89.0              | 33.2             | 26.3 | 16.0 | 7.6 | 3.3 | 2.0     | 0.6        |
| <b>Hispanic<sup>7</sup></b>                    |                   |                  |      |      |     |     |         |            |
| 2011 . . . . .                                 | 76.2              | 26.3             | 22.9 | 15.2 | 7.2 | 2.8 | 1.5     | 0.3        |
| 2010 . . . . .                                 | 80.2              | 28.0             | 24.0 | 15.9 | 7.5 | 2.9 | 1.5     | 0.3        |
| 2009 . . . . .                                 | 86.5              | 30.6             | 25.9 | 17.0 | 8.0 | 3.0 | 1.6     | 0.3        |
| 2008 . . . . .                                 | 92.7              | 33.0             | 27.8 | 18.3 | 8.4 | 3.2 | 1.7     | 0.3        |
| 2007 . . . . .                                 | 97.4              | 34.7             | 29.4 | 19.3 | 8.7 | 3.3 | 1.7     | 0.4        |
| 2006 . . . . .                                 | 98.3              | 35.1             | 29.9 | 19.3 | 8.7 | 3.3 | 1.7     | 0.4        |
| 2005 . . . . .                                 | 96.4              | 34.4             | 29.6 | 19.0 | 8.4 | 3.1 | 1.6     | 0.4        |
| 2004 . . . . .                                 | 95.7              | 34.4             | 29.3 | 18.7 | 8.2 | 3.1 | 1.6     | 0.4        |
| 2003 . . . . .                                 | 95.2              | 34.5             | 29.4 | 18.3 | 8.0 | 3.0 | 1.6     | 0.4        |
| 2002 . . . . .                                 | 94.7              | 34.7             | 29.1 | 18.0 | 7.9 | 3.0 | 1.6     | 0.4        |
| 2001 . . . . .                                 | 95.4              | 35.2             | 29.3 | 18.0 | 7.9 | 3.0 | 1.7     | 0.4        |
| 2000 . . . . .                                 | 95.9              | 35.8             | 29.2 | 18.0 | 7.7 | 3.0 | 1.7     | 0.4        |
| 1999 . . . . .                                 | 93.0              | 34.6             | 28.5 | 17.3 | 7.5 | 2.9 | 1.7     | 0.4        |
| 1998 . . . . .                                 | 93.2              | 34.8             | 28.5 | 17.2 | 7.6 | 3.0 | 1.7     | 0.4        |
| 1997 . . . . .                                 | 94.2              | 35.6             | 28.6 | 17.1 | 7.6 | 3.0 | 1.8     | 0.5        |
| 1996 . . . . .                                 | 97.5              | 37.2             | 29.4 | 17.4 | 7.8 | 3.2 | 1.9     | 0.5        |
| 1995 . . . . .                                 | 98.8              | 38.4             | 29.3 | 17.4 | 7.8 | 3.3 | 2.0     | 0.6        |
| 1994 . . . . .                                 | 100.7             | 39.0             | 29.7 | 17.6 | 8.2 | 3.4 | 2.1     | 0.6        |
| 1993 . . . . .                                 | 103.3             | 39.3             | 30.4 | 18.3 | 8.6 | 3.7 | 2.3     | 0.6        |
| 1992 <sup>5</sup> . . . . .                    | 106.1             | 40.1             | 30.9 | 19.0 | 9.1 | 3.9 | 2.5     | 0.7        |
| 1991 <sup>5</sup> . . . . .                    | 106.9             | 40.8             | 30.6 | 19.2 | 9.2 | 3.9 | 2.5     | 0.7        |
| 1990 <sup>6</sup> . . . . .                    | 107.7             | 40.7             | 30.9 | 19.5 | 9.3 | 4.0 | 2.6     | 0.8        |

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

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

<sup>3</sup>Based on 100% of births in selected states and on a 50% sample of births in all other states; see reference 8.

<sup>4</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.

Multiple-race reporting areas vary for 2003–2011; see Technical Notes.

<sup>5</sup>Excludes data for New Hampshire, which did not report Hispanic origin.

<sup>6</sup>Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.

<sup>7</sup>Includes all persons of Hispanic origin of any race.

**Table 10. Births, by race of mother: United States, each state and territory, 2011**

[By place of residence]

| Area                                 | Number    |           |         |                                     |                              |
|--------------------------------------|-----------|-----------|---------|-------------------------------------|------------------------------|
|                                      | All races | White     | Black   | American Indian<br>or Alaska Native | Asian or<br>Pacific Islander |
| United States <sup>1</sup> . . . . . | 3,953,590 | 3,020,355 | 632,901 | 46,419                              | 253,915                      |
| Alabama . . . . .                    | 59,354    | 40,066    | 18,075  | 197                                 | 1,016                        |
| Alaska . . . . .                     | 11,456    | 7,053     | 521     | 2,842                               | 1,040                        |
| Arizona . . . . .                    | 85,543    | 71,526    | 4,475   | 5,989                               | 3,553                        |
| Arkansas . . . . .                   | 38,715    | 30,370    | 7,310   | 280                                 | 755                          |
| California . . . . .                 | 502,120   | 395,419   | 32,821  | 3,461                               | 70,419                       |
| Colorado . . . . .                   | 65,055    | 58,382    | 3,452   | 675                                 | 2,546                        |
| Connecticut . . . . .                | 37,281    | 29,491    | 5,246   | 255                                 | 2,289                        |
| Delaware . . . . .                   | 11,257    | 7,571     | 3,110   | 23                                  | 553                          |
| District of Columbia . . . . .       | 9,295     | 3,492     | 5,229   | 20                                  | 554                          |
| Florida . . . . .                    | 213,414   | 152,835   | 52,858  | 435                                 | 7,286                        |
| Georgia . . . . .                    | 132,409   | 77,416    | 48,459  | 336                                 | 6,198                        |
| Hawaii . . . . .                     | 18,956    | 5,978     | 651     | 80                                  | 12,247                       |
| Idaho . . . . .                      | 22,305    | 21,221    | 230     | 414                                 | 440                          |
| Illinois . . . . .                   | 161,312   | 123,442   | 27,925  | 218                                 | 9,727                        |
| Indiana . . . . .                    | 83,701    | 71,292    | 10,227  | 157                                 | 2,025                        |
| Iowa . . . . .                       | 38,214    | 34,790    | 1,950   | 266                                 | 1,208                        |
| Kansas . . . . .                     | 39,642    | 34,804    | 3,116   | 380                                 | 1,342                        |
| Kentucky . . . . .                   | 55,370    | 48,647    | 5,452   | 86                                  | 1,185                        |
| Louisiana . . . . .                  | 61,888    | 35,806    | 24,361  | 381                                 | 1,340                        |
| Maine . . . . .                      | 12,704    | 11,974    | 408     | 111                                 | 211                          |
| Maryland . . . . .                   | 73,093    | 42,024    | 25,148  | 205                                 | 5,716                        |
| Massachusetts . . . . .              | 73,166    | 57,261    | 9,462   | 165                                 | 6,278                        |
| Michigan . . . . .                   | 114,008   | 86,838    | 22,386  | 793                                 | 3,991                        |
| Minnesota . . . . .                  | 68,409    | 54,963    | 6,791   | 1,540                               | 5,115                        |
| Mississippi . . . . .                | 39,860    | 21,819    | 17,332  | 282                                 | 427                          |
| Missouri . . . . .                   | 76,117    | 61,895    | 11,821  | 395                                 | 2,006                        |
| Montana . . . . .                    | 12,069    | 10,344    | 96      | 1,486                               | 143                          |
| Nebraska . . . . .                   | 25,720    | 22,635    | 1,848   | 514                                 | 723                          |
| Nevada . . . . .                     | 35,296    | 27,916    | 3,931   | 468                                 | 2,981                        |
| New Hampshire . . . . .              | 12,851    | 12,022    | 286     | 22                                  | 521                          |
| New Jersey . . . . .                 | 105,883   | 74,496    | 19,353  | 182                                 | 11,852                       |
| New Mexico . . . . .                 | 27,289    | 22,517    | 630     | 3,617                               | 525                          |
| New York . . . . .                   | 241,312   | 165,598   | 49,738  | 1,182                               | 24,794                       |
| North Carolina . . . . .             | 120,389   | 81,604    | 31,638  | 1,982                               | 5,165                        |
| North Dakota . . . . .               | 9,527     | 8,074     | 245     | 1,036                               | 172                          |
| Ohio . . . . .                       | 137,918   | 110,001   | 24,135  | 273                                 | 3,509                        |
| Oklahoma . . . . .                   | 52,272    | 39,589    | 5,022   | 6,187                               | 1,474                        |
| Oregon . . . . .                     | 45,155    | 40,326    | 1,269   | 873                                 | 2,687                        |
| Pennsylvania . . . . .               | 143,178   | 111,053   | 25,453  | 383                                 | 6,289                        |
| Rhode Island . . . . .               | 10,960    | 8,797     | 1,418   | 148                                 | 597                          |
| South Carolina . . . . .             | 57,393    | 36,916    | 19,030  | 241                                 | 1,206                        |
| South Dakota . . . . .               | 11,846    | 9,240     | 282     | 2,094                               | 230                          |
| Tennessee . . . . .                  | 79,588    | 60,052    | 17,369  | 234                                 | 1,933                        |
| Texas . . . . .                      | 377,445   | 312,947   | 46,102  | 1,107                               | 17,289                       |
| Utah . . . . .                       | 51,223    | 47,977    | 793     | 770                                 | 1,683                        |
| Vermont . . . . .                    | 6,078     | 5,812     | 91      | 17                                  | 158                          |
| Virginia . . . . .                   | 102,652   | 72,333    | 22,553  | 121                                 | 7,645                        |
| Washington . . . . .                 | 86,976    | 70,156    | 5,142   | 2,234                               | 9,444                        |
| West Virginia . . . . .              | 20,717    | 19,777    | 736     | 19                                  | 185                          |
| Wisconsin . . . . .                  | 67,810    | 56,858    | 6,836   | 975                                 | 3,141                        |
| Wyoming . . . . .                    | 7,399     | 6,940     | 89      | 268                                 | 102                          |
| Puerto Rico . . . . .                | 41,080    | 36,490    | 4,584   | ---                                 | ---                          |
| Virgin Islands . . . . .             | 1,491     | 357       | 1,108   | 4                                   | 22                           |
| Guam . . . . .                       | 3,294     | 226       | 40      | 6                                   | 3,022                        |
| American Samoa . . . . .             | 1,256     | 4         | —       | —                                   | 1,252                        |
| Northern Marianas . . . . .          | 1,033     | 10        | 2       | —                                   | 1,021                        |

--- Data not available.

— Quantity zero.

<sup>1</sup>Excludes data for the territories.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.

**Table 11. Births, by Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, each state and territory, 2011**

[By place of residence]

| Area                       | Origin of mother |          |         |              |        |                            |                            |                    |           |         |            |
|----------------------------|------------------|----------|---------|--------------|--------|----------------------------|----------------------------|--------------------|-----------|---------|------------|
|                            | All origins      | Hispanic |         |              |        |                            |                            | Non-Hispanic       |           |         | Not stated |
|                            |                  | Total    | Mexican | Puerto Rican | Cuban  | Central and South American | Other and unknown Hispanic | Total <sup>1</sup> | White     | Black   |            |
| United States <sup>2</sup> | 3,953,590        | 918,129  | 566,699 | 67,018       | 17,131 | 136,221                    | 131,060                    | 3,008,200          | 2,146,566 | 582,345 | 27,261     |
| Alabama                    | 59,354           | 4,481    | 2,958   | 178          | 41     | 1,221                      | 83                         | 54,862             | 35,684    | 17,987  | 11         |
| Alaska                     | 11,456           | 757      | 345     | 96           | 14     | 117                        | 185                        | 10,231             | 6,082     | 437     | 468        |
| Arizona                    | 85,543           | 33,254   | 31,044  | 403          | 106    | 944                        | 757                        | 51,992             | 38,988    | 4,083   | 297        |
| Arkansas                   | 38,715           | 3,958    | 3,030   | 59           | 14     | 701                        | 154                        | 34,661             | 26,408    | 7,231   | 96         |
| California                 | 502,120          | 250,030  | 195,099 | 2,030        | 685    | 21,324                     | 30,892                     | 243,306            | 144,584   | 29,902  | 8,784      |
| Colorado                   | 65,055           | 18,077   | 12,102  | 350          | 85     | 1,008                      | 4,532                      | 46,353             | 40,439    | 3,054   | 625        |
| Connecticut                | 37,281           | 8,393    | 953     | 4,490        | 81     | 2,735                      | 134                        | 28,805             | 21,538    | 4,776   | 83         |
| Delaware                   | 11,257           | 1,416    | 676     | 293          | 9      | 361                        | 77                         | 9,821              | 6,222     | 3,031   | 20         |
| District of Columbia       | 9,295            | 1,371    | 158     | 32           | 13     | 1,009                      | 159                        | 7,834              | 2,626     | 4,809   | 90         |
| Florida                    | 213,414          | 58,739   | 12,626  | 11,590       | 11,658 | 18,681                     | 4,184                      | 153,587            | 97,304    | 49,084  | 1,088      |
| Georgia                    | 132,409          | 18,664   | 11,285  | 1,052        | 263    | 3,955                      | 2,109                      | 111,017            | 60,622    | 44,649  | 2,728      |
| Hawaii                     | 18,956           | 3,038    | 720     | 898          | 28     | 184                        | 1,208                      | 15,890             | 4,860     | 508     | 28         |
| Idaho                      | 22,305           | 3,475    | 2,858   | 40           | 12     | 166                        | 399                        | 18,785             | 17,869    | 192     | 45         |
| Illinois                   | 161,312          | 35,765   | 29,843  | 2,452        | 185    | 2,361                      | 924                        | 124,916            | 87,952    | 27,183  | 631        |
| Indiana                    | 83,701           | 7,180    | 5,699   | 299          | 38     | 659                        | 485                        | 76,345             | 64,482    | 9,825   | 176        |
| Iowa                       | 38,214           | 3,114    | 2,336   | 74           | 15     | 516                        | 173                        | 35,094             | 31,927    | 1,844   | 6          |
| Kansas                     | 39,642           | 6,294    | 4,564   | 122          | 25     | 553                        | 1,030                      | 33,306             | 28,814    | 2,934   | 42         |
| Kentucky                   | 55,370           | 2,782    | 1,743   | 176          | 135    | 460                        | 268                        | 52,530             | 46,190    | 5,204   | 58         |
| Louisiana                  | 61,888           | 3,607    | 1,583   | 166          | 125    | 1,388                      | 345                        | 58,280             | 33,112    | 23,608  | 1          |
| Maine                      | 12,704           | 208      | 26      | 31           | 13     | 48                         | 90                         | 12,453             | 11,747    | 395     | 43         |
| Maryland                   | 73,093           | 10,330   | 1,901   | 630          | 85     | 6,717                      | 997                        | 62,574             | 33,265    | 23,846  | 189        |
| Massachusetts              | 73,166           | 12,573   | 420     | 4,070        | 107    | 3,601                      | 4,375                      | 60,027             | 46,570    | 7,161   | 566        |
| Michigan                   | 114,008          | 7,628    | 4,893   | 502          | 93     | 724                        | 1,416                      | 105,990            | 79,607    | 21,775  | 390        |
| Minnesota                  | 68,409           | 4,629    | 3,241   | 137          | 47     | 837                        | 367                        | 63,087             | 50,297    | 6,471   | 693        |
| Mississippi                | 39,860           | 1,320    | 601     | 42           | 8      | 307                        | 362                        | 38,512             | 20,500    | 17,304  | 28         |
| Missouri                   | 76,117           | 4,113    | 2,731   | 158          | 75     | 670                        | 479                        | 71,479             | 57,815    | 11,433  | 525        |
| Montana                    | 12,069           | 449      | 261     | 24           | 6      | 30                         | 128                        | 11,521             | 9,934     | 75      | 99         |
| Nebraska                   | 25,720           | 3,646    | 2,598   | 54           | 48     | 668                        | 278                        | 22,052             | 19,301    | 1,708   | 22         |
| Nevada                     | 35,296           | 13,049   | 10,226  | 264          | 256    | 1,226                      | 1,077                      | 22,163             | 15,259    | 3,695   | 84         |
| New Hampshire              | 12,851           | 540      | 79      | 136          | 12     | 97                         | 216                        | 12,154             | 11,392    | 234     | 157        |
| New Jersey                 | 105,883          | 28,013   | 5,771   | 6,754        | 695    | 12,765                     | 2,028                      | 77,554             | 49,661    | 16,047  | 316        |
| New Mexico                 | 27,289           | 15,061   | 5,248   | 88           | 28     | 108                        | 9,589                      | 11,936             | 7,719     | 473     | 292        |
| New York                   | 241,312          | 56,703   | 10,396  | 13,807       | 545    | 16,929                     | 15,026                     | 181,086            | 117,201   | 39,157  | 3,523      |
| North Carolina             | 120,389          | 18,219   | 11,752  | 1,236        | 208    | 3,900                      | 1,123                      | 102,112            | 67,688    | 28,597  | 58         |
| North Dakota               | 9,527            | 307      | 203     | 28           | 5      | 31                         | 40                         | 9,103              | 7,759     | 218     | 117        |
| Ohio                       | 137,918          | 6,337    | 3,074   | 1,398        | 72     | 1,029                      | 764                        | 130,939            | 104,506   | 22,835  | 642        |
| Oklahoma                   | 52,272           | 6,684    | 5,219   | 178          | 28     | 619                        | 640                        | 45,496             | 33,358    | 4,815   | 92         |
| Oregon                     | 45,155           | 8,742    | 7,558   | 116          | 47     | 535                        | 486                        | 36,197             | 31,768    | 1,168   | 216        |
| Pennsylvania               | 143,178          | 14,178   | 2,759   | 7,143        | 201    | 1,624                      | 2,451                      | 127,816            | 100,790   | 21,027  | 1,184      |
| Rhode Island               | 10,960           | 2,424    | 140     | 641          | 16     | 756                        | 871                        | 8,311              | 6,755     | 959     | 225        |
| South Carolina             | 57,393           | 4,748    | 2,893   | 404          | 53     | 999                        | 399                        | 52,481             | 32,977    | 18,288  | 164        |
| South Dakota               | 11,846           | 505      | 285     | 46           | 2      | 111                        | 61                         | 11,328             | 8,859     | 266     | 13         |
| Tennessee                  | 79,588           | 7,022    | 4,588   | 318          | 100    | 1,450                      | 566                        | 72,511             | 54,131    | 16,557  | 55         |
| Texas                      | 377,445          | 182,503  | 133,750 | 1,716        | 534    | 11,742                     | 34,761                     | 194,578            | 133,894   | 43,212  | 364        |
| Utah                       | 51,223           | 7,686    | 5,546   | 108          | 28     | 1,075                      | 929                        | 43,533             | 40,860    | 568     | 4          |
| Vermont                    | 6,078            | 72       | 19      | 12           | 4      | 20                         | 17                         | 5,991              | 5,727     | 89      | 15         |
| Virginia                   | 102,652          | 12,473   | 2,963   | 964          | 132    | 7,723                      | 691                        | 89,967             | 60,370    | 21,945  | 212        |
| Washington                 | 86,976           | 15,976   | 12,305  | 407          | 103    | 1,038                      | 2,123                      | 69,715             | 55,084    | 4,303   | 1,285      |
| West Virginia              | 20,717           | 207      | 82      | 33           | 1      | 49                         | 42                         | 20,424             | 19,497    | 726     | 86         |
| Wisconsin                  | 67,810           | 6,525    | 4,991   | 752          | 45     | 398                        | 339                        | 61,030             | 50,500    | 6,592   | 255        |
| Wyoming                    | 7,399            | 864      | 558     | 21           | 2      | 52                         | 231                        | 6,465              | 6,072     | 65      | 70         |
| Puerto Rico                | 41,080           | 39,706   | 30      | 38,529       | 21     | 209                        | 917                        | 1,314              | 1,175     | 133     | 60         |
| Virgin Islands             | 1,491            | 320      | -       | 74           | 1      | 110                        | 135                        | 1,153              | 111       | 1,017   | 18         |
| Guam                       | 3,294            | 52       | 19      | 11           | 2      | 8                          | 12                         | 3,195              | 194       | 33      | 47         |
| American Samoa             | 1,256            | ---      | ---     | ---          | ---    | ---                        | ---                        | ---                | ---       | ---     | 1,256      |
| Northern Marianas          | 1,033            | ---      | ---     | ---          | ---    | ---                        | ---                        | 1,030              | 10        | 2       | 3          |

- Quantity zero. --- Data not available. <sup>1</sup>Includes races other than white and black. <sup>2</sup>Excludes data for the territories.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 12. Birth rates, by age of mother: United States, each state and territory, 2011**

[By place of residence. Fertility rates are births per 1,000 women aged 15–44; total fertility rates are sums of birth rates for 5-year age groups multiplied by 5; birth rates by age are births per 1,000 women in specified age group estimated in each area. Populations estimated as of July 1]

| Area                                 | Birth rate | Fertility rate | Total fertility rate | 10–14 years | 15–19 |             |             |             |             |             |             |             |                          |
|--------------------------------------|------------|----------------|----------------------|-------------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                      |            |                |                      |             | Total | 15–17 years | 18–19 years | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>1</sup> |
| United States <sup>2</sup> . . . . . | 12.7       | 63.2           | 1,894.5              | 0.4         | 31.3  | 15.4        | 54.1        | 85.3        | 107.2       | 96.5        | 47.2        | 10.3        | 0.7                      |
| Alabama . . . . .                    | 12.4       | 61.8           | 1,836.5              | 0.6         | 40.5  | 20.7        | 68.8        | 101.0       | 111.4       | 77.1        | 30.4        | 6.0         | 0.3                      |
| Alaska . . . . .                     | 15.9       | 78.5           | 2,277.0              | *           | 36.2  | 13.3        | 73.9        | 125.8       | 127.0       | 102.2       | 51.9        | 11.5        | *                        |
| Arizona . . . . .                    | 13.2       | 67.3           | 1,999.5              | 0.5         | 38.5  | 18.7        | 68.4        | 98.3        | 113.6       | 92.9        | 45.5        | 10.0        | 0.6                      |
| Arkansas . . . . .                   | 13.2       | 67.8           | 1,995.5              | 0.6         | 50.7  | 23.2        | 91.0        | 119.4       | 118.1       | 75.4        | 28.8        | 5.8         | 0.3                      |
| California . . . . .                 | 13.3       | 63.4           | 1,900.0              | 0.3         | 28.7  | 14.8        | 49.5        | 74.9        | 100.1       | 102.1       | 58.2        | 14.5        | 1.2                      |
| Colorado . . . . .                   | 12.7       | 62.7           | 1,854.5              | 0.4         | 28.9  | 14.4        | 49.7        | 78.7        | 100.2       | 99.8        | 50.8        | 11.3        | 0.8                      |
| Connecticut . . . . .                | 10.4       | 54.3           | 1,708.0              | 0.2         | 16.4  | 7.3         | 29.4        | 57.8        | 90.7        | 109.1       | 55.0        | 11.6        | 0.8                      |
| Delaware . . . . .                   | 12.4       | 62.9           | 1,904.5              | *           | 29.3  | 14.3        | 48.8        | 82.0        | 113.3       | 98.5        | 48.0        | 8.9         | *                        |
| District of Columbia . . . . .       | 15.0       | 56.0           | 1,636.5              | 2.3         | 42.8  | 33.6        | 49.1        | 55.6        | 47.5        | 85.0        | 71.0        | 21.1        | 2.0                      |
| Florida . . . . .                    | 11.2       | 59.6           | 1,799.0              | 0.3         | 29.5  | 13.7        | 52.7        | 82.9        | 101.9       | 89.6        | 44.9        | 10.1        | 0.6                      |
| Georgia . . . . .                    | 13.5       | 63.8           | 1,927.0              | 0.5         | 38.2  | 19.0        | 66.0        | 99.2        | 107.7       | 88.5        | 41.3        | 9.3         | 0.7                      |
| Hawaii . . . . .                     | 13.8       | 71.9           | 2,114.0              | *           | 30.0  | 12.0        | 58.9        | 98.8        | 110.7       | 104.8       | 61.5        | 15.7        | 1.0                      |
| Idaho . . . . .                      | 14.1       | 72.3           | 2,145.5              | *           | 27.7  | 11.5        | 50.7        | 113.3       | 138.8       | 98.9        | 40.8        | 8.9         | 0.4                      |
| Illinois . . . . .                   | 12.5       | 61.5           | 1,838.5              | 0.3         | 29.5  | 15.4        | 50.6        | 75.0        | 98.9        | 101.9       | 50.7        | 10.7        | 0.7                      |
| Indiana . . . . .                    | 12.8       | 65.0           | 1,951.5              | 0.4         | 34.8  | 16.0        | 61.2        | 97.0        | 124.1       | 90.2        | 36.2        | 7.3         | 0.3                      |
| Iowa . . . . .                       | 12.5       | 66.1           | 1,972.5              | 0.2         | 25.3  | 11.8        | 43.0        | 84.4        | 134.9       | 103.4       | 38.8        | 7.2         | 0.3                      |
| Kansas . . . . .                     | 13.8       | 71.2           | 2,091.0              | 0.5         | 35.4  | 15.5        | 63.3        | 102.8       | 129.8       | 99.3        | 41.8        | 8.2         | 0.4                      |
| Kentucky . . . . .                   | 12.7       | 64.7           | 1,939.0              | 0.4         | 43.5  | 19.6        | 78.1        | 108.8       | 116.2       | 80.3        | 32.0        | 6.2         | 0.4                      |
| Louisiana . . . . .                  | 13.5       | 66.4           | 1,910.0              | 0.7         | 45.1  | 20.7        | 79.8        | 107.2       | 111.3       | 78.7        | 32.4        | 6.4         | 0.2                      |
| Maine . . . . .                      | 9.6        | 53.1           | 1,665.0              | *           | 20.8  | 9.3         | 36.9        | 79.2        | 104.3       | 86.3        | 35.1        | 6.8         | 0.4                      |
| Maryland . . . . .                   | 12.5       | 61.3           | 1,854.0              | 0.4         | 24.7  | 12.1        | 43.1        | 72.0        | 99.6        | 104.7       | 56.3        | 12.2        | 0.9                      |
| Massachusetts . . . . .              | 11.1       | 54.3           | 1,666.0              | 0.2         | 15.4  | 7.9         | 24.4        | 46.7        | 80.0        | 114.0       | 63.0        | 13.0        | 0.9                      |
| Michigan . . . . .                   | 11.5       | 59.9           | 1,843.5              | 0.3         | 27.8  | 12.6        | 49.3        | 80.9        | 115.3       | 95.9        | 39.9        | 8.1         | 0.5                      |
| Minnesota . . . . .                  | 12.8       | 65.5           | 1,947.0              | 0.2         | 19.3  | 8.8         | 34.3        | 70.9        | 120.2       | 116.0       | 51.9        | 10.2        | 0.7                      |
| Mississippi . . . . .                | 13.4       | 66.0           | 1,940.0              | 1.0         | 50.2  | 26.1        | 83.8        | 120.2       | 114.6       | 69.9        | 26.5        | 5.3         | 0.3                      |
| Missouri . . . . .                   | 12.7       | 64.8           | 1,915.0              | 0.3         | 34.5  | 15.8        | 60.8        | 96.5        | 115.4       | 91.2        | 37.5        | 7.2         | 0.4                      |
| Montana . . . . .                    | 12.1       | 66.7           | 1,961.5              | *           | 29.2  | 12.4        | 52.5        | 96.7        | 120.5       | 96.5        | 40.3        | 8.5         | *                        |
| Nebraska . . . . .                   | 14.0       | 72.0           | 2,112.0              | *           | 27.2  | 12.6        | 46.9        | 91.8        | 136.7       | 111.1       | 45.8        | 9.0         | 0.6                      |
| Nevada . . . . .                     | 13.0       | 64.2           | 1,911.5              | 0.4         | 36.1  | 18.4        | 66.3        | 93.6        | 106.9       | 88.6        | 45.7        | 10.4        | 0.6                      |
| New Hampshire . . . . .              | 9.7        | 51.9           | 1,671.5              | *           | 13.7  | 5.4         | 24.5        | 61.9        | 102.3       | 103.5       | 44.2        | 8.2         | 0.4                      |
| New Jersey . . . . .                 | 12.0       | 61.3           | 1,884.0              | 0.2         | 18.7  | 8.8         | 34.9        | 65.9        | 98.8        | 116.9       | 62.0        | 13.2        | 1.1                      |
| New Mexico . . . . .                 | 13.1       | 68.2           | 2,001.5              | 0.6         | 48.8  | 26.3        | 82.1        | 110.2       | 112.0       | 80.6        | 38.3        | 9.3         | 0.5                      |
| New York . . . . .                   | 12.4       | 59.8           | 1,786.0              | 0.3         | 21.2  | 10.1        | 36.7        | 65.2        | 91.4        | 102.6       | 61.0        | 14.4        | 1.1                      |
| North Carolina . . . . .             | 12.5       | 61.5           | 1,860.0              | 0.5         | 34.9  | 16.6        | 60.0        | 94.1        | 105.6       | 88.3        | 40.0        | 8.1         | 0.5                      |
| North Dakota . . . . .               | 13.9       | 72.4           | 2,080.0              | *           | 28.2  | 10.7        | 47.9        | 80.7        | 142.2       | 110.0       | 45.3        | 8.3         | *                        |
| Ohio . . . . .                       | 11.9       | 62.1           | 1,881.5              | 0.4         | 31.5  | 14.4        | 56.4        | 90.8        | 113.9       | 92.8        | 39.0        | 7.4         | 0.5                      |
| Oklahoma . . . . .                   | 13.8       | 70.4           | 2,039.5              | 0.5         | 47.8  | 22.9        | 82.7        | 117.1       | 121.5       | 79.9        | 33.9        | 6.9         | 0.3                      |
| Oregon . . . . .                     | 11.7       | 59.4           | 1,756.5              | 0.2         | 25.8  | 11.9        | 45.7        | 76.5        | 101.2       | 90.3        | 46.8        | 9.9         | 0.6                      |
| Pennsylvania . . . . .               | 11.2       | 58.8           | 1,800.0              | 0.4         | 24.9  | 12.9        | 40.5        | 72.4        | 105.0       | 101.7       | 46.3        | 8.7         | 0.6                      |
| Rhode Island . . . . .               | 10.4       | 51.5           | 1,602.5              | *           | 21.3  | 12.6        | 30.4        | 53.4        | 92.0        | 96.4        | 47.3        | 9.4         | 0.5                      |
| South Carolina . . . . .             | 12.3       | 61.8           | 1,839.5              | 0.5         | 39.1  | 19.2        | 65.3        | 95.4        | 106.9       | 83.0        | 35.5        | 7.3         | 0.2                      |
| South Dakota . . . . .               | 14.4       | 77.1           | 2,253.0              | *           | 34.3  | 15.2        | 59.9        | 102.4       | 150.5       | 108.3       | 44.8        | 9.4         | *                        |
| Tennessee . . . . .                  | 12.4       | 62.3           | 1,866.0              | 0.5         | 40.8  | 18.5        | 73.8        | 102.9       | 109.1       | 79.8        | 33.1        | 6.6         | 0.4                      |
| Texas . . . . .                      | 14.7       | 69.8           | 2,074.5              | 0.6         | 46.9  | 25.6        | 79.0        | 106.0       | 113.6       | 93.2        | 44.1        | 9.9         | 0.6                      |
| Utah . . . . .                       | 18.2       | 83.6           | 2,377.5              | 0.2         | 23.1  | 11.1        | 39.2        | 102.3       | 163.6       | 121.8       | 53.2        | 10.7        | 0.6                      |
| Vermont . . . . .                    | 9.7        | 51.8           | 1,627.0              | *           | 16.8  | 8.2         | 26.1        | 64.1        | 96.6        | 93.6        | 45.1        | 8.3         | *                        |
| Virginia . . . . .                   | 12.7       | 61.9           | 1,853.0              | 0.2         | 24.5  | 11.2        | 42.7        | 78.0        | 102.3       | 101.2       | 52.3        | 11.3        | 0.8                      |
| Washington . . . . .                 | 12.7       | 63.7           | 1,886.0              | 0.2         | 25.4  | 11.7        | 46.0        | 79.8        | 108.6       | 100.0       | 51.1        | 11.3        | 0.8                      |
| West Virginia . . . . .              | 11.2       | 60.7           | 1,842.5              | 0.5         | 43.5  | 20.5        | 74.7        | 107.1       | 114.2       | 71.3        | 26.2        | 5.3         | 0.4                      |
| Wisconsin . . . . .                  | 11.9       | 62.0           | 1,873.0              | 0.3         | 23.2  | 10.6        | 40.5        | 75.9        | 118.8       | 104.6       | 43.4        | 8.0         | 0.4                      |
| Wyoming . . . . .                    | 13.0       | 69.1           | 1,976.0              | *           | 35.2  | 14.7        | 63.7        | 106.8       | 124.2       | 86.9        | 35.1        | 6.5         | *                        |
| Puerto Rico . . . . .                | 11.1       | 53.6           | 1,596.5              | 0.7         | 51.7  | 31.8        | 81.1        | 102.5       | 82.3        | 54.2        | 22.8        | 4.8         | 0.3                      |
| Virgin Islands . . . . .             | 14.1       | 72.2           | 2,344.0              | *           | 59.3  | 25.1        | 111.5       | 150.4       | 128.7       | 84.2        | 36.4        | 8.1         | *                        |
| Guam . . . . .                       | 20.6       | 95.9           | 2,875.5              | *           | 62.1  | 34.3        | 105.1       | 145.6       | 155.6       | 127.1       | 63.9        | 17.4        | *                        |
| American Samoa . . . . .             | 22.8       | 95.3           | 3,095.0              | *           | 38.4  | 19.2        | 67.2        | 150.8       | 165.5       | 154.5       | 91.8        | 16.6        | *                        |
| Northern Marianas . . . . .          | 19.8       | 74.0           | 2,169.0              | *           | 47.2  | 28.1        | 71.8        | 102.4       | 81.6        | 81.1        | 91.3        | 27.1        | *                        |

\* Figure does not meet standards of reliability or precision; birth rates based on fewer than 20 births in the numerator.

<sup>1</sup>Birth rates computed by relating births to women aged 45 and over to women aged 45–49; see Technical Notes.

<sup>2</sup>Excludes data for the territories.

NOTES: Population data for computing birth rates were provided by the U.S. Census Bureau. Rates by state may differ from rates computed on the basis of other population estimates.





**Table 14. Selected demographic characteristics of births, by Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011**

[Birth rates are births per 1,000 population. Fertility rates are computed by relating total births, regardless of age of mother, to women aged 15–44. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5. Populations estimated as of July 1. Mean age at first birth is the arithmetic average of the age of mothers at the time of birth, computed directly from the frequency of first births by age of mother]

| Characteristic                                      | All origins <sup>1</sup> | Hispanic |         |              |         |                            |                            | Non-Hispanic       |           |         |
|---|--------------------------|----------|---------|--------------|---------|----------------------------|----------------------------|--------------------|-----------|---------|
|   |                          | Total    | Mexican | Puerto Rican | Cuban   | Central and South American | Other and unknown Hispanic | Total <sup>2</sup> | White     | Black   |
| Number  |                          |          |         |              |         |                            |                            |                    |           |         |
| Births . . . . .                                    | 3,953,590                | 918,129  | 566,699 | 67,018       | 17,131  | 136,221                    | 131,060                    | 3,008,200          | 2,146,566 | 582,345 |
| Rate  |                          |          |         |              |         |                            |                            |                    |           |         |
| Birth rate <sup>3</sup> . . . . .                   | 12.7                     | 17.6     | 16.9    | 13.7         | 9.1     | 23.0                       | ( <sup>3</sup> )           | 11.7               | 10.8      | 14.7    |
| Fertility rate <sup>3</sup> . . . . .               | 63.2                     | 76.2     | 73.0    | 59.6         | 46.1    | 96.3                       | ( <sup>3</sup> )           | 60.1               | 58.7      | 65.4    |
| Total fertility rate <sup>3</sup> . . . . .         | 1,894.5                  | 2,240.0  | 2,143.0 | 1,747.5      | 1,433.5 | 2,847.5                    | ( <sup>3</sup> )           | 1,810.5            | 1,773.5   | 1,919.5 |
| Sex ratio <sup>4</sup> . . . . .                    | 1,049                    | 1,040    | 1,043   | 1,046        | 1,053   | 1,030                      | 1,033                      | 1,052              | 1,055     | 1,033   |
| All births  |                          |          |         |              |         |                            |                            |                    |           |         |
| Percent   |                          |          |         |              |         |                            |                            |                    |           |         |
| Births to mothers under 20 years . . . . .          | 8.4                      | 12.1     | 12.8    | 14.0         | 5.6     | 6.5                        | 14.7                       | 7.3                | 6.1       | 13.7    |
| 4th- and higher-order births <sup>5</sup> . . . . . | 11.7                     | 15.5     | 17.4    | 12.6         | 5.3     | 13.0                       | 12.5                       | 10.5               | 9.5       | 15.4    |
| Births to unmarried mothers . . . . .               | 40.7                     | 53.3     | 52.0    | 65.0         | 48.2    | 51.2                       | 55.9                       | 36.8               | 29.0      | 72.3    |
| Mothers born in the 50 states and DC . . . . .      | 77.1                     | 46.0     | 44.1    | 72.9         | 48.5    | 16.0                       | 71.9                       | 86.6               | 93.9      | 86.3    |
| Mean  |                          |          |         |              |         |                            |                            |                    |           |         |
| Age of mother at first birth . . . . .              | 25.6                     | 23.7     | 23.1    | 23.4         | 26.5    | 26.0                       | 23.4                       | 26.1               | 26.5      | 23.4    |

<sup>1</sup>Includes origin not stated.

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

<sup>3</sup>Rates for the Central and South American population includes other and unknown Hispanic.

<sup>4</sup>Male births per 1,000 female births.

<sup>5</sup>Based on live-birth order.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 15. Births and birth rates for unmarried women, by age, race, and Hispanic origin of mother: United States, 2011**

| Measure and age of mother in years      | All races <sup>1</sup> | White              |              | Black              |              | American Indian or Alaska Native <sup>2</sup> | Asian or Pacific Islander <sup>2</sup> | Hispanic <sup>3</sup> |
|---|------------------------|--------------------|--------------|--------------------|--------------|---|--|-----------------------|
|   |                        | Total <sup>2</sup> | Non-Hispanic | Total <sup>2</sup> | Non-Hispanic |   |  |                       |
| Number                                  |                        |                    |              |                    |              |   |  |                       |
| All ages . . . . .                      | 1,607,773              | 1,079,091          | 622,972      | 454,403            | 420,879      | 30,713  | 43,566                                 | 489,667               |
| Under 15 . . . . .                      | 3,939                  | 2,309              | 859          | 1,472              | 1,375        | 93  | 65                                     | 1,558                 |
| 15–19 . . . . .                         | 291,736                | 197,922            | 109,016      | 82,904             | 76,797       | 6,267   | 4,643                                  | 95,246                |
| 15 . . . . .                            | 11,586                 | 7,574              | 3,226        | 3,581              | 3,278        | 257   | 174                                    | 4,670                 |
| 16 . . . . .                            | 28,012                 | 19,151             | 8,632        | 7,855              | 7,192        | 612   | 394                                    | 11,207                |
| 17 . . . . .                            | 51,455                 | 35,395             | 17,668       | 14,157             | 13,054       | 1,076   | 827                                    | 18,880                |
| 18 . . . . .                            | 82,590                 | 56,176             | 31,478       | 23,289             | 21,508       | 1,771   | 1,354                                  | 26,572                |
| 19 . . . . .                            | 118,093                | 79,626             | 48,012       | 34,022             | 31,765       | 2,551   | 1,894                                  | 33,917                |
| 20–24 . . . . .                         | 592,554                | 392,501            | 243,305      | 175,823            | 164,015      | 11,779  | 12,451                                 | 161,244               |
| 25–29 . . . . .                         | 387,354                | 260,370            | 150,801      | 107,181            | 99,047       | 7,156   | 12,647                                 | 117,671               |
| 30–34 . . . . .                         | 212,974                | 143,534            | 75,974       | 57,871             | 53,079       | 3,612   | 7,957                                  | 72,252                |
| 35–39 . . . . .                         | 93,155                 | 64,110             | 32,632       | 23,115             | 21,094       | 1,467   | 4,463                                  | 33,372                |
| 40 and over . . . . .                   | 26,061                 | 18,345             | 10,385       | 6,037              | 5,472        | 339   | 1,340                                  | 8,324                 |
| Rate per 1,000 unmarried women          |                        |                    |              |                    |              |   |  |                       |
| 15–44 <sup>4</sup> . . . . .            | 46.0                   | 42.7               | 32.3         | 63.7               | ---          | ---   | 22.4                                   | 75.1                  |
| 15–19 . . . . .                         | 28.4                   | 25.5               | 18.8         | 46.7               | ---          | ---   | 8.6                                    | 44.7                  |
| 15–17 . . . . .                         | 14.9                   | 13.4               | 8.6          | 24.7               | ---          | ---   | 4.4                                    | 27.0                  |
| 18–19 . . . . .                         | 48.2                   | 43.4               | 33.6         | 77.4               | ---          | ---   | 14.8                                   | 71.7                  |
| 20–24 . . . . .                         | 66.7                   | 60.1               | 47.8         | 106.9              | ---          | ---   | 22.3                                   | 100.6                 |
| 25–29 . . . . .                         | 67.8                   | 63.8               | 47.8         | 92.4               | ---          | ---   | 35.1                                   | 116.2                 |
| 30–34 . . . . .                         | 56.2                   | 56.2               | 39.2         | 59.1               | ---          | ---   | 42.3                                   | 106.0                 |
| 35–39 . . . . .                         | 29.9                   | 30.6               | 20.7         | 28.9               | ---          | ---   | 27.0                                   | 58.0                  |
| 40–44 <sup>5</sup> . . . . .            | 8.2                    | 8.3                | 6.0          | 7.8                | ---          | ---   | 9.9                                    | 16.2                  |
| Percentage of births to unmarried women |                        |                    |              |                    |              |   |  |                       |
| All ages . . . . .                      | 40.7                   | 35.7               | 29.0         | 71.8               | 72.3         | 66.2  | 17.2                                   | 53.3                  |
| Under 15 . . . . .                      | 99.1                   | 98.7               | 98.8         | 99.8               | 99.8         | 97.9  | 100.0                                  | 98.9                  |
| 15–19 . . . . .                         | 88.5                   | 85.3               | 84.3         | 97.4               | 97.8         | 92.1  | 81.3                                   | 86.9                  |
| 15 . . . . .                            | 98.7                   | 98.2               | 98.4         | 99.7               | 99.9         | 99.6  | 96.1                                   | 98.2                  |
| 16 . . . . .                            | 96.4                   | 95.2               | 95.4         | 99.4               | 99.7         | 98.1  | 91.0                                   | 95.1                  |
| 17 . . . . .                            | 94.0                   | 92.2               | 92.3         | 98.9               | 99.2         | 95.1  | 90.1                                   | 92.4                  |
| 18 . . . . .                            | 89.2                   | 86.1               | 86.0         | 97.7               | 98.1         | 93.0  | 82.9                                   | 86.6                  |
| 19 . . . . .                            | 83.4                   | 79.1               | 78.4         | 95.8               | 96.3         | 88.5  | 74.5                                   | 80.7                  |
| 20–24 . . . . .                         | 64.0                   | 57.7               | 53.8         | 87.3               | 88.1         | 75.7  | 44.8                                   | 66.2                  |
| 25–29 . . . . .                         | 34.4                   | 29.5               | 23.3         | 66.5               | 67.1         | 57.4  | 17.9                                   | 47.4                  |
| 30–34 . . . . .                         | 21.6                   | 18.5               | 12.8         | 50.8               | 50.9         | 48.9  | 9.0                                    | 37.5                  |
| 35–39 . . . . .                         | 20.1                   | 18.0               | 12.5         | 42.2               | 42.0         | 44.6  | 9.0                                    | 33.9                  |
| 40 and over . . . . .                   | 22.4                   | 20.7               | 16.0         | 39.8               | 39.2         | 42.2  | 11.4                                   | 34.6                  |

-- - Data not available.

<sup>1</sup>Includes origin not stated.<sup>2</sup>Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Data for persons of Hispanic origin are included in the data for each race group according to the mother's reported race; see Technical Notes. Forty states and the District of Columbia (DC) reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.<sup>3</sup>Includes all persons of Hispanic origin of any race.<sup>4</sup>Birth rates computed by relating total births to unmarried mothers, regardless of age of mother, to unmarried women aged 15–44; see Technical Notes.<sup>5</sup>Birth rates computed by relating births to unmarried women aged 40 and over to unmarried women aged 40–44.

NOTES: For 49 states and DC, marital status is reported in the birth registration process; for New York, mother's marital status is inferred; see reference 8. Rates cannot be computed for unmarried non-Hispanic black women or for American Indian or Alaska Native women because the necessary populations are not available.

**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2011, and by age and race and Hispanic origin of mother: United States, 1980–2011**

[Rates are births to unmarried women per 1,000 unmarried women. Populations estimated as of July 1 for all years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and race and Hispanic origin | Age of mother in years |       |       |       |       |       |       |       |                    |
|-----------------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                   | 15–44 <sup>1</sup>     | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 <sup>2</sup> |
|                                   |                        | Total | 15–17 | 18–19 |       |       |       |       |                    |
| <b>All races<sup>3</sup></b>      |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                 | 46.0                   | 28.4  | 14.9  | 48.2  | 66.7  | 67.8  | 56.2  | 29.9  | 8.2                |
| 2010 <sup>4</sup>                 | 47.5                   | 31.1  | 16.8  | 52.0  | 70.0  | 69.2  | 56.3  | 29.6  | 8.0                |
| 2009 <sup>4</sup>                 | 49.9                   | 34.0  | 18.8  | 56.3  | 74.4  | 73.0  | 57.1  | 29.7  | 7.8                |
| 2008 <sup>4</sup>                 | 51.8                   | 35.9  | 20.1  | 59.7  | 78.1  | 75.7  | 58.8  | 30.2  | 7.5                |
| 2007 <sup>4</sup>                 | 51.8                   | 36.5  | 20.4  | 61.9  | 79.8  | 76.9  | 58.0  | 28.7  | 6.8                |
| 2006 <sup>4</sup>                 | 50.3                   | 35.5  | 20.1  | 60.3  | 79.1  | 75.4  | 55.3  | 26.8  | 6.5                |
| 2005 <sup>4</sup>                 | 47.2                   | 33.9  | 19.4  | 57.0  | 74.5  | 71.5  | 50.4  | 24.5  | 6.2                |
| 2004 <sup>4</sup>                 | 46.0                   | 34.2  | 19.9  | 56.6  | 72.3  | 69.1  | 47.3  | 23.5  | 6.0                |
| 2003 <sup>4</sup>                 | 44.7                   | 34.3  | 20.1  | 56.6  | 71.0  | 66.2  | 44.2  | 22.3  | 5.8                |
| 2002 <sup>4</sup>                 | 43.6                   | 35.1  | 20.7  | 58.1  | 70.0  | 62.0  | 41.3  | 20.9  | 5.4                |
| 2001 <sup>4</sup>                 | 43.7                   | 36.8  | 21.8  | 60.2  | 70.8  | 59.6  | 40.3  | 20.4  | 5.3                |
| 2000 <sup>4</sup>                 | 44.1                   | 39.0  | 23.9  | 62.2  | 72.2  | 58.5  | 39.3  | 19.7  | 5.0                |
| 1999 <sup>4</sup>                 | 43.3                   | 39.7  | 25.0  | 62.3  | 70.8  | 56.9  | 38.1  | 19.0  | 4.6                |
| 1998 <sup>4</sup>                 | 43.3                   | 40.9  | 26.5  | 63.6  | 70.4  | 55.4  | 38.1  | 18.7  | 4.6                |
| 1997 <sup>4</sup>                 | 42.9                   | 41.4  | 27.7  | 63.9  | 68.9  | 53.4  | 37.9  | 18.7  | 4.6                |
| 1996 <sup>4</sup>                 | 43.8                   | 42.2  | 28.5  | 64.9  | 68.9  | 54.5  | 40.2  | 19.9  | 4.8                |
| 1995 <sup>4</sup>                 | 44.3                   | 43.8  | 30.1  | 66.5  | 68.7  | 54.3  | 38.9  | 19.3  | 4.7                |
| 1994 <sup>4</sup>                 | 46.2                   | 45.8  | 31.7  | 69.1  | 70.9  | 57.4  | 39.6  | 19.7  | 4.7                |
| 1993 <sup>4</sup>                 | 44.8                   | 44.0  | 30.3  | 66.2  | 68.5  | 55.9  | 38.0  | 18.9  | 4.4                |
| 1992 <sup>4</sup>                 | 44.9                   | 44.2  | 30.2  | 66.7  | 67.9  | 55.6  | 37.6  | 18.8  | 4.1                |
| 1991 <sup>4</sup>                 | 45.0                   | 44.6  | 30.8  | 65.4  | 67.8  | 56.0  | 37.9  | 17.9  | 3.8                |
| 1990 <sup>4</sup>                 | 43.8                   | 42.5  | 29.6  | 60.7  | 65.1  | 56.0  | 37.6  | 17.3  | 3.6                |
| 1989 <sup>4</sup>                 | 41.6                   | 40.1  | 28.7  | 56.0  | 61.2  | 52.8  | 34.9  | 16.0  | 3.4                |
| 1988 <sup>4</sup>                 | 38.5                   | 36.4  | 26.4  | 51.5  | 56.0  | 48.5  | 32.0  | 15.0  | 3.2                |
| 1987 <sup>4</sup>                 | 36.0                   | 33.8  | 24.5  | 48.9  | 52.6  | 44.5  | 29.6  | 13.5  | 2.9                |
| 1986 <sup>4</sup>                 | 34.2                   | 32.3  | 22.8  | 48.0  | 49.3  | 42.2  | 27.2  | 12.2  | 2.7                |
| 1985 <sup>4</sup>                 | 32.8                   | 31.4  | 22.4  | 45.9  | 46.5  | 39.9  | 25.2  | 11.6  | 2.5                |
| 1984 <sup>4,5</sup>               | 31.0                   | 30.0  | 21.9  | 42.5  | 43.0  | 37.1  | 23.3  | 10.9  | 2.5                |
| 1983 <sup>4,5</sup>               | 30.3                   | 29.5  | 22.0  | 40.7  | 41.8  | 35.5  | 22.4  | 10.2  | 2.6                |
| 1982 <sup>4,5</sup>               | 30.0                   | 28.7  | 21.5  | 39.6  | 41.5  | 35.1  | 21.9  | 10.0  | 2.7                |
| 1981 <sup>4,5</sup>               | 29.5                   | 27.9  | 20.9  | 39.0  | 41.1  | 34.5  | 20.8  | 9.8   | 2.6                |
| 1980 <sup>4,5</sup>               | 29.4                   | 27.6  | 20.6  | 39.0  | 40.9  | 34.0  | 21.1  | 9.7   | 2.6                |
| 1980 <sup>5,6</sup>               | 28.4                   | 27.5  | 20.7  | 38.7  | 39.7  | 31.4  | 18.5  | 8.4   | 2.3                |
| 1975 <sup>5,6</sup>               | 24.5                   | 23.9  | 19.3  | 32.5  | 31.2  | 27.5  | 17.9  | 9.1   | 2.6                |
| 1970 <sup>6,7</sup>               | 26.4                   | 22.4  | 17.1  | 32.9  | 38.4  | 37.0  | 27.1  | 13.6  | 3.5                |
| <b>White total</b>                |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                 | 42.7                   | 25.5  | 13.4  | 43.4  | 60.1  | 63.8  | 56.2  | 30.6  | 8.3                |
| 2010 <sup>4</sup>                 | 44.5                   | 27.9  | 15.1  | 46.9  | 63.4  | 65.8  | 56.8  | 30.7  | 8.1                |
| 2009 <sup>4</sup>                 | 46.6                   | 30.4  | 16.7  | 50.5  | 67.3  | 69.7  | 57.7  | 30.6  | 7.8                |
| 2008 <sup>4</sup>                 | 48.4                   | 31.9  | 17.8  | 53.3  | 70.9  | 73.1  | 60.0  | 31.1  | 7.3                |
| 2007 <sup>4</sup>                 | 48.3                   | 32.3  | 17.9  | 55.1  | 72.6  | 74.3  | 59.5  | 29.1  | 6.5                |
| 2006 <sup>4</sup>                 | 46.4                   | 31.1  | 17.3  | 53.3  | 71.7  | 72.4  | 55.5  | 26.6  | 6.3                |
| 2005 <sup>4</sup>                 | 43.2                   | 29.7  | 16.7  | 50.3  | 67.0  | 67.7  | 49.8  | 23.9  | 5.9                |
| 2004 <sup>4</sup>                 | 41.8                   | 29.9  | 17.0  | 49.9  | 64.5  | 65.0  | 46.2  | 22.8  | 5.6                |
| 2003 <sup>4</sup>                 | 40.5                   | 29.9  | 17.1  | 50.0  | 63.2  | 61.7  | 42.3  | 21.3  | 5.5                |
| 2002 <sup>4</sup>                 | 39.0                   | 30.3  | 17.5  | 50.8  | 61.6  | 57.5  | 38.8  | 19.5  | 5.1                |
| 2001 <sup>4</sup>                 | 38.4                   | 31.2  | 18.1  | 51.9  | 61.5  | 54.9  | 37.2  | 18.6  | 4.9                |
| 2000 <sup>4</sup>                 | 38.2                   | 32.7  | 19.7  | 53.1  | 61.7  | 52.9  | 35.9  | 17.9  | 4.5                |
| 1999 <sup>4</sup>                 | 37.4                   | 33.2  | 20.6  | 52.9  | 60.2  | 50.8  | 34.9  | 17.4  | 4.1                |
| 1998 <sup>4</sup>                 | 36.9                   | 33.6  | 21.5  | 53.1  | 59.5  | 48.6  | 34.1  | 16.9  | 4.1                |
| 1997 <sup>4</sup>                 | 36.3                   | 33.6  | 22.0  | 52.9  | 57.9  | 47.0  | 33.6  | 16.6  | 3.9                |
| 1996 <sup>4</sup>                 | 37.0                   | 34.0  | 22.3  | 53.5  | 57.9  | 48.1  | 35.4  | 17.7  | 4.3                |
| 1995 <sup>4</sup>                 | 37.0                   | 35.0  | 23.3  | 54.7  | 57.2  | 47.4  | 33.7  | 16.8  | 4.2                |
| 1994 <sup>4</sup>                 | 37.8                   | 35.8  | 23.9  | 55.8  | 57.5  | 48.6  | 33.8  | 17.2  | 4.3                |
| 1993 <sup>4</sup>                 | 35.6                   | 33.3  | 21.9  | 52.0  | 53.8  | 46.0  | 31.9  | 16.3  | 3.9                |
| 1992 <sup>4</sup>                 | 35.0                   | 32.7  | 21.4  | 51.2  | 52.4  | 44.8  | 31.3  | 16.1  | 3.6                |
| 1991 <sup>4</sup>                 | 34.5                   | 32.7  | 21.7  | 49.4  | 51.4  | 44.3  | 30.9  | 15.2  | 3.2                |
| 1990 <sup>4</sup>                 | 32.9                   | 30.6  | 20.4  | 44.9  | 48.2  | 43.0  | 29.9  | 14.5  | 3.2                |
| 1989 <sup>4</sup>                 | 30.2                   | 28.0  | 19.3  | 40.2  | 43.8  | 39.1  | 26.8  | 13.1  | 2.9                |
| 1988 <sup>4</sup>                 | 27.4                   | 25.3  | 17.6  | 36.8  | 39.2  | 35.4  | 24.2  | 12.1  | 2.7                |

See footnotes at end of table.

**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2011, and by age and race and Hispanic origin of mother: United States, 1980–2011—Con.**

[Rates are births to unmarried women per 1,000 unmarried women. Populations estimated as of July 1 for all years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and race and Hispanic origin | Age of mother in years |       |       |       |       |       |       |       |                    |
|-----------------------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|                                   | 15–44 <sup>1</sup>     | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 <sup>2</sup> |
|                                   |                        | Total | 15–17 | 18–19 |       |       |       |       |                    |
| <b>White total—Con.</b>           |                        |       |       |       |       |       |       |       |                    |
| 1987 <sup>4</sup>                 | 25.3                   | 23.2  | 16.2  | 34.5  | 36.6  | 32.0  | 22.3  | 10.7  | 2.4                |
| 1986 <sup>4</sup>                 | 23.9                   | 21.8  | 14.9  | 33.5  | 34.2  | 30.5  | 20.1  | 9.7   | 2.2                |
| 1985 <sup>4</sup>                 | 22.5                   | 20.8  | 14.5  | 31.2  | 31.7  | 28.5  | 18.4  | 9.0   | 2.0                |
| 1984 <sup>4,5</sup>               | 20.6                   | 19.3  | 13.7  | 27.9  | 28.5  | 25.5  | 16.8  | 8.4   | 2.0                |
| 1983 <sup>4,5</sup>               | 19.8                   | 18.7  | 13.6  | 26.4  | 27.1  | 23.8  | 15.9  | 7.8   | 2.0                |
| 1982 <sup>4,5</sup>               | 19.3                   | 18.0  | 13.1  | 25.3  | 26.5  | 23.1  | 15.3  | 7.4   | 2.1                |
| 1981 <sup>4,5</sup>               | 18.6                   | 17.2  | 12.6  | 24.6  | 25.8  | 22.3  | 14.2  | 7.2   | 1.9                |
| 1980 <sup>4,5</sup>               | 18.1                   | 16.5  | 12.0  | 24.1  | 25.1  | 21.5  | 14.1  | 7.1   | 1.8                |
| <b>Non-Hispanic white</b>         |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                 | 32.3                   | 18.8  | 8.6   | 33.6  | 47.8  | 47.8  | 39.2  | 20.7  | 6.0                |
| 2010 <sup>4</sup>                 | 32.9                   | 20.3  | 9.5   | 36.0  | 49.5  | 48.0  | 38.7  | 20.2  | 5.8                |
| 2009 <sup>4</sup>                 | 33.6                   | 21.8  | 10.4  | 38.1  | 51.4  | 49.3  | 37.9  | 20.0  | 5.5                |
| 2008 <sup>4</sup>                 | 34.3                   | 22.5  | 10.8  | 39.7  | 52.9  | 50.8  | 38.4  | 20.4  | 5.2                |
| 2007 <sup>4</sup>                 | 33.8                   | 22.6  | 10.9  | 40.7  | 53.4  | 50.7  | 37.2  | 19.2  | 4.6                |
| 2006 <sup>4</sup>                 | 32.4                   | 21.6  | 10.7  | 38.9  | 52.6  | 49.1  | 35.1  | 17.9  | 4.5                |
| 2005 <sup>4</sup>                 | 30.4                   | 20.9  | 10.3  | 37.4  | 49.9  | 46.0  | 31.7  | 16.2  | 4.3                |
| 2004 <sup>4</sup>                 | 29.6                   | 21.3  | 10.7  | 37.4  | 48.6  | 44.2  | 30.0  | 15.7  | 4.2                |
| 2003 <sup>4</sup>                 | 28.8                   | 21.5  | 11.0  | 37.8  | 47.6  | 41.5  | 28.0  | 14.8  | 4.1                |
| 2002 <sup>4</sup>                 | 27.9                   | 22.1  | 11.4  | 38.8  | 46.3  | 38.9  | 26.2  | 13.6  | 3.7                |
| 2001 <sup>4</sup>                 | 27.8                   | 23.1  | 12.1  | 40.3  | 46.4  | 37.8  | 25.4  | 13.2  | 3.6                |
| 2000 <sup>4</sup>                 | 28.0                   | 24.7  | 13.6  | 42.1  | 47.0  | 36.9  | 24.8  | 12.9  | 3.3                |
| 1999 <sup>4</sup>                 | 27.9                   | 25.6  | 14.6  | 42.7  | 46.3  | 36.2  | 24.8  | 13.0  | 3.1                |
| 1998 <sup>4</sup>                 | 27.9                   | 26.2  | 15.5  | 43.1  | 46.3  | 35.4  | 25.0  | 13.1  | 3.1                |
| 1997 <sup>4</sup>                 | 27.5                   | 26.4  | 16.2  | 43.3  | 44.8  | 34.4  | 24.9  | 12.7  | 2.9                |
| 1996 <sup>4</sup>                 | 28.2                   | 27.0  | 16.9  | 43.9  | 44.5  | 35.0  | 26.4  | 13.8  | 3.3                |
| 1995 <sup>4</sup>                 | 28.1                   | 27.7  | 17.6  | 44.6  | 43.9  | 34.4  | 25.1  | 12.9  | 3.2                |
| 1994 <sup>4</sup>                 | 28.4                   | 28.1  | 17.9  | 45.0  | 43.8  | 34.7  | 24.6  | 12.8  | 3.1                |
| 1993 <sup>4</sup>                 | ---                    | ---   | ---   | ---   | ---   | ---   | ---   | ---   | ---                |
| 1992 <sup>4</sup>                 | ---                    | ---   | ---   | ---   | ---   | ---   | ---   | ---   | ---                |
| 1991 <sup>4</sup>                 | ---                    | ---   | ---   | ---   | ---   | ---   | ---   | ---   | ---                |
| 1990 <sup>4,8</sup>               | 24.4                   | 25.0  | 16.2  | 37.0  | 36.4  | 30.3  | 20.5  | 6.1   | ---                |
| <b>Black total</b>                |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                 | 63.7                   | 46.7  | 24.7  | 77.4  | 106.9 | 92.4  | 59.1  | 28.9  | 7.8                |
| 2010 <sup>4</sup>                 | 65.3                   | 50.8  | 27.6  | 83.6  | 112.6 | 92.5  | 58.6  | 27.8  | 7.8                |
| 2009 <sup>4</sup>                 | 68.7                   | 55.9  | 31.1  | 91.3  | 119.5 | 95.6  | 60.3  | 28.4  | 7.6                |
| 2008 <sup>4</sup>                 | 71.0                   | 59.7  | 33.9  | 98.4  | 124.0 | 97.0  | 61.1  | 28.5  | 7.6                |
| 2007 <sup>4</sup>                 | 71.4                   | 61.3  | 34.8  | 103.6 | 125.3 | 99.1  | 59.9  | 28.0  | 7.4                |
| 2006 <sup>4</sup>                 | 70.7                   | 61.1  | 35.4  | 103.3 | 125.5 | 98.0  | 58.4  | 27.3  | 7.2                |
| 2005 <sup>4</sup>                 | 67.2                   | 58.7  | 34.4  | 97.9  | 120.4 | 94.7  | 53.9  | 25.9  | 7.1                |
| 2004 <sup>4</sup>                 | 66.8                   | 60.1  | 36.1  | 98.0  | 119.6 | 92.5  | 52.0  | 25.7  | 6.8                |
| 2003 <sup>4</sup>                 | 65.9                   | 61.0  | 37.4  | 98.0  | 117.8 | 91.3  | 51.2  | 25.2  | 6.5                |
| 2002 <sup>4</sup>                 | 66.1                   | 64.0  | 39.4  | 102.8 | 119.0 | 86.3  | 50.2  | 24.9  | 6.3                |
| 2001 <sup>4</sup>                 | 68.0                   | 69.4  | 43.5  | 109.1 | 122.5 | 84.4  | 51.2  | 25.4  | 6.3                |
| 2000 <sup>4</sup>                 | 70.5                   | 75.0  | 48.3  | 115.0 | 129.0 | 85.9  | 50.2  | 25.4  | 6.3                |
| 1999 <sup>4</sup>                 | 69.7                   | 76.5  | 50.0  | 115.8 | 126.8 | 85.5  | 49.0  | 24.2  | 5.8                |
| 1998 <sup>4</sup>                 | 71.6                   | 81.5  | 55.0  | 121.5 | 127.8 | 86.5  | 50.5  | 24.3  | 6.0                |
| 1997 <sup>4</sup>                 | 71.5                   | 84.5  | 59.0  | 124.8 | 124.2 | 81.4  | 51.0  | 24.3  | 6.5                |
| 1996 <sup>4</sup>                 | 72.8                   | 87.5  | 62.6  | 127.2 | 122.6 | 81.2  | 53.4  | 25.2  | 6.1                |
| 1995 <sup>4</sup>                 | 74.5                   | 91.2  | 67.4  | 129.2 | 124.6 | 82.3  | 53.3  | 25.3  | 6.0                |
| 1994 <sup>4</sup>                 | 80.8                   | 99.3  | 73.9  | 139.6 | 135.2 | 91.3  | 56.5  | 26.0  | 5.9                |
| 1993 <sup>4</sup>                 | 83.0                   | 101.2 | 75.9  | 140.0 | 139.9 | 92.8  | 56.7  | 25.7  | 5.8                |
| 1992 <sup>4</sup>                 | 85.7                   | 104.8 | 77.2  | 146.4 | 142.6 | 96.8  | 57.3  | 25.6  | 5.4                |
| 1991 <sup>4</sup>                 | 89.0                   | 107.8 | 79.9  | 147.7 | 146.4 | 100.0 | 59.8  | 25.5  | 5.4                |
| 1990 <sup>4</sup>                 | 90.5                   | 106.0 | 78.8  | 143.7 | 144.8 | 105.3 | 61.5  | 25.5  | 5.1                |
| 1989 <sup>4</sup>                 | 90.7                   | 104.5 | 78.9  | 140.9 | 142.4 | 102.9 | 60.5  | 24.9  | 5.0                |
| 1988 <sup>4</sup>                 | 86.5                   | 96.1  | 73.5  | 130.5 | 133.6 | 97.2  | 57.4  | 24.1  | 5.0                |
| 1987 <sup>4</sup>                 | 82.6                   | 90.9  | 69.9  | 123.0 | 126.1 | 91.6  | 53.1  | 22.4  | 4.7                |
| 1986 <sup>4</sup>                 | 79.0                   | 88.5  | 67.0  | 121.1 | 118.0 | 84.6  | 50.0  | 20.6  | 4.4                |
| 1985 <sup>4</sup>                 | 77.0                   | 87.6  | 66.8  | 117.9 | 113.1 | 79.3  | 47.5  | 20.4  | 4.3                |

See footnotes at end of table.

**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2011, and by age and race and Hispanic origin of mother: United States, 1980–2011—Con.**

[Rates are births to unmarried women per 1,000 unmarried women. Populations estimated as of July 1 for all years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes]

| Year and race and Hispanic origin      | Age of mother in years |       |       |       |       |       |       |       |                    |
|--|------------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|
|  | 15–44 <sup>1</sup>     | 15–19 |       |       | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 <sup>2</sup> |
|  |                        | Total | 15–17 | 18–19 |       |       |       |       |                    |
| <b>Black total—Con.</b>                |                        |       |       |       |       |       |       |       |                    |
| 1984 <sup>4,5</sup>                    | 75.2                   | 86.1  | 66.5  | 113.6 | 107.9 | 77.8  | 43.8  | 19.4  | 4.3                |
| 1983 <sup>4,5</sup>                    | 76.2                   | 85.5  | 66.8  | 111.9 | 107.2 | 79.7  | 43.8  | 19.4  | 4.8                |
| 1982 <sup>4,5</sup>                    | 77.9                   | 85.1  | 66.3  | 112.7 | 109.3 | 82.7  | 44.1  | 19.5  | 5.2                |
| 1981 <sup>4,5</sup>                    | 79.4                   | 85.0  | 65.9  | 114.2 | 110.7 | 83.1  | 45.5  | 19.6  | 5.6                |
| 1980 <sup>4,5</sup>                    | 81.1                   | 87.9  | 68.8  | 118.2 | 112.3 | 81.4  | 46.7  | 19.0  | 5.5                |
| <b>Asian or Pacific Islander total</b> |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                      | 22.4                   | 8.6   | 4.4   | 14.8  | 22.3  | 35.1  | 42.3  | 27.0  | 9.9                |
| 2010 <sup>4</sup>                      | 22.3                   | 9.2   | 4.8   | 15.4  | 23.2  | 35.0  | 40.0  | 26.6  | 9.9                |
| 2009 <sup>4</sup>                      | 23.6                   | 10.6  | 5.9   | 17.1  | 25.3  | 36.2  | 39.2  | 27.3  | 9.9                |
| 2008 <sup>4</sup>                      | 23.9                   | 11.4  | 6.3   | 18.4  | 26.4  | 33.5  | 37.9  | 30.3  | 10.8               |
| 2007 <sup>4</sup>                      | 23.9                   | 11.9  | 6.7   | 19.2  | 27.1  | 32.3  | 36.9  | 28.8  | 9.9                |
| 2006 <sup>4</sup>                      | 23.4                   | 12.0  | 7.3   | 18.9  | 26.8  | 30.5  | 37.6  | 29.7  | 9.4                |
| 2005 <sup>4</sup>                      | 22.8                   | 11.9  | 6.8   | 19.3  | 25.8  | 31.4  | 36.8  | 24.6  | 9.3                |
| 2004 <sup>4</sup>                      | 22.1                   | 12.3  | 7.3   | 19.4  | 24.8  | 30.7  | 35.8  | 20.7  | 8.6                |
| 2003 <sup>4</sup>                      | 21.1                   | 12.3  | 7.1   | 19.6  | 24.2  | 29.0  | 31.8  | 19.8  | 7.9                |
| 2002 <sup>4</sup>                      | 20.6                   | 13.0  | 7.3   | 21.0  | 24.4  | 26.7  | 29.4  | 19.1  | 6.9                |
| 2001 <sup>4</sup>                      | 20.5                   | 14.2  | 8.5   | 22.4  | 23.9  | 25.7  | 28.7  | 19.5  | 6.3                |
| 2000 <sup>4</sup>                      | 20.9                   | 15.2  | 9.6   | 23.2  | 24.2  | 25.4  | 29.7  | 18.4  | 6.9                |
| <b>Hispanic<sup>9</sup></b>            |                        |       |       |       |       |       |       |       |                    |
| 2011 <sup>4</sup>                      | 75.1                   | 44.7  | 27.0  | 71.7  | 100.6 | 116.2 | 106.0 | 58.0  | 16.2               |
| 2010 <sup>4</sup>                      | 80.6                   | 50.0  | 30.8  | 79.8  | 110.5 | 123.9 | 105.8 | 61.7  | 16.3               |
| 2009 <sup>4</sup>                      | 89.4                   | 56.7  | 35.3  | 90.9  | 125.4 | 139.4 | 112.4 | 63.7  | 17.1               |
| 2008 <sup>4</sup>                      | 97.3                   | 62.4  | 39.4  | 101.1 | 141.0 | 151.1 | 121.6 | 66.9  | 16.2               |
| 2007 <sup>4</sup>                      | 102.1                  | 65.4  | 40.6  | 109.2 | 153.8 | 161.1 | 127.0 | 64.9  | 14.9               |
| 2006 <sup>4</sup>                      | 101.5                  | 65.9  | 40.5  | 110.2 | 155.1 | 160.7 | 122.9 | 61.3  | 14.8               |
| 2005 <sup>4</sup>                      | 96.2                   | 63.7  | 40.3  | 103.9 | 142.5 | 151.2 | 116.7 | 58.1  | 14.1               |
| 2004 <sup>4</sup>                      | 92.7                   | 64.2  | 41.2  | 102.9 | 133.4 | 142.5 | 108.8 | 56.0  | 13.7               |
| 2003 <sup>4</sup>                      | 89.9                   | 63.5  | 41.1  | 101.2 | 130.2 | 135.6 | 98.7  | 54.0  | 13.2               |
| 2002 <sup>4</sup>                      | 87.0                   | 63.9  | 41.9  | 100.7 | 127.2 | 125.1 | 91.0  | 52.4  | 12.8               |
| 2001 <sup>4</sup>                      | 86.8                   | 65.5  | 43.4  | 101.1 | 129.8 | 121.0 | 91.4  | 49.6  | 12.2               |
| 2000 <sup>4</sup>                      | 87.2                   | 68.5  | 47.0  | 102.2 | 130.5 | 121.6 | 89.4  | 46.1  | 12.2               |
| 1999 <sup>4</sup>                      | 84.9                   | 68.6  | 48.7  | 99.9  | 126.1 | 119.6 | 84.2  | 42.4  | 11.2               |
| 1998 <sup>4</sup>                      | 82.8                   | 69.3  | 49.8  | 101.2 | 120.6 | 115.9 | 78.2  | 38.8  | 12.0               |
| 1997 <sup>4</sup>                      | 83.2                   | 69.2  | 50.7  | 100.6 | 122.8 | 114.8 | 78.8  | 40.5  | 12.1               |
| 1996 <sup>4</sup>                      | 86.2                   | 69.3  | 49.7  | 102.3 | 131.6 | 122.0 | 84.6  | 41.2  | 12.3               |
| 1995 <sup>4</sup>                      | 88.8                   | 73.2  | 52.8  | 108.6 | 135.8 | 122.3 | 84.1  | 42.2  | 12.1               |
| 1994 <sup>4</sup>                      | 95.8                   | 77.7  | 55.7  | 115.4 | 144.5 | 131.7 | 91.2  | 47.4  | 13.9               |
| 1993 <sup>4</sup>                      | 91.4                   | 71.1  | 49.6  | 108.8 | 134.3 | 130.4 | 87.8  | 47.1  | 14.1               |
| 1992 <sup>4</sup>                      | 92.8                   | 70.3  | 49.2  | 106.6 | 138.2 | 133.4 | 89.9  | 47.8  | 14.6               |
| 1991 <sup>4</sup>                      | 92.5                   | 71.0  | 49.5  | 107.5 | 134.2 | 135.1 | 88.2  | 47.6  | 14.1               |
| 1990 <sup>4,8</sup>                    | 89.6                   | 65.9  | 45.9  | 98.9  | 129.8 | 131.7 | 88.1  | 50.8  | 13.7               |

--- Data not available.

<sup>1</sup>Rates computed by relating total births to unmarried mothers, regardless of age of mother, to unmarried women aged 15–44.

<sup>2</sup>Beginning in 1997, birth rates computed by relating births to unmarried women aged 40 and over to unmarried women aged 40–44; see Technical Notes.

<sup>3</sup>Includes races other than white, black, and Asian or Pacific Islander.

<sup>4</sup>Data for states in which marital status was not reported have been inferred and included with data from the remaining states; see Technical Notes.

<sup>5</sup>Based on 100% of births in selected states and on a 50% sample of births in all other states; see reference 8.

<sup>6</sup>Births to unmarried women are estimated for the United States from data for registration areas in which marital status of mother was reported; see reference 25.

<sup>7</sup>Based on a 50% sample of births.

<sup>8</sup>Rates based on data for 48 states and the District of Columbia (DC), which reported Hispanic origin on the birth certificate. Rates for age group 35–39 are based on births to unmarried women aged 35–44.

<sup>9</sup>Includes all persons of Hispanic origin of any race.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and DC reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. Rates cannot be computed for unmarried non-Hispanic black women or for American Indian or Alaska Native women because the necessary populations are not available.

**Table 17. Birth rates, by age and race of father: United States, 1980–2011**

[Rates are births per 1,000 men in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes. Missing values for age of father have been distributed]

| Year and race of father     | Age of father in years |                    |       |       |       |       |       |       |       |             |
|-----------------------------|------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------------|
|                             | 15–54 <sup>1</sup>     | 15–19 <sup>2</sup> | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 | 50–54 | 55 and over |
| All races <sup>3</sup>      |                        |                    |       |       |       |       |       |       |       |             |
| 2011 . . . . .              | 46.1                   | 14.7               | 60.5  | 94.4  | 102.2 | 64.6  | 26.4  | 8.3   | 2.6   | 0.3         |
| 2010 . . . . .              | 46.8                   | 16.1               | 64.6  | 97.1  | 103.6 | 63.4  | 25.9  | 8.2   | 2.6   | 0.3         |
| 2009 . . . . .              | 48.3                   | 17.7               | 69.5  | 101.5 | 105.5 | 63.8  | 25.9  | 8.2   | 2.6   | 0.3         |
| 2008 . . . . .              | 49.8                   | 18.4               | 73.2  | 106.4 | 108.3 | 64.8  | 25.8  | 8.3   | 2.6   | 0.3         |
| 2007 . . . . .              | 50.8                   | 18.2               | 75.6  | 110.4 | 110.3 | 65.6  | 25.7  | 8.2   | 2.6   | 0.3         |
| 2006 . . . . .              | 50.4                   | 17.3               | 75.3  | 111.4 | 108.6 | 65.2  | 25.3  | 8.1   | 2.6   | 0.2         |
| 2005 . . . . .              | 49.3                   | 16.4               | 72.7  | 109.4 | 105.9 | 63.4  | 24.5  | 7.9   | 2.5   | 0.2         |
| 2004 . . . . .              | 49.3                   | 16.6               | 73.4  | 108.9 | 104.7 | 62.5  | 24.1  | 7.7   | 2.4   | 0.3         |
| 2003 . . . . .              | 49.3                   | 16.6               | 74.7  | 109.1 | 104.0 | 60.9  | 23.6  | 7.6   | 2.5   | 0.3         |
| 2002 . . . . .              | 48.7                   | 17.2               | 75.7  | 107.1 | 100.7 | 58.3  | 22.7  | 7.4   | 2.4   | 0.3         |
| 2001 . . . . .              | 48.9                   | 18.3               | 78.3  | 106.7 | 99.9  | 57.1  | 22.3  | 7.3   | 2.4   | 0.3         |
| 2000 . . . . .              | 50.0                   | 19.8               | 82.1  | 106.5 | 99.5  | 56.3  | 22.2  | 7.3   | 2.5   | 0.3         |
| 1999 . . . . .              | 49.2                   | 20.6               | 81.1  | 105.3 | 95.9  | 53.9  | 21.1  | 7.0   | 2.4   | 0.3         |
| 1998 . . . . .              | 49.6                   | 21.3               | 82.3  | 104.4 | 94.4  | 53.1  | 21.0  | 7.1   | 2.5   | 0.3         |
| 1997 . . . . .              | 49.4                   | 21.9               | 82.1  | 102.6 | 92.0  | 51.5  | 20.7  | 7.0   | 2.5   | 0.3         |
| 1996 . . . . .              | 50.2                   | 22.7               | 83.4  | 102.8 | 91.3  | 51.1  | 20.5  | 6.9   | 2.5   | 0.3         |
| 1995 . . . . .              | 51.0                   | 23.9               | 83.9  | 103.2 | 90.7  | 50.4  | 20.3  | 7.0   | 2.5   | 0.3         |
| 1994 . . . . .              | 52.4                   | 24.6               | 85.6  | 105.3 | 91.1  | 50.5  | 20.3  | 7.2   | 2.6   | 0.3         |
| 1993 . . . . .              | 53.7                   | 24.4               | 86.0  | 108.1 | 91.7  | 50.7  | 20.2  | 7.3   | 2.7   | 0.4         |
| 1992 . . . . .              | 55.3                   | 24.4               | 87.1  | 111.1 | 93.0  | 51.1  | 20.4  | 7.3   | 2.7   | 0.4         |
| 1991 . . . . .              | 56.8                   | 24.7               | 87.9  | 113.5 | 94.3  | 51.6  | 20.2  | 7.4   | 2.7   | 0.4         |
| 1990 . . . . .              | 58.4                   | 23.5               | 88.0  | 116.4 | 97.8  | 53.0  | 21.0  | 7.5   | 2.8   | 0.4         |
| 1989 . . . . .              | 57.2                   | 21.9               | 85.4  | 114.3 | 94.8  | 51.3  | 20.4  | 7.4   | 2.7   | 0.6         |
| 1988 . . . . .              | 55.8                   | 19.6               | 82.4  | 111.6 | 93.2  | 49.9  | 19.9  | 7.1   | 2.7   | 0.4         |
| 1987 . . . . .              | 55.0                   | 18.3               | 80.5  | 109.9 | 91.2  | 48.6  | 19.0  | 6.9   | 2.6   | 0.4         |
| 1986 . . . . .              | 54.8                   | 17.9               | 80.3  | 109.6 | 90.3  | 46.8  | 18.3  | 6.7   | 2.6   | 0.4         |
| 1985 . . . . .              | 55.6                   | 18.0               | 81.2  | 112.3 | 91.1  | 47.3  | 18.1  | 6.6   | 2.5   | 0.4         |
| 1984 <sup>4</sup> . . . . . | 55.0                   | 17.8               | 80.7  | 111.4 | 89.9  | 46.0  | 17.8  | 6.3   | 2.4   | 0.4         |
| 1983 <sup>4</sup> . . . . . | 55.1                   | 18.2               | 82.6  | 113.0 | 89.1  | 45.2  | 17.4  | 6.4   | 2.3   | 0.4         |
| 1982 <sup>4</sup> . . . . . | 56.4                   | 18.6               | 86.5  | 117.3 | 90.3  | 44.5  | 17.5  | 6.4   | 2.3   | 0.4         |
| 1981 <sup>4</sup> . . . . . | 56.3                   | 18.4               | 88.4  | 119.1 | 88.7  | 43.3  | 17.0  | 6.2   | 2.3   | 0.4         |
| 1980 <sup>4</sup> . . . . . | 57.0                   | 18.8               | 92.0  | 123.1 | 91.0  | 42.8  | 17.1  | 6.1   | 2.2   | 0.3         |
| White                       |                        |                    |       |       |       |       |       |       |       |             |
| 2011 . . . . .              | 44.1                   | 12.8               | 55.5  | 94.5  | 103.0 | 62.5  | 24.3  | 7.1   | 2.0   | 0.2         |
| 2010 . . . . .              | 44.8                   | 13.9               | 59.6  | 97.5  | 104.6 | 61.3  | 24.0  | 7.1   | 2.0   | 0.2         |
| 2009 . . . . .              | 46.3                   | 15.2               | 64.3  | 102.0 | 106.2 | 61.7  | 24.0  | 7.1   | 2.1   | 0.3         |
| 2008 . . . . .              | 47.7                   | 15.7               | 68.1  | 107.0 | 108.8 | 62.6  | 23.9  | 7.2   | 2.1   | 0.3         |
| 2007 . . . . .              | 48.6                   | 15.5               | 70.6  | 111.1 | 110.5 | 63.5  | 23.8  | 7.1   | 2.1   | 0.3         |
| 2006 . . . . .              | 48.3                   | 14.6               | 70.5  | 112.0 | 108.8 | 63.4  | 23.5  | 7.1   | 2.1   | 0.1         |
| 2005 . . . . .              | 47.3                   | 14.0               | 68.2  | 110.0 | 106.2 | 61.9  | 22.8  | 6.9   | 2.1   | 0.2         |
| 2004 . . . . .              | 47.4                   | 14.1               | 69.1  | 109.6 | 105.0 | 61.1  | 22.5  | 6.9   | 2.0   | 0.2         |
| 2003 . . . . .              | 47.5                   | 14.1               | 70.7  | 109.9 | 104.5 | 59.6  | 22.0  | 6.8   | 2.1   | 0.3         |
| 2002 . . . . .              | 46.8                   | 14.7               | 71.4  | 107.5 | 101.2 | 57.0  | 21.2  | 6.6   | 2.1   | 0.3         |
| 2001 . . . . .              | 46.9                   | 15.4               | 73.1  | 106.6 | 100.3 | 55.8  | 20.8  | 6.5   | 2.0   | 0.3         |
| 2000 . . . . .              | 47.6                   | 16.6               | 75.8  | 105.4 | 99.5  | 54.7  | 20.7  | 6.5   | 2.1   | 0.3         |
| 1999 . . . . .              | 46.9                   | 17.3               | 74.7  | 104.1 | 96.2  | 52.7  | 19.8  | 6.3   | 2.1   | 0.3         |
| 1998 . . . . .              | 47.1                   | 17.7               | 75.6  | 102.7 | 94.3  | 51.9  | 19.6  | 6.3   | 2.1   | 0.3         |
| 1997 . . . . .              | 46.8                   | 18.0               | 75.3  | 100.9 | 91.7  | 50.2  | 19.3  | 6.2   | 2.1   | 0.3         |
| 1996 . . . . .              | 47.7                   | 18.7               | 76.7  | 101.4 | 91.1  | 49.9  | 19.2  | 6.1   | 2.1   | 0.2         |
| 1995 . . . . .              | 48.4                   | 19.4               | 77.0  | 101.7 | 90.4  | 49.1  | 19.1  | 6.2   | 2.1   | 0.2         |
| 1994 . . . . .              | 49.3                   | 19.5               | 77.4  | 103.1 | 90.4  | 48.9  | 18.9  | 6.3   | 2.2   | 0.3         |
| 1993 . . . . .              | 50.3                   | 18.9               | 77.2  | 105.5 | 90.7  | 48.9  | 18.7  | 6.4   | 2.2   | 0.2         |
| 1992 . . . . .              | 51.8                   | 18.8               | 77.8  | 108.2 | 91.9  | 49.1  | 18.8  | 6.4   | 2.2   | 0.3         |
| 1991 . . . . .              | 53.1                   | 19.0               | 78.4  | 110.2 | 92.8  | 49.6  | 18.5  | 6.5   | 2.2   | 0.3         |
| 1990 . . . . .              | 54.6                   | 18.1               | 78.3  | 113.2 | 96.1  | 50.9  | 19.2  | 6.5   | 2.2   | 0.3         |
| 1989 . . . . .              | 53.3                   | 16.7               | 75.9  | 110.8 | 93.0  | 49.1  | 18.7  | 6.3   | 2.1   | 0.4         |
| 1988 . . . . .              | 52.2                   | 14.8               | 73.7  | 108.3 | 91.2  | 47.6  | 18.1  | 6.1   | 2.1   | 0.3         |
| 1987 . . . . .              | 51.6                   | 13.9               | 72.8  | 107.0 | 89.5  | 46.2  | 17.3  | 5.9   | 2.0   | 0.3         |
| 1986 . . . . .              | 51.7                   | 13.8               | 73.3  | 107.0 | 88.7  | 44.4  | 16.6  | 5.7   | 2.0   | 0.3         |
| 1985 . . . . .              | 52.6                   | 14.0               | 74.7  | 109.9 | 89.5  | 44.8  | 16.3  | 5.6   | 1.9   | 0.3         |
| 1984 <sup>4</sup> . . . . . | 51.8                   | 14.0               | 74.3  | 108.8 | 87.9  | 43.5  | 16.0  | 5.3   | 1.9   | 0.3         |
| 1983 <sup>4</sup> . . . . . | 52.0                   | 14.4               | 76.3  | 110.2 | 86.8  | 42.6  | 15.5  | 5.3   | 1.8   | 0.3         |

See footnotes at end of table.

**Table 17. Birth rates, by age and race of father: United States, 1980–2011—Con.**

[Rates are births per 1,000 men in specified group. Populations based on counts enumerated as of April 1 for census years and estimated as of July 1 for all other years. Rates for 2001–2009 have been revised using new population estimates based on the 2010 census and may differ from rates previously published; see Technical Notes. Missing values for age of father have been distributed]

| Year and race of father | Age of father in years |                    |       |       |       |       |       |       |       |             |
|-------------------------|------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------------|
|                         | 15–54 <sup>1</sup>     | 15–19 <sup>2</sup> | 20–24 | 25–29 | 30–34 | 35–39 | 40–44 | 45–49 | 50–54 | 55 and over |
| White—Con.              |                        |                    |       |       |       |       |       |       |       |             |
| 1982 <sup>4</sup>       | 53.1                   | 14.9               | 80.1  | 114.2 | 87.5  | 41.7  | 15.6  | 5.3   | 1.9   | 0.3         |
| 1981 <sup>4</sup>       | 52.9                   | 15.0               | 81.7  | 115.8 | 85.8  | 40.3  | 15.0  | 5.2   | 1.8   | 0.3         |
| 1980 <sup>4</sup>       | 53.4                   | 15.4               | 84.9  | 119.4 | 87.8  | 39.7  | 15.0  | 5.1   | 1.8   | 0.3         |
| Black                   |                        |                    |       |       |       |       |       |       |       |             |
| 2011                    | 58.7                   | 26.6               | 99.4  | 114.6 | 98.3  | 66.7  | 34.5  | 14.2  | 5.7   | 1.0         |
| 2010                    | 59.6                   | 29.0               | 107.0 | 117.0 | 98.9  | 65.7  | 33.9  | 13.8  | 5.8   | 1.0         |
| 2009                    | 61.9                   | 32.2               | 114.4 | 122.3 | 102.1 | 66.0  | 33.3  | 13.9  | 5.5   | 1.0         |
| 2008                    | 63.8                   | 33.9               | 118.5 | 128.1 | 105.1 | 67.7  | 33.2  | 13.9  | 5.4   | 1.0         |
| 2007                    | 65.0                   | 33.8               | 120.8 | 132.6 | 107.7 | 67.9  | 32.9  | 13.6  | 5.5   | 1.0         |
| 2006                    | 64.8                   | 32.9               | 119.8 | 135.1 | 107.1 | 67.5  | 32.4  | 13.7  | 5.3   | 0.6         |
| 2005                    | 62.5                   | 31.1               | 114.7 | 131.5 | 102.8 | 64.2  | 31.2  | 13.3  | 5.0   | 0.7         |
| 2004                    | 61.7                   | 31.8               | 113.9 | 129.0 | 100.2 | 62.0  | 30.2  | 12.5  | 4.8   | 0.7         |
| 2003                    | 61.2                   | 31.8               | 114.4 | 127.7 | 97.6  | 60.1  | 29.3  | 12.3  | 4.7   | 0.9         |
| 2002                    | 61.2                   | 32.8               | 117.3 | 126.4 | 95.1  | 58.0  | 28.4  | 11.9  | 4.7   | 0.9         |
| 2001                    | 63.3                   | 36.2               | 124.9 | 127.6 | 96.1  | 57.1  | 28.2  | 11.8  | 4.6   | 1.0         |
| 2000                    | 66.2                   | 39.6               | 135.5 | 131.0 | 95.2  | 56.9  | 28.4  | 11.7  | 5.0   | 1.0         |
| 1999                    | 65.4                   | 41.0               | 133.8 | 129.6 | 91.6  | 54.3  | 26.5  | 11.2  | 4.9   | 1.0         |
| 1998                    | 66.8                   | 42.8               | 137.0 | 130.3 | 90.9  | 54.0  | 26.7  | 11.6  | 5.0   | 1.0         |
| 1997                    | 66.7                   | 45.1               | 136.3 | 126.3 | 88.8  | 52.6  | 26.1  | 11.4  | 5.2   | 1.0         |
| 1996                    | 67.2                   | 46.7               | 137.6 | 123.9 | 87.0  | 51.8  | 25.7  | 11.3  | 5.3   | 1.1         |
| 1995                    | 69.1                   | 49.9               | 139.2 | 123.9 | 87.7  | 52.0  | 25.7  | 11.9  | 5.4   | 1.1         |
| 1994                    | 74.0                   | 54.1               | 149.1 | 129.6 | 91.4  | 53.8  | 26.4  | 12.8  | 5.8   | 1.1         |
| 1993                    | 77.6                   | 56.2               | 152.7 | 134.2 | 94.0  | 56.3  | 27.7  | 13.4  | 6.3   | 1.3         |
| 1992                    | 80.4                   | 57.0               | 157.1 | 138.6 | 95.8  | 56.7  | 28.4  | 13.7  | 6.1   | 1.4         |
| 1991                    | 83.0                   | 57.8               | 158.5 | 142.0 | 99.2  | 58.5  | 29.4  | 14.1  | 6.7   | 1.4         |
| 1990                    | 84.9                   | 55.2               | 158.2 | 144.9 | 103.2 | 60.4  | 31.1  | 15.0  | 7.1   | 1.4         |
| 1989                    | 84.1                   | 52.9               | 153.4 | 143.5 | 101.4 | 59.9  | 31.1  | 14.9  | 6.9   | 2.7         |
| 1988                    | 80.7                   | 48.1               | 144.1 | 137.9 | 100.0 | 58.0  | 30.6  | 14.3  | 6.9   | 1.4         |
| 1987                    | 78.3                   | 44.6               | 136.1 | 133.9 | 97.4  | 58.0  | 30.0  | 13.8  | 6.6   | 1.3         |
| 1986                    | 77.2                   | 42.6               | 131.4 | 131.6 | 97.4  | 58.0  | 29.1  | 13.5  | 6.7   | 1.3         |
| 1985                    | 77.2                   | 41.8               | 129.5 | 132.7 | 97.3  | 59.4  | 29.5  | 13.3  | 6.5   | 1.2         |
| 1984 <sup>4</sup>       | 76.7                   | 40.9               | 128.0 | 132.2 | 98.3  | 58.4  | 29.3  | 13.3  | 6.1   | 1.2         |
| 1983 <sup>4</sup>       | 77.2                   | 40.7               | 129.1 | 134.4 | 99.0  | 59.6  | 29.6  | 13.5  | 6.0   | 1.2         |
| 1982 <sup>4</sup>       | 79.5                   | 40.3               | 133.4 | 141.2 | 103.6 | 61.1  | 29.6  | 13.9  | 6.0   | 1.2         |
| 1981 <sup>4</sup>       | 80.4                   | 38.9               | 138.4 | 145.6 | 104.3 | 61.3  | 29.7  | 13.3  | 5.7   | 1.2         |
| 1980 <sup>4</sup>       | 83.0                   | 40.1               | 145.3 | 152.8 | 109.6 | 62.0  | 31.2  | 13.6  | 5.9   | 1.1         |

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

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

<sup>3</sup>Includes races other than white and black.

<sup>4</sup>Based on 100% of births in selected states and on a 50% sample of births in all other states; see reference 8.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes. In this table, all men, including Hispanic men, are classified only according to their race; see Technical Notes. Age of father was not stated for 13.1% of births in 2011. See reference 8 for information on the calculation of birth rates by age of father.



**Table 18. Selected medical and health characteristics of births, by race of mother: United States, 2011**

| Characteristic  | All races | White | Black | American Indian or<br>Alaska Native | Asian or<br>Pacific Islander |
|---|-----------|-------|-------|-------------------------------------|------------------------------|
| Mother  |           |       |       |                                     |                              |
| Percent   |           |       |       |                                     |                              |
| Diabetes during pregnancy . . . . .                   | 5.5       | 5.3   | 5.0   | 7.5                                 | 9.2                          |
| Weight gain of less than 11 pounds . . . . .          | 8.5       | 7.7   | 12.9  | 11.9                                | 6.0                          |
| Weight gain of more than 40 pounds . . . . .          | 21.2      | 21.7  | 21.1  | 21.4                                | 15.2                         |
| Induction of labor . . . . .                          | 23.2      | 24.1  | 21.9  | 21.9                                | 17.2                         |
| CNM delivery <sup>1</sup> . . . . .                   | 7.8       | 7.9   | 7.4   | 16.7                                | 6.5                          |
| Cesarean delivery . . . . .                           | 32.8      | 32.3  | 35.2  | 28.4                                | 33.2                         |
| Infant  |           |       |       |                                     |                              |
| Gestational age:                                      |           |       |       |                                     |                              |
| Preterm <sup>2</sup> . . . . .                        | 11.7      | 10.8  | 16.5  | 13.5                                | 10.4                         |
| Early preterm <sup>3</sup> . . . . .                  | 3.4       | 3.0   | 5.9   | 3.9                                 | 2.8                          |
| Late preterm <sup>4</sup> . . . . .                   | 8.3       | 7.8   | 10.6  | 9.6                                 | 7.6                          |
| Birthweight:  |           |       |       |                                     |                              |
| Very low birthweight <sup>5</sup> . . . . .           | 1.4       | 1.2   | 2.9   | 1.3                                 | 1.2                          |
| Low birthweight <sup>6</sup> . . . . .                | 8.1       | 7.1   | 13.0  | 7.5                                 | 8.4                          |
| 4,000 grams or more <sup>7</sup> . . . . .            | 7.8       | 8.7   | 4.4   | 9.8                                 | 4.8                          |
| Low 5-minute Apgar <sup>8</sup> . . . . .             | 1.9       | 1.6   | 3.1   | 2.3                                 | 1.2                          |
| Twin birth <sup>9</sup> . . . . .                     | 33.2      | 32.8  | 36.4  | 23.4                                | 31.2                         |
| Triplet or higher-order birth <sup>10</sup> . . . . . | 137.0     | 145.5 | 110.3 | 43.1                                | 119.7                        |

<sup>1</sup>Births delivered by certified nurse midwives.<sup>2</sup>Born prior to 37 completed weeks of gestation.<sup>3</sup>Born prior to 34 completed weeks of gestation.<sup>4</sup>Born between 34 and 36 completed weeks of gestation.<sup>5</sup>Less than 1,500 grams (3 pounds, 4 ounces).<sup>6</sup>Less than 2,500 grams (5 pounds, 8 ounces).<sup>7</sup>Equivalent to 8 pounds, 14 ounces.<sup>8</sup>Score of less than 7 on a 10-point scale.<sup>9</sup>Live births in twin deliveries per 1,000 live births.<sup>10</sup>Live births in triplet and other higher-order multiple deliveries per 100,000 live births.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. In this table, all women, including Hispanic women, are classified only according to their race; see Technical Notes.

**Table 19. Selected medical and health characteristics of births, by Hispanic origin of mother, and by race for mothers of non-Hispanic origin: United States, 2011**

| Characteristic                                       | Origin of mother         |          |         |              |       |                            |                            |                    |       |       |
|--|--------------------------|----------|---------|--------------|-------|----------------------------|----------------------------|--------------------|-------|-------|
|  | All origins <sup>1</sup> | Hispanic |         |              |       |                            |                            | Non-Hispanic       |       |       |
|  |                          | Total    | Mexican | Puerto Rican | Cuban | Central and South American | Other and unknown Hispanic | Total <sup>2</sup> | White | Black |
| Percent  |                          |          |         |              |       |                            |                            |                    |       |       |
| Mother   |                          |          |         |              |       |                            |                            |                    |       |       |
| Diabetes during pregnancy . . . . .                  | 5.5                      | 5.8      | 6.2     | 6.1          | 5.1   | 5.5                        | 4.6                        | 5.4                | 5.1   | 4.9   |
| Weight gain of less than 11 pounds . . . . .         | 8.5                      | 9.4      | 9.8     | 8.8          | 5.1   | 8.7                        | 8.8                        | 8.2                | 7.1   | 13.1  |
| Weight gain of more than 40 pounds . . . . .         | 21.2                     | 16.7     | 15.5    | 22.7         | 27.1  | 15.3                       | 19.3                       | 22.6               | 23.8  | 21.2  |
| Induction of labor . . . . .                         | 23.2                     | 18.0     | 17.4    | 21.2         | 20.5  | 16.5                       | 19.7                       | 24.9               | 26.6  | 22.0  |
| CNM delivery <sup>3</sup> . . . . .                  | 7.8                      | 8.0      | 7.5     | 10.3         | 4.6   | 9.4                        | 7.8                        | 7.8                | 7.9   | 7.1   |
| Cesarean delivery . . . . .                          | 32.8                     | 32.0     | 30.8    | 34.5         | 47.9  | 32.8                       | 33.5                       | 33.0               | 32.4  | 35.5  |
| Infant   |                          |          |         |              |       |                            |                            |                    |       |       |
| Gestational age:                                     |                          |          |         |              |       |                            |                            |                    |       |       |
| Preterm <sup>4</sup> . . . . .                       | 11.7                     | 11.7     | 11.3    | 13.2         | 12.4  | 11.8                       | 12.3                       | 11.7               | 10.5  | 16.8  |
| Early preterm <sup>5</sup> . . . . .                 | 3.4                      | 3.3      | 3.1     | 4.0          | 3.4   | 3.3                        | 3.5                        | 3.5                | 2.9   | 6.0   |
| Late preterm <sup>6</sup> . . . . .                  | 8.3                      | 8.4      | 8.2     | 9.2          | 9.0   | 8.5                        | 8.8                        | 8.2                | 7.6   | 10.7  |
| Birthweight:   |                          |          |         |              |       |                            |                            |                    |       |       |
| Very low birthweight <sup>7</sup> . . . . .          | 1.4                      | 1.2      | 1.1     | 1.8          | 1.3   | 1.2                        | 1.4                        | 1.5                | 1.1   | 3.0   |
| Low birthweight <sup>8</sup> . . . . .               | 8.1                      | 7.0      | 6.5     | 9.7          | 7.1   | 6.7                        | 8.0                        | 8.4                | 7.1   | 13.3  |
| 4,000 grams or more <sup>9</sup> . . . . .           | 7.8                      | 7.2      | 7.6     | 5.8          | 7.3   | 7.0                        | 6.1                        | 8.0                | 9.3   | 4.2   |
| Low 5-minute Apgar <sup>10</sup> . . . . .           | 1.9                      | 1.4      | 1.3     | 1.7          | 1.4   | 1.3                        | 1.6                        | 2.0                | 1.8   | 3.2   |
| Twin births <sup>11</sup> . . . . .                  | 33.2                     | 23.1     | 20.9    | 32.0         | 29.4  | 25.2                       | 25.3                       | 36.1               | 36.6  | 37.2  |
| Triple or higher-order birth <sup>12</sup> . . . . . | 137.0                    | 78.7     | 60.7    | 114.9        | 181.0 | 105.7                      | 96.9                       | 153.2              | 171.0 | 108.9 |

<sup>1</sup>Includes origin not stated.<sup>2</sup>Includes races other than white and black.<sup>3</sup>Births delivered by certified nurse midwives.<sup>4</sup>Born prior to 37 completed weeks of gestation.<sup>5</sup>Born prior to 34 completed weeks of gestation.<sup>6</sup>Born between 34 and 36 completed weeks of gestation.<sup>7</sup>Less than 1,500 grams (3 pounds, 4 ounces).<sup>8</sup>Less than 2,500 grams (5 pounds, 8 ounces).<sup>9</sup>Equivalent to 8 pounds, 14 ounces.<sup>10</sup>Score of less than 7 on a 10-point scale.<sup>11</sup>Live births in twin deliveries per 1,000 live births.<sup>12</sup>Live births in triplet and other higher-order multiple deliveries per 100,000 live births.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Persons of Hispanic origin may be of any race. In this table, Hispanic women are classified only by place of origin; non-Hispanic women are classified by race; see Technical Notes.

**Table 20. Births, by attendant, place of delivery, and race and Hispanic origin of mother: United States, 2011**

| Place of delivery and race and Hispanic origin of mother | All births | Physician |                    |                      | Midwife |                         |               | Other  | Unspecified |
|--|------------|-----------|--------------------|----------------------|---------|-------------------------|---------------|--------|-------------|
|  |            | Total     | Doctor of medicine | Doctor of osteopathy | Total   | Certified nurse midwife | Other midwife |        |             |
| <b>All races<sup>1</sup></b>                             |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 3,953,590  | 3,588,203 | 3,359,909          | 228,294              | 335,525 | 309,514                 | 26,011        | 25,782 | 4,080       |
| In hospital <sup>2</sup> . . . . .                       | 3,903,569  | 3,585,862 | 3,357,836          | 228,026              | 300,072 | 294,684                 | 5,388         | 14,433 | 3,202       |
| Not in hospital . . . . .                                | 49,893     | 2,300     | 2,035              | 265                  | 35,440  | 14,821                  | 20,619        | 11,317 | 836         |
| Freestanding birthing center . . . . .                   | 14,206     | 553       | 449                | 104                  | 13,233  | 7,121                   | 6,112         | 354    | 66          |
| Clinic or doctor's office . . . . .                      | 408        | 185       | 142                | 43                   | 178     | 152                     | 26            | 42     | 3           |
| Residence . . . . .                                      | 33,043     | 1,121     | 1,025              | 96                   | 21,569  | 7,396                   | 14,173        | 9,702  | 651         |
| Other . . . . .  | 2,236      | 441       | 419                | 22                   | 460     | 152                     | 308           | 1,219  | 116         |
| Not specified . . . . .                                  | 128        | 41        | 38                 | 3                    | 13      | 9                       | 4             | 32     | 42          |
| <b>Non-Hispanic white<sup>3</sup></b>                    |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 2,146,566  | 1,938,445 | 1,790,807          | 147,638              | 191,087 | 170,465                 | 20,622        | 15,424 | 1,610       |
| In hospital <sup>2</sup> . . . . .                       | 2,105,931  | 1,936,952 | 1,789,551          | 147,401              | 160,589 | 157,898                 | 2,691         | 7,194  | 1,196       |
| Not in hospital . . . . .                                | 40,580     | 1,465     | 1,231              | 234                  | 30,486  | 12,559                  | 17,927        | 8,218  | 411         |
| Freestanding birthing center . . . . .                   | 11,839     | 503       | 400                | 103                  | 10,975  | 5,875                   | 5,100         | 312    | 49          |
| Clinic or doctor's office . . . . .                      | 312        | 133       | 90                 | 43                   | 151     | 130                     | 21            | 27     | 1           |
| Residence . . . . .                                      | 27,256     | 640       | 567                | 73                   | 18,967  | 6,435                   | 12,532        | 7,332  | 317         |
| Other . . . . .  | 1,173      | 189       | 174                | 15                   | 393     | 119                     | 274           | 547    | 44          |
| Not specified . . . . .                                  | 55         | 28        | 25                 | 3                    | 12      | 8                       | 4             | 12     | 3           |
| <b>Non-Hispanic black<sup>3</sup></b>                    |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 582,345    | 534,765   | 510,641            | 24,124               | 42,543  | 41,508                  | 1,035         | 3,847  | 1,190       |
| In hospital <sup>2</sup> . . . . .                       | 579,556    | 534,314   | 510,210            | 24,104               | 41,540  | 40,965                  | 575           | 2,661  | 1,041       |
| Not in hospital . . . . .                                | 2,780      | 448       | 428                | 20                   | 1,003   | 543                     | 460           | 1,183  | 146         |
| Freestanding birthing center . . . . .                   | 583        | 24        | 24                 | –                    | 542     | 322                     | 220           | 8      | 9           |
| Clinic or doctor's office . . . . .                      | 18         | 10        | 10                 | –                    | 6       | 5                       | 1             | 2      | –           |
| Residence . . . . .                                      | 1,783      | 280       | 264                | 16                   | 433     | 202                     | 231           | 955    | 115         |
| Other . . . . .  | 396        | 134       | 130                | 4                    | 22      | 14                      | 8             | 218    | 22          |
| Not specified . . . . .                                  | 9          | 3         | 3                  | –                    | –       | –                       | –             | 3      | 3           |
| <b>Hispanic<sup>4</sup></b>                              |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 918,129    | 836,577   | 791,936            | 44,641               | 76,218  | 73,218                  | 3,000         | 4,493  | 841         |
| In hospital <sup>2</sup> . . . . .                       | 914,123    | 836,321   | 791,687            | 44,634               | 73,683  | 72,139                  | 1,544         | 3,446  | 673         |
| Not in hospital . . . . .                                | 3,995      | 249       | 242                | 7                    | 2,534   | 1,078                   | 1,456         | 1,044  | 168         |
| Freestanding birthing center . . . . .                   | 1,331      | 21        | 20                 | 1                    | 1,283   | 687                     | 596           | 21     | 6           |
| Clinic or doctor's office . . . . .                      | 24         | 7         | 7                  | –                    | 16      | 12                      | 4             | 1      | –           |
| Residence . . . . .                                      | 2,302      | 154       | 149                | 5                    | 1,213   | 366                     | 847           | 798    | 137         |
| Other . . . . .  | 338        | 67        | 66                 | 1                    | 22      | 13                      | 9             | 224    | 25          |
| Not specified . . . . .                                  | 11         | 7         | 7                  | –                    | 1       | 1                       | –             | 3      | –           |

– Quantity zero.

<sup>1</sup>Includes races other than white and black and origin not stated.<sup>2</sup>Includes births occurring en route to or on arrival at hospital.<sup>3</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.<sup>4</sup>Includes all persons of Hispanic origin of any race.

**Table 21. Births, by method of delivery and Hispanic origin of mother: United States, 1989–2011**

| Year              | All births | Vaginal            |                                 |                                 |                       | Cesarean           |                                 |                                 |                       |                    |                                 |                                 |                       |
|-------------------|------------|--------------------|---------------------------------|---------------------------------|-----------------------|--------------------|---------------------------------|---------------------------------|-----------------------|--------------------|---------------------------------|---------------------------------|-----------------------|
|                   |            | Number             |                                 |                                 |                       | Number             |                                 |                                 |                       | Rate <sup>1</sup>  |                                 |                                 |                       |
|                   |            | Total <sup>2</sup> | Non-Hispanic white <sup>3</sup> | Non-Hispanic black <sup>3</sup> | Hispanic <sup>4</sup> | Total <sup>2</sup> | Non-Hispanic white <sup>3</sup> | Non-Hispanic black <sup>3</sup> | Hispanic <sup>4</sup> | Total <sup>2</sup> | Non-Hispanic white <sup>3</sup> | Non-Hispanic black <sup>3</sup> | Hispanic <sup>4</sup> |
| 2011              | 3,953,590  | 2,651,428          | 1,447,969                       | 374,978                         | 623,010               | 1,293,267          | 693,591                         | 206,009                         | 293,816               | 32.8               | 32.4                            | 35.5                            | 32.0                  |
| 2010              | 3,999,386  | 2,680,947          | 1,454,861                       | 379,617                         | 643,682               | 1,309,182          | 702,548                         | 208,520                         | 300,138               | 32.8               | 32.6                            | 35.5                            | 31.8                  |
| 2009              | 4,130,665  | 2,764,285          | 1,481,660                       | 392,715                         | 682,512               | 1,353,572          | 723,687                         | 214,810                         | 315,025               | 32.9               | 32.8                            | 35.4                            | 31.6                  |
| 2008              | 4,247,694  | 2,864,343          | 1,527,340                       | 406,379                         | 716,811               | 1,369,273          | 732,641                         | 214,416                         | 321,859               | 32.3               | 32.4                            | 34.5                            | 31.0                  |
| 2007              | 4,316,233  | 2,933,056          | 1,565,555                       | 413,088                         | 737,478               | 1,367,340          | 735,744                         | 211,615                         | 322,554               | 31.8               | 32.0                            | 33.9                            | 30.4                  |
| 2006              | 4,265,555  | 2,929,590          | 1,580,794                       | 411,097                         | 728,854               | 1,321,054          | 718,960                         | 203,723                         | 307,981               | 31.1               | 31.3                            | 33.1                            | 29.7                  |
| 2005              | 4,138,349  | 2,873,918          | 1,579,613                       | 392,064                         | 698,089               | 1,248,815          | 690,260                         | 189,287                         | 285,376               | 30.3               | 30.4                            | 32.6                            | 29.0                  |
| 2004              | 4,112,052  | 2,903,341          | 1,617,994                       | 397,877                         | 679,118               | 1,190,210          | 667,836                         | 178,461                         | 263,454               | 29.1               | 29.2                            | 31.0                            | 28.0                  |
| 2003              | 4,089,950  | 2,949,853          | 1,671,414                       | 405,671                         | 667,656               | 1,119,388          | 637,482                         | 167,506                         | 241,159               | 27.5               | 27.6                            | 29.2                            | 26.5                  |
| 2002              | 4,021,726  | 2,958,423          | 1,687,144                       | 416,516                         | 653,516               | 1,043,846          | 598,682                         | 159,297                         | 219,777               | 26.1               | 26.2                            | 27.7                            | 25.2                  |
| 2001              | 4,025,933  | 3,027,993          | 1,746,551                       | 435,455                         | 648,821               | 978,411            | 567,488                         | 151,908                         | 199,874               | 24.4               | 24.5                            | 25.9                            | 23.6                  |
| 2000              | 4,058,814  | 3,108,188          | 1,804,550                       | 454,736                         | 633,220               | 923,991            | 540,794                         | 146,042                         | 179,583               | 22.9               | 23.1                            | 24.3                            | 22.1                  |
| 1999              | 3,959,417  | 3,063,870          | 1,810,682                       | 449,580                         | 599,118               | 862,086            | 514,051                         | 135,508                         | 161,035               | 22.0               | 22.1                            | 23.2                            | 21.2                  |
| 1998              | 3,941,553  | 3,078,537          | 1,842,420                       | 457,186                         | 580,143               | 825,870            | 495,550                         | 131,999                         | 150,317               | 21.2               | 21.2                            | 22.4                            | 20.6                  |
| 1997              | 3,880,894  | 3,046,621          | 1,829,213                       | 451,744                         | 563,114               | 799,033            | 481,982                         | 126,138                         | 142,907               | 20.8               | 20.9                            | 21.8                            | 20.2                  |
| 1996              | 3,891,494  | 3,061,092          | 1,851,058                       | 449,544                         | 558,105               | 797,119            | 485,530                         | 124,836                         | 139,554               | 20.7               | 20.8                            | 21.7                            | 20.0                  |
| 1995              | 3,899,589  | 3,063,724          | 1,867,024                       | 457,104                         | 539,731               | 806,722            | 496,103                         | 127,171                         | 136,640               | 20.8               | 21.0                            | 21.8                            | 20.2                  |
| 1994              | 3,952,767  | 3,087,576          | 1,896,609                       | 480,551                         | 525,928               | 830,517            | 518,021                         | 134,526                         | 135,569               | 21.2               | 21.5                            | 21.9                            | 20.5                  |
| 1993              | 4,000,240  | 3,098,796          | 1,902,433                       | 496,333                         | 514,493               | 861,987            | 542,013                         | 139,702                         | 136,279               | 21.8               | 22.2                            | 22.0                            | 20.9                  |
| 1992 <sup>5</sup> | 4,065,014  | 3,100,710          | 1,916,414                       | 502,669                         | 494,338               | 888,622            | 566,788                         | 143,153                         | 133,369               | 22.3               | 22.8                            | 22.2                            | 21.2                  |
| 1991 <sup>5</sup> | 4,110,907  | 3,100,891          | 1,941,726                       | 507,522                         | 472,126               | 905,077            | 587,802                         | 142,417                         | 129,752               | 22.6               | 23.2                            | 21.9                            | 21.6                  |
| 1990 <sup>6</sup> | 4,110,563  | 3,111,421          | 1,972,754                       | 503,720                         | 458,242               | 914,096            | 603,467                         | 142,838                         | 122,969               | 22.7               | 23.4                            | 22.1                            | 21.2                  |
| 1989 <sup>7</sup> | 3,798,734  | 2,793,463          | 1,806,753                       | 440,310                         | 385,462               | 826,955            | 556,585                         | 125,290                         | 105,268               | 22.8               | 23.6                            | 22.2                            | 21.5                  |

<sup>1</sup>Percentage of all live births by cesarean delivery.<sup>2</sup>Includes races other than white and black and origin not stated.<sup>3</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes.<sup>4</sup>Includes all persons of Hispanic origin of any race.<sup>5</sup>Excludes data for New Hampshire, which did not report Hispanic origin.<sup>6</sup>Excludes data for New Hampshire and Oklahoma, which did not report data by Hispanic origin. Oklahoma did not report method of delivery.<sup>7</sup>Excludes data for Louisiana, Maryland, Nebraska, Nevada, and Oklahoma, which did not report method of delivery on the birth certificate; data by Hispanic origin also excludes New Hampshire, which did not report Hispanic origin.

**Table 22. Births, by method of delivery by age and race and Hispanic origin of mother: United States, 2011**

| Age and race and<br>Hispanic origin of mother | Number     |           |           |            | Cesarean<br>delivery<br>rate <sup>1</sup> |
|---|------------|-----------|-----------|------------|---|
|   | All births | Vaginal   | Cesarean  | Not stated |   |
| All races <sup>2</sup> . . . . .              | 3,953,590  | 2,651,428 | 1,293,267 | 8,895      | 32.8                                      |
| Under 20 years . . . . .                      | 333,746    | 258,683   | 74,508    | 555        | 22.4                                      |
| 20–24 years . . . . .                         | 925,200    | 664,885   | 258,298   | 2,017      | 28.0                                      |
| 25–29 years . . . . .                         | 1,127,583  | 770,437   | 354,571   | 2,575      | 31.5                                      |
| 30–34 years . . . . .                         | 986,682    | 631,051   | 353,369   | 2,262      | 35.9                                      |
| 35–39 years . . . . .                         | 463,849    | 267,302   | 195,410   | 1,137      | 42.2                                      |
| 40 years and over . . . . .                   | 116,530    | 59,070    | 57,111    | 349        | 49.2                                      |
| Non-Hispanic white <sup>3</sup> . . . . .     | 2,146,566  | 1,447,969 | 693,591   | 5,006      | 32.4                                      |
| Under 20 years . . . . .                      | 130,198    | 100,701   | 29,247    | 250        | 22.5                                      |
| 20–24 years . . . . .                         | 451,939    | 327,599   | 123,269   | 1,071      | 27.3                                      |
| 25–29 years . . . . .                         | 647,520    | 448,462   | 197,585   | 1,473      | 30.6                                      |
| 30–34 years . . . . .                         | 591,266    | 384,477   | 205,447   | 1,342      | 34.8                                      |
| 35–39 years . . . . .                         | 260,596    | 153,110   | 106,810   | 676        | 41.1                                      |
| 40 years and over . . . . .                   | 65,047     | 33,620    | 31,233    | 194        | 48.2                                      |
| Non-Hispanic black <sup>3</sup> . . . . .     | 582,345    | 374,978   | 206,009   | 1,358      | 35.5                                      |
| Under 20 years . . . . .                      | 79,936     | 60,061    | 19,726    | 149        | 24.7                                      |
| 20–24 years . . . . .                         | 186,229    | 127,147   | 58,690    | 392        | 31.6                                      |
| 25–29 years . . . . .                         | 147,708    | 93,839    | 53,526    | 343        | 36.3                                      |
| 30–34 years . . . . .                         | 104,274    | 61,070    | 42,901    | 303        | 41.3                                      |
| 35–39 years . . . . .                         | 50,245     | 26,438    | 23,677    | 130        | 47.2                                      |
| 40 years and over . . . . .                   | 13,953     | 6,423     | 7,489     | 41         | 53.8                                      |
| Hispanic <sup>4</sup> . . . . .               | 918,129    | 623,010   | 293,816   | 1,303      | 32.0                                      |
| Under 20 years . . . . .                      | 111,236    | 87,718    | 23,397    | 121        | 21.1                                      |
| 20–24 years . . . . .                         | 243,724    | 177,357   | 66,031    | 336        | 27.1                                      |
| 25–29 years . . . . .                         | 248,269    | 168,953   | 78,945    | 371        | 31.8                                      |
| 30–34 years . . . . .                         | 192,517    | 121,120   | 71,118    | 279        | 37.0                                      |
| 35–39 years . . . . .                         | 98,340     | 55,671    | 42,517    | 152        | 43.3                                      |
| 40 years and over . . . . .                   | 24,043     | 12,191    | 11,808    | 44         | 49.2                                      |

<sup>1</sup>Percentage of all live births by cesarean delivery.<sup>2</sup>Includes races other than white and black and origin not stated.<sup>3</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.<sup>4</sup>Includes all persons of Hispanic origin of any race.



**Table 23. Births, by birthweight, gestational age, and race and Hispanic origin of mother: United States, 2011—Con.**

| Birthweight <sup>1</sup> and race and Hispanic origin of mother | Period of gestation <sup>2</sup> |                      |                |             |             |             |                   |                   |          |             |          | Not stated |
|---|----------------------------------|----------------------|----------------|-------------|-------------|-------------|-------------------|-------------------|----------|-------------|----------|------------|
|   | All births                       | Preterm              |                |             |             |             | Total 37–41 weeks | Term              |          |             | Postterm |            |
|   |                                  | Total under 37 weeks | Under 28 weeks | 28–31 weeks | 32–33 weeks | 34–36 weeks |                   | Early 37–38 weeks | Full     |             |          |            |
|   |                                  |                      |                |             |             |             |                   |                   | 39 weeks | 40–41 weeks |          |            |
| Number  |                                  |                      |                |             |             |             |                   |                   |          |             |          |            |
| Hispanic <sup>7</sup> . . . . .                                 | 918,129                          | 106,884              | 5,824          | 10,330      | 13,705      | 77,025      | 758,222           | 247,458           | 263,232  | 247,532     | 52,243   | 780        |
| Less than 500 grams . . . . .                                   | 1,115                            | 1,106                | 1,068          | 36          | –           | 2           | 2                 | –                 | 2        | –           | –        | 7          |
| 500–999 grams . . . . .   | 4,195                            | 4,161                | 3,210          | 863         | 66          | 22          | 25                | 6                 | 13       | 6           | 1        | 8          |
| 1,000–1,499 grams . . . . .                                     | 5,712                            | 5,361                | 819            | 3,076       | 929         | 537         | 293               | 144               | 78       | 71          | 54       | 4          |
| 1,500–1,999 grams . . . . .                                     | 12,281                           | 10,310               | 162            | 2,523       | 3,554       | 4,071       | 1,787             | 1,214             | 288      | 285         | 172      | 12         |
| 2,000–2,499 grams . . . . .                                     | 41,146                           | 21,066               | 134            | 902         | 3,612       | 16,418      | 19,092            | 12,229            | 3,923    | 2,940       | 953      | 35         |
| 2,500–2,999 grams . . . . .                                     | 168,690                          | 28,375               | 256            | 990         | 2,135       | 24,994      | 132,887           | 63,263            | 40,581   | 29,043      | 7,307    | 121        |
| 3,000–3,499 grams . . . . .                                     | 376,835                          | 24,012               | –              | 1,260       | 2,180       | 20,572      | 330,750           | 107,686           | 119,925  | 103,139     | 21,843   | 230        |
| 3,500–3,999 grams . . . . .                                     | 241,873                          | 10,088               | –              | 669         | 1,026       | 8,393       | 214,916           | 50,844            | 78,007   | 86,065      | 16,731   | 138        |
| 4,000–4,499 grams . . . . .                                     | 56,503                           | 1,812                | –              | –           | 167         | 1,645       | 50,255            | 10,212            | 17,595   | 22,448      | 4,408    | 28         |
| 4,500–4,999 grams . . . . .                                     | 8,074                            | 312                  | –              | –           | 20          | 292         | 7,083             | 1,512             | 2,431    | 3,140       | 674      | 5          |
| 5,000 grams or more . . . . .                                   | 1,105                            | 58                   | –              | –           | 4           | 54          | 959               | 300               | 334      | 325         | 84       | 4          |
| Not stated . . . . .  | 600                              | 223                  | 175            | 11          | 12          | 25          | 173               | 48                | 55       | 70          | 16       | 188        |
| Percent   |                                  |                      |                |             |             |             |                   |                   |          |             |          |            |
| Very low birthweight <sup>4</sup> . . . . .                     | 1.2                              | 10.0                 | 90.2           | 38.5        | 7.3         | 0.7         | 0.0               | 0.1               | 0.0      | 0.0         | 0.1      | *          |
| Low birthweight <sup>5</sup> . . . . .                          | 7.0                              | 39.4                 | 95.5           | 71.7        | 59.6        | 27.3        | 2.8               | 5.5               | 1.6      | 1.3         | 2.3      | 11.1       |

– Quantity zero.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>Equivalent of the gram weights in pounds and ounces are shown in Technical Notes.<sup>2</sup>Expressed in completed weeks.<sup>3</sup>Includes races other than white and black and origin not stated.<sup>4</sup>Birthweight of less than 1,500 grams (3 pounds, 4 ounces).<sup>5</sup>Birthweight of less than 2,500 grams (5 pounds, 8 ounces).<sup>6</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.<sup>7</sup>Includes all persons of Hispanic origin of any race.

**Table 24. Very preterm and preterm births, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981–2011**

| Year              | Very preterm <sup>1</sup> |                    |                    |                       | Preterm <sup>2</sup>   |                    |                    |                       |
|-------------------|---------------------------|--------------------|--------------------|-----------------------|------------------------|--------------------|--------------------|-----------------------|
|                   | All races <sup>3</sup>    | Non-Hispanic       |                    | Hispanic <sup>5</sup> | All races <sup>3</sup> | Non-Hispanic       |                    | Hispanic <sup>5</sup> |
|                   |                           | White <sup>4</sup> | Black <sup>4</sup> |                       |                        | White <sup>4</sup> | Black <sup>4</sup> |                       |
|                   | Percent                   |                    |                    |                       |                        |                    |                    |                       |
| 2011              | 1.93                      | 1.54               | 3.76               | 1.76                  | 11.73                  | 10.50              | 16.77              | 11.65                 |
| 2010              | 1.96                      | 1.58               | 3.79               | 1.78                  | 11.99                  | 10.77              | 17.12              | 11.79                 |
| 2009              | 1.97                      | 1.57               | 3.87               | 1.77                  | 12.18                  | 10.92              | 17.47              | 11.97                 |
| 2008              | 1.99                      | 1.60               | 3.84               | 1.80                  | 12.33                  | 11.14              | 17.54              | 12.10                 |
| 2007              | 2.04                      | 1.64               | 4.08               | 1.82                  | 12.68                  | 11.50              | 18.29              | 12.29                 |
| 2006              | 2.04                      | 1.66               | 4.08               | 1.80                  | 12.80                  | 11.70              | 18.46              | 12.25                 |
| 2005              | 2.03                      | 1.64               | 4.17               | 1.79                  | 12.73                  | 11.69              | 18.43              | 12.13                 |
| 2004              | 2.01                      | 1.63               | 4.05               | 1.77                  | 12.49                  | 11.50              | 17.91              | 12.00                 |
| 2003              | 1.97                      | 1.60               | 3.99               | 1.73                  | 12.33                  | 11.30              | 17.83              | 11.87                 |
| 2002              | 1.96                      | 1.56               | 4.04               | 1.72                  | 12.08                  | 10.98              | 17.66              | 11.61                 |
| 2001              | 1.95                      | 1.55               | 4.05               | 1.69                  | 11.95                  | 10.81              | 17.63              | 11.45                 |
| 2000              | 1.93                      | 1.51               | 4.09               | 1.69                  | 11.64                  | 10.43              | 17.41              | 11.24                 |
| 1999              | 1.96                      | 1.54               | 4.18               | 1.68                  | 11.77                  | 10.52              | 17.63              | 11.43                 |
| 1998              | 1.96                      | 1.52               | 4.15               | 1.72                  | 11.69                  | 10.24              | 17.60              | 11.43                 |
| 1997              | 1.94                      | 1.49               | 4.19               | 1.68                  | 11.36                  | 9.94               | 17.61              | 11.20                 |
| 1996              | 1.89                      | 1.43               | 4.17               | 1.66                  | 10.99                  | 9.50               | 17.51              | 10.89                 |
| 1995              | 1.89                      | 1.41               | 4.29               | 1.66                  | 10.99                  | 9.40               | 17.77              | 10.91                 |
| 1994              | 1.91                      | 1.39               | 4.36               | 1.67                  | 11.02                  | 9.27               | 18.18              | 10.94                 |
| 1993              | 1.93                      | 1.39               | 4.45               | 1.67                  | 10.99                  | 9.08               | 18.58              | 10.98                 |
| 1992 <sup>6</sup> | 1.91                      | 1.33               | 4.50               | 1.64                  | 10.69                  | 8.72               | 18.49              | 10.75                 |
| 1991 <sup>6</sup> | 1.94                      | 1.35               | 4.65               | 1.65                  | 10.82                  | 8.73               | 19.00              | 10.96                 |
| 1990 <sup>7</sup> | 1.92                      | 1.33               | 4.63               | 1.69                  | 10.62                  | 8.50               | 18.89              | 10.96                 |
| 1989 <sup>8</sup> | 1.95                      | 1.34               | 4.68               | 1.76                  | 10.58                  | 8.40               | 19.05              | 11.10                 |
| 1988              | 1.96                      | ---                | ---                | ---                   | 10.22                  | ---                | ---                | ---                   |
| 1987              | 1.96                      | ---                | ---                | ---                   | 10.20                  | ---                | ---                | ---                   |
| 1986              | 1.90                      | ---                | ---                | ---                   | 9.97                   | ---                | ---                | ---                   |
| 1985              | 1.88                      | ---                | ---                | ---                   | 9.76                   | ---                | ---                | ---                   |
| 1984              | 1.83                      | ---                | ---                | ---                   | 9.40                   | ---                | ---                | ---                   |
| 1983              | 1.86                      | ---                | ---                | ---                   | 9.61                   | ---                | ---                | ---                   |
| 1982              | 1.84                      | ---                | ---                | ---                   | 9.50                   | ---                | ---                | ---                   |
| 1981              | 1.81                      | ---                | ---                | ---                   | 9.44                   | ---                | ---                | ---                   |

| Year              | Very low birthweight <sup>9</sup> |                    |                    |                       | Low birthweight <sup>10</sup> |                    |                    |                       |
|-------------------|-----------------------------------|--------------------|--------------------|-----------------------|-------------------------------|--------------------|--------------------|-----------------------|
|                   | All races <sup>3</sup>            | Non-Hispanic       |                    | Hispanic <sup>5</sup> | All races <sup>3</sup>        | Non-Hispanic       |                    | Hispanic <sup>5</sup> |
|                   |                                   | White <sup>4</sup> | Black <sup>4</sup> |                       |                               | White <sup>4</sup> | Black <sup>4</sup> |                       |
|                   | Percent                           |                    |                    |                       |                               |                    |                    |                       |
| 2011              | 1.44                              | 1.14               | 2.99               | 1.20                  | 8.10                          | 7.09               | 13.33              | 7.02                  |
| 2010              | 1.45                              | 1.16               | 2.98               | 1.20                  | 8.15                          | 7.14               | 13.53              | 6.97                  |
| 2009              | 1.45                              | 1.16               | 3.06               | 1.19                  | 8.16                          | 7.19               | 13.61              | 6.94                  |
| 2008              | 1.46                              | 1.18               | 3.01               | 1.20                  | 8.18                          | 7.22               | 13.71              | 6.96                  |
| 2007              | 1.49                              | 1.19               | 3.20               | 1.21                  | 8.22                          | 7.28               | 13.90              | 6.93                  |
| 2006              | 1.49                              | 1.20               | 3.15               | 1.19                  | 8.26                          | 7.32               | 13.97              | 6.99                  |
| 2005              | 1.49                              | 1.21               | 3.27               | 1.20                  | 8.19                          | 7.29               | 14.02              | 6.88                  |
| 2004              | 1.48                              | 1.20               | 3.15               | 1.20                  | 8.08                          | 7.20               | 13.74              | 6.79                  |
| 2003              | 1.45                              | 1.18               | 3.12               | 1.16                  | 7.93                          | 7.04               | 13.55              | 6.69                  |
| 2002              | 1.46                              | 1.17               | 3.15               | 1.17                  | 7.82                          | 6.91               | 13.39              | 6.55                  |
| 2001              | 1.44                              | 1.17               | 3.08               | 1.14                  | 7.68                          | 6.76               | 13.07              | 6.47                  |
| 2000              | 1.43                              | 1.14               | 3.10               | 1.14                  | 7.57                          | 6.60               | 13.13              | 6.41                  |
| 1999              | 1.45                              | 1.15               | 3.18               | 1.14                  | 7.62                          | 6.64               | 13.23              | 6.38                  |
| 1998              | 1.45                              | 1.15               | 3.11               | 1.15                  | 7.57                          | 6.55               | 13.17              | 6.44                  |
| 1997              | 1.42                              | 1.12               | 3.05               | 1.13                  | 7.51                          | 6.47               | 13.11              | 6.42                  |
| 1996              | 1.37                              | 1.08               | 3.02               | 1.12                  | 7.39                          | 6.36               | 13.12              | 6.28                  |
| 1995              | 1.35                              | 1.04               | 2.98               | 1.11                  | 7.32                          | 6.20               | 13.21              | 6.29                  |
| 1994              | 1.33                              | 1.01               | 2.99               | 1.08                  | 7.28                          | 6.06               | 13.34              | 6.25                  |
| 1993              | 1.33                              | 1.00               | 2.99               | 1.06                  | 7.22                          | 5.92               | 13.43              | 6.24                  |
| 1992 <sup>6</sup> | 1.29                              | 0.94               | 2.97               | 1.04                  | 7.08                          | 5.73               | 13.40              | 6.10                  |
| 1991 <sup>6</sup> | 1.29                              | 0.94               | 2.97               | 1.02                  | 7.12                          | 5.72               | 13.62              | 6.15                  |
| 1990 <sup>7</sup> | 1.27                              | 0.93               | 2.93               | 1.03                  | 6.97                          | 5.61               | 13.32              | 6.06                  |

See footnotes at end of table.



**Table 24. Very preterm and preterm births, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981–2011—Con.**

| Year              | Very low birthweight <sup>9</sup> |                    |                    |                       | Low birthweight <sup>10</sup> |                    |                    |                       |
|-------------------|-----------------------------------|--------------------|--------------------|-----------------------|-------------------------------|--------------------|--------------------|-----------------------|
|                   | All races <sup>3</sup>            | Non-Hispanic       |                    | Hispanic <sup>5</sup> | All races <sup>3</sup>        | Non-Hispanic       |                    | Hispanic <sup>5</sup> |
|                   |                                   | White <sup>4</sup> | Black <sup>4</sup> |                       |                               | White <sup>4</sup> | Black <sup>4</sup> |                       |
|                   | Percent                           |                    |                    |                       |                               |                    |                    |                       |
| 1989 <sup>8</sup> | 1.28                              | 0.93               | 2.97               | 1.05                  | 7.05                          | 5.62               | 13.61              | 6.18                  |
| 1988              | 1.24                              | ---                | ---                | ---                   | 6.93                          | ---                | ---                | ---                   |
| 1987              | 1.24                              | ---                | ---                | ---                   | 6.90                          | ---                | ---                | ---                   |
| 1986              | 1.21                              | ---                | ---                | ---                   | 6.81                          | ---                | ---                | ---                   |
| 1985              | 1.21                              | ---                | ---                | ---                   | 6.75                          | ---                | ---                | ---                   |
| 1984              | 1.19                              | ---                | ---                | ---                   | 6.72                          | ---                | ---                | ---                   |
| 1983              | 1.19                              | ---                | ---                | ---                   | 6.82                          | ---                | ---                | ---                   |
| 1982              | 1.18                              | ---                | ---                | ---                   | 6.75                          | ---                | ---                | ---                   |
| 1981              | 1.16                              | ---                | ---                | ---                   | 6.81                          | ---                | ---                | ---                   |

--- Data not available.

<sup>1</sup>Births of less than 32 completed weeks of gestation.

<sup>2</sup>Births of less than 37 completed weeks of gestation.

<sup>3</sup>Includes races other than white and black and origin not stated.

<sup>4</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes.

<sup>5</sup>Includes all persons of Hispanic origin of any race.

<sup>6</sup>Data by Hispanic origin exclude New Hampshire, which did not report Hispanic origin.

<sup>7</sup>Data by Hispanic origin exclude New Hampshire and Oklahoma, which did not report Hispanic origin.

<sup>8</sup>Data by Hispanic origin exclude New Hampshire, Oklahoma, and Louisiana, which did not report Hispanic origin.

<sup>9</sup>Less than 1,500 grams (3 pounds, 4 ounces).

<sup>10</sup>Less than 2,500 grams (5 pounds, 8 ounces).

**Table 25. Preterm and low birthweight births, by age and race and Hispanic origin of mother: United States, 2011**

| Age and race and<br>Hispanic origin of mother | Preterm <sup>1</sup> |                    |                   |         |                    |                   |         | Low birthweight <sup>2</sup> |                   |                         |         |                   |                         |         |
|---|----------------------|--------------------|-------------------|---------|--------------------|-------------------|---------|------------------------------|-------------------|-------------------------|---------|-------------------|-------------------------|---------|
|   | Percent              |                    |                   | Number  |                    |                   |         | Percent                      |                   |                         | Number  |                   |                         |         |
|   | Total                | Early <sup>3</sup> | Late <sup>4</sup> | Total   | Early <sup>3</sup> | Late <sup>4</sup> | Unknown | Total                        | Very <sup>5</sup> | Moderately <sup>6</sup> | Total   | Very <sup>5</sup> | Moderately <sup>6</sup> | Unknown |
| <b>All races<sup>7</sup></b>                  |                      |                    |                   |         |                    |                   |         |                              |                   |                         |         |                   |                         |         |
| All ages . . . . .                            | 11.73                | 3.44               | 8.28              | 463,163 | 136,030            | 327,133           | 4,846   | 8.10                         | 1.44              | 6.66                    | 319,711 | 56,754            | 262,957                 | 4,549   |
| Under 15 years . . . . .                      | 21.12                | 7.94               | 13.18             | 835     | 314                | 521               | 21      | 11.68                        | 2.72              | 8.95                    | 463     | 108               | 355                     | 9       |
| 15–19 years . . . . .                         | 13.51                | 4.40               | 9.11              | 44,507  | 14,496             | 30,011            | 438     | 9.59                         | 1.70              | 7.88                    | 31,584  | 5,615             | 25,969                  | 325     |
| 15 years . . . . .                            | 16.52                | 5.95               | 10.57             | 1,933   | 696                | 1,237             | 39      | 10.47                        | 2.18              | 8.29                    | 1,228   | 256               | 972                     | 13      |
| 16 years . . . . .                            | 15.39                | 5.42               | 9.97              | 4,468   | 1,574              | 2,894             | 47      | 9.82                         | 1.94              | 7.88                    | 2,853   | 564               | 2,289                   | 26      |
| 17 years . . . . .                            | 14.23                | 4.75               | 9.49              | 7,779   | 2,595              | 5,184             | 75      | 9.90                         | 1.72              | 8.18                    | 5,411   | 941               | 4,470                   | 55      |
| 18 years . . . . .                            | 13.49                | 4.39               | 9.10              | 12,480  | 4,059              | 8,421             | 113     | 9.66                         | 1.69              | 7.97                    | 8,941   | 1,564             | 7,377                   | 95      |
| 19 years . . . . .                            | 12.62                | 3.94               | 8.68              | 17,847  | 5,572              | 12,275            | 164     | 9.30                         | 1.62              | 7.68                    | 13,151  | 2,290             | 10,861                  | 136     |
| 20–24 years . . . . .                         | 11.67                | 3.45               | 8.22              | 107,858 | 31,916             | 75,942            | 1,127   | 8.31                         | 1.43              | 6.88                    | 76,840  | 13,255            | 63,585                  | 986     |
| 25–29 years . . . . .                         | 10.70                | 3.04               | 7.66              | 120,486 | 34,218             | 86,268            | 1,449   | 7.31                         | 1.26              | 6.05                    | 82,356  | 14,241            | 68,115                  | 1,331   |
| 30–34 years . . . . .                         | 11.11                | 3.18               | 7.94              | 109,509 | 31,303             | 78,206            | 1,108   | 7.53                         | 1.36              | 6.18                    | 74,256  | 13,387            | 60,869                  | 1,131   |
| 35–39 years . . . . .                         | 13.16                | 3.86               | 9.30              | 60,980  | 17,894             | 43,086            | 539     | 8.81                         | 1.64              | 7.17                    | 40,821  | 7,590             | 33,231                  | 602     |
| 40–44 years . . . . .                         | 15.55                | 4.75               | 10.80             | 16,913  | 5,167              | 11,746            | 153     | 10.82                        | 2.06              | 8.75                    | 11,764  | 2,242             | 9,522                   | 152     |
| 45 years and over . . . . .                   | 27.31                | 9.50               | 17.80             | 2,075   | 722                | 1,353             | 11      | 21.42                        | 4.16              | 17.26                   | 1,627   | 316               | 1,311                   | 13      |
| <b>Non-Hispanic white<sup>8</sup></b>         |                      |                    |                   |         |                    |                   |         |                              |                   |                         |         |                   |                         |         |
| All ages . . . . .                            | 10.50                | 2.88               | 7.62              | 225,150 | 61,754             | 163,396           | 2,380   | 7.09                         | 1.14              | 5.95                    | 152,047 | 24,461            | 127,586                 | 2,344   |
| Under 15 years . . . . .                      | 17.80                | 5.78               | 12.02             | 154     | 50                 | 104               | 4       | 10.06                        | 2.54              | 7.51                    | 87      | 22                | 65                      | 4       |
| 15–19 years . . . . .                         | 11.90                | 3.70               | 8.20              | 15,371  | 4,773              | 10,598            | 162     | 8.39                         | 1.43              | 6.96                    | 10,845  | 1,850             | 8,995                   | 116     |
| 15 years . . . . .                            | 14.71                | 4.89               | 9.82              | 481     | 160                | 321               | 8       | 9.39                         | 1.80              | 7.58                    | 307     | 59                | 248                     | 6       |
| 16 years . . . . .                            | 13.80                | 5.06               | 8.74              | 1,246   | 457                | 789               | 17      | 9.09                         | 1.91              | 7.17                    | 821     | 173               | 648                     | 15      |
| 17 years . . . . .                            | 12.50                | 4.12               | 8.37              | 2,388   | 788                | 1,600             | 24      | 8.68                         | 1.67              | 7.01                    | 1,659   | 319               | 1,340                   | 18      |
| 18 years . . . . .                            | 11.86                | 3.66               | 8.20              | 4,336   | 1,337              | 2,999             | 45      | 8.50                         | 1.38              | 7.12                    | 3,109   | 505               | 2,604                   | 28      |
| 19 years . . . . .                            | 11.31                | 3.32               | 7.99              | 6,920   | 2,031              | 4,889             | 68      | 8.09                         | 1.30              | 6.79                    | 4,949   | 794               | 4,155                   | 49      |
| 20–24 years . . . . .                         | 10.34                | 2.86               | 7.48              | 46,696  | 12,932             | 33,764            | 489     | 7.22                         | 1.14              | 6.09                    | 32,613  | 5,139             | 27,474                  | 452     |
| 25–29 years . . . . .                         | 9.69                 | 2.61               | 7.08              | 62,688  | 16,869             | 45,819            | 730     | 6.48                         | 1.03              | 5.45                    | 41,943  | 6,676             | 35,267                  | 686     |
| 30–34 years . . . . .                         | 10.06                | 2.69               | 7.37              | 59,393  | 15,863             | 43,530            | 602     | 6.64                         | 1.07              | 5.57                    | 39,229  | 6,306             | 32,923                  | 657     |
| 35–39 years . . . . .                         | 12.00                | 3.24               | 8.76              | 31,229  | 8,441              | 22,788            | 311     | 7.88                         | 1.27              | 6.61                    | 20,508  | 3,297             | 17,211                  | 340     |
| 40–44 years . . . . .                         | 14.04                | 4.05               | 9.99              | 8,514   | 2,457              | 6,057             | 76      | 9.86                         | 1.70              | 8.17                    | 5,980   | 1,028             | 4,952                   | 81      |
| 45 years and over . . . . .                   | 25.60                | 8.55               | 17.05             | 1,105   | 369                | 736               | 6       | 19.51                        | 3.31              | 16.20                   | 842     | 143               | 699                     | 8       |
| <b>Non-Hispanic black<sup>8</sup></b>         |                      |                    |                   |         |                    |                   |         |                              |                   |                         |         |                   |                         |         |
| All ages . . . . .                            | 16.77                | 6.03               | 10.74             | 97,543  | 35,090             | 62,453            | 828     | 13.33                        | 2.99              | 10.35                   | 77,518  | 17,361            | 60,157                  | 877     |
| Under 15 years . . . . .                      | 25.47                | 11.02              | 14.45             | 349     | 151                | 198               | 8       | 14.55                        | 3.35              | 11.20                   | 200     | 46                | 154                     | 3       |
| 15–19 years . . . . .                         | 17.26                | 6.42               | 10.84             | 13,536  | 5,032              | 8,504             | 137     | 13.73                        | 2.76              | 10.98                   | 10,775  | 2,162             | 8,613                   | 103     |
| 15 years . . . . .                            | 20.87                | 8.03               | 12.84             | 681     | 262                | 419               | 18      | 14.04                        | 3.30              | 10.74                   | 460     | 108               | 352                     | 5       |
| 16 years . . . . .                            | 18.78                | 7.35               | 11.43             | 1,354   | 530                | 824               | 7       | 13.39                        | 2.93              | 10.47                   | 966     | 211               | 755                     | 3       |
| 17 years . . . . .                            | 18.37                | 6.86               | 11.51             | 2,413   | 901                | 1,512             | 29      | 13.93                        | 2.60              | 11.33                   | 1,831   | 342               | 1,489                   | 20      |
| 18 years . . . . .                            | 17.25                | 6.40               | 10.85             | 3,778   | 1,401              | 2,377             | 26      | 13.73                        | 2.68              | 11.05                   | 3,007   | 587               | 2,420                   | 27      |
| 19 years . . . . .                            | 16.13                | 5.89               | 10.24             | 5,310   | 1,938              | 3,372             | 57      | 13.70                        | 2.78              | 10.93                   | 4,511   | 914               | 3,597                   | 48      |
| 20–24 years . . . . .                         | 15.97                | 5.57               | 10.40             | 29,692  | 10,359             | 19,333            | 271     | 13.17                        | 2.70              | 10.47                   | 24,497  | 5,024             | 19,473                  | 275     |
| 25–29 years . . . . .                         | 15.86                | 5.58               | 10.27             | 23,391  | 8,234              | 15,157            | 193     | 12.57                        | 2.81              | 9.77                    | 18,545  | 4,138             | 14,407                  | 215     |
| 30–34 years . . . . .                         | 17.12                | 6.22               | 10.90             | 17,826  | 6,477              | 11,349            | 147     | 13.25                        | 3.33              | 9.91                    | 13,789  | 3,470             | 10,319                  | 169     |
| 35–39 years . . . . .                         | 19.24                | 7.30               | 11.94             | 9,655   | 3,664              | 5,991             | 57      | 14.65                        | 3.81              | 10.84                   | 7,348   | 1,913             | 5,435                   | 92      |
| 40–44 years . . . . .                         | 21.56                | 8.05               | 13.51             | 2,790   | 1,042              | 1,748             | 14      | 16.32                        | 4.21              | 12.11                   | 2,111   | 545               | 1,566                   | 19      |
| 45 years and over . . . . .                   | 30.40                | 13.10              | 17.30             | 304     | 131                | 173               | 1       | 25.30                        | 6.30              | 19.00                   | 253     | 63                | 190                     | 1       |

See footnotes at end of table.

**Table 25. Preterm and low birthweight births, by age and race and Hispanic origin of mother: United States, 2011—Con.**

| Age and race and<br>Hispanic origin of mother | Preterm <sup>1</sup> |                    |                   |         |                    |                   |         | Low birthweight <sup>2</sup> |                   |                         |        |                   |                         |         |
|---|----------------------|--------------------|-------------------|---------|--------------------|-------------------|---------|------------------------------|-------------------|-------------------------|--------|-------------------|-------------------------|---------|
|   | Percent              |                    |                   | Number  |                    |                   |         | Percent                      |                   |                         | Number |                   |                         |         |
|   | Total                | Early <sup>3</sup> | Late <sup>4</sup> | Total   | Early <sup>3</sup> | Late <sup>4</sup> | Unknown | Total                        | Very <sup>5</sup> | Moderately <sup>6</sup> | Total  | Very <sup>5</sup> | Moderately <sup>6</sup> | Unknown |
| Hispanic <sup>9</sup>                         |                      |                    |                   |         |                    |                   |         |                              |                   |                         |        |                   |                         |         |
| All ages . . . . .                            | 11.65                | 3.25               | 8.40              | 106,884 | 29,859             | 77,025            | 780     | 7.02                         | 1.20              | 5.82                    | 64,449 | 11,022            | 53,427                  | 600     |
| Under 15 years . . . . .                      | 18.56                | 6.19               | 12.37             | 291     | 97                 | 194               | 8       | 10.16                        | 2.29              | 7.87                    | 160    | 36                | 124                     | 1       |
| 15–19 years . . . . .                         | 12.65                | 3.76               | 8.89              | 13,860  | 4,117              | 9,743             | 101     | 8.06                         | 1.29              | 6.77                    | 8,832  | 1,410             | 7,422                   | 82      |
| 15 years . . . . .                            | 14.88                | 5.25               | 9.63              | 706     | 249                | 457               | 12      | 8.87                         | 1.77              | 7.11                    | 422    | 84                | 338                     | 1       |
| 16 years . . . . .                            | 14.40                | 4.45               | 9.95              | 1,694   | 523                | 1,171             | 15      | 8.11                         | 1.26              | 6.86                    | 955    | 148               | 807                     | 7       |
| 17 years . . . . .                            | 13.07                | 3.93               | 9.14              | 2,669   | 802                | 1,867             | 16      | 8.42                         | 1.23              | 7.20                    | 1,721  | 251               | 1,470                   | 12      |
| 18 years . . . . .                            | 12.67                | 3.85               | 8.82              | 3,883   | 1,180              | 2,703             | 31      | 8.27                         | 1.39              | 6.88                    | 2,533  | 425               | 2,108                   | 34      |
| 19 years . . . . .                            | 11.69                | 3.25               | 8.44              | 4,908   | 1,363              | 3,545             | 27      | 7.62                         | 1.20              | 6.43                    | 3,201  | 502               | 2,699                   | 28      |
| 20–24 years . . . . .                         | 10.83                | 2.96               | 7.87              | 26,365  | 7,212              | 19,153            | 217     | 6.66                         | 1.05              | 5.61                    | 16,224 | 2,568             | 13,656                  | 142     |
| 25–29 years . . . . .                         | 10.54                | 2.78               | 7.76              | 26,150  | 6,908              | 19,242            | 216     | 6.24                         | 1.02              | 5.22                    | 15,470 | 2,523             | 12,947                  | 180     |
| 30–34 years . . . . .                         | 11.76                | 3.33               | 8.44              | 22,631  | 6,404              | 16,227            | 154     | 6.94                         | 1.27              | 5.67                    | 13,360 | 2,449             | 10,911                  | 118     |
| 35–39 years . . . . .                         | 13.83                | 3.99               | 9.84              | 13,593  | 3,926              | 9,667             | 60      | 8.05                         | 1.55              | 6.49                    | 7,909  | 1,528             | 6,381                   | 57      |
| 40–44 years . . . . .                         | 16.10                | 4.80               | 11.30             | 3,668   | 1,093              | 2,575             | 24      | 9.86                         | 2.01              | 7.85                    | 2,246  | 458               | 1,788                   | 18      |
| 45 years and over . . . . .                   | 26.38                | 8.25               | 18.12             | 326     | 102                | 224               | 0       | 20.10                        | 4.05              | 16.05                   | 248    | 50                | 198                     | 2       |

<sup>1</sup>Less than 37 completed weeks of gestation.

<sup>2</sup>Less than 2,500 grams.

<sup>3</sup>Less than 34 completed weeks of gestation.

<sup>4</sup>34–36 completed weeks of gestation.

<sup>5</sup>Less than 1,500 grams.

<sup>6</sup>1,500–2,499 grams.

<sup>7</sup>Includes races other than white and black and origin not stated.

<sup>8</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.

<sup>9</sup>Includes all persons of Hispanic origin of any race.

**Table 26. Births, by plurality, age, and race and Hispanic origin of mother: United States, 2011**

| Plurality and race<br>and Hispanic origin of mother                         | All<br>ages | Age of mother in years |         |        |         |         |           |         |         |         |         |
|---|-------------|------------------------|---------|--------|---------|---------|-----------|---------|---------|---------|---------|
|   |             | Under<br>15            | 15–19   |        |         | 20–24   | 25–29     | 30–34   | 35–39   | 40–44   | 45–54   |
|   |             |                        | Total   | 15–17  | 18–19   |         |           |         |         |         |         |
| All live births   |             |                        |         |        |         |         |           |         |         |         |         |
| Number  |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 3,953,590   | 3,974                  | 329,772 | 95,538 | 234,234 | 925,200 | 1,127,583 | 986,682 | 463,849 | 108,920 | 7,610   |
| Non-Hispanic white <sup>2</sup>   | 2,146,566   | 869                    | 129,329 | 31,461 | 97,868  | 451,939 | 647,520   | 591,266 | 260,596 | 60,724  | 4,323   |
| Non-Hispanic black <sup>2</sup>   | 582,345     | 1,378                  | 78,558  | 23,659 | 54,899  | 186,229 | 147,708   | 104,274 | 50,245  | 12,952  | 1,001   |
| Hispanic <sup>3</sup>   | 918,129     | 1,576                  | 109,660 | 36,979 | 72,681  | 243,724 | 248,269   | 192,517 | 98,340  | 22,807  | 1,236   |
| Live births in single deliveries  |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 3,816,904   | 3,927                  | 324,557 | 94,238 | 230,319 | 903,329 | 1,092,096 | 944,983 | 439,941 | 102,176 | 5,895   |
| Non-Hispanic white <sup>2</sup>   | 2,064,258   | 860                    | 127,357 | 31,000 | 96,357  | 441,810 | 626,004   | 563,617 | 245,120 | 56,203  | 3,287   |
| Non-Hispanic black <sup>2</sup>   | 560,030     | 1,354                  | 76,948  | 23,272 | 53,676  | 179,854 | 141,582   | 99,402  | 47,727  | 12,327  | 836     |
| Hispanic <sup>3</sup>   | 896,170     | 1,564                  | 108,173 | 36,566 | 71,607  | 239,238 | 242,453   | 186,753 | 94,973  | 21,979  | 1,037   |
| Live births in twin deliveries  |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 131,269     | 44                     | 5,142   | 1,291  | 3,851   | 21,475  | 34,229    | 39,692  | 22,654  | 6,408   | 1,625   |
| Non-Hispanic white <sup>2</sup>   | 78,638      | 9                      | 1,944   | 457    | 1,487   | 9,929   | 20,637    | 26,227  | 14,598  | 4,289   | 1,005   |
| Non-Hispanic black <sup>2</sup>   | 21,681      | 21                     | 1,586   | 385    | 1,201   | 6,257   | 5,975     | 4,689   | 2,409   | 594     | 150     |
| Hispanic <sup>3</sup>   | 21,236      | 12                     | 1,466   | 410    | 1,056   | 4,435   | 5,647     | 5,488   | 3,208   | 799     | 181     |
| Live births in triplet and<br>higher-order multiple deliveries <sup>4</sup> |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 5,417       | 3                      | 73      | 9      | 64      | 396     | 1,258     | 2,007   | 1,254   | 336     | 90      |
| Non-Hispanic white <sup>2</sup>   | 3,670       | –                      | 28      | 4      | 24      | 200     | 879       | 1,422   | 878     | 232     | 31      |
| Non-Hispanic black <sup>2</sup>   | 634         | 3                      | 24      | 2      | 22      | 118     | 151       | 183     | 109     | 31      | 15      |
| Hispanic <sup>3</sup>   | 723         | –                      | 21      | 3      | 18      | 51      | 169       | 276     | 159     | 29      | 18      |
| All multiple births   |             |                        |         |        |         |         |           |         |         |         |         |
| Rate per 1,000 live births  |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 34.6        | 11.8                   | 15.8    | 13.6   | 16.7    | 23.6    | 31.5      | 42.3    | 51.5    | 61.9    | 225.4   |
| Non-Hispanic white <sup>2</sup>   | 38.3        | *                      | 15.2    | 14.7   | 15.4    | 22.4    | 33.2      | 46.8    | 59.4    | 74.5    | 239.6   |
| Non-Hispanic black <sup>2</sup>   | 38.3        | 17.4                   | 20.5    | 16.4   | 22.3    | 34.2    | 41.5      | 46.7    | 50.1    | 48.3    | 164.8   |
| Hispanic <sup>3</sup>   | 23.9        | *                      | 13.6    | 11.2   | 14.8    | 18.4    | 23.4      | 29.9    | 34.2    | 36.3    | 161.0   |
| Twin births   |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 33.2        | 11.1                   | 15.6    | 13.5   | 16.4    | 23.2    | 30.4      | 40.2    | 48.8    | 58.8    | 213.5   |
| Non-Hispanic white <sup>2</sup>   | 36.6        | *                      | 15.0    | 14.5   | 15.2    | 22.0    | 31.9      | 44.4    | 56.0    | 70.6    | 232.5   |
| Non-Hispanic black <sup>2</sup>   | 37.2        | 15.2                   | 20.2    | 16.3   | 21.9    | 33.6    | 40.5      | 45.0    | 47.9    | 45.9    | 149.9   |
| Hispanic <sup>3</sup>   | 23.1        | *                      | 13.4    | 11.1   | 14.5    | 18.2    | 22.7      | 28.5    | 32.6    | 35.0    | 146.4   |
| Triplet and higher-order multiple births <sup>4</sup>                       |             |                        |         |        |         |         |           |         |         |         |         |
| Rate per 100,000 live births  |             |                        |         |        |         |         |           |         |         |         |         |
| All races <sup>1</sup>  | 137.0       | *                      | 22.1    | *      | 27.3    | 42.8    | 111.6     | 203.4   | 270.3   | 308.5   | 1,182.7 |
| Non-Hispanic white <sup>2</sup>   | 171.0       | *                      | 21.7    | *      | 24.5    | 44.3    | 135.7     | 240.5   | 336.9   | 382.1   | 717.1   |
| Non-Hispanic black <sup>2</sup>   | 108.9       | *                      | 30.6    | *      | 40.1    | 63.4    | 102.2     | 175.5   | 216.9   | 239.3   | *       |
| Hispanic <sup>3</sup>   | 78.7        | *                      | 19.2    | *      | *       | 20.9    | 68.1      | 143.4   | 161.7   | 127.2   | *       |

– Quantity zero.

\* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

<sup>1</sup>Includes races other than white and black and origin not stated.<sup>2</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes.<sup>3</sup>Includes all persons of Hispanic origin of any race.<sup>4</sup>Triplet, quadruplet, quintuplet, and higher-order multiple deliveries.

**Table 27. Twin and triplet or higher-order multiple births, by race and Hispanic origin of mother, United States: 1980–2011**

| Year and race and<br>Hispanic origin of mother | Total<br>births | Twin<br>births | Triplet or<br>higher-order<br>births | Multiple<br>birth<br>rate <sup>1</sup> | Twin<br>birth<br>rate <sup>2</sup> | Triplet or<br>higher-order<br>birth rate <sup>3</sup> |
|--|-----------------|----------------|--------------------------------------|--|------------------------------------|---|
| All races <sup>4</sup>                         |                 |                |                                      |  |                                    |   |
| 2011   | 3,953,590       | 131,269        | 5,417                                | 34.6                                   | 33.2                               | 137.0   |
| 2010   | 3,999,386       | 132,562        | 5,503                                | 34.5                                   | 33.1                               | 137.6   |
| 2009   | 4,130,665       | 137,217        | 6,340                                | 34.8                                   | 33.2                               | 153.5   |
| 2008   | 4,247,694       | 138,660        | 6,268                                | 34.1                                   | 32.6                               | 147.6   |
| 2007   | 4,316,233       | 138,961        | 6,427                                | 33.7                                   | 32.2                               | 148.9   |
| 2006   | 4,265,555       | 137,085        | 6,540                                | 33.7                                   | 32.1                               | 153.3   |
| 2005   | 4,138,349       | 133,122        | 6,694                                | 33.8                                   | 32.2                               | 161.8   |
| 2004   | 4,112,052       | 132,219        | 7,275                                | 33.9                                   | 32.2                               | 176.9   |
| 2003   | 4,089,950       | 128,665        | 7,663                                | 33.3                                   | 31.5                               | 187.4   |
| 2002   | 4,021,726       | 125,134        | 7,401                                | 33.0                                   | 31.1                               | 184.0   |
| 2001   | 4,025,933       | 121,246        | 7,471                                | 32.0                                   | 30.1                               | 185.6   |
| 2000   | 4,058,814       | 118,916        | 7,325                                | 31.1                                   | 29.3                               | 180.5   |
| 1999   | 3,959,417       | 114,307        | 7,321                                | 30.7                                   | 28.9                               | 184.9   |
| 1998   | 3,941,553       | 110,670        | 7,625                                | 30.0                                   | 28.1                               | 193.5   |
| 1997   | 3,880,894       | 104,137        | 6,737                                | 28.6                                   | 26.8                               | 173.6   |
| 1996   | 3,891,494       | 100,750        | 5,939                                | 27.4                                   | 25.9                               | 152.6   |
| 1995   | 3,899,589       | 96,736         | 4,973                                | 26.1                                   | 24.8                               | 127.5   |
| 1994   | 3,952,767       | 97,064         | 4,594                                | 25.7                                   | 24.6                               | 116.2   |
| 1993   | 4,000,240       | 96,445         | 4,168                                | 25.2                                   | 24.1                               | 104.2   |
| 1992   | 4,065,014       | 95,372         | 3,883                                | 24.4                                   | 23.5                               | 95.5  |
| 1991   | 4,110,907       | 94,779         | 3,346                                | 23.9                                   | 23.1                               | 81.4  |
| 1990   | 4,158,212       | 93,865         | 3,028                                | 23.3                                   | 22.6                               | 72.8  |
| 1989   | 4,040,958       | 90,118         | 2,798                                | 23.0                                   | 22.3                               | 69.2  |
| 1988   | 3,909,510       | 85,315         | 2,385                                | 22.4                                   | 21.8                               | 61.0  |
| 1987   | 3,809,394       | 81,778         | 2,139                                | 22.0                                   | 21.5                               | 56.2  |
| 1986   | 3,756,547       | 79,485         | 1,814                                | 21.6                                   | 21.2                               | 48.3  |
| 1985   | 3,760,561       | 77,102         | 1,925                                | 21.0                                   | 20.5                               | 51.2  |
| 1984   | 3,669,141       | 72,949         | 1,653                                | 20.3                                   | 19.9                               | 45.1  |
| 1983   | 3,638,933       | 72,287         | 1,575                                | 20.3                                   | 19.9                               | 43.3  |
| 1982   | 3,680,537       | 71,631         | 1,484                                | 19.9                                   | 19.5                               | 40.3  |
| 1981   | 3,629,238       | 70,049         | 1,385                                | 19.7                                   | 19.3                               | 38.2  |
| 1980   | 3,612,258       | 68,339         | 1,337                                | 19.3                                   | 18.9                               | 37.0  |
| Non-Hispanic white <sup>5</sup>                |                 |                |                                      |  |                                    |   |
| 2011   | 2,146,566       | 78,638         | 3,670                                | 38.3                                   | 36.6                               | 171.0   |
| 2010   | 2,162,406       | 79,728         | 3,842                                | 38.6                                   | 36.9                               | 177.7   |
| 2009   | 2,212,552       | 81,954         | 4,457                                | 39.1                                   | 37.0                               | 201.4   |
| 2008   | 2,267,817       | 82,903         | 4,493                                | 38.5                                   | 36.6                               | 198.1   |
| 2007   | 2,310,333       | 83,632         | 4,559                                | 38.2                                   | 36.2                               | 197.3   |
| 2006   | 2,308,640       | 83,108         | 4,805                                | 38.1                                   | 36.0                               | 208.1   |
| 2005   | 2,279,768       | 82,223         | 4,966                                | 38.2                                   | 36.1                               | 217.8   |
| 2004   | 2,296,683       | 83,346         | 5,590                                | 38.7                                   | 36.3                               | 243.4   |
| 2003   | 2,321,904       | 81,691         | 5,922                                | 37.7                                   | 35.2                               | 255.0   |
| 2002   | 2,298,156       | 79,949         | 5,754                                | 37.3                                   | 34.8                               | 250.4   |
| 2001   | 2,326,578       | 77,882         | 5,894                                | 36.0                                   | 33.5                               | 253.3   |
| 2000   | 2,362,968       | 76,018         | 5,821                                | 34.6                                   | 32.2                               | 246.3   |
| 1999   | 2,346,450       | 73,964         | 5,909                                | 34.0                                   | 31.5                               | 251.8   |
| 1998   | 2,362,462       | 71,270         | 6,206                                | 32.8                                   | 30.2                               | 262.8   |
| 1997   | 2,333,363       | 67,191         | 5,386                                | 31.1                                   | 28.8                               | 230.8   |
| 1996   | 2,358,989       | 65,523         | 4,885                                | 29.8                                   | 27.8                               | 207.1   |
| 1995   | 2,382,638       | 62,370         | 4,050                                | 27.9                                   | 26.2                               | 170.0   |
| 1994   | 2,438,855       | 62,476         | 3,721                                | 27.1                                   | 25.6                               | 152.6   |
| 1993   | 2,472,031       | 61,525         | 3,360                                | 26.2                                   | 24.9                               | 135.9   |
| 1992 <sup>6</sup>                              | 2,527,207       | 60,640         | 3,115                                | 25.2                                   | 24.0                               | 123.3   |
| 1991 <sup>6</sup>                              | 2,589,878       | 60,904         | 2,612                                | 24.5                                   | 23.5                               | 100.9   |
| 1990 <sup>7</sup>                              | 2,626,500       | 60,210         | 2,358                                | 23.8                                   | 22.9                               | 89.8  |

See footnotes at end of table.

**Table 27. Twin and triplet or higher-order multiple births, by race and Hispanic origin of mother, United States: 1980–2011—Con.**

| Year and race and<br>Hispanic origin of mother | Total<br>births | Twin<br>births | Triplet or<br>higher-order<br>births | Multiple<br>birth<br>rate <sup>1</sup> | Twin<br>birth<br>rate <sup>2</sup> | Triplet or<br>higher-order<br>birth rate <sup>3</sup> |
|--|-----------------|----------------|--------------------------------------|--|------------------------------------|---|
| <b>Non-Hispanic black<sup>5</sup></b>          |                 |                |                                      |  |                                    |   |
| 2011   | 582,345         | 21,681         | 634                                  | 38.3                                   | 37.2                               | 108.9   |
| 2010   | 589,808         | 21,804         | 574                                  | 37.9                                   | 37.0                               | 97.3  |
| 2009   | 609,584         | 23,159         | 644                                  | 39.0                                   | 38.0                               | 105.6   |
| 2008   | 623,029         | 22,924         | 569                                  | 37.7                                   | 36.8                               | 91.3  |
| 2007   | 627,191         | 23,101         | 612                                  | 37.8                                   | 36.8                               | 97.6  |
| 2006   | 617,247         | 22,702         | 580                                  | 37.7                                   | 36.8                               | 94.0  |
| 2005   | 583,759         | 21,254         | 616                                  | 37.5                                   | 36.4                               | 105.5   |
| 2004   | 578,772         | 20,605         | 577                                  | 36.6                                   | 35.6                               | 99.7  |
| 2003   | 576,033         | 20,010         | 631                                  | 35.8                                   | 34.7                               | 109.5   |
| 2002   | 578,335         | 20,064         | 591                                  | 35.7                                   | 34.7                               | 102.2   |
| 2001   | 589,917         | 19,974         | 531                                  | 34.8                                   | 33.9                               | 90.0  |
| 2000   | 604,346         | 20,173         | 506                                  | 34.2                                   | 33.4                               | 83.7  |
| 1999   | 588,981         | 18,920         | 561                                  | 33.1                                   | 32.1                               | 95.2  |
| 1998   | 593,127         | 18,589         | 518                                  | 32.2                                   | 31.3                               | 87.3  |
| 1997   | 581,431         | 17,472         | 523                                  | 30.9                                   | 30.0                               | 90.0  |
| 1996   | 578,099         | 16,873         | 425                                  | 29.9                                   | 29.2                               | 73.5  |
| 1995   | 587,781         | 16,622         | 340                                  | 28.9                                   | 28.3                               | 57.8  |
| 1994   | 619,198         | 17,934         | 357                                  | 29.5                                   | 29.0                               | 57.7  |
| 1993   | 641,273         | 18,115         | 314                                  | 28.7                                   | 28.2                               | 49.0  |
| 1992 <sup>6</sup>                              | 657,450         | 18,294         | 346                                  | 28.4                                   | 27.8                               | 52.6  |
| 1991 <sup>6</sup>                              | 666,758         | 18,243         | 367                                  | 27.9                                   | 27.4                               | 55.0  |
| 1990 <sup>7</sup>                              | 661,701         | 17,646         | 306                                  | 27.1                                   | 26.7                               | 46.2  |
| <b>Hispanic<sup>8</sup></b>                    |                 |                |                                      |  |                                    |   |
| 2011   | 918,129         | 21,236         | 723                                  | 23.9                                   | 23.1                               | 78.7  |
| 2010   | 945,180         | 21,359         | 721                                  | 23.4                                   | 22.6                               | 76.3  |
| 2009   | 999,548         | 22,481         | 835                                  | 23.3                                   | 22.5                               | 83.5  |
| 2008   | 1,041,239       | 23,266         | 834                                  | 23.1                                   | 22.3                               | 80.1  |
| 2007   | 1,062,779       | 23,405         | 857                                  | 22.8                                   | 22.0                               | 80.6  |
| 2006   | 1,039,077       | 22,698         | 787                                  | 22.6                                   | 21.8                               | 75.7  |
| 2005   | 985,505         | 21,723         | 761                                  | 22.8                                   | 22.0                               | 77.2  |
| 2004   | 946,349         | 20,351         | 723                                  | 22.3                                   | 21.5                               | 76.4  |
| 2003   | 912,329         | 19,472         | 784                                  | 22.2                                   | 21.3                               | 85.9  |
| 2002   | 876,642         | 18,128         | 737                                  | 21.5                                   | 20.7                               | 84.1  |
| 2001   | 851,851         | 17,257         | 710                                  | 21.1                                   | 20.3                               | 83.3  |
| 2000   | 815,868         | 16,470         | 659                                  | 21.0                                   | 20.2                               | 80.8  |
| 1999   | 764,339         | 15,388         | 583                                  | 20.9                                   | 20.1                               | 76.3  |
| 1998   | 734,661         | 15,015         | 553                                  | 21.2                                   | 20.4                               | 75.3  |
| 1997   | 709,767         | 13,821         | 516                                  | 20.2                                   | 19.5                               | 72.7  |
| 1996   | 701,339         | 13,014         | 409                                  | 19.1                                   | 18.6                               | 58.3  |
| 1995   | 679,768         | 12,685         | 355                                  | 19.2                                   | 18.7                               | 52.2  |
| 1994   | 665,026         | 12,206         | 348                                  | 18.9                                   | 18.4                               | 52.3  |
| 1993   | 654,418         | 12,294         | 321                                  | 19.3                                   | 18.8                               | 49.1  |
| 1992 <sup>6</sup>                              | 643,271         | 11,932         | 239                                  | 18.9                                   | 18.5                               | 37.2  |
| 1991 <sup>6</sup>                              | 623,085         | 11,356         | 235                                  | 18.6                                   | 18.2                               | 37.7  |
| 1990 <sup>7</sup>                              | 595,073         | 10,713         | 235                                  | 18.4                                   | 18.0                               | 39.5  |

<sup>1</sup>The number of live births in all multiple deliveries per 1,000 live births.<sup>2</sup>The number of live births in twin deliveries per 1,000 live births.<sup>3</sup>The number of live births in triplet and other higher-order deliveries per 100,000 live births.<sup>4</sup>Includes races other than white and black and origin not stated.<sup>5</sup>Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget standards. Forty states and the District of Columbia reported multiple-race data for 2011 that were bridged to single-race categories for comparability with other states; see Technical Notes. Multiple-race reporting areas vary for 2003–2011; see Technical Notes.<sup>6</sup>Excludes data for New Hampshire, which did not report Hispanic origin.<sup>7</sup>Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin.<sup>8</sup>Includes all persons of Hispanic origin of any race.

## Technical Notes

### Data source

Data shown in this report for 2011 are based on 100% of the birth certificates filed in all states and the District of Columbia (DC). The data are provided to the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program (VSCP). Information on the percentage of records with missing information for maternal and infant characteristics included in this report is shown by state in [Table I](#). Methodological and measurement information for these characteristics is available in the "2011 Addendum to the 2010 User Guide for the Natality Public-Use File" (8).

### 1989 and 2003 revisions of the U.S. Standard Certificate of Live Birth

This report includes 2011 data on items that are collected on both the 1989 revision of the U.S. Standard Certificate of Live Birth (unrevised) and the 2003 revision (revised). The 2003 revision is described in detail elsewhere (6,7). Thirty-six states, DC, and two territories implemented the revised birth certificate as of January 1, 2010: California, Colorado, Delaware, the District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, Wyoming, Puerto Rico, and the Northern Marianas. The 36 revised states and DC represent 83% of all 2011 U.S. births. Two states (Massachusetts and Minnesota) and one territory (Guam) implemented the revised birth certificate in 2011, but after January 1.

This report presents information on selected data items comparable between the 1989 and 2003 birth certificate revisions. Information on topics comparable between revisions but not presented in this report (e.g., day of birth, month of birth, and congenital anomalies) can be found in the Internet Tables and in the "Public-use file" for each data year (2). Information on key data items not comparable between the 1989 and 2003 birth certificate revisions—educational attainment, prenatal care, tobacco use during pregnancy, and type of cesarean and vaginal delivery—is included in the "2011 User Guide" (8). Upcoming reports and data releases also will present selected 2009, 2010, and 2011 information on items not previously available from NCHS (e.g., use of infertility therapies, WIC food, source of payment for the delivery, maternal morbidity, and breastfeeding). Beginning with the 2007 data file, items exclusive to the 1989 certificate revision (e.g., maternal anemia, ultrasound, and alcohol use) are not included in the natality public-use data files.

### Age of mother

Age of mother is computed in most cases from the mother's and infant's dates of birth as reported on the birth certificate. The mother's age is directly reported by one state (Virginia) and territory (American Samoa). From 1964 through 1996, mother's age was edited for a range of 10–49 years. Births reported as occurring to mothers under age 10 or over age 49 are assigned the average age

of mothers based on a previous year with the same race, Hispanic origin, and total birth order (total of live births and fetal deaths). Beginning in 1997, age of mother was imputed for ages 9 and under and 55 and over. This procedure was used through 2006 for births in states using the 1989 certificate. Beginning in 2003 for births occurring in revised states, a wider age range has been used—age of mother is imputed for ages 8 and under and 65 and over (mothers aged 9 are recoded as aged 10). Starting in 2007, the same procedures have been used for states using the 1989 certificate. A review and verification of unedited data for several years including 2007 showed that the vast majority of births reported as occurring to women aged 50 and over were to women aged 50–54. In this report, the final age group shown in the tables (45–49, 45–54, or 50–54) includes births to mothers up to age 64.

The numbers of births to women aged 50 and over have been too small historically to compute age-specific birth rates. These births have been included with births to women aged 45–49 for computing birth rates. In 2011, age of mother was not reported on 0.01% of the records (by occurrence); for these records, age of mother was imputed according to the last record with the same race and total birth order.

## Hispanic origin and race

### Hispanic origin

Hispanic origin and race are reported separately on the birth certificate. Data are shown in most cases for five specified Hispanic groups: Mexican, Puerto Rican, Cuban, Central and South American, and other and unknown Hispanic. In tabulations of birth data by race and Hispanic origin, data for persons of Hispanic origin are not further classified by race because the vast majority of births to Hispanic women are reported as white. In tabulations of birth data by race only, data for persons of Hispanic origin are included in the data for each race group according to the mother's reported race. In tabulations that include Hispanic origin, data for non-Hispanic persons are classified according to the race of the mother, due to substantial differences in fertility and maternal and infant health characteristics between Hispanic and non-Hispanic white women.

Items asking for the Hispanic origin of the mother and the father have been included on the birth certificates of all states, DC, Virgin Islands, and Guam since 1993, and on the birth certificate of Puerto Rico starting in 2005 and Northern Marianas starting in 2010 (8). American Samoa does not collect this information.

The Hispanic origin question on the 2003 revision of the birth certificate asks respondents to select only one response. Occasionally, however, more than one Hispanic origin response is given, that is, a specified Hispanic group (Mexican, Puerto Rican, Cuban, or Central and South American) in combination with one or more other specified Hispanic groups. When this occurs, all responses are collected. In 2011, 0.4% of births in the revised-state reporting area and in Massachusetts and Rhode Island (unrevised states that also reported more than one Hispanic origin response) were to women reporting more than one Hispanic origin. Respondents who select more than one Hispanic origin on the birth certificate are classified as "other Hispanic." These procedures have been in place since the first revision year, 2003. The Hispanic origin question on the 1989 revision of the birth certificate also offers the opportunity to report more than one origin; however, NCHS processing guidelines for unrevised data allow only for coding the first Hispanic origin listed.

**Table I. Percentage of birth records on which specified items were not stated: United States and each state and territory, New York City, and the District of Columbia, 2011**

[Mean age birth is the arithmetic average of the age at time of birth, computed directly from the frequency of births by age of mother and live-birth order. Live-birth order refers to number of children born alive to mother]

| Area                              | Items common to both the 1989 and 2003 revisions of the U.S. Standard Certificate of Live Birth |                |                    |                     |              |               |        | Hispanic origin |  |
|-----------------------------------|---|----------------|--------------------|---------------------|--------------|---------------|--------|-----------------|--|
|                                   | All births  | Place of birth | Attendant at birth | Mother's birthplace | Father's age | Father's race | Mother | Father          |  |
|                                   |   |                |                    |                     |              |               |        |                 |  |
| Total reporting area <sup>1</sup> | 3,953,590   | 0.0            | 0.1                | 0.4                 | 13.1         | 19.2          | 0.7    | 14.2            |  |
| Alabama                           | 59,354  | 0.0            | 0.0                | 0.2                 | 19.3         | 20.1          | 0.0    | 19.4            |  |
| Alaska                            | 11,456  | 0.1            | 0.0                | 0.1                 | 10.1         | 13.5          | 4.1    | 26.5            |  |
| Arizona                           | 85,543  | 0.0            | 0.0                | 0.0                 | 12.2         | 14.3          | 0.3    | 13.6            |  |
| Arkansas                          | 38,715  | —              | 0.0                | 0.8                 | 20.0         | 23.2          | 0.2    | 20.4            |  |
| California                        | 502,120   | 0.0            | 0.1                | 0.1                 | 7.6          | 10.9          | 1.7    | 8.5             |  |
| Colorado                          | 65,055  | 0.0            | —                  | 0.1                 | 7.8          | 12.2          | 1.0    | 8.8             |  |
| Connecticut                       | 37,281  | 0.0            | 0.1                | 0.2                 | 11.1         | 13.1          | 0.2    | 11.2            |  |
| Delaware                          | 11,257  | —              | 0.1                | 1.0                 | 23.4         | 31.8          | 0.2    | 35.3            |  |
| District of Columbia              | 9,295   | 0.0            | 0.0                | 0.9                 | 25.1         | 35.8          | 1.0    | 25.3            |  |
| Florida                           | 213,414   | 0.0            | 0.0                | 0.3                 | 14.9         | 25.7          | 0.5    | 17.3            |  |
| Georgia                           | 132,409   | 0.0            | 0.0                | 1.1                 | 15.3         | 27.6          | 2.1    | 20.6            |  |
| Hawaii                            | 18,956  | —              | 0.1                | 0.1                 | 7.8          | 11.4          | 0.1    | 7.8             |  |
| Idaho                             | 22,305  | 0.0            | 0.0                | 0.2                 | 8.8          | 16.6          | 0.2    | 11.0            |  |
| Illinois                          | 161,312   | 0.0            | 0.5                | 0.1                 | 13.2         | 15.5          | 0.4    | 14.6            |  |
| Indiana                           | 83,701  | 0.0            | 0.0                | 0.4                 | 12.8         | 17.4          | 0.2    | 14.7            |  |
| Iowa                              | 38,214  | —              | 0.0                | 0.6                 | 11.3         | 17.9          | 0.0    | 14.3            |  |
| Kansas                            | 39,642  | —              | —                  | 0.1                 | 11.2         | 15.7          | 0.1    | 10.5            |  |
| Kentucky                          | 55,370  | 0.0            | —                  | 0.3                 | 18.8         | 22.5          | 0.1    | 18.0            |  |
| Louisiana                         | 61,888  | —              | 0.1                | 0.0                 | 16.6         | 21.3          | 0.0    | 16.6            |  |
| Maine                             | 12,704  | —              | —                  | 0.0                 | 9.9          | 10.6          | 0.3    | 10.8            |  |
| Maryland                          | 73,093  | 0.0            | 0.3                | 0.4                 | 12.2         | 23.3          | 0.3    | 17.1            |  |
| Massachusetts                     | 73,166  | 0.0            | 0.8                | 0.1                 | 8.0          | 12.3          | 0.8    | 4.2             |  |
| Michigan                          | 114,008   | 0.0            | 0.0                | 0.1                 | 16.2         | 19.1          | 0.3    | 16.5            |  |
| Minnesota                         | 68,409  | 0.0            | 0.5                | 0.2                 | 9.4          | 18.8          | 1.0    | 10.5            |  |
| Mississippi                       | 39,860  | —              | 0.0                | 0.1                 | 22.1         | 22.5          | 0.1    | 22.6            |  |
| Missouri                          | 76,117  | 0.0            | —                  | 0.4                 | 16.0         | 19.7          | 0.7    | 19.8            |  |
| Montana                           | 12,069  | 0.0            | —                  | 0.0                 | 8.7          | 11.3          | 0.8    | 9.1             |  |
| Nebraska                          | 25,720  | —              | 0.0                | 0.1                 | 11.6         | 21.5          | 0.1    | 12.8            |  |
| Nevada                            | 35,296  | —              | 0.0                | 0.4                 | 14.3         | 18.5          | 0.2    | 16.2            |  |
| New Hampshire                     | 12,851  | —              | 0.0                | 0.0                 | 7.9          | 12.4          | 1.2    | 8.3             |  |
| New Jersey                        | 105,883   | 0.0            | 0.0                | 0.1                 | 7.5          | 11.1          | 0.3    | 8.3             |  |
| New Mexico                        | 27,289  | 0.0            | 0.0                | 0.2                 | 17.8         | 21.1          | 1.1    | 21.1            |  |
| New York (excluding NYC)          | 121,917   | 0.0            | 0.1                | 0.0                 | 10.8         | 16.7          | 0.8    | 11.8            |  |
| New York City                     | 119,395   | —              | 0.0                | 0.2                 | 11.5         | 21.0          | 2.2    | 15.0            |  |
| North Carolina                    | 120,389   | —              | 0.2                | 0.4                 | 17.7         | 28.2          | 0.0    | 17.7            |  |
| North Dakota                      | 9,527   | —              | —                  | 0.6                 | 8.0          | 11.3          | 1.2    | 10.4            |  |
| Ohio                              | 137,918   | 0.0            | 0.0                | 0.5                 | 17.6         | 20.7          | 0.5    | 18.0            |  |
| Oklahoma                          | 52,272  | —              | 0.0                | 0.1                 | 13.7         | 20.3          | 0.2    | 16.3            |  |
| Oregon                            | 45,155  | —              | —                  | 0.2                 | 8.9          | 14.8          | 0.5    | 1.1             |  |
| Pennsylvania                      | 143,178   | 0.0            | 0.1                | 3.6                 | 16.4         | 14.5          | 0.8    | 8.0             |  |
| Rhode Island                      | 10,960  | —              | 0.1                | 0.2                 | 11.8         | 28.1          | 2.1    | 13.4            |  |
| South Carolina                    | 57,393  | —              | 0.1                | 0.2                 | 26.3         | 31.1          | 0.3    | 26.6            |  |
| South Dakota                      | 11,846  | —              | 0.0                | 0.0                 | 10.1         | 12.1          | 0.1    | 10.2            |  |
| Tennessee                         | 79,588  | —              | 0.0                | 0.2                 | 17.1         | 24.0          | 0.1    | 17.1            |  |
| Texas                             | 377,445   | —              | 0.2                | 0.1                 | 14.4         | 24.8          | 0.1    | 14.5            |  |
| Utah                              | 51,223  | —              | 0.0                | 0.2                 | 6.6          | 17.5          | 0.0    | 7.2             |  |
| Vermont                           | 6,078   | 0.1            | 0.0                | 0.1                 | 7.4          | 10.6          | 0.2    | 9.6             |  |
| Virginia                          | 102,652   | 0.0            | 0.0                | 0.1                 | 12.6         | 15.7          | 0.2    | 13.8            |  |
| Washington                        | 86,976  | —              | 0.1                | 0.7                 | 8.7          | 21.0          | 1.5    | 13.2            |  |
| West Virginia                     | 20,717  | 0.0            | 0.0                | 0.1                 | 12.4         | 14.7          | 0.4    | 14.5            |  |
| Wisconsin                         | 67,810  | 0.0            | 0.0                | 0.1                 | 15.7         | 37.4          | 0.4    | 33.6            |  |
| Wyoming                           | 7,399   | 0.0            | —                  | 0.1                 | 16.2         | 20.4          | 0.9    | 18.1            |  |
| Puerto Rico                       | 41,080  | 0.1            | 0.2                | 0.1                 | 4.2          | 5.2           | 0.1    | 4.9             |  |
| Virgin Islands                    | 1,491   | 0.1            | 1.1                | 2.3                 | 17.6         | 21.1          | 1.2    | 55.1            |  |
| Guam                              | 3,294   | 1.0            | 0.6                | 0.4                 | 23.7         | 30.9          | 1.4    | 29.5            |  |
| American Samoa                    | 1,256   | —              | —                  | 4.5                 | 40.4         | 40.6          | —      | —               |  |
| Northern Marianas <sup>2</sup>    | 1,033   | —              | —                  | —                   | 9.3          | 8.7           | 0.3    | 8.0             |  |

See footnotes at end of table.



**Table I. Percentage of birth records on which specified items were not stated: United States and each state and territory, New York City, and the District of Columbia, 2011—Con.**

[Mean age birth is the arithmetic average of the age at time of birth, computed directly from the frequency of births by age of mother and live-birth order. Live-birth order refers to number of children born alive to mother]

| Area  | Items common to both the 1989 and 2003 revisions of the U.S. Standard Certificate of Live Birth |                     |                           |             |                      |             |                                 |
|---|---|---------------------|---------------------------|-------------|----------------------|-------------|---------------------------------|
|   | Live-birth order  | Length of gestation | Number of prenatal visits | Birthweight | 5-minute Apgar score | Weight gain | Method of delivery <sup>3</sup> |
| Total reporting area <sup>1</sup> . . . . . | 0.7   | 0.1                 | 3.5                       | 0.1         | 0.5                  | 5.0         | 0.2                             |
| Alabama . . . . .                           | 0.1   | 0.0                 | 0.4                       | 0.0         | 0.2                  | 0.8         | 0.5                             |
| Alaska . . . . .                            | 1.0   | 0.2                 | 8.0                       | 0.1         | 0.3                  | 10.5        | 7.2                             |
| Arizona . . . . .                           | 0.4   | 0.0                 | 0.3                       | 0.0         | 0.1                  | 2.1         | 0.5                             |
| Arkansas . . . . .                          | 0.6   | 0.2                 | 2.8                       | 0.0         | 0.2                  | 5.5         | 0.7                             |
| California . . . . .                        | 0.0   | 0.1                 | 2.4                       | 0.0         | 0.6                  | 6.0         | 0.0                             |
| Colorado . . . . .                          | 0.1   | 0.0                 | 1.4                       | 0.0         | 0.2                  | 2.9         | 0.0                             |
| Connecticut . . . . .                       | 0.0   | 0.1                 | 1.0                       | 0.1         | 0.2                  | 1.1         | 0.4                             |
| Delaware . . . . .                          | 0.1   | 0.0                 | 2.0                       | 0.0         | 0.3                  | 2.1         | 0.0                             |
| District of Columbia . . . . .              | 1.3   | 0.1                 | 12.3                      | 0.1         | 0.2                  | 7.4         | 0.1                             |
| Florida . . . . .                           | 0.6   | 0.1                 | 2.5                       | 0.0         | 0.2                  | 5.8         | 0.1                             |
| Georgia . . . . .                           | 5.8   | 0.3                 | 17.2                      | 0.5         | 0.5                  | 21.1        | 0.2                             |
| Hawaii . . . . .                            | 0.1   | 0.1                 | 3.9                       | 0.0         | 0.4                  | 11.1        | 0.6                             |
| Idaho . . . . .                             | 0.1   | 0.0                 | 0.4                       | 0.0         | 0.3                  | 0.5         | 0.1                             |
| Illinois . . . . .                          | 2.0   | 0.1                 | 2.4                       | 0.1         | 0.2                  | 3.4         | 0.1                             |
| Indiana . . . . .                           | 0.2   | 0.1                 | 0.8                       | 0.1         | 0.3                  | 1.3         | 0.0                             |
| Iowa . . . . .                              | 0.1   | 0.1                 | 0.3                       | 0.0         | 0.3                  | 1.0         | 0.0                             |
| Kansas . . . . .                            | 0.0   | 0.1                 | 2.0                       | 0.1         | 0.4                  | 3.2         | 0.0                             |
| Kentucky . . . . .                          | 0.0   | 0.0                 | 3.7                       | 0.0         | 0.2                  | 2.6         | 0.1                             |
| Louisiana . . . . .                         | 2.8   | 0.1                 | 1.3                       | 0.1         | 0.2                  | 4.4         | 0.0                             |
| Maine . . . . .                             | 0.1   | 0.1                 | 0.4                       | 0.1         | 0.2                  | 1.4         | 0.4                             |
| Maryland . . . . .                          | 4.7   | 0.1                 | 7.8                       | 0.1         | 0.3                  | 8.8         | 0.2                             |
| Massachusetts . . . . .                     | 1.7   | 1.6                 | 5.3                       | 1.7         | 1.7                  | 12.8        | 1.7                             |
| Michigan . . . . .                          | 0.1   | 0.1                 | 3.1                       | 0.1         | 0.2                  | 4.6         | 0.0                             |
| Minnesota . . . . .                         | 1.6   | 0.1                 | 4.2                       | 0.1         | 0.3                  | 7.5         | 0.3                             |
| Mississippi . . . . .                       | 0.0   | 0.1                 | 0.3                       | 0.0         | 0.4                  | 2.4         | 0.5                             |
| Missouri . . . . .                          | 0.9   | 0.2                 | 9.0                       | 0.4         | 0.7                  | 5.1         | 0.6                             |
| Montana . . . . .                           | 0.1   | 0.1                 | 1.8                       | 0.1         | 0.4                  | 2.3         | 0.1                             |
| Nebraska . . . . .                          | 1.2   | 0.1                 | 1.4                       | 0.0         | 0.2                  | 2.6         | 0.0                             |
| Nevada . . . . .                            | 0.4   | 0.1                 | 17.0                      | 0.0         | 0.2                  | 4.3         | 0.0                             |
| New Hampshire . . . . .                     | 1.3   | 0.3                 | 1.3                       | 0.1         | 0.3                  | 8.5         | 0.1                             |
| New Jersey . . . . .                        | 0.1   | 0.0                 | 0.2                       | 0.1         | 0.1                  | 0.9         | 1.1                             |
| New Mexico . . . . .                        | 1.3   | 0.0                 | 4.3                       | 0.2         | 0.1                  | 7.5         | 0.0                             |
| New York (excluding NYC) . . . . .          | 1.1   | 0.2                 | 4.6                       | 0.2         | 0.6                  | 4.8         | 0.6                             |
| New York City . . . . .                     | 0.1   | 0.0                 | 1.1                       | 0.0         | 0.3                  | 0.9         | 0.3                             |
| North Carolina . . . . .                    | 0.0   | 0.0                 | 0.8                       | 0.1         | 0.3                  | 3.6         | 0.0                             |
| North Dakota . . . . .                      | 0.1   | 0.0                 | 1.0                       | 0.0         | 0.1                  | 1.2         | 0.0                             |
| Ohio . . . . .                              | 1.2   | 0.1                 | 9.1                       | 0.1         | 0.3                  | 9.3         | 0.5                             |
| Oklahoma . . . . .                          | 0.1   | 0.1                 | 4.1                       | 0.1         | 0.3                  | 2.6         | 0.0                             |
| Oregon . . . . .                            | 0.4   | 0.0                 | 2.4                       | 0.0         | 0.1                  | 3.2         | 0.0                             |
| Pennsylvania . . . . .                      | 0.3   | 0.3                 | 5.8                       | 0.3         | 0.4                  | 12.5        | 0.1                             |
| Rhode Island . . . . .                      | 2.2   | 0.1                 | 3.2                       | 0.1         | 0.4                  | 14.7        | 0.3                             |
| South Carolina . . . . .                    | 0.1   | 0.0                 | 0.5                       | 0.1         | 0.2                  | 2.1         | 0.0                             |
| South Dakota . . . . .                      | 0.1   | 0.0                 | 1.7                       | 0.1         | 0.3                  | 2.5         | 0.0                             |
| Tennessee . . . . .                         | 0.4   | 0.4                 | 8.3                       | 0.0         | 1.7                  | 6.5         | 0.0                             |
| Texas . . . . .                             | 0.0   | 0.0                 | 0.4                       | 0.0         | 1.3                  | 0.9         | 0.0                             |
| Utah . . . . .                              | 0.0   | 0.0                 | 1.4                       | 0.0         | 0.2                  | 2.2         | 0.0                             |
| Vermont . . . . .                           | 0.2   | 0.1                 | 0.7                       | 0.1         | 0.3                  | 3.0         | 0.0                             |
| Virginia . . . . .                          | 0.1   | 0.0                 | 0.7                       | 0.1         | 0.1                  | 0.7         | 0.6                             |
| Washington . . . . .                        | 0.7   | 0.1                 | 7.6                       | 0.2         | 0.3                  | 6.5         | 0.0                             |
| West Virginia . . . . .                     | 0.0   | 0.1                 | 0.7                       | 0.1         | 0.2                  | 0.9         | 0.6                             |
| Wisconsin . . . . .                         | 0.1   | 0.0                 | 4.2                       | 0.0         | 0.3                  | 2.5         | 0.1                             |
| Wyoming . . . . .                           | 0.0   | 0.0                 | 0.4                       | 0.1         | 0.1                  | 1.6         | 0.0                             |
| Puerto Rico . . . . .                       | 0.0   | 0.3                 | 0.3                       | 0.4         | 0.9                  | 0.9         | 0.0                             |
| Virgin Islands . . . . .                    | 3.2   | 1.1                 | 8.9                       | 1.9         | 1.8                  | 27.1        | 2.5                             |
| Guam . . . . .                              | 9.8   | 0.5                 | 16.6                      | 0.8         | 1.4                  | 22.4        | 1.4                             |
| American Samoa . . . . .                    | —   | —                   | —                         | 0.1         | —                    | —           | —                               |
| Northern Marianas <sup>2</sup> . . . . .    | 81.1  | 0.5                 | 88.4                      | 0.1         | 0.4                  | 86.6        | —                               |

0.0 Quantity more than zero but less than 0.05.

— Quantity zero.

— — Data not available.

<sup>1</sup>Excludes data for Puerto Rico, Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Marianas.

<sup>2</sup>Several items for the Northern Marianas have high percentages for "not stated"; these data should be used with caution (see Technical Notes).

<sup>3</sup>Not-stated levels for states that implemented the 2003 U.S. Standard Certificate of Live Birth are derived from the item "Method of delivery" only.

Women who report more than one Hispanic origin on the 2003 revised birth certificate are included in the category “other and unknown Hispanic”; however, the American Community Survey (ACS) (52), on which the 2010 and 2011 population denominators are based, randomly assigns respondents who report more than one Hispanic origin to a single origin only. [The Current Population Survey (CPS), on which the population denominators before 2010 are based, queried respondents who report more than one Hispanic origin to obtain a single origin only (53).] As a result, the population-based rates shown in this report for “other Hispanic” women are slightly higher (about 2%) than if births to women reporting more than one Hispanic origin were excluded from this category.

**Change in births to other and unknown Hispanic women**—The number of births to other and unknown Hispanic women increased 8%, from 120,921 in 2010 to 131,060 in 2011. This number rose each year from 2005 through 2010. Factors that may have influenced this rise are not clear, but may include less specificity in respondent reporting of Hispanic origin (e.g., “Hispanic” in lieu of “Mexican” or “Puerto Rican”), increases in the number of multiple-Hispanic reporting areas, and increases in the populations of groups included in the “other Hispanic” category.

The 36 revised states and DC, and Minnesota and Rhode Island accounted for 88% of Hispanic births in the United States in 2011. The percentage of records for which Hispanic origin of the parents was not reported in 2011 is shown by state in [Table I](#). For additional information on the reporting of Hispanic origin, see the “User Guide” (8).

## Single, multiple, and “bridged” race of mother and father

In 1997, the Office of Management and Budget (OMB) issued “Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity,” which revised the 1977 “Race and Ethnic Standards for Federal Statistics and Administrative Reporting” (9,54). These documents specify guidelines for collecting, tabulating, and presenting race and ethnicity data within the federal statistical system. The 1997 revised standards incorporated two major changes designed to reflect the changing racial and ethnic profile of the United States. First, the revision increased from four to five the minimum set of categories to be used by federal agencies for identification of race. The 1977 standards required federal agencies to report race-specific tabulations using a minimum set of four single-race categories: American Indian or Alaska Native (AIAN), Asian or Pacific Islander (API), black, and white. The five categories for race specified in the 1997 standards are: AIAN, Asian, black or African American, Native Hawaiian or Other Pacific Islander (NHOPI), and white. The revised standards called for reporting Asian persons separately from NHOPI persons. Second, the revised standards also require federal data collection programs to allow respondents to select one or more race category.

Beginning with the 2000 decennial census, the U.S. Census Bureau collected race and ethnicity data in accordance with the 1997 revised standards; however, the National Vital Statistics System, which is based on data collected by the states, will not be fully compliant with the new standards until all of the states revise their birth certificates to reflect the new standards. Thus, beginning with the 2000 data year,

the numerators (births) for birth rates are incompatible with the denominators (populations); see “Population denominators.” To compute rates, it is necessary to “bridge” population data for multiple-race persons to single-race categories. This has been done for birth rates by race presented in this report. Once all states revise their birth registration systems to be compliant with the 1997 OMB standards, the use of bridged populations can be discontinued.

Forty states and DC, which represent 86% of all U.S. resident births, reported multiple-race data in 2011. Multiple-race reporting areas include: California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts (after January 1), Michigan, Missouri, Minnesota (which revised after January 1, but reported multiple-race data for full year), Montana, Nebraska, Nevada, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, Wyoming, the District of Columbia, Guam (after January 1), and Northern Marianas, all of which used the 2003 revision of the U.S. Standard Certificate of Live Birth. Hawaii and Rhode Island used the 1989 revision. Puerto Rico, which revised its birth certificate in 2005, reported race according to the 1989 certificate revision.

Slightly more than 2% of mothers in the states reported more than one race (8). Prior to 2011, the multiple-race reporting states varied; 6 states reported more than one race in 2003, 15 states in 2004, 19 states in 2005, 23 states in 2006, 27 states in 2007, 30 states in 2008, 33 states and DC in 2009, and 38 states and DC in 2010.

Data from the vital records of the remaining 10 states and 2 territories followed the 1977 OMB standards in which only a single race is reported (54). In addition, these areas also reported the minimum set of four races as stipulated in the 1977 standards compared with the minimum of five races for the 1997 standards.

To provide uniformity and comparability of data during the transition period before multiple-race data are available for all reporting areas, bridging the responses of those who reported more than one race to a single race is necessary. The bridging procedure for multiple-race mothers and fathers is based on the procedure used to bridge multiracial population estimates; see “Population denominators” (55). Multiple race is imputed to a single race (AIAN, API, black, or white) according to the combination of races, Hispanic origin, sex, and age of the mother or father indicated on the birth certificate. The imputation procedure is described in detail elsewhere (56,57).

Where race of the mother is not reported, if the race of the father is known, the race of the father is assigned to the mother. When information is not available for either parent, the race of the mother is imputed according to the specific race of the mother on the preceding record with a known race of mother; see the “User Guide” (8). In 2011, race of mother was imputed for 6.3% of births (by occurrence).

Beginning with the 1989 data year, NCHS started tabulating its birth data primarily by race of mother. In 1988 and prior years, births were tabulated by race of child, which was determined from the race of the parents as entered on the birth certificate (8).

Trend data by race shown in this report are by race of mother for all years beginning with the 1980 data year. Text references to white births and white mothers or to black births and black mothers are used interchangeably for ease in writing.

For detailed information and discussion on race of mother and father, see the “User Guide” (8).

## Marital status, attendant and place of birth, pregnancy risk factors, method of delivery, and gestational age

For information and discussion on data quality of attendant and place of birth, pregnancy risk factors, method of delivery, and gestational age, see the “User Guide” (8).

## Birthweight

Birthweight is reported in some areas in pounds and ounces rather than in grams; however, the metric system has been used in tabulating and presenting the statistics to facilitate comparison with data published by other groups. Equivalents of the gram weights in terms of pounds and ounces are presented below:

|                     |                             |
|---------------------|-----------------------------|
| Less than 500 grams | = 1 lb. 1 oz. or less       |
| 500–999 grams       | = 1 lb. 2 oz.–2 lb. 3 oz.   |
| 1,000–1,499 grams   | = 2 lb. 4 oz.–3 lb. 4 oz.   |
| 1,500–1,999 grams   | = 3 lb. 5 oz.–4 lb. 6 oz.   |
| 2,000–2,499 grams   | = 4 lb. 7 oz.–5 lb. 8 oz.   |
| 2,500–2,999 grams   | = 5 lb. 9 oz.–6 lb. 9 oz.   |
| 3,000–3,499 grams   | = 6 lb. 10 oz.–7 lb. 11 oz. |
| 3,500–3,999 grams   | = 7 lb. 12 oz.–8 lb. 13 oz. |
| 4,000–4,499 grams   | = 8 lb. 14 oz.–9 lb. 14 oz. |
| 4,500–4,999 grams   | = 9 lb. 15 oz.–11 lb. 0 oz. |
| 5,000 grams or more | = 11 lb. 1 oz. or more      |

## Computations of percentages, percent distributions, and means

For information and discussion on computations of percentages, percent distributions, and means, see the “User Guide” (8).

## Population denominators

### 2011 population estimates

The birth and fertility rates for 2011 shown in [Tables A, B, C, 1, 3–5, 7–9, 12–14, and 17](#) are based on populations estimated from the 2010 census as of July 1, 2011. These populations are shown in [Table II](#). The population estimates have been provided by the U.S. Census Bureau (58), and they are based on the 2010 census counts by age, sex, and race, which have been modified for consistency with 1977 OMB race categories and historical categories for birth data. The modification procedures are described in detail elsewhere (55).

The birth and fertility rates by state shown in [Tables B and 12](#) are based on state-level population counts, which are based on the 2010 census provided by the U.S. Census Bureau (58). Birth and fertility rates for the territories except Puerto Rico shown in [Tables B and 12](#) are based on population estimates provided by the U.S. Census Bureau’s International Data Base (59). Rates for Puerto Rico are based on population estimates from the 2010 census as of July 1, 2011, and are provided by the U.S. Census Bureau (60).

Rates by state and territory shown in this report may differ from rates computed on the basis of other population estimates; rates for smaller population subgroups, such as those for teen mothers, may be particularly affected by differences in population estimates. Birth and fertility rates by month shown in [Table I–2](#) are based on monthly population estimates for 2011, which are also based on 2010 census estimates. Rates for unmarried women shown in [Tables 15 and 16](#) are based on distributions of the population by marital status averaged over a 3-year period for 2010–2012. These distributions were reported by the U.S. Census Bureau in the March CPS for each year (61–63), and have been adjusted to July 1, 2011 (2010 census) population levels (58) by NCHS’ Division of Vital Statistics (DVS) (64).

### Population estimates for the specific Hispanic groups

Beginning in 2011, birth and fertility rates for the Hispanic population groups (Mexican, Puerto Rican, Cuban, Central and South American, and other Hispanic populations) shown in [Tables 5, 7, 8, and 14](#) are based on population estimates derived from the 1-year ACS (65), and are adjusted to the U.S. resident population control totals by the U.S. Census Bureau. Rates for the specific Hispanic population groups prior to 2010 shown in this report are based on population estimates derived from CPS, and adjusted to the U.S. resident population control totals by the U.S. Census Bureau or by DVS (see “Revised population estimates”). The switch to the ACS-based rates was made because ACS estimates are more statistically reliable and represent the entire U.S. population. ACS estimates are based on an approximate 3 million annual sample of the U.S. population, including all households (civilian and military) and the institutionalized population (persons living in group quarters) (66). CPS estimates are based on an approximate 200,000 sample of the civilian noninstitutionalized U.S. population (67). The larger ACS sample makes it possible to show rates in this report in more detail than in previous years, especially for Cuban and Puerto Rican women. The 2011 population estimates are derived from the 2011 1-year ACS and are adjusted according to the (2010-based) postcensal estimates of the total population for July 1, 2011. The 2010 birth and fertility rates for the specific Hispanic population groups were also revised using 2010 ACS-based population estimates that were adjusted to the (2010-based) postcensal estimates for July 1, 2010.

Total population estimates for Hispanic groups in 2011 are presented in [Table II](#). More information about the populations for Hispanic groups is presented elsewhere (8).

### Revised population estimates

Birth and fertility rates by race for 2001–2009 shown in this report have been modified according to recently revised intercensal population estimates based on the 2000 and 2010 censuses, to provide more accurate rates for the period (10). A full series of revised rates by state, by live-birth order, and by age for 2001–2009 based on these revised population estimates is forthcoming. These revised rates may differ from the intercensal rates published in “Births: Final Data for 2010,” the original rates published in “Births: Final Data for 2009,” and earlier reports that were based on 2000 postcensal population estimates (11,12). Differences in the newly

**Table II. Estimated total population, by race and Hispanic origin and estimated female population, by age and race and Hispanic origin of woman, and standard errors by age and specified Hispanic origin group: United States, 2011**

[Populations estimated as of July 1]

| Race and Hispanic origin         | Total population       | Female population     |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
|----------------------------------|------------------------|-----------------------|-----------------------|----------------------|--------------------|--------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|
|                                  |                        | 15-44 years           | 10-14 years           | 15-19 years          |                    |                    | 20-24 years          | 25-29 years          | 30-34 years          | 35-39 years           | 40-44 years           | 45-49 years        |
|                                  |                        |                       |                       | Total                | 15-17 years        | 18-19 years        |                      |                      |                      |                       |                       |                    |
| All races and origins            | 311,591,917            | 62,517,048            | 10,117,822            | 10,525,097           | 6,198,804          | 4,326,293          | 10,841,132           | 10,518,279           | 10,228,056           | 9,832,998             | 10,571,486            | 11,205,304         |
| White                            |                        |                       |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
| Total <sup>1</sup>               | 247,094,331            | 47,648,155            | 7,701,080             | 7,975,711            | 4,710,533          | 3,265,178          | 8,198,494            | 8,016,206            | 7,761,947            | 7,478,229             | 8,217,568             | 8,862,663          |
| Non-Hispanic <sup>2</sup>        | 200,423,243            | 36,888,687            | 5,687,568             | 6,006,598            | 3,534,198          | 2,472,400          | 6,339,561            | 6,197,345            | 5,956,676            | 5,749,992             | 6,638,515             | 7,463,157          |
| Black                            |                        |                       |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
| Total <sup>1</sup>               | 42,678,815             | 9,655,682             | 1,674,758             | 1,798,629            | 1,045,677          | 752,952            | 1,799,160            | 1,584,589            | 1,538,398            | 1,440,501             | 1,494,405             | 1,549,967          |
| Non-Hispanic <sup>2</sup>        | 39,944,896             | 8,990,857             | 1,546,356             | 1,674,525            | 972,090            | 702,435            | 1,671,217            | 1,465,672            | 1,424,682            | 1,344,610             | 1,410,151             | 1,475,059          |
| American Indian or Alaska Native |                        |                       |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
| Total <sup>1</sup>               | 4,347,413              | 972,763               | 184,569               | 188,432              | 110,655            | 77,777             | 179,740              | 165,473              | 155,944              | 142,669               | 140,505               | 141,910            |
| Asian or Pacific Islander        |                        |                       |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
| Total <sup>1</sup>               | 17,471,358             | 4,240,448             | 557,415               | 562,325              | 331,939            | 230,386            | 663,738              | 752,011              | 771,767              | 771,599               | 719,008               | 650,764            |
| Hispanic <sup>3</sup>            |                        |                       |                       |                      |                    |                    |                      |                      |                      |                       |                       |                    |
| Total                            | 52,045,277             | 12,046,376            | 2,264,121             | 2,212,656            | 1,321,063          | 891,593            | 2,101,640            | 2,046,563            | 2,023,293            | 1,916,474             | 1,745,750             | 1,546,188          |
| Mexican                          | 33,557,925<br>(46,487) | 7,762,975<br>(21,621) | 1,588,145<br>(12,422) | 1,497,425<br>(7,216) | 892,615<br>(5,368) | 604,810<br>(4,821) | 1,364,945<br>(9,295) | 1,297,280<br>(7,064) | 1,289,985<br>(8,251) | 1,233,875<br>(10,518) | 1,079,465<br>(10,020) | 894,470<br>(5,981) |
| Puerto Rican                     | 4,885,295<br>(22,349)  | 1,125,230<br>(10,762) | 227,700<br>(4,796)    | 216,655<br>(4,373)   | 123,945<br>(3,046) | 92,710<br>(3,139)  | 199,230<br>(4,708)   | 183,850<br>(4,373)   | 186,815<br>(3,870)   | 172,765<br>(4,112)    | 165,915<br>(4,850)    | 162,365<br>(3,455) |
| Cuban                            | 1,891,015<br>(15,948)  | 371,630<br>(7,419)    | 53,075<br>(2,633)     | 60,360<br>(2,982)    | 35,670<br>(2,404)  | 24,690<br>(1,765)  | 70,160<br>(2,852)    | 58,310<br>(3,559)    | 51,910<br>(2,736)    | 61,285<br>(2,722)     | 69,605<br>(3,235)     | 76,860<br>(2,770)  |
| Other Hispanic <sup>4</sup>      | 11,605,685<br>(39,297) | 2,775,430<br>(19,098) | 405,145<br>(7,291)    | 446,670<br>(6,969)   | 260,480<br>(5,487) | 186,190<br>(4,297) | 466,450<br>(7,662)   | 483,410<br>(8,261)   | 480,595<br>(8,378)   | 450,970<br>(7,982)    | 447,335<br>(7,436)    | 414,205<br>(6,942) |

<sup>1</sup>Persons of Hispanic origin are included for this race group.

<sup>2</sup>Persons of Hispanic origin may be of any race.

<sup>3</sup>Includes all persons of Hispanic origin of any race.

<sup>4</sup>Includes Central, South American, and other and unknown Hispanic.

NOTES: Population count estimates are based on the 2010 census; see Technical Notes. Race categories are consistent with the 1977 Office of Management and Budget standards. Multiple-race population estimates were bridged to single-race categories for comparability with the birth data; see Technical Notes. Population estimates for Mexican, Puerto Rican, Cuban, and other Hispanic are based on the American Community Survey, adjusted to resident population control totals (the 2010-based population estimates for the United States for July 1, 2011); see reference 65. Population estimates for Hispanic total are based on the 2010 census, as of July 1, 2011; see reference 58. Population estimates by specified Hispanic origin in this table may not add to population estimates for total Hispanic; standard errors are shown in parentheses.

revised rates compared with intercensal rates are slight, and vary by age and race and Hispanic origin population group.

The populations by race used in this report were produced under a collaborative arrangement with the U.S. Census Bureau and are based on the 2010 census counts. Reflecting the new OMB guidelines issued in 1997, the 2010 census (and 2000 census) included an option for persons to report more than one race as appropriate for themselves and household members (9). In addition, the 1997 OMB guidelines called for the reporting of Asian persons separately from NHOPI persons. In the 1977 OMB guidelines, data for API persons were collected as a single group (54). For the nonmultiple-race reporting areas (10 states, American Samoa, U.S. Virgin Islands, and Puerto Rico), birth certificates currently report only one race for each parent in the categories specified in the 1977 OMB guidelines (see "Hispanic origin and race"). In addition, birth certificate data for the states using the 1989 birth certificate revision do not report Asian persons separately from NHOPI persons. Thus, birth certificate data by race (the numerators for birth and fertility rates) currently are incompatible with the population data collected in the 2010 census (the denominators for the rates).

To produce birth and fertility rates for 1991 through 2011, the reported population data for multiple-race persons were bridged to single-race categories. In addition, the 2010 (and 2000) census counts were modified to be consistent with the 1977 OMB race categories, that is, to report the data for Asian and NHOPI persons as the combined category of API (58). The procedures used to produce the bridged populations are described in a separate publication (55).

Revised intercensal population estimates for the specified Hispanic groups from 2001 through 2009 used in this report are not currently available from the U.S. Census Bureau, and rates have been recalculated using intercensal population estimates prepared by DVS. The population estimates were produced by applying proportions derived from the 2000-based population estimates (according to year, sex, and age for the specified Hispanic population groups) to the 2010-based population of Hispanic females by age group, and by adjusting the sum of the population estimates to be consistent with the total population of Hispanic females by age (2010 based). These population estimates are available upon request from NCHS (Births@cdc.gov).

The population data used to compile birth and fertility rates by race and ethnicity shown in this report are based on special estimation procedures and are not actual counts. This is the case even for the 2000 and 2010 populations that are based on the 2000 and 2010 censuses. As a result, the estimation procedures used to develop these populations may contain some errors. Smaller populations, like AIAN, are likely to be affected much more than larger populations by potential measurement error (55). Although the nature and magnitude of error is unknown, the potential for error should be considered when evaluating trends and differentials. As more accurate information becomes available, further revisions to the estimates may be necessary. For additional information and discussion on the population denominators, see the "User Guide" (8).

## Computation of rates

For information and discussion on computations of rates, see the "User Guide" (8).

## Random variation and significance testing for natality data

For information and discussion on random variation and significance testing for natality data, see the 2010 "User Guide" (8).

For information and discussion on random variation and significance testing for birth and fertility rates for Mexican, Puerto Rican, Cuban, Central and South American, and other Hispanic populations based on ACS population estimates, see the 2011 "User Guide" (8).

## Definitions of medical terms

For definitions and discussion of maternal and infant health characteristics, see "Guide to Completing the Facility Worksheets for the Certificate of Live Birth and Report of Fetal Death" (68).

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