

## Births: Final Data for 2009

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### Abstract

**Objectives**—This report presents 2009 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, hypertension during pregnancy, attendant at birth, method of delivery, and infant characteristics (period of gestation, birthweight, and plurality). Birth and fertility rates by age, live-birth order, race and Hispanic origin, and marital status also are presented. Selected data by mother’s state of residence are shown, as well as birth rates by age and race of father. 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 4.13 million births that occurred in 2009 are presented. Denominators for population-based rates are postcensal estimates derived from the U.S. 2000 census.

**Results**—The number of births declined to 4,130,665 in 2009, 3 percent less than in 2008. The general fertility rate declined 3 percent to 66.7 per 1,000 women aged 15–44 years. The teenage birth rate fell 6 percent to 39.1 per 1,000. Birth rates for women in each 5-year age group from 20 through 39 years declined, but the rate for women 40–44 years continued to rise. The total fertility rate (estimated number of births over a woman’s lifetime) was down 4 percent to 2,007.0 per 1,000 women. The number and rate of births to unmarried women declined, whereas the percentage of nonmarital births increased



Figure 1. Cesarean delivery rates, by age of mother: United States, 1996 and 2009

slightly to 41.0. The cesarean delivery rate rose again, to 32.9 percent. The preterm birth rate declined to 12.18 percent; the low birthweight rate was stable at 8.16 percent. The twin birth rate increased to 33.2 per 1,000; the triplet and higher-order multiple birth rate rose 4 percent to 153.5 per 100,000.

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

## Highlights

- A total of 4,130,665 **births** were reported to U.S. residents in 2009, a decline of 3 percent from 2008. Declines in the number of births were reported among all of the largest race and Hispanic origin groups: non-Hispanic white, non-Hispanic black, Hispanic, Asian or Pacific Islander, and American Indian or Alaskan Native women.
- The **general fertility rate** dropped 3 percent to 66.7 births per 1,000 women aged 15–44 years. **The total fertility rate** (estimated number of births over a woman's lifetime) was down 4 percent, to 2,007.0 per 1,000 women.
- **Birth rates declined for women in all age groups** from 15 through 39 years between 2008 and 2009; rates continued to rise for women aged 40–44 and were unchanged among women aged 45 and over.
- The **birth rate for U.S. teenagers** aged 15–19 years fell 6 percent in 2009, to 39.1 per 1,000, the lowest level reported in the United States in nearly seven decades; the 2009 rate was 37 percent below the recent peak in 1991. Rates declined for ages 10–14, teenage subgroups aged 15–17 and 18–19, and all race and Hispanic origin groups.
- **Childbearing by unmarried women** declined in 2009, as reflected in fewer births and a lower birth rate. The number of births declined 2 percent and the birth rate fell 4 percent, while the percentage of births to unmarried women increased slightly to 41.0 percent.
- More than 4 percent (41.2 per 1,000) of all women giving birth in 2009 were reported to have **gestational or pregnancy-associated hypertension**. This level has risen more than 50 percent since 1990.
- The **cesarean delivery rate** reached another record high in 2009, rising 2 percent to 32.3 percent of all births. Since 1996, cesarean rates have risen by more than 50 percent among all maternal age groups ([Figure 1](#)).
- The **preterm birth rate** (less than 37 weeks) declined for the third straight year, to 12.18 percent of births. Declines were reported in both early (less than 34 weeks) and late (34–36 weeks) preterm births between 2008 and 2009.
- The **low birthweight (LBW) rate** was essentially unchanged at 8.16 in 2009. The rate of LBW (less than 2,500 grams) has trended slightly downward since 2006, from 8.26 percent. The LBW rate for only singleton births declined to 6.36 percent in 2009 from 6.40 percent in 2008.
- The **twin birth rate** rose 2 percent to 33.2 per 1,000 births in 2009, another record high. The twinning rate rose 70 percent between 1980 and 2004, but the pace of increase has slowed in recent years. The **triplet/+ birth rate** increased 4 percent to 153.5 per 100,000, the first rise in this rate since 2001.

## Introduction

This report presents detailed data on numbers and characteristics of births in 2009, 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 2009 presented data on selected topics based on a substantial sample (99.95 percent) of 2009 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) and is available on CD-ROM upon request (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 (CDC) National Center for Health Statistics (NCHS) website (4): <http://www.cdc.gov/nchs>. 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 2009 with access to interactive, prebuilt tables and the ability to build tables by using more than 100 variables from the natality public-use files and geographic information by state and for counties with populations of 100,000 or more. VitalStats also includes interactive charting and mapping tools.

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

This report includes 2009 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). Twenty-eight states and one territory—California, Colorado, Delaware, Florida, Georgia, Idaho, Indiana, Iowa, Kansas, Kentucky, Michigan, Montana, Nebraska, New Hampshire, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wyoming, and Puerto Rico—had implemented the revised birth certificate as of January 1, 2009. Nevada, Oklahoma, and the District of Columbia implemented the revised birth certificate after January 1, 2009. The 28 states (excluding Puerto Rico) represent 66 percent of all U.S. births in 2009.

This report presents information on selected data items comparable between the 1989 and 2003 birth certificate revisions. This year's report also includes a special section on the pregnancy risk factors "chronic and gestational hypertension." A number of topics presented in this annual report in previous years (8)—day of birth, month of birth, sex ratio, weight gain during pregnancy, pregnancy risk factors, obstetric procedures, Apgar score, and congenital anomalies—are no longer discussed each year but will be presented occasionally. Detailed tabulations on these topics are available from [Internet tables I-2, I-3, I-5, and I-6](#); see "[List of Detailed Tables](#)."

Key data items not comparable between the 1989 and 2003 birth certificate revisions (9)—educational attainment, prenatal care, tobacco use during pregnancy, and type of cesarean and vaginal delivery, as well as data exclusive to the 2003 birth certificate revision (e.g., diabetes type, use of infertility therapies, neonatal intensive care unit or NICU admission, and breastfeeding)—will be presented in an

upcoming report. An earlier report presented selected information exclusive to the 2003 revision for 2008 (10).

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. These data are available upon request.

## Methods

Data shown in this report are based on 100 percent of the birth certificates registered in all states and the District of Columbia. More than 99 percent of births occurring in this country are registered (9). 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 are also presented in some tables for American Indian or Alaska Native (AIAN) and Asian or Pacific Islander (API) births; for four specific Hispanic subgroups—Mexican, Puerto Rican, Cuban, and Central and South American; and for one additional subgroup, “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 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 (11). The “[Technical Notes](#)” section and the *User Guide to the 2009 Natality Public Use File* (9) provide detailed information on the 2009 multiple-race reporting area and methods used to bridge responses to a single race for those who report more than one race.

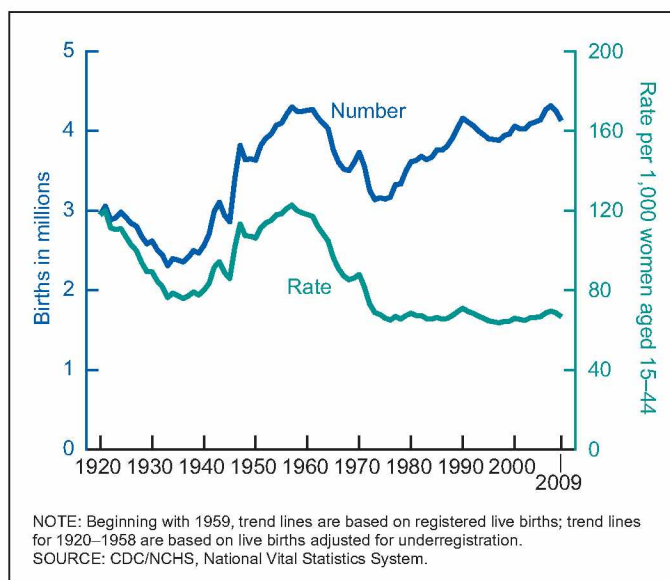
In this report, tables labeled 45–49 years, 45–54 years, and 50–54 years include births to mothers up to age 64. For information on levels of incomplete reporting by state, see “[Technical Notes](#)” and the *User Guide* (9). For information on the measurement of data items shown in this report and the Internet tables, imputation techniques used, computation of derived statistics, and definitions of terms, see the *User Guide* (9).

## Demographic Characteristics

### Births and birth rates

#### Number of births

A total of 4,130,665 births were registered in the United States in 2009, 117,029 fewer births, or 3 percent less, than in 2008 (4,247,694) ([Tables 1 and 5](#); [Figure 2](#)). After generally increasing from 1998 through 2007—an all-time high for the United States—the



**Figure 2. Live births and fertility rates: United States, 1920–2009**

number of births has dropped. The decline in births between 2008 and 2009 (117,029) is the largest absolute decrease since 1971–1972 (4,12).

The number of births decreased for the three largest race and Hispanic origin groups in 2009, down 2 percent for non-Hispanic white and non-Hispanic black women and 4 percent for Hispanic women. Births also declined for API (1 percent) and AIAN women (2 percent) in 2009. Among the specified Hispanic groups, births declined for Central and South American (4 percent) and Mexican women (6 percent), while the number of births to Puerto Rican and Cuban women was essentially unchanged; see [Tables 1–14](#) and [Internet Table I–1](#) for national and state data by age, live-birth order, and race and Hispanic origin.

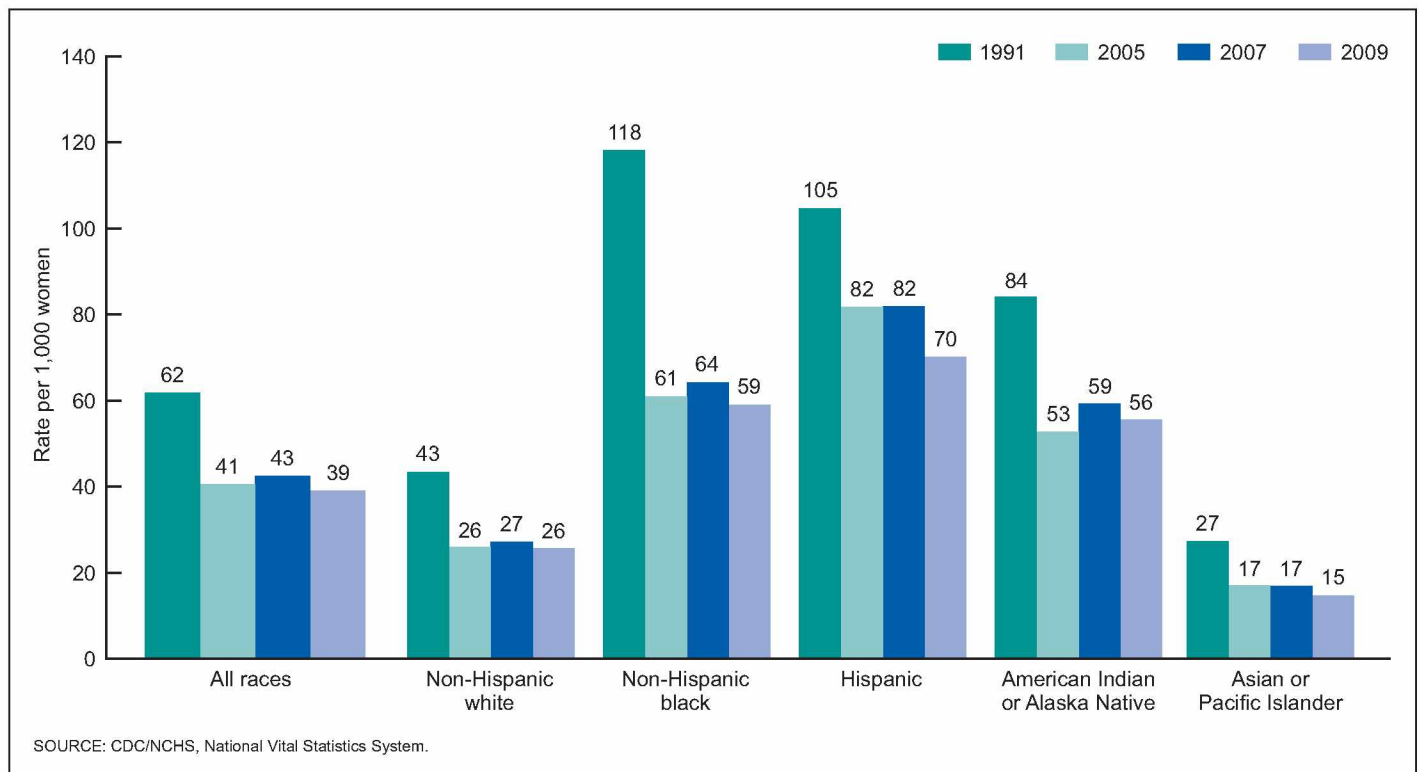
#### Fertility rate

In 2009, the general fertility rate (GFR) for the United States was 66.7 births per 1,000 women of childbearing age (15–44 years), 3 percent below the rate in 2008 (68.6) ([Tables 1 and 5](#); [Figure 2](#)). After generally increasing from 1998 through 2007, the GFR has dropped for the last two years. The 2009 rate remains well above the rate in 1997 (63.6), which was an all-time low (13).

The GFR declined for the three largest race and Hispanic origin groups in 2009, down 2–3 percent for non-Hispanic white and non-Hispanic black women and 6 percent for Hispanic women. The GFR also declined for AIAN and API women by 3–4 percent. Among the specified Hispanic groups, the rate for Mexican women fell 8 percent; rates for Puerto Rican, Cuban, and “other Hispanic” women (Central and South American and unspecified Hispanic groups) did not significantly change; see “[Technical Notes](#)” for a discussion of births to “other Hispanic” women.

#### Age of mother

Birth rates declined among women of all age groups under age 40 between 2008 and 2009. The birth rate for women aged 40–44 rose and the rate per 1,000 women aged 45–49 was unchanged.



**Figure 3. Birth rates for teenagers aged 15–19 years, by race and Hispanic origin: United States, 1991, 2005, 2007, and 2009**

**Teenagers**—The birth rate for U.S. teenagers fell 6 percent from 2008 to 2009. The 2009 rate of 39.1 births per 1,000 women aged 15–19 was the lowest ever reported in the nearly seven decades for which a consistent series of rates is available. The rate fell 8 percent during 2007–2009, reversing a brief 2-year period of increase (2005–2007). The recent peak for the teenage birth rate was in 1991, at 61.8 per 1,000. Since then, the rate has dropped 37 percent (Figure 3; Tables A, 3, 4, and 8).

Declines in the rates have been widespread, with rates falling significantly in every age subgroup and reaching historic lows for the nation in 2009. The birth rate for the youngest age group, 10–14 years, was 0.5 births per 1,000, less than half of its level in 1991 (1.4 per 1,000). The number of babies born to 10- to 14-year-olds dropped to 5,029, the fewest since 1950 (5,021).

Among teenagers aged 15–17, the rate in 2009 of 20.1 per 1,000 was 7 percent lower than in 2008, and 48 percent lower than in 1991 (38.6). The number of births at ages 15–17 (124,247) was the fewest since 1946 (120,828). The rate for older teenagers in 2009, 66.2 per 1,000, was 6 percent lower than in 2008, and 30 percent lower than in 1991 (94.0). The number of babies born to older teenagers, aged 18–19, declined to 285,555 in 2009. The total number of births to teenagers aged 15–19 in 2009 (409,802) was 36 percent lower than the historic peak in 1970 (644,708).

Disparities persist in teenage birth rates by race and Hispanic origin (14–16). The overall rate for ages 15–19 was highest for Hispanic teenagers (70.1), followed by non-Hispanic black (59.0), AIAN (55.5), non-Hispanic white (25.6), and API (14.7) teenagers. Rates fell significantly in all subgroups in 2009 from 2008, by 4 percent for non-Hispanic white, 6 percent for non-Hispanic black and AIAN, and 9–10 percent for API and Hispanic teenagers.

The two consecutive years of declines completely reverse the brief upward tick (2005 to 2007) in teenage birth rates for ages 15–19, 15–17, and 18–19, and for non-Hispanic white, non-Hispanic black, and AIAN teenagers. Rates for API and Hispanic teenagers did not change significantly during 2005–2007.

New findings from the 2006–2010 National Survey of Family Growth (NSFG) suggest that a couple of factors may be linked to the most recent declines (2007–2009) in the teenage birth rates (17). Changes in the percentage of sexually experienced teenagers from the 2002 NSFG survey to 2006–2010 were fairly limited, according to NSFG. However, the percentage of sexually experienced black female teenagers declined significantly, from 57 to 46 percent. NSFG reported an increase among males in dual method use, that is, the use of a condom combined with a partner's use of hormonal contraception. In addition, an increase was observed in the proportion of female teenagers who used hormonal methods other than the pill, such as injectables and the contraceptive patch. These findings in combination suggest a switch to more efficient and more reliable methods of contraception among sexually active teenagers; this may account for some of the recent decline in teenage birth rates.

**Women in their 20s**—The birth rate for women aged 20–24 reached a record low in 2009, falling 7 percent to 96.3 births per 1,000 women from 103.0 in 2008, marking the largest single-year decline in the rate for this group since 1973 (13). Except for a brief upturn from 2004 through 2007, the rate for women in this age group has been generally declining over the last two decades (Tables 3, 4, 7, 8 and 12; Figure 4). The number of births to women in this age group also fell in 2009 (4 percent), whereas their population rose 2 percent.

The rate for women aged 25–29 was 110.5 births per 1,000 women in 2009, 4 percent below the rate in 2008 (115.1). The rate for this age

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

[Rates per 1,000 women in specified age and race and Hispanic origin group]

| Age and race and Hispanic origin of mother            | Year  |       |       |       |       | Percent change, 2008–2009 | Percent change, 2007–2009 | Percent change, 2005–2007 | Percent change, 1991–2009 |
|---|-------|-------|-------|-------|-------|---------------------------|---------------------------|---------------------------|---------------------------|
|   | 2009  | 2008  | 2007  | 2005  | 1991  |                           |                           |                           |                           |
| <b>10–14 years</b>                                    |       |       |       |       |       |                           |                           |                           |                           |
| All races and origins <sup>1</sup>                    | 0.5   | 0.6   | 0.6   | 0.7   | 1.4   | -17                       | -17                       | -14                       | -64                       |
| Non-Hispanic white <sup>2</sup>                       | 0.2   | 0.2   | 0.2   | 0.2   | 0.5   | †                         | †                         | †                         | -60                       |
| Non-Hispanic black <sup>2</sup>                       | 1.2   | 1.4   | 1.5   | 1.7   | 4.9   | -14                       | -20                       | -12                       | -76                       |
| American Indian or Alaska Native total <sup>2,3</sup> | 0.8   | 0.9   | 0.9   | 0.9   | 1.6   | †                         | †                         | †                         | -50                       |
| Asian or Pacific Islander total <sup>2,3</sup>        | 0.2   | 0.2   | 0.2   | 0.2   | 0.8   | †                         | †                         | †                         | -75                       |
| Hispanic <sup>4</sup>                                 | 1.0   | 1.2   | 1.2   | 1.3   | 2.4   | †                         | †                         | -8                        | -58                       |
| <b>15–19 years</b>                                    |       |       |       |       |       |                           |                           |                           |                           |
| All races and origins <sup>1</sup>                    | 39.1  | 41.5  | 42.5  | 40.5  | 61.8  | -6                        | -8                        | 5                         | -37                       |
| Non-Hispanic white <sup>2</sup>                       | 25.6  | 26.7  | 27.2  | 25.9  | 43.4  | -4                        | -6                        | 5                         | -41                       |
| Non-Hispanic black <sup>2</sup>                       | 59.0  | 62.8  | 64.2  | 60.9  | 118.2 | -6                        | -8                        | 5                         | -50                       |
| American Indian or Alaska Native total <sup>2,3</sup> | 55.5  | 58.4  | 59.3  | 52.7  | 84.1  | -5                        | -6                        | 13                        | -34                       |
| Asian or Pacific Islander total <sup>2,3</sup>        | 14.7  | 16.2  | 16.9  | 17.0  | 27.3  | -9                        | -13                       | †                         | -46                       |
| Hispanic <sup>4</sup>                                 | 70.1  | 77.5  | 81.8  | 81.7  | 104.6 | -10                       | -14                       | †                         | -33                       |
| <b>15–17 years:</b>                                   |       |       |       |       |       |                           |                           |                           |                           |
| All races and origins <sup>1</sup>                    | 20.1  | 21.7  | 22.1  | 21.4  | 38.6  | -7                        | -9                        | 3                         | -48                       |
| Non-Hispanic white <sup>2</sup>                       | 11.0  | 11.5  | 11.8  | 11.5  | 23.6  | -4                        | -7                        | 3                         | -53                       |
| Non-Hispanic black <sup>2</sup>                       | 32.1  | 34.8  | 35.8  | 34.9  | 86.1  | -8                        | -10                       | 3                         | -63                       |
| American Indian or Alaska Native total <sup>2,3</sup> | 30.6  | 32.5  | 31.8  | 30.5  | 51.9  | -6                        | †                         | †                         | -41                       |
| Asian or Pacific Islander total <sup>2,3</sup>        | 7.1   | 7.9   | 8.2   | 8.2   | 16.3  | -10                       | -13                       | †                         | -56                       |
| Hispanic <sup>4</sup>                                 | 41.0  | 46.1  | 47.9  | 48.5  | 69.2  | -11                       | -14                       | -1                        | -41                       |
| <b>18–19 years:</b>                                   |       |       |       |       |       |                           |                           |                           |                           |
| All races and origins <sup>1</sup>                    | 66.2  | 70.6  | 73.9  | 69.9  | 94.0  | -6                        | -10                       | 6                         | -30                       |
| Non-Hispanic white <sup>2</sup>                       | 46.1  | 48.5  | 50.4  | 48.0  | 70.6  | -5                        | -9                        | 5                         | -35                       |
| Non-Hispanic black <sup>2</sup>                       | 97.5  | 104.6 | 109.3 | 103.0 | 162.2 | -7                        | -11                       | 6                         | -40                       |
| American Indian or Alaska Native total <sup>2,3</sup> | 90.5  | 96.6  | 101.6 | 87.6  | 134.2 | -6                        | -11                       | 16                        | -33                       |
| Asian or Pacific Islander total <sup>2,3</sup>        | 25.8  | 28.4  | 29.9  | 30.1  | 42.2  | -9                        | -14                       | †                         | -39                       |
| Hispanic <sup>4</sup>                                 | 114.0 | 127.2 | 137.2 | 134.6 | 155.5 | -10                       | -17                       | 2                         | -27                       |

† 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 1977 Office of Management and Budget standards. In 2009, 33 states and the District of Columbia reported multiple-race data that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2005–2009; 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."

group declined steadily from 1990 through 1997 but has fluctuated since. The number of births to women in this age group decreased 2 percent in 2009 as their population increased 2 percent.

**Women in their 30s**—The birth rate for women aged 30–34 fell 2 percent in 2009, to 97.7 births per 1,000 women from 99.3 in 2008. The birth rate for women aged 30–34 had generally increased from 1976 through 2007. The number of births to women aged 30–34 was essentially unchanged in 2009; however, their population rose 1 percent.

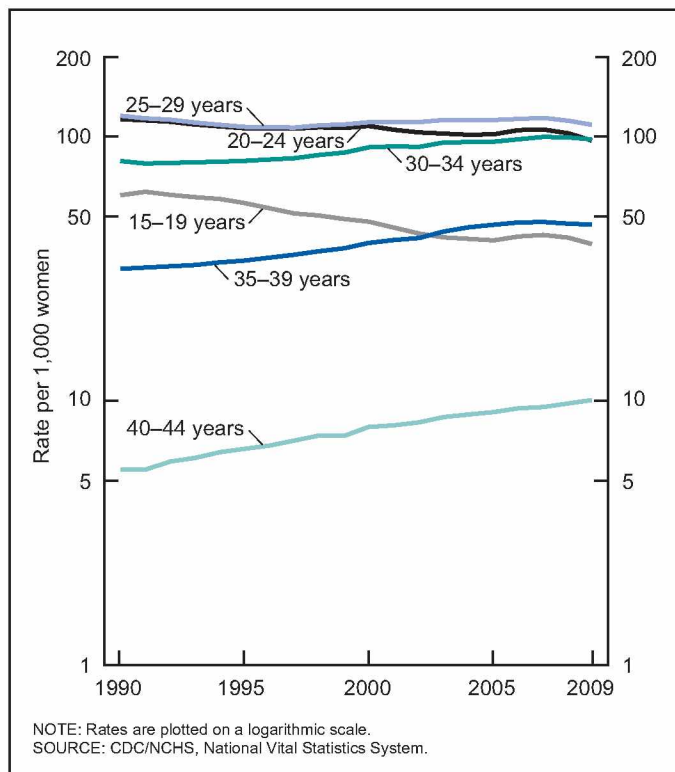
The birth rate for women aged 35–39 also declined in 2009, down 1 percent, to 46.5 births per 1,000 women from 46.9 in 2008. This marks the second straight year of decline following steady increases from 1979. The number of births and the population of women aged 35–39 decreased 2–3 percent from 2008 to 2009 (Tables 2 and 6).

**Women in their 40s**—The birth rate for women aged 40–44 rose 3 percent in 2009 from 9.8 in 2008 to 10.1 live births per 1,000 women—the highest rate reported since 1967 (Tables 4 and 8) (4). The birth rate for this age group was the only age-specific rate to increase in 2009; this rate had been rising steadily over the last 10 years (7.4 in 1999) (Figure 4). The number of births to these women was essentially unchanged from 2008, whereas the population of these women has declined 3 percent.

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 2009, unchanged from 2008. The rate for women in this age group has generally trended upward since 1992 (0.3). Births to women aged 45–49 rose 3 percent in 2009 from 2008, whereas their population fell slightly. 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 (18).

**Women aged 50 and over**—The number of births to women aged 50 and over reached 569 in 2009, 5 percent above that in 2008 (541) (Tables 2 and 6). The number of births to women in this age group has risen nearly 300 percent 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 50 or over; see "Technical Notes.")

In 2009, the birth rate for women aged 50–54 was 0.5 births per 10,000 women, unchanged from 2008 but up from 0.3 in 2000 (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



**Figure 4. Birth rates, by selected age of mother: United States, 1990–2009**

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 2009, the first-birth rate was 27.0 births per 1,000 women aged 15–44, 3 percent lower than the rate in 2008 (27.7) (Tables 3, 7, and 9). The rate has generally decreased since 1999. First-birth rates for women under age 35 declined (down 1 percent for women aged 30–34, 3 percent for women aged 25–29, and 5–6 percent for women aged 15–24); first-birth rates for women aged 35 and over were unchanged.

Rates for second- through fifth-order births also fell for women aged 15–44 in 2009, with declines ranging from 2 percent (fourth order) to 6 percent (fifth order); rates for sixth- and higher-order births were unchanged.

The mean age at first birth, another useful measure in interpreting childbearing patterns, rose in 2009 to 25.2 years from 25.1 years in 2008 (Tables 13 and 14, and Internet Table I-1) (4,12,19,20). The mean 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 rise in the mean age in 2009 from 2008 reflects, in part, the relatively large decline in births to women under age 25.

Average age at first birth rose for all race and Hispanic origin groups in 2009 except AIAN women. Average age at first birth continued to vary by race and Hispanic origin in 2009, from 22.0 years for AIAN women to 28.8 years for API women. For the three largest race and Hispanic origin groups, average ages at first birth were 22.9 years for

non-Hispanic black, 23.3 years for Hispanic, and 26.1 years for non-Hispanic white women (Tables 13 and 14).

### Total fertility rate

The total fertility rate (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. The rate may be expressed as the average number of children that would be born per woman. 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.

The TFR for the United States in 2009 was 2,007.0 births per 1,000 women, 4 percent lower than the rate in 2008 (2,084.5), the largest single-year decline since 1973 (Tables 4, 8, 13, and 14) (12). After generally increasing from 1998 through 2007, the rate has dropped to a level comparable with that in 1999. The TFR declined for most race and Hispanic origin groups in 2009, falling 3 percent for non-Hispanic white and AIAN, 4 percent for non-Hispanic black, 5 percent for API, and 6 percent for Hispanic women. Among specified Hispanic groups, the rate for Mexican women fell 8 percent; TFRs for Puerto Rican, Cuban, and “other Hispanic” women (Central and South American and unspecified Hispanic subgroups) did not change significantly.

In 2009, the U.S. TFR was below replacement for a second straight year after being above replacement in 2006 and 2007. “Replacement” is the level at which a given generation can exactly replace itself, generally considered to be 2,100 births per 1,000 women. The rate had been below replacement from 1971 through 2005. Rates for most race and Hispanic origin groups were also below replacement in 2009, including non-Hispanic white (1,780.0), non-Hispanic black (2,026.0), AIAN (1,779.5), and API (1,956.5) women. Despite the decline, the TFR for Hispanic women remained above replacement, driven in part by the high rates for Mexican (2,636.5) and “other Hispanic” (3,506.0) women (Tables 8 and 14).

### Births and birth rates by state

The number of births declined in most states (34) in 2009 from 2008 and was essentially unchanged in the remaining states (16) and the District of Columbia. Among U.S. territories, the number of births decreased in Puerto Rico and Northern Marianas and was essentially unchanged in American Samoa, Guam, and Virgin Islands (see Tables 10 and 11 for 2009 data).

The GFR declined for the majority of states (40) in 2009; rates for the remaining 10 states and the District of Columbia were essentially unchanged from 2008. Among U.S. territories, the fertility rate declined in Puerto Rico and was unchanged in Virgin Islands, Guam, American Samoa, and Northern Marianas. Rates ranged in 2009 from 50.8 births per 1,000 women aged 15–44 in Vermont to 88.4 in Utah (Table 12).

Like the GFR, the TFR, which provides a summary of lifetime fertility, declined in nearly all states (45) and the District of Columbia from 2008 to 2009, with the remaining states essentially unchanged. The TFR also declined in Puerto Rico; the rates in Virgin Islands, Guam, American Samoa, and Northern Marianas were unchanged. In 2009, TFRs ranged from 1,620.0 births per 1,000 women in Vermont to 2,474.0 in Utah (Table 12).

**Table B. Birth rates for teenagers aged 15–19 years, by state: United States and each state and territory, 1991, 2005, and 2007–2009**

[Birth rates per 1,000 estimated female population aged 15–19 in each area]

| State                      | 2009 | 2008 | 2007 | 2005 | 1991  | Percent change, 2008–2009 | Percent change, 2007–2009 | Percent change, 2005–2007 | Percent change, 1991–2005 | State             | 2009 | 2008 | 2007 | 2005 | 1991 | Percent change, 2008–2009 | Percent change, 2007–2009 | Percent change, 2005–2007 | Percent change, 1991–2005 |
|----------------------------|------|------|------|------|-------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------|------|------|------|------|------|---------------------------|---------------------------|---------------------------|---------------------------|
| United States <sup>1</sup> | 39.1 | 41.5 | 42.5 | 40.5 | 61.8  | -6                        | -8                        | 5                         | -34                       | Nebraska          | 34.6 | 36.5 | 36.1 | 34.2 | 42.4 | †                         | †                         | †                         | -19                       |
| Alabama                    | 50.7 | 53.0 | 54.1 | 49.7 | 73.6  | -4                        | -6                        | 9                         | -32                       | Nevada            | 47.4 | 53.5 | 55.3 | 50.1 | 74.5 | -11                       | -14                       | 10                        | -33                       |
| Alaska                     | 44.5 | 46.8 | 44.7 | 37.3 | 66.0  | †                         | †                         | 20                        | -43                       | New Hampshire     | 16.4 | 19.8 | 20.0 | 17.9 | 33.1 | -17                       | -18                       | 12                        | -46                       |
| Arizona                    | 50.6 | 56.2 | 61.2 | 58.2 | 79.7  | -10                       | -17                       | 5                         | -27                       | New Jersey        | 22.7 | 24.5 | 25.2 | 23.4 | 41.3 | -7                        | -10                       | 8                         | -43                       |
| Arkansas                   | 59.2 | 61.8 | 61.7 | 59.1 | 79.5  | -4                        | -4                        | 4                         | -26                       | New Mexico        | 63.9 | 64.1 | 66.1 | 61.6 | 79.5 | †                         | †                         | 7                         | -23                       |
| California                 | 36.6 | 38.4 | 39.7 | 38.8 | 73.8  | -5                        | -8                        | 2                         | -47                       | New York          | 24.4 | 25.2 | 25.8 | 26.5 | 45.5 | -3                        | -5                        | -3                        | -42                       |
| Colorado                   | 38.5 | 42.5 | 43.4 | 42.6 | 58.3  | -9                        | -11                       | †                         | -27                       | North Carolina    | 44.9 | 49.4 | 49.9 | 48.5 | 70.0 | -9                        | -10                       | 3                         | -31                       |
| Connecticut                | 21.0 | 22.9 | 23.1 | 23.3 | 40.1  | -8                        | -9                        | †                         | -42                       | North Dakota      | 27.9 | 28.6 | 29.3 | 29.7 | 35.5 | †                         | †                         | †                         | -16                       |
| Delaware                   | 35.3 | 40.4 | 40.6 | 44.0 | 60.4  | -13                       | -13                       | -8                        | -27                       | Ohio              | 38.9 | 41.0 | 41.3 | 38.9 | 60.5 | -5                        | -6                        | 6                         | -36                       |
| District of Columbia       | 47.7 | 50.9 | 49.9 | 63.4 | 109.6 | †                         | †                         | -21                       | -42                       | Oklahoma          | 60.1 | 61.6 | 61.5 | 54.2 | 72.1 | †                         | †                         | 13                        | -25                       |
| Florida                    | 39.0 | 42.8 | 45.5 | 42.4 | 67.9  | -9                        | -14                       | 7                         | -38                       | Oregon            | 33.1 | 37.2 | 35.9 | 33.0 | 54.8 | -11                       | -8                        | 9                         | -40                       |
| Georgia                    | 47.7 | 51.8 | 54.9 | 52.7 | 76.0  | -8                        | -13                       | 4                         | -31                       | Pennsylvania      | 29.3 | 31.5 | 31.5 | 30.4 | 46.7 | -7                        | -7                        | 4                         | -35                       |
| Hawaii                     | 40.9 | 42.1 | 41.3 | 36.2 | 59.2  | †                         | †                         | 14                        | -39                       | Rhode Island      | 26.8 | 28.5 | 30.0 | 31.4 | 44.7 | †                         | -11                       | †                         | -30                       |
| Idaho                      | 35.9 | 41.2 | 41.4 | 37.7 | 53.9  | -13                       | -13                       | 10                        | -30                       | South Carolina    | 49.1 | 53.1 | 53.6 | 51.0 | 72.5 | -8                        | -8                        | 5                         | -30                       |
| Illinois                   | 36.1 | 38.1 | 40.0 | 38.6 | 64.5  | -5                        | -10                       | 4                         | -40                       | South Dakota      | 38.4 | 40.0 | 42.2 | 37.5 | 47.6 | †                         | -9                        | 13                        | -21                       |
| Indiana                    | 42.5 | 43.7 | 45.2 | 43.2 | 60.4  | †                         | -6                        | 5                         | -28                       | Tennessee         | 50.6 | 55.6 | 56.2 | 54.9 | 74.8 | -9                        | -10                       | †                         | -27                       |
| Iowa                       | 32.1 | 33.9 | 33.2 | 32.6 | 42.5  | -5                        | †                         | †                         | -23                       | Texas             | 60.7 | 63.4 | 64.2 | 61.6 | 78.4 | -4                        | -5                        | 4                         | -21                       |
| Kansas                     | 43.8 | 45.6 | 43.7 | 41.4 | 55.4  | †                         | †                         | 6                         | -25                       | Utah              | 30.7 | 35.1 | 36.1 | 33.4 | 48.0 | -13                       | -15                       | 8                         | -30                       |
| Kentucky                   | 51.3 | 55.6 | 55.1 | 49.1 | 68.8  | -8                        | -7                        | 12                        | -29                       | Vermont           | 17.4 | 21.3 | 22.0 | 18.6 | 39.2 | -18                       | -21                       | 18                        | -53                       |
| Louisiana                  | 52.7 | 54.1 | 55.9 | 49.1 | 76.0  | †                         | -6                        | 14                        | -35                       | Virginia          | 31.0 | 33.5 | 35.1 | 34.4 | 53.4 | -7                        | -12                       | †                         | -36                       |
| Maine                      | 24.4 | 26.1 | 26.9 | 24.4 | 43.5  | †                         | -9                        | 10                        | -44                       | Washington        | 31.9 | 34.6 | 34.8 | 31.1 | 53.7 | -8                        | -8                        | 12                        | -42                       |
| Maryland                   | 31.3 | 32.8 | 34.4 | 31.8 | 54.1  | -5                        | -9                        | 8                         | -41                       | West Virginia     | 49.8 | 48.8 | 47.4 | 43.4 | 58.0 | †                         | †                         | 9                         | -25                       |
| Massachusetts              | 19.6 | 20.1 | 22.1 | 21.8 | 37.5  | †                         | -11                       | †                         | -42                       | Wisconsin         | 29.4 | 31.3 | 32.2 | 30.3 | 43.7 | -6                        | -9                        | 6                         | -31                       |
| Michigan                   | 32.7 | 33.2 | 34.2 | 32.5 | 58.9  | †                         | -4                        | 5                         | -45                       | Wyoming           | 45.0 | 49.2 | 51.9 | 43.2 | 54.3 | †                         | -13                       | 20                        | -20                       |
| Minnesota                  | 24.3 | 27.2 | 28.6 | 26.1 | 37.3  | -11                       | -15                       | 10                        | -30                       | Puerto Rico       | 54.7 | 54.9 | 57.1 | 61.2 | 72.4 | †                         | -4                        | -7                        | -15                       |
| Mississippi                | 64.2 | 65.7 | 71.9 | 60.5 | 85.3  | †                         | -11                       | 19                        | -29                       | Virgin Islands    | 51.5 | 51.1 | 51.5 | 50.0 | 77.9 | †                         | †                         | †                         | -36                       |
| Missouri                   | 41.6 | 45.5 | 45.7 | 42.5 | 64.4  | -9                        | -9                        | 8                         | -34                       | Guam              | 50.8 | 55.0 | 60.0 | 59.2 | 95.7 | †                         | -15                       | †                         | -38                       |
| Montana                    | 38.5 | 40.7 | 36.8 | 35.2 | 46.8  | †                         | †                         | †                         | -25                       | American Samoa    | 35.2 | 37.1 | 28.9 | 34.2 | ---  | †                         | †                         | †                         | ---                       |
|                            |      |      |      |      |       |                           |                           |                           |                           | Northern Marianas | 50.2 | 42.3 | 35.1 | 30.4 | ---  | †                         | 43                        | †                         | ---                       |

† Difference not statistically significant.

--- Data not available.

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

NOTE: 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 C. Births and birth rates for unmarried and married women: United States, 1980, 1985 and 1990–2009**

| Year | Births to unmarried women |                   |                      | Birth rate for married women <sup>3</sup> |
|------|---------------------------|-------------------|----------------------|---|
|      | Number                    | Rate <sup>1</sup> | Percent <sup>2</sup> |   |
| 2009 | 1,693,658                 | 50.5              | 41.0                 | 85.7                                      |
| 2008 | 1,726,566                 | 52.5              | 40.6                 | 86.8                                      |
| 2007 | 1,715,047                 | 52.3              | 39.7                 | 88.7                                      |
| 2006 | 1,641,946                 | 50.6              | 38.5                 | 88.0                                      |
| 2005 | 1,527,034                 | 47.5              | 36.9                 | 87.3                                      |
| 2004 | 1,470,189                 | 46.1              | 35.8                 | 87.6                                      |
| 2003 | 1,415,995                 | 44.9              | 34.6                 | 88.1                                      |
| 2002 | 1,365,966                 | 43.7              | 34.0                 | 86.3                                      |
| 2001 | 1,349,249                 | 43.8              | 33.5                 | 86.7                                      |
| 2000 | 1,347,043                 | 44.1              | 33.2                 | 87.4                                      |
| 1999 | 1,308,560                 | 43.3              | 33.0                 | 84.8                                      |
| 1998 | 1,293,567                 | 43.3              | 32.8                 | 84.2                                      |
| 1997 | 1,257,444                 | 42.9              | 32.4                 | 82.7                                      |
| 1996 | 1,260,306                 | 43.8              | 32.4                 | 82.3                                      |
| 1995 | 1,253,976                 | 44.3              | 32.2                 | 82.6                                      |
| 1994 | 1,289,592                 | 46.2              | 32.6                 | 82.9                                      |
| 1993 | 1,240,172                 | 44.8              | 31.0                 | 86.1                                      |
| 1992 | 1,224,876                 | 44.9              | 30.1                 | 88.5                                      |
| 1991 | 1,213,769                 | 45.0              | 29.5                 | 89.6                                      |
| 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 years.

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

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

## Birth rates for teenagers by state

Between 2008 and 2009, the birth rate for teenagers aged 15–19 declined in 32 states; birth rates in the remaining states and the District of Columbia were essentially unchanged (Table B). Among states with declining rates, the largest declines were in the intermountain West and Northeast region of the United States. Declines ranged from 3 percent for New York to 18 percent for Vermont. Among U.S. territories, the birth rate for teenagers aged 15–19 was unchanged in Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas in 2009 from 2008.

Despite the declines, large differences in teen childbearing persist among the states. In 2009, teenage birth rates ranged from 16.4 in New Hampshire to 64.2 in Mississippi (Tables B and 12). The wide range in state-specific teen rates is consistent with patterns observed in previous years (12,14,15). In general, 2009 teenage birth rates were lowest in the Northeast and upper Midwest and highest across the South and Southwest (14). Differences in teenage 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” section).

## Births to unmarried women

The number of births to unmarried women fell 2 percent in 2009, to 1,693,658. The 2009 total was lower than either 2007 or 2008, when the number was a record high (1,726,566 births in 2008). The birth rate for unmarried women declined 4 percent from 2008 to 2009, to 50.5 births per 1,000 unmarried women aged 15–44, lower than in any year since 2005 (Tables C, 15, and 16). The third key measure of nonmarital childbearing—the percentage of all births to unmarried women—continued to rise in 2009, reaching 41.0 percent.

The decline in the nonmarital birth rate from 2008 to 2009 reflects entirely the declines in rates for ages 15–19 through 30–34. Rates for women under age 35 have fallen since 2007. The most recent trends, from 2007 through 2009, represent a shift in the steady increases in age-specific rates observed from 2002 through 2007. Teenagers under age 20 accounted for just 21 percent of all nonmarital births in 2009, down from 29 percent a decade earlier (1999) (21,22).

Nonmarital birth rates declined for all race and Hispanic origin population groups. The rates fell 2–3 percent each for non-Hispanic white women (to 33.0 per 1,000) and API women (27.4). The rate for black women declined 4 percent to 69.9, and that for Hispanic women fell 8 percent to 96.8 per 1,000. Trends by age group were generally similar within these populations, with rates declining for women under age 35.

The proportion of births to unmarried women has increased without interruption from 1997 through 2009. In 2009, 41.0 percent of all births were to unmarried women. This level compares with 33.2 percent in 2000 and 18.4 percent in 1980 (Table C). Within age groups, 87 percent of births to teenagers and 62 percent of births to women aged 20–24 were nonmarital. One in five births to women aged 30 and over were to unmarried women. The proportions of nonmarital births vary widely among population subgroups. In 2009, these proportions were 17 percent for API, 29 percent for non-Hispanic white, 53 percent for Hispanic, 65 percent for AIAN, and 73 percent for non-Hispanic black births.

The proportions of nonmarital births across states vary widely. In 2009, proportions were lowest in Utah, Colorado, and Idaho (ranging from 19 to 26 percent) (Internet Table I–4). At least one-half of all births were nonmarital in Louisiana, Mississippi, New Mexico, and the District of Columbia. These geographic variations largely reflect compositional differences by race and Hispanic origin among states.

## Age of father

In 2009, the birth rate of men in the United States was 47.9 births per 1,000 men aged 15–54, 3 percent below the rate in 2008 (49.4) (Table 17). Rates by age fell for men under age 40, 45–49, and age 55 and over, with declines ranging from 6 percent for men aged 20–24 to 1–2 percent for men aged 30–34, 35–39, and 45–49. The rates for men in the remaining age groups either rose (ages 40–44) or were unchanged (50–54). The rates for men aged 20–24 (68.4) and 25–29 (96.9) both reached all-time lows in 2009 for the United States (4,12).

The birth rates for both white and black men fell in 2009 (3 percent each), with rates declining for men under age 40 in both groups. Rates were generally unchanged for white and black men age 40 and over. Overall, as in previous years, birth rates for black men were higher than those for white men.

Information on age of father is often missing on birth certificates of children born to women under age 25 and to unmarried women. In 2009, age of father was not reported for 14 percent of all births, 24 percent of births to all women under age 25, and 32 percent of all nonmarital births. The procedures for computing birth rates by age of father that take the missing data into account are described in the User Guide (9).



## Maternal Health and Medical Services Utilization

### Hypertension during pregnancy

Several hypertensive risk factors can contribute to serious complications and maternal and infant morbidity, particularly if not treated properly. In general, hypertension is the elevation of blood pressure above normal for a woman's age and physiologic condition (23,24). Pre-pregnancy or chronic hypertension is diagnosed prior to a pregnancy; pregnancy-associated or gestational hypertension is generally diagnosed after 20 weeks of pregnancy. Data on eclampsia, a serious condition that involves either form of hypertension, are not available for all reporting areas and not shown in this report.

The rate of chronic hypertension was 12.7 per 1,000 in 2009, up from 2008 (11.9). The maternal chronic hypertension rate increased fairly slowly during the 1990s (by 16 percent), but as shown in Figure 5, rates increased more rapidly from 2000 through 2009 (up 67 percent). Over the two decades, the rate has nearly doubled, rising from 6.5 in 1990. Since 2000, rates have risen for all race and Hispanic origin groups, with the largest increase among non-Hispanic black women (87 percent).

Gestational hypertension is one of the most frequently reported medical risk factors on the birth certificate. The 2009 rate of gestational hypertension was 41.2 per 1,000 in 2009 (more than 4 percent of all women), up from 39.4 in 2008 (see Table D for 2009 data). The incidence of this condition increased steadily during the 1990s (from 27.2 per 1,000 in 1990 to 38.8 in 2000), but the rate of increase has since slowed, for a total increase of more than 50 percent over the 19-year period.

The risk of having a medical condition during pregnancy often differs by maternal age (Table D and Internet Table I-6). In 2009, rates of chronic hypertension increased steadily with age, whereas rates of gestational hypertension were fairly stable for women under 40 years but increased sharply among women age 40 and over.

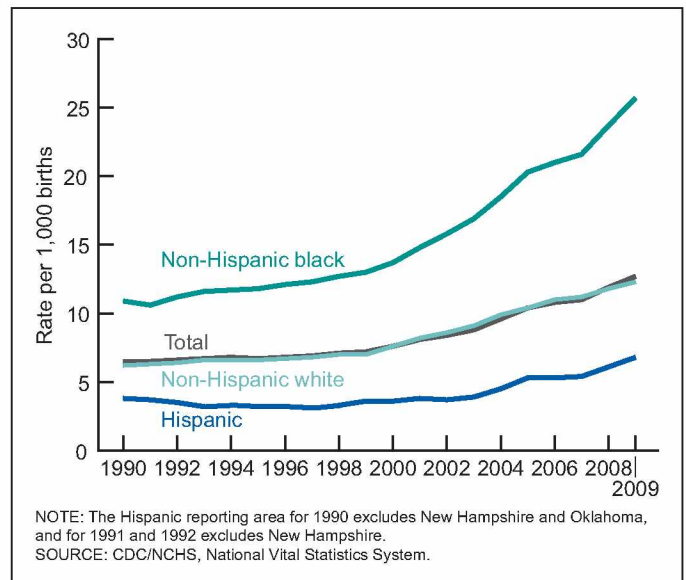
The levels of hypertensive risk factors can also vary greatly by race and ethnicity (Figure 5 and Table D; data for API women and AIAN women are not shown). Non-Hispanic black women had among the highest rates for both chronic and gestational hypertension (25.7 for chronic and 50.2 for pregnancy-associated hypertension). Hispanic and API women had the lowest rates (for API women, rates were 7.7 for chronic and 23.5 for gestational hypertension). Non-Hispanic white women had intermediate rates for both types of hypertension.

### Attendant at birth and place of delivery

In 2009, 98.9 percent of all U.S. births were delivered in hospitals, and the remaining 1.1 percent were delivered out-of-hospital. Among out-of-hospital births, 67.2 percent were in a residence (home) and 27.6 were in a freestanding birthing center (Table 20).

Most hospital births were attended by doctors of medicine, or M.D.s (86.7 percent), in 2009. Doctors of osteopathy, or D.O.s, attended 5.4 percent of all hospital births; certified nurse midwives, or CNMs, attended 7.4 percent of all 2009 hospital births (Table 20).

In 2009, 0.7 percent of U.S. births occurred in a residence (home). Montana (2.6 percent) and Oregon (2.0 percent) had the highest rates



**Figure 5. Rates of chronic hypertension, by race and Hispanic origin of mother: United States, 1990–2009**

of home births in 2009 (state-specific data not shown). A recent study indicated that from 2004 through 2008, over one-half of all states had an increase in the percentage of home births (25).

### Method of delivery

In 2009, the total cesarean delivery rate reached a record high of 32.9 percent of all births, a 2 percent increase from 32.3 percent in 2008 (Table 21). This is the 13th consecutive year in which the cesarean delivery rate has risen; this rate is nearly 60 percent higher than the most recent low of 20.7 percent in 1996 (8,12). Since 2006, the cesarean delivery rate has increased approximately 2 percent every year, compared with average annual increases of 4 percent from 1997 through 2005. Data from the National Hospital Discharge Survey show similar trends in cesarean delivery rates since the mid-1990s (26,27).

Historically, cesarean delivery rates rise with increasing age of mother. In 2009, one of two women aged 40 and over (49.5 percent) delivered by cesarean compared with less than one in four women under age 20 (23.1) (Table 22). This is also the case among women having singleton births (older women have higher rates of multiple births, which are more likely to be delivered by cesarean) (Figure 1). Cesarean delivery rates rose 1 to 2 percent in 2009 from 2008 for all maternal age groups age 20 and over. Since 1996, the cesarean delivery rate has increased more than 50 percent for all age groups; rates for women under age 25 in 2009 were more than 60 percent higher than in 1996 (singleton births only) (Figure 1).

As in previous years, rates of cesarean delivery varied by race and Hispanic origin in 2009 (Table 22). Non-Hispanic black women were 8 percent more likely (35.4 percent) than non-Hispanic white women (32.8) and 11 percent more likely than Hispanic women (31.6) to deliver by cesarean. For all race and Hispanic origin groups, cesarean delivery rates were higher in 2009 than in 2008. Since the most recent low in 1996, the cesarean delivery rate for non-Hispanic black women has increased 63 percent compared with approximately 58 percent for both non-Hispanic white and Hispanic women.

**Table D. Chronic and pregnancy-associated hypertension by age and race and Hispanic origin of mother: United States, 2009**

[Rates are number of live births with specified risk factor per 1,000 live births in specified age and race and Hispanic origin group]

| Hypertensive risk factor and race and Hispanic origin of mother | All births | Medical risk factor reported | Age of mother |                |             |             |             |             |             | Not stated |
|---|------------|------------------------------|---------------|----------------|-------------|-------------|-------------|-------------|-------------|------------|
|   |            |                              | All ages      | Under 20 years | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–54 years |            |
| <b>All races<sup>1</sup></b>                                    |            |                              |               |                |             |             |             |             |             |            |
| Hypertension, chronic . . . . .                                 | 4,130,665  | 52,067                       | 12.7          | 4.4            | 7.6         | 11.2        | 15.5        | 23.0        | 35.6        | 18,442     |
| Hypertension, pregnancy associated . . . . .                    | 4,130,665  | 169,366                      | 41.2          | 43.3           | 40.7        | 40.5        | 39.2        | 42.9        | 54.9        | 18,442     |
| <b>Non-Hispanic white<sup>2</sup></b>                           |            |                              |               |                |             |             |             |             |             |            |
| Hypertension, chronic . . . . .                                 | 2,212,552  | 27,041                       | 12.3          | 4.3            | 7.6         | 10.9        | 14.4        | 20.2        | 29.5        | 8,530      |
| Hypertension, pregnancy associated . . . . .                    | 2,212,552  | 101,540                      | 46.1          | 48.5           | 47.1        | 46.6        | 43.1        | 44.5        | 57.1        | 8,530      |
| <b>Non-Hispanic black<sup>2</sup></b>                           |            |                              |               |                |             |             |             |             |             |            |
| Hypertension, chronic . . . . .                                 | 609,584    | 15,514                       | 25.7          | 7.3            | 13.5        | 25.4        | 41.2        | 63.3        | 86.9        | 5,560      |
| Hypertension, pregnancy associated . . . . .                    | 609,584    | 30,336                       | 50.2          | 51.1           | 46.3        | 49.1        | 52.0        | 59.4        | 67.0        | 5,560      |
| <b>Hispanic<sup>3</sup></b>                                     |            |                              |               |                |             |             |             |             |             |            |
| Hypertension, chronic . . . . .                                 | 999,548    | 6,740                        | 6.8           | 2.6            | 3.7         | 5.7         | 9.0         | 14.7        | 28.0        | 2,727      |
| Hypertension, pregnancy associated . . . . .                    | 999,548    | 28,814                       | 28.9          | 31.8           | 26.9        | 25.9        | 28.7        | 35.0        | 47.1        | 2,727      |

<sup>1</sup>Includes other races not shown and origin not stated.<sup>2</sup>Race and Hispanic origin are reported separately on birth certificates.<sup>3</sup>Includes all persons of Hispanic origin of any race.

Rates of cesarean delivery vary by state. In 2009, rates ranged from nearly 40 percent in Louisiana (39.6) and New Jersey (39.4) to less than 23 percent in Utah (22.9) and New Mexico (22.8) ([Internet Table I-7](#)). One-half of all states had significantly higher cesarean rates in 2009 than in 2008. Massachusetts was the only state with a significant decline in its cesarean rate from 2008 to 2009 (2 percent).

Use of forceps or vacuum extraction during delivery decreased to 3.7 percent of births in 2009 from 3.9 percent in 2008 ([Table E](#)). Vacuum extraction declined from 3.2 to 3.0 percent from 2008 to 2009; the use of forceps was stable at approximately 0.7 percent. Among vaginal births only, 1 percent were delivered with forceps, 4.5 percent were with vacuum extraction, and 5.5 percent used either method. Rates of forceps use and vacuum extraction have been declining since the mid-1990s; the 2009 rate for use of either method is 61 percent lower than in 1995 (9.4 percent of all births).

## Infant Health Characteristics

### Period of gestation

The preterm birth rate declined for the third consecutive year in 2009, to 12.18 percent of births from 12.33 percent in 2008. The total preterm birth rate (less than 37 completed weeks of gestation) rose more than 20 percent from 1990 through 2006; most of the increase was among infants born late preterm, or at 34–36 weeks ([Tables F and 23–24](#)). Since 2006, however, total and late preterm birth rates have each declined by 5 percent (28,29). Declines from 2008 to 2009 were observed among infants born late preterm (from 8.77 to 8.66 percent) and early preterm, or at less than 34 weeks (from 3.56 to 3.51 percent).

Preterm birth rates were down from 2008 to 2009 for non-Hispanic white (from 11.14 to 10.92 percent) and Hispanic infants (12.10 to 11.97); the small change for non-Hispanic black infants (17.54 to 17.47) was not statistically significant ([Table 24](#)). Since 2006, rates have

declined 7 percent for non-Hispanic white, 5 percent for non-Hispanic black births, and 2 percent among Hispanic infants.

The risk of poor birth outcome generally declines as the pregnancy advances until “full term” (39–41 weeks) is reached. The mortality rate for infants born at full term in 2007 was 2.1 per 1,000, compared with 3.1 for “early term” infants (37–38 weeks), 7.4 for late preterm infants, and 107.1 for those born early preterm (30).

There is growing evidence of increased neonatal morbidity and mortality among early term (37–38 weeks) infants compared with those born full term (31,32). Following large increases from 1990 through 2006 (up nearly 50 percent), the percentage of early term births has declined slightly (down 4 percent). Concurrently, the rate of births at 39

**Table E. All births delivered by forceps or vacuum extraction and births in vaginal deliveries delivered by forceps or vacuum extraction: 1990, 1995, 2000, 2005, and 2007–2009**

| Year                        | Forceps | Vacuum extraction | Forceps or vacuum |
|-----------------------------|---------|-------------------|-------------------|
|                             |         |                   |                   |
| All births                  |         |                   |                   |
| 2009 . . . . .              | 0.7     | 3.0               | 3.7               |
| 2008 . . . . .              | 0.7     | 3.2               | 3.9               |
| 2007 . . . . .              | 0.8     | 3.5               | 4.3               |
| 2005 . . . . .              | 0.9     | 3.9               | 4.8               |
| 2000 . . . . .              | 2.1     | 4.9               | 7.0               |
| 1995 . . . . .              | 3.5     | 5.9               | 9.4               |
| 1990 <sup>1</sup> . . . . . | 5.1     | 3.9               | 9.0               |
| Vaginal births only         |         |                   |                   |
| 2009 . . . . .              | 1.0     | 4.5               | 5.5               |
| 2008 . . . . .              | 1.1     | 4.8               | 5.8               |
| 2007 . . . . .              | 1.1     | 5.1               | 6.2               |
| 2005 . . . . .              | 1.3     | 5.6               | 6.9               |
| 2000 . . . . .              | 2.7     | 6.3               | 9.0               |
| 1995 . . . . .              | 4.4     | 7.5               | 11.9              |
| 1990 <sup>1</sup> . . . . . | 6.6     | 5.0               | 11.7              |

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

**Table F. Distribution of births by gestational age, all births and for singleton births only: United States, 1990, 2000, 2005–2009**

| Gestational age                | 2009       | 2008  | 2007  | All births |       |       |       |
|--------------------------------|------------|-------|-------|------------|-------|-------|-------|
|                                |            |       |       | 2006       | 2005  | 2000  | 1990  |
|                                | Percent    |       |       |            |       |       |       |
| Under 28 weeks . . . . .       | 0.74       | 0.74  | 0.77  | 0.76       | 0.77  | 0.72  | 0.71  |
| 28–31 weeks . . . . .          | 1.23       | 1.24  | 1.27  | 1.29       | 1.26  | 1.21  | 1.21  |
| 32–33 weeks . . . . .          | 1.55       | 1.57  | 1.60  | 1.62       | 1.60  | 1.49  | 1.40  |
| Total under 34 weeks . . . . . | 3.51       | 3.56  | 3.64  | 3.66       | 3.63  | 3.42  | 3.32  |
| 34–36 weeks . . . . .          | 8.66       | 8.77  | 9.04  | 9.15       | 9.09  | 8.22  | 7.30  |
| Total under 37 weeks . . . . . | 12.18      | 12.33 | 12.68 | 12.80      | 12.73 | 11.64 | 10.62 |
| 37–38 weeks . . . . .          | 27.59      | 27.85 | 28.60 | 28.89      | 28.29 | 24.50 | 19.66 |
| 39 weeks . . . . .             | 27.47      | 26.62 | 25.85 | 25.43      | 25.25 | 24.32 | 21.72 |
| 40–41 weeks . . . . .          | 27.22      | 27.52 | 27.24 | 27.20      | 27.90 | 32.26 | 36.68 |
| 42 and higher weeks . . . . .  | 5.54       | 5.68  | 5.62  | 5.67       | 5.84  | 7.28  | 11.33 |
|                                | Singletons |       |       |            |       |       |       |
|                                | Percent    |       |       |            |       |       |       |
| Under 28 weeks . . . . .       | 0.60       | 0.60  | 0.62  | 0.61       | 0.61  | 0.59  | 0.61  |
| 28–31 weeks . . . . .          | 0.99       | 1.00  | 1.03  | 1.04       | 1.02  | 0.99  | 1.08  |
| 32–33 weeks . . . . .          | 1.24       | 1.27  | 1.29  | 1.31       | 1.28  | 1.22  | 1.24  |
| Total under 34 weeks . . . . . | 2.82       | 2.87  | 2.95  | 2.96       | 2.91  | 2.80  | 2.93  |
| 34–36 weeks . . . . .          | 7.62       | 7.76  | 8.03  | 8.14       | 8.09  | 7.33  | 6.77  |
| Total under 37 weeks . . . . . | 10.44      | 10.63 | 10.98 | 11.09      | 11.00 | 10.12 | 9.70  |
| 37–38 weeks . . . . .          | 27.50      | 27.79 | 28.59 | 28.91      | 28.30 | 24.38 | 19.43 |
| 39 weeks . . . . .             | 28.29      | 27.38 | 26.59 | 26.15      | 25.96 | 24.89 | 21.98 |
| 40–41 weeks . . . . .          | 28.08      | 28.37 | 28.07 | 28.03      | 28.75 | 33.15 | 37.35 |
| 42 and higher weeks . . . . .  | 5.69       | 5.83  | 5.77  | 5.83       | 5.99  | 7.46  | 11.53 |

weeks has continued to rise, and levels at 40–41 weeks, which had been on the decline, have stabilized (Figure 6 and Table F).

The rise in preterm and early term births during 1990–2006 may be related, at least in part, to changes in how labor and delivery are managed, that is, more frequent use of induction of labor and cesarean delivery prior to 39 weeks (33,34). Recent efforts to reduce “elective” deliveries at less than full term may have contributed to the more recent decline (35,36).

Total, early preterm, and late preterm birth rates by age of mother are shown in Table 25. As in previous years, the youngest and oldest

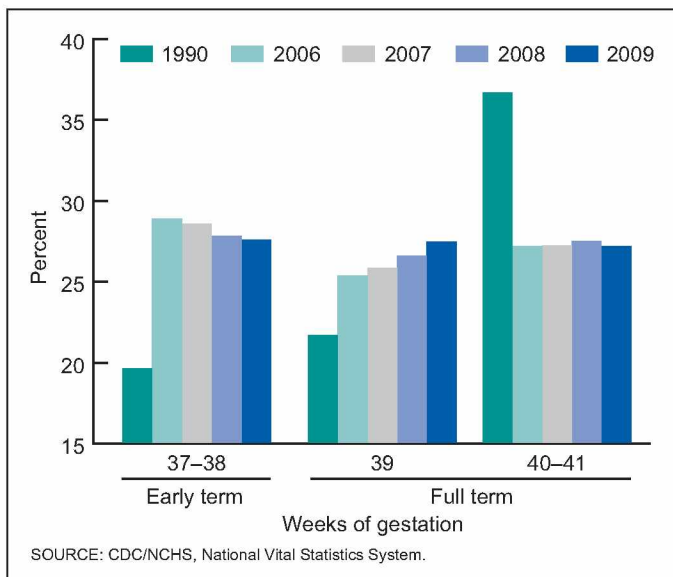
mothers are most likely to have a preterm birth. One of every four to five mothers under age 15 and aged 45 and over had a preterm delivery in 2009 compared with only about one in nine women aged 25–34.

Preterm births among singleton deliveries also declined for the third year in a row, to 10.44 percent in 2009 from 10.63 percent in 2008. This rate has fallen 6 percent since 2006. Trends in early and late preterm singleton births for 2008 and 2009 were similar to those of all births, that is, declines were noted in the percentage of both early and late preterm singletons (Table F). Multiple births are more likely than singletons to be delivered preterm, and their growing numbers over the last two decades have had an important upward impact on the overall preterm birth rate, particularly during the 1990s (37); see “Multiple births” section.

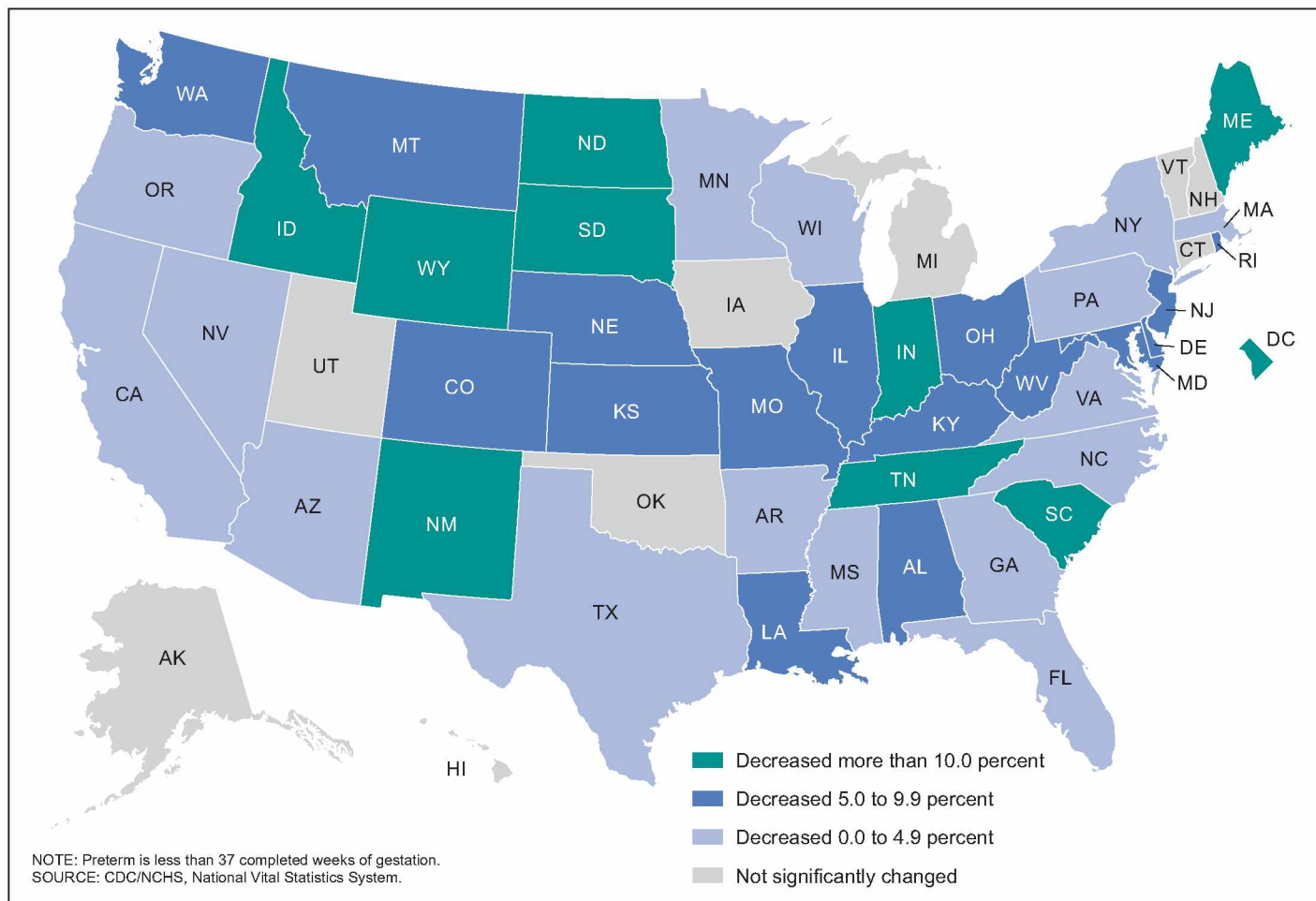
A significant downward trend in preterm birth was observed for most U.S. jurisdictions from 2006 through 2009 (a total of 41 states and the District of Columbia) (Figure 7). Rates had risen in all 50 states from 1990 to 2006 (a decline was reported for the District of Columbia for this period) (29). State-specific rates by race and Hispanic origin for 2009 are shown in Internet Table I-8.

### Birthweight

The 2009 low birthweight (LBW) rate was 8.16 percent, essentially unchanged from 2008 (8.18 percent). The percentage of LBW infants, or those born at less than 2,500 grams (5 lb. 8 oz.), rose nearly 20 percent from 1990 through 2006, but has declined slowly since (Tables 23–25). The rate of very low birthweight (VLBW), or less than 1,500 grams, was stable at 1.45 percent for 2009 (1.46 percent in 2008), as was the percentage of moderately low birthweight infants (1,500–2,499 grams), at 6.71 compared with 6.73 percent in 2008.



**Figure 6. Distribution of early- and full-term births: United States, 1990 and 2006–2009**



**Figure 7. Percent change in preterm birth rates: United States, 2006–2009**

The LBW rate for singleton births only declined slightly to 6.36 percent in 2009 from 6.40 percent in 2008. The singleton LBW rate is down from 6.49 percent in 2006; the rate had risen 10 percent from 1990 through 2006 (Table G). National LBW levels are influenced by changes in the rate of multiple births, as infants born in multiple deliveries are much more likely to be LBW than those born in single deliveries; see “Multiple births” section.

Closely associated with gestational age, infant size at birth is also an important predictor of infant health. Typically, the lower the birthweight, the greater the risk of short- and long-term morbidities and early death (30,38,39). In 2007, VLBW infants comprised only 1.5 percent of all births, but more than one-half of all infant deaths (54 percent) in the United States (30).

The small changes in 2009 from 2008 in LBW levels among the three largest race and Hispanic origin groups were not statistically significant (Table 24). Since 2006, however, declines were observed for births to non-Hispanic white (from 7.32 to 7.19 percent) and non-Hispanic black mothers (from 13.97 to 13.61 percent); levels for Hispanic infants were essentially unchanged from 2006 (6.94 percent in 2009). Rates had risen for each of these groups from 1990 through 2006, albeit at different paces. Non-Hispanic white LBW rates climbed 30 percent and Hispanic rates by 15 percent from 1990 through 2006. LBW among non-Hispanic black infants trended slightly downward during the 1990s but rose 7 percent from 2001 through 2006.

No notable changes between 2008 and 2009 are seen in the percentages of births delivered at greater than 2,500 grams (Table H). A clear shift in the birthweight distribution is observed over the last two decades, however: Births at less than 3,500 grams have increased, whereas births at higher weights have decreased. From 1990 to 2009, the percentage of births at 3,500–3,999 grams declined 10 percent (from 29.4 to 26.4 percent), and the percentage of births at 4,000 grams and greater (8 lb., 14 oz., and higher) dropped 30 percent (from 10.9 to 7.6 percent). The explanations for this shift toward lower birthweights are not fully understood but may be similar to those suggested for the trend toward shorter gestational ages—that is, obstetric intervention earlier in pregnancy and changing maternal demographics and medical risk profiles (33,40).

In 2009, levels of LBW by state ranged from less than 6.0 percent in Alaska and South Dakota to greater than 10.0 percent in Alabama, Louisiana, and Mississippi. The District of Columbia reported a rate of 10.3 percent for 2009. Internet Tables I–9 and I–10 show LBW and VLBW rates by state, territory, and race and Hispanic origin.

## Multiple births

The twin birth rate rose 2 percent in 2009 to 33.2 twins per 1,000 total births, another U.S. high (Tables 26 and 27). The rate of twin births has climbed 76 percent since 1980 (from 18.9) and

**Table G. Singleton very low and low birthweight, by race and Hispanic origin of mother: United States, selected years 1990–2009**

| Year                            | Very low birthweight <sup>1</sup> | Low birthweight <sup>2</sup> |
|---------------------------------|-----------------------------------|------------------------------|
| All races <sup>3</sup>          |                                   |                              |
| 2009                            | 1.10                              | 6.36                         |
| 2008                            | 1.11                              | 6.40                         |
| 2007                            | 1.14                              | 6.45                         |
| 2006                            | 1.14                              | 6.49                         |
| 2005                            | 1.14                              | 6.41                         |
| 2000                            | 1.11                              | 6.00                         |
| 1995                            | 1.08                              | 6.05                         |
| 1990                            | 1.05                              | 5.90                         |
| Non-Hispanic white <sup>4</sup> |                                   |                              |
| 2009                            | 0.81                              | 5.23                         |
| 2008                            | 0.82                              | 5.26                         |
| 2007                            | 0.83                              | 5.32                         |
| 2006                            | 0.85                              | 5.37                         |
| 2005                            | 0.84                              | 5.32                         |
| 2000                            | 0.80                              | 4.88                         |
| 1995                            | 0.78                              | 4.87                         |
| 1990                            | 0.73                              | 4.56                         |
| Non-Hispanic black <sup>4</sup> |                                   |                              |
| 2009                            | 2.51                              | 11.44                        |
| 2008                            | 2.49                              | 11.60                        |
| 2007                            | 2.65                              | 11.78                        |
| 2006                            | 2.61                              | 11.85                        |
| 2005                            | 2.71                              | 11.90                        |
| 2000                            | 2.62                              | 11.28                        |
| 1995                            | 2.55                              | 11.66                        |
| 1990                            | 2.54                              | 11.92                        |
| Hispanic <sup>5</sup>           |                                   |                              |
| 2009                            | 0.96                              | 5.72                         |
| 2008                            | 0.96                              | 5.74                         |
| 2007                            | 0.97                              | 5.74                         |
| 2006                            | 0.98                              | 5.79                         |
| 2005                            | 0.97                              | 5.69                         |
| 2000                            | 0.94                              | 5.36                         |
| 1995                            | 0.93                              | 5.36                         |
| 1990 <sup>6</sup>               | 0.87                              | 5.23                         |

<sup>1</sup>Less than 1,500 grams (3 lb. 4 oz.).      <sup>2</sup>Less than 2,500 grams (5 lb. 8 oz.).

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; see "Technical Notes."

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

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

47 percent since 1990 (22.6). Notwithstanding the current-year increase in the twin birth rate, the pace of increase slowed in recent years to less than 1 percent per year from 2005 to 2009, compared with annual rises of nearly 3 percent during the 1990s. There were 137,217 births in twin deliveries in 2009, down slightly from 2008. An upcoming report will describe changes in twinning in the United States over the last 3 decades.

The triplet and higher-order multiple birth rate (triplet/+) also rose in 2009, by 4 percent to 153.5 per 100,000 births, the first significant rise in this rate since 2001 (Figure 8 and Tables 26 and 27). The triplet/+ birth rate (number of triplets, quadruplets, and quintuplets and other higher-order multiples per 100,000 births) rose more than 400 percent during the 1980s and 1990s, peaking at 193.5 in 1998. The rate has since fluctuated, but has generally trended downward. While higher than that for 2008, the 2009 triplet/+ birth rate remains about 20 percent lower than the 1998 high. The 6,340 triplet/+ births in 2009 include 5,905 triplets, 355 quadruplets, and 80 quintuplets and higher-order multiples (Table J).

The pronounced rise in twin and triplet/+ birth rates during the 1980s and 1990s has been associated with older maternal age at childbirth and the expanded use of fertility-enhancing therapies (41,42). The recent abatement in the rise of triplet/+ births may be influenced by guidelines from the American Society for Reproductive Medicine (43), first published in 1998 and since revised (44), which are intended to reduce the incidence of higher-order multiple gestation pregnancies; refinements in assisted-reproduction technology or ART procedures (45,46) may also have played a role.

Twin birth rates rose among non-Hispanic white women (from 36.6 to 37.0 per 1,000) and non-Hispanic black women (from 36.8 to 38.0) between 2008 and 2009; the rate for Hispanic women was essentially unchanged at 22.5 (Table 27). Since 1990, rates have risen 62 percent for non-Hispanic white, 42 percent for non-Hispanic black, and 25 percent for Hispanic women.

Nonsignificant increases were observed in twin birth rates for most age groups between 2008 and 2009. In 2009 as in recent years, rates rose steadily with advancing maternal age; less than 2 percent of births to teen mothers was a twin, compared with more than 20 percent of births to women aged 45 and over (Table 26).

Triplet/+ birth rates were not significantly changed in 2009 from 2008 for births to non-Hispanic white (201.4 compared with 198.1 per 100,000) and Hispanic women (83.5 and 80.1). The rate for non-Hispanic black births rose from 91.3 to 105.6. From 1990 through 1998,

**Table H. Birthweight distribution in 500-gram intervals: United States, 1990, 2006, 2008, and 2009**

|                     | Percent |       |       |       | Percent change |           |           |
|---------------------|---------|-------|-------|-------|----------------|-----------|-----------|
|                     | 2009    | 2008  | 2006  | 1990  | 1990–2006      | 2006–2009 | 1990–2009 |
| Total under 1,000   | 0.70    | 0.70  | 0.72  | 0.63  | 14             | –3        | 11        |
| 1,000–1,499 grams   | 0.75    | 0.75  | 0.76  | 0.65  | 17             | –2        | 15        |
| 1,500–1,999 grams   | 1.59    | 1.58  | 1.63  | 1.33  | 23             | –2        | 20        |
| 2,000–2,499 grams   | 5.12    | 5.14  | 5.15  | 4.37  | 18             | –1        | 17        |
| 2,500–2,999 grams   | 18.59   | 18.57 | 18.44 | 16.03 | 15             | 1         | 16        |
| 3,000–3,499 grams   | 39.22   | 39.20 | 38.87 | 36.71 | 6              | 1         | 7         |
| 3,500–3,999 grams   | 26.43   | 26.41 | 26.61 | 29.4  | –9             | –1        | –10       |
| 4,000–4,499 grams   | 6.57    | 6.60  | 6.75  | 9.1   | –26            | –3        | –28       |
| 4,500–4,999 grams   | 0.92    | 0.92  | 0.96  | 1.59  | –40            | –4        | –42       |
| 5,000 grams or more | 0.10    | 0.10  | 0.11  | 0.19  | –42            | –6        | –46       |

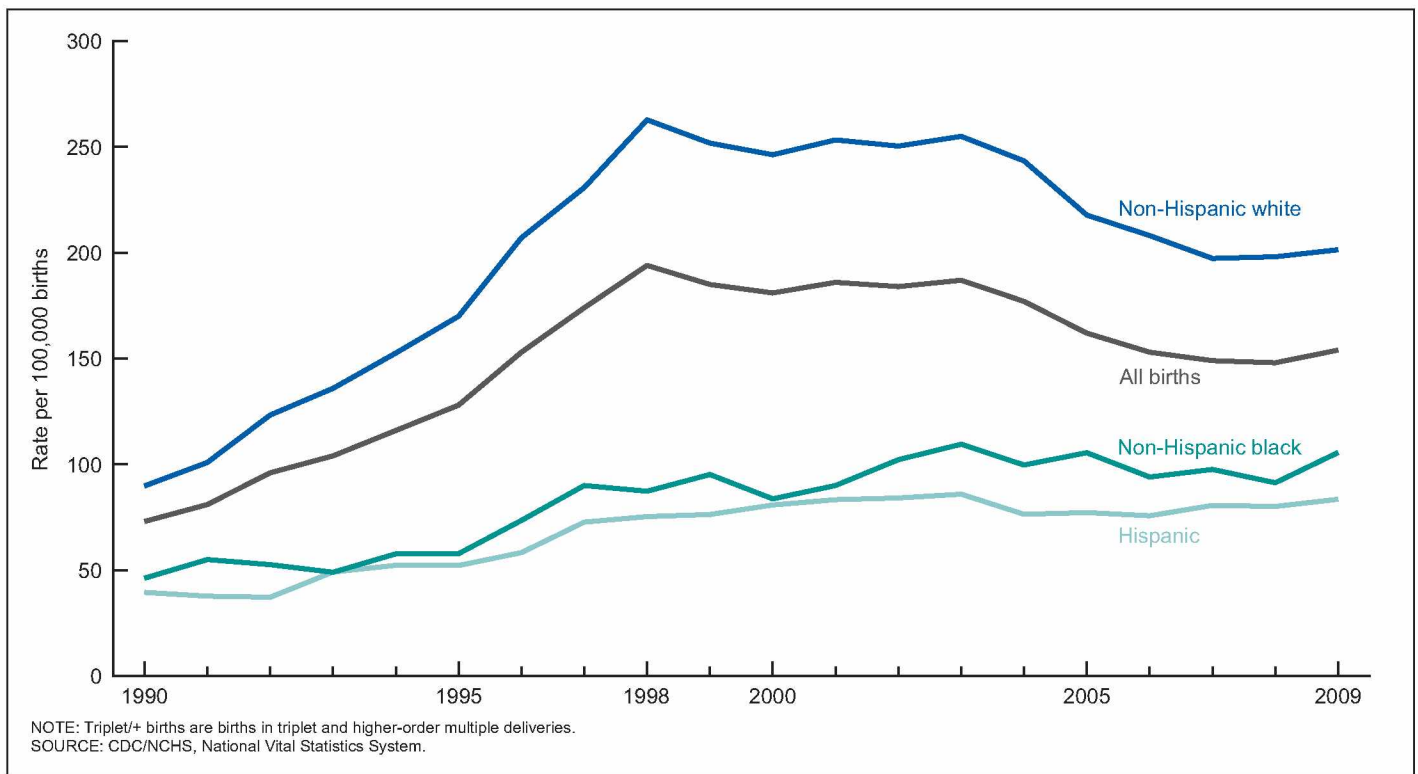


Figure 8. Triplet/+ birth rates, by race and Hispanic origin of mother: United States, 1990–2009

Table J. Gestational age and birthweight characteristics by plurality: United States, 2009

|   | All births    | Singletons    | Twins         | Triplets      | Quadruplets   | Quintuplets and higher-order multiples <sup>1</sup> |
|---|---------------|---------------|---------------|---------------|---------------|---|
| Number . . . . .  | 4,130,665.0   | 3,987,108.0   | 137,217.0     | 5,905.0       | 355.0         | 80.0  |
| Percent very preterm <sup>2</sup> . . . . .                 | 2.0           | 1.6           | 11.4          | 36.8          | 64.5          | 95.0  |
| Percent preterm <sup>3</sup> . . . . .                      | 12.2          | 10.4          | 58.8          | 94.4          | 98.3          | 96.3  |
| Mean gestational age in weeks (standard deviation). . . . . | 38.6 (2.5)    | 38.7 (2.4)    | 35.3 (3.6)    | 31.9 (3.9)    | 29.5 (4.0)    | 26.6 (4.6)  |
| Percent very low birthweight <sup>4</sup> . . . . .         | 1.5           | 1.1           | 9.9           | 35.0          | 68.1          | 86.5  |
| Percent low birthweight <sup>5</sup> . . . . .              | 8.2           | 6.4           | 56.6          | 95.1          | 98.6          | 94.6  |
| Mean birthweight in grams (standard deviation). . . . .     | 3,262.0 (591) | 3,296.0 (560) | 2,336.0 (626) | 1,660.0 (558) | 1,291.0 (520) | 1,002.0 (672)                                       |

<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.

the triplet/+ rate for non-Hispanic whites rose nearly threefold, compared with increases of about 90 percent for non-Hispanic black and Hispanic births. Since 1998, the non-Hispanic white triplet/+ rate is down by more than 20 percent. Triplet/+ rates for non-Hispanic black and Hispanic women show somewhat different trends, peaking in the early to mid-2000s and fluctuating in more recent years (Figure 8 and Table 27).

Age-specific triplet/+ birth rates were not significantly changed for most age groups from 2008 to 2009. The only rise was reported for women aged 30–34 (up 8 percent). Since 1998, however, when the overall triplet/+ birth rate peaked, triplet/+ rates have declined for all age groups age 25 and over (1998 data not shown).

Because the number of multiple births by state can be small, three years of data are combined and presented in Internet Table I–11. For years 2007–2009, twin births comprised more than 4 percent of all

births (i.e., the highest levels) in Connecticut, Massachusetts, and New Jersey, compared with just over 2 percent of all births (the lowest level) in New Mexico. State-specific triplet/+ birth rates ranged even more widely for this 3-year period, from a high of 239.5 per 100,000 in New Jersey to a low of 67.0 in Montana.

The greater vulnerability for compromised outcome of multiple births compared with singletons is exemplified in Table J. In 2009, 35 percent of triplet births were born VLBW (less than 1,500 grams or 3 lb., 4 oz.) compared with 10 percent of twins and 1 percent of singletons. The average twin weighs 960 grams (2 lb.) less than the average singleton at birth; triplets typically weigh about one-half that of infants in singleton deliveries. The shorter gestational age at birth and smaller size of multiples leave them eight times as likely to die within the first month of life (47).

## References

- Hamilton BE, Martin JA, Ventura SJ. Births: Preliminary data for 2009. National vital statistics reports; vol 59 no 3. Hyattsville, MD: National Center for Health Statistics. 2010.
- National Center for Health Statistics. Natality public use file and CD-ROM. Hyattsville, MD: National Center for Health Statistics. Published annually. Available from: [http://www.cdc.gov/nchs/data\\_access/VitalStatsOnline.htm](http://www.cdc.gov/nchs/data_access/VitalStatsOnline.htm).
- National Center for Health Statistics. Data release policy. Hyattsville, MD. 2000. Available from: [http://www.cdc.gov/nchs/nvss/dvs\\_data\\_release.htm](http://www.cdc.gov/nchs/nvss/dvs_data_release.htm).
- National Center for Health Statistics. Vital statistics of the United States, 2003, volume I, natality. 2003.
- National Center for Health Statistics. VitalStats. Available from: <http://www.cdc.gov/nchs/VitalStats.htm>.
- National Center for Health Statistics. 2003 revision of the U.S. Standard Certificate of Live Birth. 2003. Available from: [http://www.cdc.gov/nchs/nvss/vital\\_certificate\\_revisions.htm](http://www.cdc.gov/nchs/nvss/vital_certificate_revisions.htm).
- National Center for Health Statistics. Report of the Panel to Evaluate the U.S. Standard Certificates. 2000.
- Martin JA, Hamilton BE, Sutton PD, et al. Births: Final data for 2007. National vital statistics reports; vol 58 no 24. Hyattsville, MD: National Center for Health Statistics. 2010.
- National Center for Health Statistics. User guide to the 2009 natality public use file. Hyattsville, MD. Available from: [ftp://ftp.cdc.gov/pub/Health\\_Statistics/NCHS/Dataset\\_Documentation/DVS/natality/UserGuide2009.pdf](ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/DVS/natality/UserGuide2009.pdf).
- Osterman MJK, Martin JA, Mathews TJ, Hamilton BE. Expanded health data from the new birth certificate, 2008. National vital statistics reports; vol 5 no 7. Hyattsville, MD: National Center for Health Statistics. 2011.
- Office of Management and Budget. Revisions to the standards for the classification of federal data on race and ethnicity. Fed Regist 62FR58781–58790. October 30, 1997.
- Martin JA, Hamilton BE, Sutton PD, et al. Births: Final data for 2008. National vital statistics reports; vol 59 no 1. Hyattsville, MD: National Center for Health Statistics. 2010.
- Sutton PD, Hamilton BE, Mathews TJ. Recent decline in births in the United States, 2007–2009. NCHS data brief, no 60. Hyattsville, MD: National Center for Health Statistics. 2011.
- Mathews TJ, Sutton PD, Hamilton BE, Ventura SJ. State disparities in teenage birth rates in the United States. NCHS data brief, no 46. Hyattsville, MD: National Center for Health Statistics. 2010.
- Ventura SJ, Hamilton BE. U.S. teenage birth rate resumes decline. NCHS data brief, no 58. Hyattsville, MD: National Center for Health Statistics. 2011.
- CDC. Adolescent pregnancy and childbirth—United States, 1991–2008. CDC Health Disparities and Inequalities Report—United States, 2011. MMWR Surveill Summ 60 Suppl:105–8. 2011.
- Martinez G, Copen CE, Abma JC. Teenagers in the United States: Sexual activity, contraceptive use, and childbearing, 2006–2010 National Survey of Family Growth. National Center for Health Statistics. Vital Health Stat 23(31). 2011.
- Chandra A, Stephen EH. 2008. Infertility service use among U.S. women: 1995 and 2002. Fertil Steril 93(3):725–36. 2010.
- Mathews TJ, Hamilton BE. Delayed childbearing: More women are having their first child later in life. NCHS data brief, no 21. Hyattsville, MD: National Center for Health Statistics. 2009.
- Mathews TJ, Hamilton BE. Mean age of mother, 1970–2000. National vital statistics reports; vol 51 no 1. Hyattsville, MD: National Center for Health Statistics. 2002.
- Ventura SJ, Bachrach CA. Nonmarital childbearing in the United States, 1940–99. National vital statistics reports; vol 48 no 16. Hyattsville, MD: National Center for Health Statistics. 2000.
- Ventura SJ. Changing patterns of nonmarital childbearing in the United States. NCHS data brief, no 18. Hyattsville, MD: National Center for Health Statistics. 2009.
- National Center for Health Statistics. Guide to completing the facility worksheets for the Certificate of Live Birth and Report of Fetal Death (2003 Revision). Hyattsville, MD. 2006.
- Hughes EC, editor in chief. Obstetric-gynecology terminology: With section on neonatology and glossary of congenital anomalies. Philadelphia, PA: American College of Obstetricians and Gynecologists. 1972.
- MacDorman MF, Declercq E, Mathews TJ. United States home births increase 20 percent from 2004 to 2008. Birth 38(3):185–90. 2011.
- Buie VC, Owings MF, DeFrances CJ, Golosinskiy A. National Hospital Discharge Survey: 2006 annual summary. National Center for Health Statistics. Vital Health Stat 13(168). 2010.
- Hall MJ, DeFrances CJ, Williams SN, et al. National Hospital Discharge Survey: 2007 summary. National health statistics reports; no 29. Hyattsville, MD: National Center for Health Statistics. 2010.
- Martin JA, Kirmeyer S, Osterman M, Shepherd RA. Born a bit too early: Recent trends in late preterm births. NCHS data brief, no 24. Hyattsville, MD: National Center for Health Statistics. 2009.
- Martin JA, Osterman MJK, Sutton PD. Are preterm births on the decline in the United States? Recent data from the National Vital Statistics System. NCHS data brief, no 39. Hyattsville, MD: National Center for Health Statistics. 2010.
- Mathews TJ, MacDorman MF. Infant mortality statistics from the 2007 period linked birth/infant death data set. National vital statistics reports; vol 59 no 6. Hyattsville, MD: National Center for Health Statistics. 2011.
- Zhang X, Kramer MS. Variations in mortality and morbidity by gestational age among infants born at term. J Pediatr. 154(3):358–62. 2009.
- Clark SL, Miller DD, Belfort MA, Dildy GA, Frye DK, Meyers JA. Neonatal and maternal outcomes associated with elective term delivery. Am J Obstet Gynecol 200(2):156. 2009.
- Engle WA, Kominiarek MA. Late preterm infants, early term infants, and timing of elective deliveries. Clin Perinatol 35(2):325–41. 2008.
- MacDorman MF, Declercq E, Zhang J. Obstetrical intervention and the singleton preterm birth rate in the United States from 1991–2006. Am J Public Health 100(11):2241–7. 2010.
- Oshiro BT, Henry E, Wilson J, Branch DW, Varner MW. Decreasing elective deliveries before 39 weeks of gestation in an integrated health care system. Obstet Gynecol 113(4):804–11. 2009.
- Ohio Perinatal Quality Collaborative Writing Committee. A statewide initiative to reduce inappropriate scheduled births at 36(0/7)–38(6/7) weeks' gestation. Am J Obstet Gynecol 202(3):243.e1–8. 2010.
- Branum AM, Schoendorf KC. Changing patterns of low birthweight and preterm birth in the United States, 1981–98. Paediatr Perinat Epidemiol 16(1):8–15. 2002.
- Fanaroff AA, Stoll BJ, Wright LL, Carlo WA, Ehrenkranz RA, Stark AR, et al. Trends in neonatal morbidity and mortality for very low birthweight infants. Am J Obstet Gynecol 196(2):147.e1–8. 2007.
- Hack M, Schluchter M, Andreias L, Margevicius S, Taylor HG, Drotar D, et al. Change in prevalence of chronic conditions between childhood and adolescence among extremely low-birth-weight children. JAMA 306(4):394–401. 2011.
- Donahue SMA, Kleinman KP, Gillman MW, Oken E. Trends in birth weight and gestational length among singleton term births in the United States: 1990–2005. Obstet Gynecol 115(2 Pt 1):357–64. 2010.
- Wilcox LS, Kiely JL, Melvin CL, Martin MC. Assisted reproductive technologies: Estimates of their contribution to multiple births and newborn hospital days in the United States. Fertil Steril 65(2):361–6. 1996.

42. Reynolds MA, Schieve LA, Martin JA, Jeng G, Macaluso M. Trends in multiple births conceived using assisted reproductive technology, United States, 1997–2000. *Pediatrics* 111(5 Pt 2):1159–62. 2003.

43. American Society for Reproductive Medicine. Guidelines on number of embryos transferred. A practice committee report—A committee opinion. (Revised). 1999.

44. Practice Committee of American Society for Reproductive Medicine, Practice Committee of Society for Assisted Reproductive Technology. Guidelines on number of embryos transferred. *Fertil Steril* 92(5):1518–9. 2009.

45. Jain T, Missmer SA, Hornstein MD. Trends in embryo-transfer practice and in outcomes of the use of assisted reproductive technology in the United States. *N Engl J Med* 350(16):1639–45. 2004.

46. Stern JE, Cedars MI, Jain T, Klein NA, Beaird CM, Grainger DA, Gibbons WE. Assisted reproductive technology practice patterns and the impact of embryo transfer guidelines in the United States. *Fertil Steril* 88(2):275–82. 2007.

47. National Center for Health Statistics. Unpublished data from the 2007 period linked birth/infant death data set. 2011.

48. U.S. Census Bureau. Population estimates for 2009 based on unpublished tabulations prepared by the Housing and Household Economics Statistics Division. 2010.

49. Schmidley D, Cresce A. Tracking Hispanic ethnicity: Evaluation of Current Population Survey data quality for the question on Hispanic origin, 1971 to 2004. Washington, D.C.: U.S. Census Bureau, Population Division. 2007. Available from: <http://www.census.gov/population/www/documentation/twps0080/twps0080.pdf>.

50. Office of Management and Budget. Race and ethnic standards for federal statistics and administrative reporting. Statistical Policy Directive 15. May 12, 1977.

51. Ingram DD, Parker JD, Schenker N, et al. United States census 2000 population with bridged race categories. National Center for Health Statistics. *Vital Health Stat* 2(135). 2003.

52. Johnson DP. Coding and editing multiple race and ethnicity. Presented at the 2004 Joint Meeting of National Association for Public Health Statistics and Information Systems and the Vital Statistics Cooperative Program. Portland, OR. June 6–10, 2004. Available from: <http://www.naphsis.org/index.asp?downloadid=75>.

53. Weed JA. NCHS procedures for multiple-race and Hispanic origin data: Collection, coding, editing, and transmitting. Presented at the 2004 Joint Meeting of the National Association for Public Health Statistics and Information Systems and the Vital Statistics Cooperative Program. Portland, OR. June 6–10, 2004. Available from: [http://www.cdc.gov/nchs/data/dvs/Multiple\\_race\\_docu\\_5-10-04.pdf](http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf).

54. National Center for Health Statistics. Vintage 2009 bridged-race postcensal estimates of the resident population of the United States as of July 1, 2009, by year, state and county, age, bridged race, Hispanic origin, and sex. File pcen\_v2009\_y09.txt (ASCII). 2010. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm#vintage](http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm#vintage).

55. U.S. Census Bureau. Age, sex, race, and Hispanic origin information from the 1990 census: A comparison of census results with results where age and race have been modified. 1990 CPH-L-74. Washington, DC: U.S. Department of Commerce. 1991.

56. U.S. Census Bureau. Census 2000 modified race data summary file. 2002.

57. U.S. Census Bureau. Unpublished tables. Population Division. 2010.

58. U.S. Census Bureau. Population estimates: Puerto Rico commonwealth characteristics. Puerto Rico single year of age and sex population estimates: April 1, 2000 to July 1, 2009. 2010. Available from: [http://www.census.gov/popest/data/puerto\\_rico/asrh/2009/files/PRC-EST2009-AGESEX-RES.csv](http://www.census.gov/popest/data/puerto_rico/asrh/2009/files/PRC-EST2009-AGESEX-RES.csv).

59. U.S. Census Bureau. Unpublished data from the March 2008 Current Population Survey. 2008.

60. U.S. Census Bureau. Unpublished data from the March 2009 Current Population Survey. 2009.

61. U.S. Census Bureau. Unpublished data from the March 2010 Current Population Survey. 2010.

62. Mathews TJ, Ventura SJ, Curtin SC, Martin JA. Births of Hispanic origin, 1989–95. Monthly vital statistics report; vol 46 no 6 supp. Hyattsville, MD: National Center for Health Statistics. 1998.

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## Guide to Tables in ‘Births Final Data for 2009’

| TABLE:  | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10              | 11              | 12 | 13              | 14              |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----|-----------------|-----------------|
| Geographic area:                                |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| States <sup>1</sup> . . . . .                   |                |                |                |                |                |                |                |                |                | 10              | 11              | 12 |                 |                 |
| United States or all reporting areas . . . . .  | 1              | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10              | 11              | 12 | 13              | 14              |
| Years:  |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Current year only . . . . .                     |                | 2              | 3              |                |                | 6              | 7              |                |                | 10              | 11              | 12 | 13              | 14              |
| Trend . . . . .                                 | 1              |                |                | 4              | 5              |                |                | 8              | 9              |                 |                 |    |                 |                 |
| Type of entry:                                  |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Number of births . . . . .                      | 1              | 2              |                |                | 5              | 6              |                |                |                | 10              | 11              |    | 13              | 14              |
| Rates or other measures . . . . .               | 1              |                | 3              | 4              | 5              |                | 7              | 8              | 9              |                 |                 | 12 | 13              | 14              |
| Characteristics:                                |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Age of father . . . . .                         |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Age of mother . . . . .                         |                | 2              | 3              | 4              |                | 6              | 7              | 8              |                |                 |                 | 12 |                 |                 |
| Alcohol use . . . . .                           |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Apgar score <sup>2</sup> . . . . .              |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Attendant at birth . . . . .                    |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Birthweight . . . . .                           |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Characteristics of labor and delivery . . . . . |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Congenital anomalies . . . . .                  |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Day of week . . . . .                           |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Gestational age . . . . .                       |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Hispanic origin of mother . . . . .             |                |                |                |                | <sup>3</sup> 5 | <sup>3</sup> 6 | <sup>3</sup> 7 | <sup>3</sup> 8 | <sup>4</sup> 9 |                 | <sup>3</sup> 11 |    |                 | <sup>3</sup> 14 |
| Live-birth order . . . . .                      |                | 2              | 3              |                |                | 6              | 7              |                | 9              |                 |                 |    | 13              | 14              |
| Mean age of mother . . . . .                    |                |                |                |                |                |                |                |                |                |                 |                 |    | 13              | 14              |
| Method of delivery . . . . .                    |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Month of birth . . . . .                        |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Multiple births . . . . .                       |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Nativity . . . . .                              |                |                |                |                |                |                |                |                |                |                 |                 |    | 13              | 14              |
| Obstetric procedures . . . . .                  |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Place of delivery . . . . .                     |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Prenatal care . . . . .                         |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Race of father . . . . .                        |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Race of mother . . . . .                        | <sup>2</sup> 1 | <sup>2</sup> 2 | <sup>2</sup> 3 | <sup>2</sup> 4 | <sup>3</sup> 5 | <sup>3</sup> 6 | <sup>3</sup> 7 | <sup>3</sup> 8 | <sup>4</sup> 9 | <sup>4</sup> 10 | <sup>3</sup> 11 |    | <sup>5</sup> 13 | <sup>3</sup> 14 |
| Risk factors in this pregnancy . . . . .        |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |
| Sex of child . . . . .                          |                |                |                |                |                |                |                |                |                |                 |                 |    | 13              | 14              |
| Teenage mothers . . . . .                       |                |                |                |                |                |                |                |                |                |                 |                 | 12 | 13              | 14              |
| Unmarried mothers . . . . .                     |                |                |                |                |                |                |                |                |                |                 |                 |    | 13              | 14              |
| Weight gain during pregnancy . . . . .          |                |                |                |                |                |                |                |                |                |                 |                 |    |                 |                 |

See footnotes at end of table.

## Guide to Tables in 'Births Final Data for 2009'—Con.

| TABLE:  | 15              | 16              | 17              | 18              | 19              | 20              | 21              | 22              | 23              | 24              | 25              | 26              | 27              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Geographic area:                              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| States <sup>1</sup> . . . . .                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| United States or all reporting areas . . . .  | 15              | 16              | 17              | 18              | 19              | 20              | 21              | 22              | 23              | 24              | 25              | 26              | 27              |
| Years:  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Current year only . . . . .                   | 15              |                 |                 | 18              | 19              | 20              |                 | 22              | 23              |                 | 25              | 26              |                 |
| Trend . . . . .                               |                 | 16              | 17              |                 |                 |                 | 21              |                 |                 | 24              |                 |                 | 27              |
| Type of entry:                                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Number of births . . . . .                    | 15              |                 |                 |                 |                 | 20              | 21              | 22              | 23              |                 | 25              | 26              | 27              |
| Rates or other measures . . . . .             | 15              | 16              | 17              | 18              | 19              |                 | 21              | 22              | 23              | 24              | 25              | 26              | 27              |
| Characteristics:                              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Age of father . . . . .                       |                 |                 | 17              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Age of mother . . . . .                       | 15              | 16              |                 |                 |                 |                 |                 | 22              |                 |                 | 25              | 26              |                 |
| Alcohol use . . . . .                         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Apgar score <sup>2</sup> . . . . .            |                 |                 |                 | 18              | 19              |                 |                 |                 |                 |                 |                 |                 |                 |
| Attendant at birth . . . . .                  |                 |                 |                 | 18              | 19              | 20              |                 |                 |                 |                 |                 |                 |                 |
| Birthweight . . . . .                         |                 |                 |                 | 18              | 19              |                 |                 |                 | 23              |                 | 25              |                 |                 |
| Characteristics of labor and delivery . . . . |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Congenital anomalies . . . . .                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Day of week . . . . .                         |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Gestational age . . . . .                     |                 |                 |                 | 18              | 19              |                 |                 |                 | 23              | 24              |                 |                 |                 |
| Hispanic origin of mother . . . . .           | <sup>5</sup> 15 | <sup>6</sup> 16 |                 |                 | <sup>3</sup> 19 | <sup>4</sup> 20 | <sup>4</sup> 21 | <sup>4</sup> 22 | <sup>4</sup> 23 | <sup>4</sup> 24 | <sup>4</sup> 25 | <sup>4</sup> 26 | <sup>4</sup> 27 |
| Live-birth order . . . . .                    |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Mean age of mother . . . . .                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Method of delivery . . . . .                  |                 |                 |                 | 18              | 19              |                 | 21              | 22              |                 |                 |                 |                 |                 |
| Month of birth . . . . .                      |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Multiple births . . . . .                     |                 |                 |                 | 18              | 19              |                 |                 |                 |                 |                 |                 | 26              | 27              |
| Nativity . . . . .                            |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Obstetric procedures . . . . .                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Place of delivery . . . . .                   |                 |                 |                 |                 |                 | 20              |                 |                 |                 |                 |                 |                 |                 |
| Prenatal care . . . . .                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Race of father . . . . .                      |                 |                 | <sup>7</sup> 17 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Race of mother . . . . .                      | <sup>5</sup> 15 | <sup>6</sup> 16 |                 | <sup>2</sup> 18 | <sup>3</sup> 19 | <sup>4</sup> 20 | <sup>4</sup> 21 | <sup>4</sup> 22 | <sup>4</sup> 23 | <sup>4</sup> 24 | <sup>4</sup> 25 | <sup>4</sup> 26 | <sup>4</sup> 27 |
| Risk factors in this pregnancy . . . . .      |                 |                 |                 | 18              | 19              |                 |                 |                 |                 |                 |                 |                 |                 |
| Sex of child . . . . .                        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Teenage mothers . . . . .                     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Unmarried mothers . . . . .                   | 15              | 16              |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Weight gain during pregnancy . . . . .        |                 |                 |                 | 18              | 19              |                 |                 |                 |                 |                 |                 |                 |                 |

See footnotes at end of table.

## Guide to Tables in ‘Births Final Data for 2009’—Con.

| TABLE   | I-1              | I-2 | I-3 | I-4              | I-5              | I-6              | I-7              | I-8              | I-9              | I-10              | I-11 |
|---|------------------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------|
| Geographic area:                                |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| States <sup>1</sup> . . . . .                   |                  |     |     | I-4              |                  |                  | I-7              | I-8              | I-9              | I-10              |      |
| United States or all reporting areas . . . . .  | I-1              | I-2 | I-3 | I-4              | I-5              | I-6              | I-7              | I-8              | I-9              | I-10              | I-11 |
| Years:  |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Current year only . . . . .                     |                  | I-2 | I-3 | I-4              | I-5              | I-6              | I-7              | I-8              | I-9              | I-10              | I-11 |
| Trend . . . . .                                 | I-1              |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Type of entry:                                  |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Number of births . . . . .                      |                  | I-2 | I-3 | I-4              | I-5              | I-6              |                  | I-8              | I-9              | I-10              | I-11 |
| Rates or other measures . . . . .               | I-1              | I-2 | I-3 | I-4              | I-5              | I-6              | I-7              | I-8              | I-9              | I-10              | I-11 |
| Characteristics:                                |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Age of father . . . . .                         |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Age of mother . . . . .                         |                  |     |     |                  |                  | I-6              |                  |                  |                  |                   |      |
| Alcohol use . . . . .                           |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Apgar score <sup>2</sup> . . . . .              |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Attendant at birth . . . . .                    |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Birthweight . . . . .                           |                  |     |     |                  |                  |                  |                  | I-9              | I-10             |                   |      |
| Characteristics of labor and delivery . . . . . |                  |     |     |                  |                  | I-6              |                  |                  |                  |                   |      |
| Congenital anomalies . . . . .                  |                  |     |     |                  |                  | I-6              |                  |                  |                  |                   |      |
| Day of week . . . . .                           |                  |     | I-3 |                  |                  |                  |                  |                  |                  |                   |      |
| Gestational age . . . . .                       |                  |     |     |                  | I-5              |                  |                  | I-8              |                  |                   |      |
| Hispanic origin of mother . . . . .             | <sup>4</sup> I-1 |     |     | <sup>4</sup> I-4 | <sup>4</sup> I-5 | <sup>4</sup> I-6 | <sup>4</sup> I-7 | <sup>4</sup> I-8 | <sup>4</sup> I-9 | <sup>4</sup> I-10 |      |
| Live-birth order . . . . .                      | I-1              |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Mean age of mother . . . . .                    | I-1              |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Method of delivery . . . . .                    |                  |     | I-3 |                  |                  |                  | I-7              |                  |                  |                   |      |
| Month of birth . . . . .                        |                  | I-2 |     |                  |                  |                  |                  |                  |                  |                   |      |
| Multiple births . . . . .                       |                  |     |     |                  |                  |                  |                  |                  |                  |                   | I-11 |
| Nativity . . . . .                              |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Obstetric procedures . . . . .                  |                  |     |     |                  |                  | I-6              |                  |                  |                  |                   |      |
| Place of delivery . . . . .                     |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Prenatal care . . . . .                         |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Race of father . . . . .                        |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Race of mother . . . . .                        | <sup>4</sup> I-1 |     |     | <sup>4</sup> I-4 | <sup>4</sup> I-5 | <sup>4</sup> I-6 | <sup>4</sup> I-7 | <sup>4</sup> I-8 | <sup>4</sup> I-9 | <sup>4</sup> I-10 |      |
| Risk factors in this pregnancy . . . . .        |                  |     |     |                  |                  | I-6              |                  |                  |                  |                   |      |
| Sex of child . . . . .                          |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Teenage mothers . . . . .                       |                  |     |     |                  |                  |                  |                  |                  |                  |                   |      |
| Unmarried mothers . . . . .                     |                  |     |     | I-4              |                  |                  |                  |                  |                  |                   |      |
| Weight gain during pregnancy . . . . .          |                  |     |     |                  | I-5              |                  |                  |                  |                  |                   |      |

<sup>1</sup>Includes data for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas.  
<sup>2</sup>Includes white, black, American Indian, and Asian or Pacific Islander.  
<sup>3</sup>Includes Mexican, Puerto Rican, Cuban, Central and South American, other and unknown Hispanic, non-Hispanic white, and non-Hispanic black.  
<sup>4</sup>Includes non-Hispanic white, non-Hispanic black, and Hispanic.  
<sup>5</sup>Includes white, non-Hispanic white, black, non-Hispanic black, American Indian, Asian or Pacific Islander, and Hispanic.  
<sup>6</sup>Includes white, non-Hispanic white, black, American Indian, Asian or Pacific Islander, and Hispanic.  
<sup>7</sup>Includes white and black.

**Table 1. Births and birth rates, by race: United States, specified years 1940–1955 and each year 1960–2009**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 years in specified group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. 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:     |                        |           |         |                                  |                           |                        |       |       |                                  |                           |                        |       |       |                                  |                           |
| 2009                | 4,130,665              | 3,173,293 | 657,618 | 48,665                           | 251,089                   | 13.5                   | 12.8  | 16.0  | 13.9                             | 16.2                      | 66.7                   | 66.0  | 69.9  | 62.8                             | 68.7                      |
| 2008                | 4,247,694              | 3,274,163 | 670,809 | 49,537                           | 253,185                   | 14.0                   | 13.4  | 16.6  | 14.5                             | 16.8                      | 68.6                   | 67.8  | 71.9  | 64.6                             | 71.3                      |
| 2007                | 4,316,233              | 3,336,626 | 675,676 | 49,443                           | 254,488                   | 14.3                   | 13.7  | 16.9  | 15.3                             | 17.2                      | 69.5                   | 68.8  | 72.7  | 64.9                             | 71.3                      |
| 2006                | 4,265,555              | 3,310,308 | 666,481 | 47,721                           | 241,045                   | 14.2                   | 13.7  | 16.8  | 14.9                             | 16.6                      | 68.5                   | 68.0  | 72.1  | 63.1                             | 67.5                      |
| 2005                | 4,138,349              | 3,229,294 | 633,134 | 44,813                           | 231,108                   | 14.0                   | 13.4  | 16.2  | 14.2                             | 16.5                      | 66.7                   | 66.3  | 69.0  | 59.9                             | 66.6                      |
| 2004                | 4,112,052              | 3,222,928 | 616,074 | 43,927                           | 229,123                   | 14.0                   | 13.5  | 16.0  | 14.0                             | 16.8                      | 66.3                   | 66.1  | 67.6  | 58.9                             | 67.1                      |
| 2003                | 4,089,950              | 3,225,848 | 599,847 | 43,052                           | 221,203                   | 14.1                   | 13.6  | 15.7  | 13.8                             | 16.8                      | 66.1                   | 66.1  | 66.3  | 58.4                             | 66.3                      |
| 2002                | 4,021,726              | 3,174,760 | 593,691 | 42,368                           | 210,907                   | 13.9                   | 13.5  | 15.7  | 13.8                             | 16.5                      | 64.8                   | 64.8  | 65.8  | 58.0                             | 64.1                      |
| 2001                | 4,025,933              | 3,177,626 | 606,156 | 41,872                           | 200,279                   | 14.1                   | 13.7  | 16.3  | 13.7                             | 16.4                      | 65.3                   | 65.0  | 67.6  | 58.1                             | 64.2                      |
| 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 1960–2009—Con.**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 years in specified group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. 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 percent of births in selected states and on a 50 percent sample of births in all other states; see Reference 9.

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

<sup>4</sup>Based on a 20 percent to 50 percent 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see “Technical Notes.” Multiple-race reporting areas vary for 2003–2009; 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, 2009**

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

| Live-birth order and race of mother        | Age of mother |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
|--|---------------|----------------|-------------|----------|----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|  | All ages      | Under 15 years | 15–19 years |          |          |          |          |          | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years | 50–54 years |
|  |               |                | Total       | 15 years | 16 years | 17 years | 18 years | 19 years |             |             |             |             |             |             |             |
| All races . . . . .                        | 4,130,665     | 5,029          | 409,802     | 15,641   | 37,802   | 70,804   | 117,444  | 168,111  | 1,005,982   | 1,166,787   | 955,246     | 474,103     | 105,827     | 7,320       | 569         |
| 1st child . . . . .                        | 1,660,231     | 4,920          | 330,500     | 15,026   | 35,086   | 61,931   | 94,841   | 123,616  | 493,851     | 426,362     | 272,219     | 106,971     | 23,330      | 1,906       | 172         |
| 2nd child . . . . .                        | 1,291,074     | 70             | 65,700      | 497      | 2,388    | 7,737    | 19,168   | 35,910   | 330,327     | 383,678     | 326,908     | 152,565     | 29,803      | 1,888       | 135         |
| 3rd child . . . . .                        | 679,135       | 2              | 9,736       | 20       | 102      | 649      | 2,465    | 6,500    | 127,290     | 214,724     | 196,272     | 107,931     | 21,851      | 1,242       | 87          |
| 4th child . . . . .                        | 284,086       | 1              | 1,167       | –        | 9        | 54       | 241      | 863      | 36,621      | 87,584      | 90,349      | 54,420      | 13,078      | 809         | 57          |
| 5th child . . . . .                        | 107,131       | –              | 118         | –        | 1        | 6        | 24       | 87       | 8,634       | 30,879      | 35,712      | 24,270      | 7,018       | 458         | 42          |
| 6th child . . . . .                        | 43,743        | –              | 18          | –        | 3        | 4        | 1        | 10       | 1,907       | 10,799      | 15,443      | 11,440      | 3,813       | 300         | 23          |
| 7th child . . . . .                        | 19,385        | –              | 8           | –        | –        | –        | –        | 4        | 417         | 3,661       | 6,993       | 5,849       | 2,237       | 203         | 17          |
| 8th child and over . . . . .               | 19,308        | –              | 6           | –        | –        | –        | –        | 1        | 236         | 1,806       | 5,446       | 7,457       | 3,880       | 453         | 24          |
| Not stated . . . . .                       | 26,572        | 36             | 2,549       | 98       | 213      | 423      | 699      | 1,116    | 6,699       | 7,294       | 5,904       | 3,200       | 817         | 61          | 12          |
| White . . . . .                            | 3,173,293     | 3,022          | 288,709     | 10,163   | 25,811   | 49,611   | 82,823   | 120,301  | 751,430     | 917,877     | 755,396     | 368,753     | 81,904      | 5,758       | 444         |
| 1st child . . . . .                        | 1,271,317     | 2,955          | 235,339     | 9,804    | 24,097   | 43,739   | 67,648   | 90,051   | 376,517     | 340,180     | 214,124     | 82,385      | 18,159      | 1,528       | 130         |
| 2nd child . . . . .                        | 1,005,320     | 50             | 45,157      | 296      | 1,550    | 5,197    | 13,145   | 24,969   | 249,948     | 308,427     | 259,638     | 117,526     | 22,971      | 1,490       | 113         |
| 3rd child . . . . .                        | 529,304       | 1              | 6,144       | 13       | 50       | 412      | 1,514    | 4,155    | 90,815      | 168,984     | 159,651     | 85,827      | 16,836      | 973         | 73          |
| 4th child . . . . .                        | 216,041       | –              | 645         | –        | 8        | 33       | 139      | 465      | 23,732      | 65,038      | 72,131      | 43,606      | 10,218      | 627         | 44          |
| 5th child . . . . .                        | 77,708        | –              | 62          | –        | 1        | 4        | 9        | 48       | 5,076       | 20,878      | 26,959      | 18,927      | 5,430       | 344         | 32          |
| 6th child . . . . .                        | 30,512        | –              | 9           | –        | –        | –        | –        | 5        | 1,004       | 6,611       | 10,960      | 8,721       | 2,957       | 230         | 20          |
| 7th child . . . . .                        | 13,029        | –              | 6           | –        | –        | –        | –        | 3        | 205         | 2,038       | 4,592       | 4,269       | 1,743       | 163         | 13          |
| 8th child and over . . . . .               | 13,101        | –              | 5           | –        | –        | –        | –        | 1        | 144         | 941         | 3,330       | 5,284       | 3,026       | 359         | 12          |
| Not stated . . . . .                       | 16,961        | 16             | 1,342       | 50       | 105      | 222      | 364      | 601      | 3,989       | 4,780       | 4,011       | 2,208       | 564         | 44          | 7           |
| Black . . . . .                            | 657,618       | 1,823          | 105,725     | 4,815    | 10,571   | 18,568   | 30,278   | 41,493   | 208,885     | 165,737     | 107,132     | 54,036      | 13,337      | 882         | 61          |
| 1st child . . . . .                        | 258,075       | 1,782          | 82,860      | 4,588    | 9,667    | 15,899   | 23,707   | 28,999   | 93,302      | 44,755      | 22,543      | 10,125      | 2,506       | 185         | 17          |
| 2nd child . . . . .                        | 183,934       | 20             | 18,031      | 178      | 748      | 2,249    | 5,321    | 9,535    | 66,779      | 50,682      | 30,548      | 14,450      | 3,221       | 193         | 10          |
| 3rd child . . . . .                        | 110,239       | 1              | 3,192       | 7        | 49       | 211      | 834      | 2,091    | 31,145      | 35,894      | 24,584      | 12,436      | 2,821       | 161         | 5           |
| 4th child . . . . .                        | 53,174        | 1              | 481         | –        | 1        | 19       | 93       | 368      | 11,088      | 18,487      | 13,827      | 7,285       | 1,888       | 111         | 6           |
| 5th child . . . . .                        | 23,420        | –              | 53          | –        | –        | –        | –        | 15       | 3,083       | 8,238       | 6,895       | 3,961       | 1,107       | 77          | 6           |
| 6th child . . . . .                        | 10,684        | –              | 8           | –        | 2        | –        | –        | 1        | 809         | 3,521       | 3,608       | 2,082       | 604         | 49          | 3           |
| 7th child . . . . .                        | 5,128         | –              | 2           | –        | –        | –        | –        | 1        | 194         | 1,375       | 1,949       | 1,232       | 346         | 28          | 2           |
| 8th child and over . . . . .               | 5,012         | –              | 1           | –        | –        | –        | –        | –        | 81          | 753         | 1,735       | 1,705       | 661         | 67          | 9           |
| Not stated . . . . .                       | 7,952         | 19             | 1,097       | 42       | 104      | 188      | 306      | 457      | 2,404       | 2,032       | 1,443       | 760         | 183         | 11          | 3           |
| American Indian or Alaska Native . . . . . | 48,665        | 108            | 8,315       | 390      | 791      | 1,499    | 2,369    | 3,266    | 16,231      | 12,634      | 7,401       | 3,214       | 723         | 36          | 3           |
| 1st child . . . . .                        | 17,445        | 108            | 6,524       | 370      | 736      | 1,304    | 1,872    | 2,242    | 6,500       | 2,687       | 1,145       | 402         | 75          | 3           | 1           |
| 2nd child . . . . .                        | 13,030        | –              | 1,464       | 17       | 53       | 178      | 399      | 817      | 5,549       | 3,545       | 1,741       | 622         | 105         | 4           | –           |
| 3rd child . . . . .                        | 8,570         | –              | 256         | –        | 2        | 11       | 85       | 158      | 2,744       | 3,068       | 1,688       | 691         | 119         | 3           | 1           |
| 4th child . . . . .                        | 4,753         | –              | 27          | –        | –        | 1        | 5        | 21       | 1,036       | 1,791       | 1,192       | 566         | 132         | 8           | 1           |
| 5th child . . . . .                        | 2,419         | –              | 2           | –        | –        | –        | –        | –        | 267         | 911         | 753         | 369         | 113         | 4           | –           |
| 6th child . . . . .                        | 1,103         | –              | –           | –        | –        | –        | –        | –        | 48          | 346         | 430         | 219         | 57          | 3           | –           |
| 7th child . . . . .                        | 566           | –              | –           | –        | –        | –        | –        | –        | 8           | 147         | 226         | 129         | 51          | 5           | –           |
| 8th child and over . . . . .               | 506           | –              | –           | –        | –        | –        | –        | –        | 3           | 57          | 176         | 201         | 64          | 5           | –           |
| Not stated . . . . .                       | 273           | –              | 42          | 3        | –        | 5        | 8        | 26       | 76          | 82          | 50          | 15          | 7           | 1           | –           |
| Asian or Pacific Islander . . . . .        | 251,089       | 76             | 7,053       | 273      | 629      | 1,126    | 1,974    | 3,051    | 29,436      | 70,539      | 85,317      | 48,100      | 9,863       | 644         | 61          |
| 1st child . . . . .                        | 113,394       | 75             | 5,777       | 264      | 586      | 989      | 1,614    | 2,324    | 17,532      | 38,740      | 34,407      | 14,059      | 2,590       | 190         | 24          |
| 2nd child . . . . .                        | 88,790        | –              | 1,048       | 6        | 37       | 113      | 303      | 589      | 8,051       | 21,024      | 34,981      | 19,967      | 3,506       | 201         | 12          |
| 3rd child . . . . .                        | 31,022        | –              | 144         | –        | 1        | 15       | 32       | 96       | 2,586       | 6,778       | 10,349      | 8,977       | 2,075       | 105         | 8           |
| 4th child . . . . .                        | 10,118        | –              | 14          | –        | –        | 1        | 4        | 9        | 765         | 2,268       | 3,199       | 2,963       | 840         | 63          | 6           |
| 5th child . . . . .                        | 3,584         | –              | 1           | –        | –        | –        | –        | –        | 208         | 852         | 1,105       | 1,013       | 368         | 33          | 4           |
| 6th child . . . . .                        | 1,444         | –              | 1           | –        | 1        | –        | –        | –        | 46          | 321         | 445         | 418         | 195         | 18          | –           |
| 7th child . . . . .                        | 662           | –              | –           | –        | –        | –        | –        | –        | 10          | 101         | 226         | 219         | 97          | 7           | 2           |
| 8th child and over . . . . .               | 689           | –              | –           | –        | –        | –        | –        | –        | 8           | 55          | 205         | 267         | 129         | 22          | 3           |
| Not stated . . . . .                       | 1,386         | 1              | 68          | 3        | 4        | 8        | 21       | 32       | 230         | 400         | 400         | 217         | 63          | 5           | 2           |

– Quantity zero.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

[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 years. Population estimated as of July 1. Live-birth order refers to number of children born alive to mother. Figures for live-birth order not stated are distributed]

| Live-birth order and<br>race of mother     | Age of mother  |                |             |                |                |                |                |                |                |                |                             |
|--|----------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|
|  | 15–44<br>years | 10–14<br>years | 15–19 years |                |                | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–49<br>years <sup>1</sup> |
|  |                |                | Total       | 15–17<br>years | 18–19<br>years |                |                |                |                |                |                             |
| All races . . . . .                        | 66.7           | 0.5            | 39.1        | 20.1           | 66.2           | 96.3           | 110.5          | 97.7           | 46.5           | 10.1           | 0.7                         |
| 1st child . . . . .                        | 27.0           | 0.5            | 31.7        | 18.3           | 51.0           | 47.6           | 40.6           | 28.0           | 10.6           | 2.2            | 0.2                         |
| 2nd child . . . . .                        | 21.0           | 0.0            | 6.3         | 1.7            | 12.8           | 31.8           | 36.6           | 33.6           | 15.1           | 2.9            | 0.2                         |
| 3rd child . . . . .                        | 11.0           | *              | 0.9         | 0.1            | 2.1            | 12.3           | 20.5           | 20.2           | 10.7           | 2.1            | 0.1                         |
| 4th child . . . . .                        | 4.6            | *              | 0.1         | 0.0            | 0.3            | 3.5            | 8.3            | 9.3            | 5.4            | 1.3            | 0.1                         |
| 5th child . . . . .                        | 1.7            | *              | 0.0         | *              | 0.0            | 0.8            | 2.9            | 3.7            | 2.4            | 0.7            | 0.0                         |
| 6th and 7th child . . . . .                | 1.0            | *              | 0.0         | *              | *              | 0.2            | 1.4            | 2.3            | 1.7            | 0.6            | 0.0                         |
| 8th child and over . . . . .               | 0.3            | *              | *           | *              | *              | 0.0            | 0.2            | 0.6            | 0.7            | 0.4            | 0.0                         |
| White . . . . .                            | 66.0           | 0.4            | 35.7        | 18.0           | 61.0           | 92.5           | 112.1          | 100.3          | 46.7           | 9.9            | 0.7                         |
| 1st child . . . . .                        | 26.6           | 0.4            | 29.3        | 16.4           | 47.6           | 46.6           | 41.8           | 28.6           | 10.5           | 2.2            | 0.2                         |
| 2nd child . . . . .                        | 21.0           | 0.0            | 5.6         | 1.5            | 11.5           | 30.9           | 37.9           | 34.7           | 15.0           | 2.8            | 0.2                         |
| 3rd child . . . . .                        | 11.1           | *              | 0.8         | 0.1            | 1.7            | 11.2           | 20.7           | 21.3           | 10.9           | 2.0            | 0.1                         |
| 4th child . . . . .                        | 4.5            | *              | 0.1         | 0.0            | 0.2            | 2.9            | 8.0            | 9.6            | 5.6            | 1.2            | 0.1                         |
| 5th child . . . . .                        | 1.6            | *              | 0.0         | *              | 0.0            | 0.6            | 2.6            | 3.6            | 2.4            | 0.7            | 0.0                         |
| 6th and 7th child . . . . .                | 0.9            | *              | *           | *              | *              | 0.1            | 1.1            | 2.1            | 1.7            | 0.6            | 0.0                         |
| 8th child and over . . . . .               | 0.3            | *              | *           | *              | *              | 0.0            | 0.1            | 0.4            | 0.7            | 0.4            | 0.0                         |
| Black . . . . .                            | 69.9           | 1.2            | 59.5        | 32.4           | 98.5           | 125.9          | 103.8          | 74.1           | 36.9           | 9.1            | 0.6                         |
| 1st child . . . . .                        | 27.8           | 1.1            | 47.1        | 29.1           | 73.1           | 56.9           | 28.4           | 15.8           | 7.0            | 1.7            | 0.1                         |
| 2nd child . . . . .                        | 19.8           | 0.0            | 10.3        | 3.1            | 20.6           | 40.7           | 32.1           | 21.4           | 10.0           | 2.2            | 0.1                         |
| 3rd child . . . . .                        | 11.9           | *              | 1.8         | 0.3            | 4.1            | 19.0           | 22.8           | 17.2           | 8.6            | 2.0            | 0.1                         |
| 4th child . . . . .                        | 5.7            | *              | 0.3         | 0.0            | 0.6            | 6.8            | 11.7           | 9.7            | 5.0            | 1.3            | 0.1                         |
| 5th child . . . . .                        | 2.5            | *              | 0.0         | *              | 0.1            | 1.9            | 5.2            | 4.8            | 2.7            | 0.8            | 0.1                         |
| 6th and 7th child . . . . .                | 1.7            | *              | *           | *              | *              | 0.6            | 3.1            | 3.9            | 2.3            | 0.7            | 0.1                         |
| 8th child and over . . . . .               | 0.5            | *              | *           | *              | *              | 0.0            | 0.5            | 1.2            | 1.2            | 0.5            | 0.1                         |
| American Indian or Alaska Native . . . . . | 62.8           | 0.8            | 55.5        | 30.6           | 90.5           | 109.1          | 90.8           | 63.9           | 29.0           | 6.5            | 0.3                         |
| 1st child . . . . .                        | 22.6           | *              | 43.8        | 27.6           | 66.5           | 43.9           | 19.4           | 10.0           | 3.6            | 0.7            | *                           |
| 2nd child . . . . .                        | 16.9           | *              | 9.8         | 2.8            | 19.6           | 37.5           | 25.6           | 15.1           | 5.6            | 1.0            | *                           |
| 3rd child . . . . .                        | 11.1           | *              | 1.7         | *              | 3.9            | 18.5           | 22.2           | 14.7           | 6.3            | 1.1            | *                           |
| 4th child . . . . .                        | 6.2            | *              | 0.2         | *              | 0.4            | 7.0            | 13.0           | 10.4           | 5.1            | 1.2            | *                           |
| 5th child . . . . .                        | 3.1            | *              | *           | *              | *              | 1.8            | 6.6            | 6.5            | 3.3            | 1.0            | *                           |
| 6th and 7th child . . . . .                | 2.2            | *              | *           | *              | *              | 0.4            | 3.6            | 5.7            | 3.2            | 1.0            | *                           |
| 8th child and over . . . . .               | 0.7            | *              | *           | *              | *              | *              | 0.4            | 1.5            | 1.8            | 0.6            | *                           |
| Asian or Pacific Islander . . . . .        | 68.7           | 0.2            | 14.7        | 7.1            | 25.8           | 57.5           | 110.5          | 123.3          | 68.1           | 15.8           | 1.2                         |
| 1st child . . . . .                        | 31.2           | 0.2            | 12.1        | 6.5            | 20.4           | 34.5           | 61.1           | 50.0           | 20.0           | 4.2            | 0.4                         |
| 2nd child . . . . .                        | 24.4           | *              | 2.2         | 0.5            | 4.6            | 15.9           | 33.1           | 50.8           | 28.4           | 5.6            | 0.4                         |
| 3rd child . . . . .                        | 8.5            | *              | 0.3         | *              | 0.7            | 5.1            | 10.7           | 15.0           | 12.8           | 3.3            | 0.2                         |
| 4th child . . . . .                        | 2.8            | *              | *           | *              | *              | 1.5            | 3.6            | 4.6            | 4.2            | 1.4            | 0.1                         |
| 5th child . . . . .                        | 1.0            | *              | *           | *              | *              | 0.4            | 1.3            | 1.6            | 1.4            | 0.6            | 0.1                         |
| 6th and 7th child . . . . .                | 0.6            | *              | *           | *              | *              | 0.1            | 0.7            | 1.0            | 0.9            | 0.5            | 0.0                         |
| 8th child and over . . . . .               | 0.2            | *              | *           | *              | *              | *              | 0.1            | 0.3            | 0.4            | 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 are 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 1970–2009, and by age and race of mother: United States, 1980–2009**

[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. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years]

| Year and race                | Total fertility rate | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------|----------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                              |                      | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>1</sup> |
|                              |                      |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| <b>All races<sup>2</sup></b> |                      |               |             |             |             |             |             |             |             |             |                          |
| 2009                         | 2,007.0              | 0.5           | 39.1        | 20.1        | 66.2        | 96.3        | 110.5       | 97.7        | 46.5        | 10.1        | 0.7                      |
| 2008                         | 2,084.5              | 0.6           | 41.5        | 21.7        | 70.6        | 103.0       | 115.1       | 99.3        | 46.9        | 9.8         | 0.7                      |
| 2007                         | 2,122.0              | 0.6           | 42.5        | 22.1        | 73.9        | 106.3       | 117.5       | 99.9        | 47.5        | 9.5         | 0.6                      |
| 2006                         | 2,100.5              | 0.6           | 41.9        | 22.0        | 73.0        | 105.9       | 116.7       | 97.7        | 47.3        | 9.4         | 0.6                      |
| 2005                         | 2,053.5              | 0.7           | 40.5        | 21.4        | 69.9        | 102.2       | 115.5       | 95.8        | 46.3        | 9.1         | 0.6                      |
| 2004                         | 2,045.5              | 0.7           | 41.1        | 22.1        | 70.0        | 101.7       | 115.5       | 95.3        | 45.4        | 8.9         | 0.5                      |
| 2003                         | 2,042.5              | 0.6           | 41.6        | 22.4        | 70.7        | 102.6       | 115.6       | 95.1        | 43.8        | 8.7         | 0.5                      |
| 2002                         | 2,013.0              | 0.7           | 43.0        | 23.2        | 72.8        | 103.6       | 113.6       | 91.5        | 41.4        | 8.3         | 0.5                      |
| 2001                         | 2,034.0              | 0.8           | 45.3        | 24.7        | 76.1        | 106.2       | 113.4       | 91.9        | 40.6        | 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>                 |                      |               |             |             |             |             |             |             |             |             |                          |
| 2009                         | 1,991.5              | 0.4           | 35.7        | 18.0        | 61.0        | 92.5        | 112.1       | 100.3       | 46.7        | 9.9         | 0.7                      |
| 2008                         | 2,066.5              | 0.4           | 37.8        | 19.3        | 65.0        | 99.2        | 116.6       | 101.8       | 47.2        | 9.7         | 0.6                      |
| 2007                         | 2,111.5              | 0.5           | 38.8        | 19.7        | 68.1        | 102.8       | 119.4       | 102.7       | 48.1        | 9.4         | 0.6                      |
| 2006                         | 2,096.0              | 0.5           | 38.2        | 19.4        | 67.5        | 102.5       | 119.1       | 100.9       | 48.2        | 9.2         | 0.6                      |
| 2005                         | 2,056.0              | 0.5           | 37.0        | 18.9        | 64.7        | 99.2        | 118.3       | 99.3        | 47.3        | 9.0         | 0.6                      |
| 2004                         | 2,054.5              | 0.5           | 37.7        | 19.5        | 65.0        | 99.2        | 118.6       | 99.1        | 46.4        | 8.9         | 0.5                      |
| 2003                         | 2,061.0              | 0.5           | 38.3        | 19.8        | 66.2        | 100.6       | 119.5       | 99.3        | 44.8        | 8.7         | 0.5                      |
| 2002                         | 2,027.5              | 0.5           | 39.4        | 20.5        | 68.0        | 101.6       | 117.4       | 95.5        | 42.4        | 8.2         | 0.5                      |
| 2001                         | 2,040.0              | 0.5           | 41.2        | 21.4        | 70.8        | 103.7       | 117.0       | 95.8        | 41.3        | 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                      |
| 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                      |

See footnotes at end of table.

**Table 4. Birth rates, by age of mother: United States, 1970–2009, and by age and race of mother: United States, 1980–2009—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. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years]

| Year and race                           | Total fertility rate | Age of mother |             |             |             |             |             |             |             |             |                          |
|---|----------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|   |                      | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>1</sup> |
|   |                      |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| <b>White—Con.</b>                       |                      |               |             |             |             |             |             |             |             |             |                          |
| 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>                            |                      |               |             |             |             |             |             |             |             |             |                          |
| 2009                                    | 2,055.5              | 1.2           | 59.5        | 32.4        | 98.5        | 125.9       | 103.8       | 74.1        | 36.9        | 9.1         | 0.6                      |
| 2008                                    | 2,132.0              | 1.4           | 63.4        | 35.2        | 105.6       | 132.3       | 107.2       | 75.6        | 37.0        | 8.9         | 0.6                      |
| 2007                                    | 2,168.0              | 1.5           | 64.9        | 36.1        | 110.7       | 135.9       | 109.6       | 75.4        | 36.9        | 8.8         | 0.6                      |
| 2006                                    | 2,154.5              | 1.5           | 64.6        | 36.6        | 110.2       | 135.8       | 109.4       | 74.0        | 36.6        | 8.5         | 0.5                      |
| 2005                                    | 2,070.5              | 1.7           | 62.0        | 35.5        | 104.9       | 129.9       | 105.9       | 70.3        | 35.3        | 8.5         | 0.5                      |
| 2004                                    | 2,032.5              | 1.6           | 63.3        | 37.2        | 104.4       | 127.7       | 103.6       | 67.9        | 34.0        | 7.9         | 0.5                      |
| 2003                                    | 1,999.0              | 1.6           | 63.8        | 38.2        | 103.7       | 126.1       | 100.4       | 66.5        | 33.2        | 7.7         | 0.5                      |
| 2002                                    | 1,991.0              | 1.8           | 66.6        | 40.0        | 107.6       | 127.1       | 99.0        | 64.4        | 31.5        | 7.4         | 0.4                      |
| 2001                                    | 2,051.0              | 2.0           | 71.8        | 43.9        | 114.0       | 133.2       | 99.2        | 64.8        | 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> |                      |               |             |             |             |             |             |             |             |             |                          |
| 2009                                    | 1,779.5              | 0.8           | 55.5        | 30.6        | 90.5        | 109.1       | 90.8        | 63.9        | 29.0        | 6.5         | 0.3                      |
| 2008                                    | 1,843.5              | 0.9           | 58.4        | 32.5        | 96.6        | 115.6       | 94.4        | 63.8        | 28.8        | 6.4         | 0.4                      |
| 2007                                    | 1,866.5              | 0.9           | 59.3        | 31.8        | 101.6       | 116.8       | 96.4        | 64.0        | 29.5        | 6.1         | 0.3                      |
| 2006                                    | 1,829.0              | 0.9           | 55.0        | 30.7        | 93.0        | 115.4       | 97.8        | 61.8        | 28.4        | 6.1         | 0.4                      |
| 2005                                    | 1,750.0              | 0.9           | 52.7        | 30.5        | 87.6        | 109.2       | 93.8        | 60.1        | 27.0        | 6.0         | 0.3                      |
| 2004                                    | 1,734.5              | 0.9           | 52.5        | 30.0        | 87.0        | 109.7       | 92.8        | 58.0        | 26.8        | 6.0         | 0.2                      |
| 2003                                    | 1,731.5              | 1.0           | 53.1        | 30.6        | 87.3        | 110.0       | 93.5        | 57.4        | 25.4        | 5.5         | 0.4                      |
| 2002                                    | 1,735.0              | 0.9           | 53.8        | 30.7        | 89.2        | 112.6       | 91.8        | 56.4        | 25.4        | 5.8         | 0.3                      |
| 2001                                    | 1,746.5              | 1.0           | 56.3        | 31.4        | 94.8        | 115.0       | 90.4        | 55.9        | 24.7        | 5.7         | 0.3                      |
| 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                      |

See footnotes at end of table.

**Table 4. Birth rates, by age of mother: United States, 1970–2009, and by age and race of mother: United States, 1980–2009—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. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years]

| Year and race                                | Total fertility rate | Age of mother |             |             |             |             |             |             |             |             |                          |
|--|----------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|  |                      | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>1</sup> |
|  |                      |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| <b>American Indian or Alaska Native—Con.</b> |                      |               |             |             |             |             |             |             |             |             |                          |
| 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>             |                      |               |             |             |             |             |             |             |             |             |                          |
| 2009   | 1,956.5              | 0.2           | 14.7        | 7.1         | 25.8        | 57.5        | 110.5       | 123.3       | 68.1        | 15.8        | 1.2                      |
| 2008   | 2,054.5              | 0.2           | 16.2        | 7.9         | 28.4        | 64.4        | 120.1       | 126.8       | 66.8        | 15.2        | 1.2                      |
| 2007   | 2,039.0              | 0.2           | 16.9        | 8.2         | 29.9        | 65.5        | 118.0       | 125.4       | 66.3        | 14.4        | 1.1                      |
| 2006   | 1,919.0              | 0.2           | 17.0        | 8.8         | 29.5        | 63.2        | 108.4       | 116.9       | 63.0        | 14.1        | 1.0                      |
| 2005   | 1,889.0              | 0.2           | 17.0        | 8.2         | 30.1        | 61.1        | 107.9       | 115.0       | 61.8        | 13.8        | 1.0                      |
| 2004   | 1,897.5              | 0.2           | 17.3        | 8.9         | 29.6        | 59.8        | 108.6       | 116.9       | 62.1        | 13.6        | 1.0                      |
| 2003   | 1,873.0              | 0.2           | 17.4        | 8.8         | 29.8        | 59.6        | 108.5       | 114.6       | 59.9        | 13.5        | 0.9                      |
| 2002   | 1,819.5              | 0.3           | 18.3        | 9.0         | 31.5        | 60.4        | 105.4       | 109.6       | 56.5        | 12.5        | 0.9                      |
| 2001   | 1,840.0              | 0.2           | 19.8        | 10.3        | 32.8        | 59.1        | 106.4       | 112.6       | 56.7        | 12.3        | 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, 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 percent of births in selected states and on a 50 percent sample of births in all other states; see Reference 9.

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

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 1989–2009**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 years in specified group. Population enumerated as of April 1 for census years, and estimated as of July 1 for all other years]

| Measure and year    | 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              |                          |           |         |              |        |                            |                            |                    |           |         |
| 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>3,6</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 |
| Birth rate          |                          |           |         |              |        |                            |                            |                    |           |         |
| 2009 <sup>6</sup>   | 13.5                     | 20.6      | 20.1    | 15.8         | 9.6    | 26.0                       | ( <sup>6</sup> )           | 12.1               | 11.0      | 15.8    |
| 2008 <sup>6</sup>   | 14.0                     | 22.2      | 22.1    | 16.7         | 10.2   | 26.6                       | ( <sup>6</sup> )           | 12.5               | 11.3      | 16.4    |
| 2007 <sup>6</sup>   | 14.3                     | 23.4      | 24.3    | 17.4         | 10.2   | 25.0                       | ( <sup>6</sup> )           | 12.7               | 11.6      | 16.6    |
| 2006 <sup>6</sup>   | 14.2                     | 23.4      | 24.8    | 17.6         | 10.4   | 23.9                       | ( <sup>6</sup> )           | 12.6               | 11.6      | 16.5    |
| 2005 <sup>6</sup>   | 14.0                     | 23.1      | 24.7    | 17.2         | 10.2   | 22.8                       | ( <sup>6</sup> )           | 12.4               | 11.5      | 15.7    |
| 2004 <sup>6</sup>   | 14.0                     | 22.9      | 24.9    | 16.1         | 9.3    | 22.2                       | ( <sup>6</sup> )           | 12.5               | 11.6      | 15.8    |
| 2003 <sup>6</sup>   | 14.1                     | 22.9      | 24.7    | 15.1         | 9.9    | 23.0                       | ( <sup>6</sup> )           | 12.7               | 11.8      | 15.9    |
| 2002 <sup>6</sup>   | 13.9                     | 22.6      | 24.2    | 16.5         | 10.0   | 22.4                       | ( <sup>6</sup> )           | 12.6               | 11.7      | 16.1    |
| 2001 <sup>6</sup>   | 14.1                     | 23.0      | 24.8    | 17.8         | 10.3   | 21.8                       | ( <sup>6</sup> )           | 12.8               | 11.8      | 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, 1989–2009—Con.**

[Birth rates are births per 1,000 population in specified group. Fertility rates are births per 1,000 women aged 15–44 years in specified group. Population enumerated as of April 1 for census years, and estimated as of July 1 for all other years]

| Measure and year    | 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 |
| Fertility rate      |                          |          |         |              |       |                            |                            |                    |       |       |
| 2009 <sup>6</sup>   | 66.7                     | 93.3     | 91.4    | 68.7         | 49.5  | 115.7                      | ( <sup>6</sup> )           | 61.1               | 58.4  | 68.9  |
| 2008 <sup>6</sup>   | 68.6                     | 98.8     | 98.9    | 71.5         | 53.3  | 116.1                      | ( <sup>6</sup> )           | 62.4               | 59.4  | 71.1  |
| 2007 <sup>6</sup>   | 69.5                     | 102.2    | 107.8   | 73.6         | 49.7  | 104.9                      | ( <sup>6</sup> )           | 62.9               | 60.1  | 71.6  |
| 2006 <sup>6</sup>   | 68.5                     | 101.5    | 109.0   | 74.0         | 49.3  | 98.6                       | ( <sup>6</sup> )           | 62.0               | 59.5  | 70.6  |
| 2005 <sup>6</sup>   | 66.7                     | 99.4     | 107.7   | 72.1         | 50.4  | 93.2                       | ( <sup>6</sup> )           | 60.4               | 58.3  | 67.2  |
| 2004 <sup>6</sup>   | 66.3                     | 97.8     | 106.8   | 68.4         | 53.2  | 89.3                       | ( <sup>6</sup> )           | 60.5               | 58.4  | 67.0  |
| 2003 <sup>6</sup>   | 66.1                     | 96.9     | 105.5   | 61.6         | 61.7  | 91.2                       | ( <sup>6</sup> )           | 60.5               | 58.5  | 67.1  |
| 2002 <sup>6</sup>   | 64.8                     | 94.4     | 102.8   | 65.4         | 59.0  | 86.1                       | ( <sup>6</sup> )           | 59.6               | 57.4  | 67.4  |
| 2001 <sup>6</sup>   | 65.3                     | 96.0     | 105.7   | 72.2         | 56.7  | 82.7                       | ( <sup>6</sup> )           | 60.1               | 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 2009**

[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 | Age of mother |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
|---------------------------------------|---------------|----------------|-------------|----------|----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                       | All ages      | Under 15 years | 15–19 years |          |          |          |          |          | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years | 50–54 years |
|                                       |               |                | Total       | 15 years | 16 years | 17 years | 18 years | 19 years |             |             |             |             |             |             |             |
| <b>Hispanic</b>                       |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total                                 | 999,548       | 2,073          | 136,263     | 6,638    | 15,369   | 26,011   | 38,306   | 49,939   | 274,726     | 270,641     | 195,729     | 97,261      | 21,638      | 1,168       | 49          |
| 1st child                             | 351,023       | 2,022          | 106,312     | 6,338    | 14,115   | 22,107   | 29,374   | 34,378   | 120,025     | 68,735      | 36,142      | 14,413      | 3,152       | 209         | 13          |
| 2nd child                             | 297,931       | 40             | 24,898      | 247      | 1,147    | 3,447    | 7,595    | 12,462   | 97,700      | 91,236      | 55,578      | 23,807      | 4,432       | 229         | 11          |
| 3rd child                             | 195,062       | –              | 3,838       | 10       | 37       | 296      | 1,029    | 2,466    | 40,160      | 66,346      | 53,837      | 25,827      | 4,848       | 198         | 8           |
| 4th child                             | 92,216        | –              | 431         | –        | 5        | 20       | 96       | 310      | 11,732      | 28,539      | 29,924      | 17,422      | 3,958       | 200         | 10          |
| 5th child                             | 34,771        | –              | 45          | –        | –        | 3        | 6        | 36       | 2,698       | 9,494       | 11,632      | 8,430       | 2,343       | 124         | 5           |
| 6th child                             | 13,374        | –              | 8           | –        | 1        | 3        | –        | 4        | 575         | 3,136       | 4,525       | 3,710       | 1,338       | 81          | 1           |
| 7th child                             | 5,303         | –              | 3           | –        | –        | –        | 2        | 1        | 123         | 1,019       | 1,762       | 1,625       | 723         | 48          | –           |
| 8th child and over                    | 3,772         | –              | –           | –        | –        | –        | –        | –        | 47          | 433         | 1,123       | 1,388       | 710         | 71          | –           |
| Not stated                            | 6,096         | 11             | 728         | 43       | 64       | 135      | 204      | 282      | 1,666       | 1,703       | 1,206       | 639         | 134         | 8           | 1           |
| <b>Mexican</b>                        |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total                                 | 645,297       | 1,425          | 91,992      | 4,683    | 10,668   | 17,852   | 25,892   | 32,897   | 179,938     | 174,816     | 123,341     | 60,360      | 12,805      | 605         | 15          |
| 1st child                             | 211,864       | 1,392          | 71,248      | 4,472    | 9,791    | 15,124   | 19,628   | 22,233   | 74,100      | 38,769      | 18,083      | 6,794       | 1,409       | 66          | 3           |
| 2nd child                             | 189,133       | 27             | 17,372      | 177      | 811      | 2,430    | 5,362    | 8,592    | 66,457      | 58,650      | 32,040      | 12,394      | 2,109       | 80          | 4           |
| 3rd child                             | 133,853       | –              | 2,645       | 6        | 26       | 210      | 729      | 1,674    | 27,959      | 46,426      | 37,036      | 16,894      | 2,791       | 100         | 2           |
| 4th child                             | 66,216        | –              | 305         | –        | 4        | 16       | 64       | 221      | 8,172       | 20,179      | 21,901      | 12,808      | 2,723       | 125         | 3           |
| 5th child                             | 25,029        | –              | 32          | –        | –        | 3        | 3        | 26       | 1,867       | 6,658       | 8,388       | 6,292       | 1,700       | 90          | 2           |
| 6th child                             | 9,494         | –              | 4           | –        | –        | 2        | –        | 2        | 383         | 2,189       | 3,200       | 2,683       | 976         | 58          | 1           |
| 7th child                             | 3,788         | –              | 1           | –        | –        | –        | 1        | –        | 82          | 707         | 1,256       | 1,188       | 523         | 31          | –           |
| 8th child and over                    | 2,614         | –              | –           | –        | –        | –        | –        | –        | 34          | 295         | 748         | 969         | 514         | 54          | –           |
| Not stated                            | 3,306         | 6              | 385         | 28       | 36       | 67       | 105      | 149      | 884         | 943         | 689         | 338         | 60          | 1           | –           |
| <b>Puerto Rican</b>                   |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total                                 | 68,486        | 141            | 11,162      | 467      | 1,143    | 2,006    | 3,159    | 4,387    | 21,320      | 17,457      | 11,611      | 5,440       | 1,273       | 79          | 3           |
| 1st child                             | 27,781        | 135            | 8,909       | 450      | 1,063    | 1,734    | 2,496    | 3,166    | 9,714       | 4,921       | 2,687       | 1,111       | 285         | 18          | 1           |
| 2nd child                             | 20,326        | 4              | 1,875       | 15       | 76       | 247      | 572      | 965      | 7,218       | 5,682       | 3,587       | 1,621       | 314         | 24          | 1           |
| 3rd child                             | 11,474        | –              | 276         | –        | 2        | 9        | 67       | 198      | 3,004       | 3,891       | 2,716       | 1,279       | 291         | 17          | –           |
| 4th child                             | 5,047         | –              | 30          | –        | –        | –        | 8        | 22       | 956         | 1,760       | 1,422       | 688         | 184         | 6           | 1           |
| 5th child                             | 2,008         | –              | 3           | –        | –        | –        | 1        | 2        | 243         | 708         | 623         | 353         | 73          | 5           | –           |
| 6th child                             | 847           | –              | 1           | –        | –        | –        | –        | 1        | 56          | 266         | 293         | 173         | 53          | 5           | –           |
| 7th child                             | 330           | –              | 1           | –        | –        | –        | 1        | –        | 7           | 94          | 110         | 88          | 29          | 1           | –           |
| 8th child and over                    | 280           | –              | –           | –        | –        | –        | –        | –        | –           | 37          | 115         | 90          | 35          | 3           | –           |
| Not stated                            | 393           | 2              | 67          | 2        | 2        | 16       | 14       | 33       | 122         | 98          | 58          | 37          | 9           | –           | –           |
| <b>Cuban</b>                          |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total                                 | 16,641        | 4              | 1,153       | 29       | 90       | 165      | 330      | 539      | 3,960       | 4,292       | 4,079       | 2,536       | 569         | 44          | 4           |
| 1st child                             | 7,775         | 4              | 966         | 28       | 84       | 139      | 285      | 430      | 2,423       | 2,022       | 1,497       | 706         | 141         | 16          | –           |
| 2nd child                             | 5,795         | –              | 159         | 1        | 6        | 23       | 37       | 92       | 1,149       | 1,482       | 1,669       | 1,110       | 215         | 11          | –           |
| 3rd child                             | 2,087         | –              | 13          | –        | –        | 1        | 4        | 8        | 267         | 542         | 633         | 497         | 124         | 10          | 1           |
| 4th child                             | 580           | –              | 2           | –        | –        | –        | –        | 2        | 79          | 141         | 174         | 131         | 48          | 3           | 2           |
| 5th child                             | 181           | –              | 1           | –        | –        | –        | –        | 1        | 16          | 51          | 41          | 46          | 23          | 2           | 1           |
| 6th child                             | 66            | –              | –           | –        | –        | –        | –        | –        | 3           | 15          | 22          | 16          | 10          | –           | –           |
| 7th child                             | 20            | –              | –           | –        | –        | –        | –        | –        | 1           | 2           | 7           | 8           | 2           | –           | –           |
| 8th child and over                    | 23            | –              | –           | –        | –        | –        | –        | –        | –           | 2           | 8           | 10          | 3           | –           | –           |
| Not stated                            | 114           | –              | 12          | –        | –        | 2        | 4        | 6        | 22          | 35          | 28          | 12          | 3           | 2           | –           |
| <b>Central and South American</b>     |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total                                 | 148,647       | 175            | 11,488      | 441      | 1,128    | 2,032    | 3,237    | 4,650    | 33,950      | 42,788      | 36,269      | 18,892      | 4,766       | 308         | 11          |
| 1st child                             | 54,578        | 174            | 9,210       | 413      | 1,045    | 1,741    | 2,598    | 3,413    | 17,303      | 13,832      | 9,168       | 3,918       | 896         | 71          | 6           |
| 2nd child                             | 47,913        | –              | 1,879       | 19       | 71       | 246      | 533      | 1,010    | 11,334      | 15,423      | 12,111      | 5,845       | 1,241       | 78          | 2           |
| 3rd child                             | 26,817        | –              | 263         | 2        | 2        | 23       | 68       | 168      | 3,843       | 8,547       | 8,434       | 4,580       | 1,097       | 52          | 1           |
| 4th child                             | 11,285        | –              | 26          | –        | 1        | 2        | 9        | 14       | 947         | 3,292       | 3,885       | 2,385       | 701         | 48          | 1           |
| 5th child                             | 4,110         | –              | 2           | –        | –        | –        | –        | 2        | 175         | 966         | 1,501       | 1,081       | 365         | 20          | –           |
| 6th child                             | 1,621         | –              | –           | –        | –        | –        | –        | –        | 27          | 260         | 586         | 531         | 202         | 15          | –           |
| 7th child                             | 608           | –              | 1           | –        | –        | –        | –        | 1        | 6           | 69          | 196         | 211         | 112         | 13          | –           |
| 8th child and over                    | 453           | –              | –           | –        | –        | –        | –        | –        | 5           | 30          | 117         | 184         | 108         | 9           | –           |
| Not stated                            | 1,262         | 1              | 107         | 7        | 9        | 20       | 29       | 42       | 310         | 369         | 271         | 157         | 44          | 2           | 1           |

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, 2009—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 origin of mother | Age of mother |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
|---------------------------------------|---------------|----------------|-------------|----------|----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                       | All ages      | Under 15 years | 15–19 years |          |          |          |          |          | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years | 50–54 years |
|                                       |               |                | Total       | 15 years | 16 years | 17 years | 18 years | 19 years |             |             |             |             |             |             |             |
| Other and unknown Hispanic. . .       | 120,477       | 328            | 20,468      | 1,018    | 2,340    | 3,956    | 5,688    | 7,466    | 35,558      | 31,288      | 20,429      | 10,033      | 2,225       | 132         | 16          |
| 1st child . . . . .                   | 49,025        | 317            | 15,979      | 975      | 2,132    | 3,369    | 4,367    | 5,136    | 16,485      | 9,191       | 4,707       | 1,884       | 421         | 38          | 3           |
| 2nd child . . . . .                   | 34,764        | 9              | 3,613       | 35       | 183      | 501      | 1,091    | 1,803    | 11,542      | 9,999       | 6,171       | 2,837       | 553         | 36          | 4           |
| 3rd child . . . . .                   | 20,831        | –              | 641         | 2        | 7        | 53       | 161      | 418      | 5,087       | 6,940       | 5,018       | 2,577       | 545         | 19          | 4           |
| 4th child . . . . .                   | 9,088         | –              | 68          | –        | –        | 2        | 15       | 51       | 1,578       | 3,167       | 2,542       | 1,410       | 302         | 18          | 3           |
| 5th child . . . . .                   | 3,443         | –              | 7           | –        | –        | –        | 2        | 5        | 397         | 1,111       | 1,079       | 658         | 182         | 7           | 2           |
| 6th child . . . . .                   | 1,346         | –              | 3           | –        | 1        | 1        | –        | 1        | 106         | 406         | 424         | 307         | 97          | 3           | –           |
| 7th child . . . . .                   | 557           | –              | –           | –        | –        | –        | –        | –        | 27          | 147         | 193         | 130         | 57          | 3           | –           |
| 8th child and over . . . . .          | 402           | –              | –           | –        | –        | –        | –        | –        | 8           | 69          | 135         | 135         | 50          | 5           | –           |
| Not stated . . . . .                  | 1,021         | 2              | 157         | 6        | 17       | 30       | 52       | 52       | 328         | 258         | 160         | 95          | 18          | 3           | –           |
| Non-Hispanic                          |               |                |             |          |          |          |          |          |             |             |             |             |             |             |             |
| Total <sup>1</sup> . . . . .          | 3,101,330     | 2,907          | 270,763     | 8,885    | 22,141   | 44,323   | 78,339   | 117,075  | 725,053     | 888,430     | 752,566     | 372,397     | 82,827      | 5,928       | 459         |
| 1st child . . . . .                   | 1,297,443     | 2,852          | 222,013     | 8,577    | 20,712   | 39,431   | 64,824   | 88,469   | 370,889     | 354,885     | 233,856     | 91,314      | 19,836      | 1,645       | 153         |
| 2nd child . . . . .                   | 985,044       | 30             | 40,410      | 248      | 1,226    | 4,239    | 11,469   | 23,228   | 230,780     | 290,318     | 269,293     | 127,477     | 25,006      | 1,615       | 115         |
| 3rd child . . . . .                   | 479,837       | 2              | 5,833       | 10       | 64       | 345      | 1,421    | 3,993    | 86,360      | 147,142     | 141,319     | 81,334      | 16,773      | 1,008       | 66          |
| 4th child . . . . .                   | 189,811       | 1              | 728         | –        | 3        | 34       | 144      | 547      | 24,650      | 58,447      | 59,811      | 36,581      | 8,991       | 569         | 33          |
| 5th child . . . . .                   | 71,452        | –              | 72          | –        | 1        | 3        | 18       | 50       | 5,887       | 21,118      | 23,826      | 15,610      | 4,595       | 314         | 30          |
| 6th child . . . . .                   | 29,946        | –              | 10          | –        | 2        | 1        | 1        | 6        | 1,318       | 7,565       | 10,761      | 7,637       | 2,427       | 208         | 20          |
| 7th child . . . . .                   | 13,849        | –              | 5           | –        | –        | –        | –        | 2        | 3           | 290         | 2,608       | 5,133       | 4,163       | 1,491       | 148         |
| 8th child and over . . . . .          | 15,270        | –              | 6           | –        | –        | –        | –        | 1        | 5           | 187         | 1,356       | 4,252       | 5,953       | 3,114       | 379         |
| Not stated . . . . .                  | 18,678        | 22             | 1,686       | 50       | 133      | 270      | 459      | 774      | 4,692       | 4,991       | 4,315       | 2,328       | 594         | 42          | 8           |
| White. . . . .                        | 2,212,552     | 1,053          | 159,579     | 3,880    | 11,184   | 24,911   | 46,483   | 73,121   | 490,773     | 657,658     | 565,026     | 273,174     | 60,452      | 4,483       | 354         |
| 1st child . . . . .                   | 935,131       | 1,033          | 134,603     | 3,798    | 10,665   | 22,748   | 39,805   | 57,587   | 263,051     | 273,889     | 178,345     | 67,881      | 14,922      | 1,292       | 115         |
| 2nd child . . . . .                   | 719,033       | 13             | 21,543      | 70       | 464      | 1,921    | 5,915    | 13,173   | 156,930     | 220,852     | 205,672     | 94,133      | 18,554      | 1,240       | 96          |
| 3rd child . . . . .                   | 341,621       | 1              | 2,505       | 3        | 16       | 127      | 528      | 1,831    | 52,647      | 105,211     | 107,697     | 60,649      | 12,096      | 761         | 54          |
| 4th child . . . . .                   | 127,053       | –              | 224         | –        | 2        | 13       | 43       | 166      | 12,565      | 37,712      | 43,122      | 26,637      | 6,361       | 407         | 25          |
| 5th child . . . . .                   | 44,119        | –              | 24          | –        | 1        | 1        | 5        | 17       | 2,523       | 11,804      | 15,712      | 10,683      | 3,140       | 210         | 23          |
| 6th child . . . . .                   | 17,589        | –              | 2           | –        | –        | 1        | –        | 1        | 459         | 3,633       | 6,588       | 5,104       | 1,641       | 145         | 17          |
| 7th child . . . . .                   | 7,867         | –              | 3           | –        | –        | –        | –        | 1        | 2           | 89          | 1,064       | 2,887       | 2,668       | 1,040       | 109         |
| 8th child and over . . . . .          | 9,361         | –              | 5           | –        | –        | –        | –        | 1        | 4           | 99          | 526         | 2,230       | 3,896       | 2,304       | 290         |
| Not stated . . . . .                  | 10,778        | 6              | 670         | 9        | 36       | 100      | 185      | 340      | 2,410       | 2,967       | 2,773       | 1,523       | 394         | 29          | 6           |
| Black. . . . .                        | 609,584       | 1,705          | 98,448      | 4,495    | 9,809    | 17,256   | 28,242   | 38,646   | 194,122     | 153,210     | 98,909      | 50,003      | 12,314      | 820         | 53          |
| 1st child . . . . .                   | 239,282       | 1,671          | 77,185      | 4,288    | 8,974    | 14,788   | 22,104   | 27,031   | 86,309      | 41,244      | 20,930      | 9,406       | 2,354       | 168         | 15          |
| 2nd child . . . . .                   | 170,188       | 17             | 16,805      | 162      | 691      | 2,086    | 4,986    | 8,880    | 62,066      | 46,636      | 28,120      | 13,389      | 2,963       | 183         | 9           |
| 3rd child . . . . .                   | 102,088       | 1              | 3,001       | 7        | 47       | 200      | 792      | 1,955    | 29,184      | 33,207      | 22,494      | 11,456      | 2,590       | 150         | 5           |
| 4th child . . . . .                   | 49,568        | 1              | 467         | –        | 1        | 19       | 92       | 355      | 10,526      | 17,262      | 12,772      | 6,702       | 1,730       | 105         | 3           |
| 5th child . . . . .                   | 22,045        | –              | 47          | –        | –        | 2        | 13       | 32       | 2,942       | 7,791       | 6,479       | 3,685       | 1,025       | 71          | 5           |
| 6th child . . . . .                   | 10,112        | –              | 7           | –        | 1        | –        | 1        | 5        | 775         | 3,362       | 3,405       | 1,954       | 562         | 44          | 3           |
| 7th child . . . . .                   | 4,884         | –              | 2           | –        | –        | –        | –        | 1        | 1           | 186         | 1,323       | 1,852       | 1,175       | 316         | 28          |
| 8th child and over . . . . .          | 4,813         | –              | 1           | –        | –        | –        | –        | 1        | 78          | 725         | 1,677       | 1,629       | 631         | 63          | 9           |
| Not stated . . . . .                  | 6,604         | 15             | 933         | 38       | 95       | 161      | 253      | 386      | 2,056       | 1,660       | 1,180       | 607         | 143         | 8           | 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

[Fertility rates are computed by relating total births, regardless of age of mother, to women aged 15–44 years. 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. Figures for live-birth order not stated are distributed]

| Live-birth order and<br>race of mother | Age of mother               |                |             |                |                |                |                |                |                |                |                             |
|--|-----------------------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|
|  | 15–44<br>years <sup>1</sup> | 10–14<br>years | 15–19 years |                |                | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–49<br>years <sup>2</sup> |
|  |                             |                | Total       | 15–17<br>years | 18–19<br>years |                |                |                |                |                |                             |
| <b>Hispanic</b>                        |                             |                |             |                |                |                |                |                |                |                |                             |
| Total . . . . .                        | 93.3                        | 1.0            | 70.1        | 41.0           | 114.0          | 151.2          | 145.0          | 108.2          | 56.1           | 14.0           | 0.9                         |
| 1st child . . . . .                    | 33.0                        | 1.0            | 55.0        | 36.5           | 82.8           | 66.5           | 37.1           | 20.1           | 8.4            | 2.0            | 0.2                         |
| 2nd child . . . . .                    | 28.0                        | 0.0            | 12.9        | 4.2            | 26.0           | 54.1           | 49.2           | 30.9           | 13.8           | 2.9            | 0.2                         |
| 3rd child . . . . .                    | 18.3                        | *              | 2.0         | 0.3            | 4.5            | 22.2           | 35.8           | 30.0           | 15.0           | 3.1            | 0.1                         |
| 4th child . . . . .                    | 8.7                         | *              | 0.2         | 0.0            | 0.5            | 6.5            | 15.4           | 16.7           | 10.1           | 2.6            | 0.2                         |
| 5th child . . . . .                    | 3.3                         | *              | 0.0         | *              | 0.1            | 1.5            | 5.1            | 6.5            | 4.9            | 1.5            | 0.1                         |
| 6th and 7th child . . . . .            | 1.8                         | *              | *           | *              | *              | 0.4            | 2.2            | 3.5            | 3.1            | 1.3            | 0.1                         |
| 8th child and over . . . . .           | 0.4                         | *              | *           | *              | *              | 0.0            | 0.2            | 0.6            | 0.8            | 0.5            | 0.1                         |
| Mexican . . . . .                      | 91.4                        | 1.0            | 69.2        | 41.5           | 110.9          | 145.9          | 139.3          | 103.1          | 54.2           | 13.8           | 0.8                         |
| 1st child . . . . .                    | 30.2                        | 1.0            | 53.8        | 36.9           | 79.3           | 60.4           | 31.1           | 15.2           | 6.1            | 1.5            | 0.1                         |
| 2nd child . . . . .                    | 26.9                        | 0.0            | 13.1        | 4.3            | 26.4           | 54.1           | 47.0           | 26.9           | 11.2           | 2.3            | 0.1                         |
| 3rd child . . . . .                    | 19.1                        | *              | 2.0         | 0.3            | 4.6            | 22.8           | 37.2           | 31.1           | 15.3           | 3.0            | 0.1                         |
| 4th child . . . . .                    | 9.4                         | *              | 0.2         | 0.0            | 0.5            | 6.7            | 16.2           | 18.4           | 11.6           | 2.9            | 0.2                         |
| 5th child . . . . .                    | 3.6                         | *              | 0.0         | *              | 0.1            | 1.5            | 5.3            | 7.1            | 5.7            | 1.8            | 0.1                         |
| 6th and 7th child . . . . .            | 1.9                         | *              | *           | *              | *              | 0.4            | 2.3            | 3.7            | 3.5            | 1.6            | 0.1                         |
| 8th child and over . . . . .           | 0.4                         | *              | *           | *              | *              | 0.0            | 0.2            | 0.6            | 0.9            | 0.6            | 0.1                         |
| Puerto Rican . . . . .                 | 68.7                        | 0.7            | 55.9        | 31.0           | 90.9           | 128.4          | 115.1          | 71.8           | 34.9           | 7.8            | 0.6                         |
| 1st child . . . . .                    | 28.0                        | 0.7            | 44.9        | 28.0           | 68.7           | 58.8           | 32.6           | 16.7           | 7.2            | 1.8            | *                           |
| 2nd child . . . . .                    | 20.5                        | *              | 9.5         | 2.9            | 18.6           | 43.7           | 37.7           | 22.3           | 10.5           | 1.9            | 0.2                         |
| 3rd child . . . . .                    | 11.6                        | *              | 1.4         | *              | 3.2            | 18.2           | 25.8           | 16.9           | 8.3            | 1.8            | *                           |
| 4th child . . . . .                    | 5.1                         | *              | 0.2         | *              | 0.4            | 5.8            | 11.7           | 8.8            | 4.4            | 1.1            | *                           |
| 5th child . . . . .                    | 2.0                         | *              | *           | *              | *              | 1.5            | 4.7            | 3.9            | 2.3            | 0.5            | *                           |
| 6th and 7th child . . . . .            | 1.2                         | *              | *           | *              | *              | 0.4            | 2.4            | 2.5            | 1.7            | 0.5            | *                           |
| 8th child and over . . . . .           | 0.3                         | *              | *           | *              | *              | *              | 0.2            | 0.7            | 0.6            | 0.2            | *                           |
| Cuban . . . . .                        | 49.5                        | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 1st child . . . . .                    | 23.3                        | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 2nd child . . . . .                    | 17.4                        | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 3rd child . . . . .                    | 6.3                         | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 4th child . . . . .                    | 1.7                         | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 5th child . . . . .                    | 0.5                         | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 6th and 7th child . . . . .            | 0.3                         | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| 8th child and over . . . . .           | 0.1                         | *              | *           | *              | *              | *              | *              | *              | *              | *              | *                           |
| Other Hispanic <sup>3</sup> . . . . .  | 115.7                       | 1.4            | 86.3        | 48.5           | 144.9          | 195.6          | 182.9          | 143.4          | 73.1           | 17.3           | 1.2                         |
| 1st child . . . . .                    | 44.9                        | 1.3            | 68.6        | 43.4           | 107.8          | 96.0           | 57.3           | 35.4           | 14.8           | 3.3            | 0.3                         |
| 2nd child . . . . .                    | 35.8                        | *              | 15.0        | 4.7            | 30.8           | 65.0           | 63.3           | 46.6           | 22.1           | 4.5            | 0.3                         |
| 3rd child . . . . .                    | 20.7                        | *              | 2.5         | 0.4            | 5.7            | 25.4           | 38.6           | 34.3           | 18.2           | 4.1            | 0.2                         |
| 4th child . . . . .                    | 8.8                         | *              | 0.3         | *              | 0.6            | 7.2            | 16.1           | 16.4           | 9.7            | 2.5            | 0.2                         |
| 5th child . . . . .                    | 3.3                         | *              | *           | *              | *              | 1.6            | 5.2            | 6.6            | 4.4            | 1.4            | 0.1                         |
| 6th and 7th child . . . . .            | 1.8                         | *              | *           | *              | *              | 0.5            | 2.2            | 3.6            | 3.0            | 1.2            | 0.1                         |
| 8th child and over . . . . .           | 0.4                         | *              | *           | *              | *              | *              | 0.2            | 0.6            | 0.8            | 0.4            | *                           |

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, 2009—Con.**

[Fertility rates are computed by relating total births, regardless of age of mother, to women aged 15–44 years. 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. Figures for live-birth order not stated are distributed]

| Live-birth order and<br>race of mother | Age of mother               |                |             |                |                |                |                |                |                |                |                             |
|--|-----------------------------|----------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|
|  | 15–44<br>years <sup>1</sup> | 10–14<br>years | 15–19 years |                |                | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–49<br>years <sup>2</sup> |
|  |                             |                | Total       | 15–17<br>years | 18–19<br>years |                |                |                |                |                |                             |
| Non-Hispanic <sup>4</sup>              |                             |                |             |                |                |                |                |                |                |                |                             |
| Total <sup>5</sup>                     | 61.1                        | 0.4            | 32.0        | 15.2           | 55.7           | 84.7           | 103.1          | 95.3           | 44.6           | 9.4            | 0.7                         |
| 1st child                              | 25.7                        | 0.4            | 26.4        | 14.0           | 44.0           | 43.6           | 41.4           | 29.8           | 11.0           | 2.3            | 0.2                         |
| 2nd child                              | 19.5                        | 0.0            | 4.8         | 1.2            | 10.0           | 27.1           | 33.8           | 34.2           | 15.3           | 2.9            | 0.2                         |
| 3rd child                              | 9.5                         | *              | 0.7         | 0.1            | 1.6            | 10.2           | 17.2           | 18.0           | 9.8            | 1.9            | 0.1                         |
| 4th child                              | 3.8                         | *              | 0.1         | 0.0            | 0.2            | 2.9            | 6.8            | 7.6            | 4.4            | 1.0            | 0.1                         |
| 5th child                              | 1.4                         | *              | 0.0         | *              | 0.0            | 0.7            | 2.5            | 3.0            | 1.9            | 0.5            | 0.0                         |
| 6th and 7th child                      | 0.9                         | *              | *           | *              | *              | 0.2            | 1.2            | 2.0            | 1.4            | 0.4            | 0.0                         |
| 8th child and over                     | 0.3                         | *              | *           | *              | *              | 0.0            | 0.2            | 0.5            | 0.7            | 0.4            | 0.0                         |
| White                                  | 58.4                        | 0.2            | 25.6        | 11.0           | 46.1           | 76.7           | 102.6          | 97.4           | 43.9           | 9.0            | 0.6                         |
| 1st child                              | 24.8                        | 0.2            | 21.7        | 10.3           | 37.7           | 41.3           | 42.9           | 30.9           | 11.0           | 2.2            | 0.2                         |
| 2nd child                              | 19.1                        | *              | 3.5         | 0.7            | 7.4            | 24.6           | 34.6           | 35.6           | 15.2           | 2.8            | 0.2                         |
| 3rd child                              | 9.1                         | *              | 0.4         | 0.0            | 0.9            | 8.3            | 16.5           | 18.6           | 9.8            | 1.8            | 0.1                         |
| 4th child                              | 3.4                         | *              | 0.0         | *              | 0.1            | 2.0            | 5.9            | 7.5            | 4.3            | 0.9            | 0.1                         |
| 5th child                              | 1.2                         | *              | 0.0         | *              | 0.0            | 0.4            | 1.9            | 2.7            | 1.7            | 0.5            | 0.0                         |
| 6th and 7th child                      | 0.7                         | *              | *           | *              | *              | 0.1            | 0.7            | 1.7            | 1.3            | 0.4            | 0.0                         |
| 8th child and over                     | 0.3                         | *              | *           | *              | *              | 0.0            | 0.1            | 0.4            | 0.6            | 0.3            | 0.0                         |
| Black                                  | 68.9                        | 1.2            | 59.0        | 32.1           | 97.5           | 123.8          | 101.9          | 73.2           | 36.5           | 9.0            | 0.6                         |
| 1st child                              | 27.3                        | 1.1            | 46.7        | 28.8           | 72.3           | 55.7           | 27.7           | 15.7           | 7.0            | 1.7            | 0.1                         |
| 2nd child                              | 19.4                        | *              | 10.2        | 3.0            | 20.4           | 40.0           | 31.3           | 21.0           | 9.9            | 2.2            | 0.1                         |
| 3rd child                              | 11.7                        | *              | 1.8         | 0.3            | 4.0            | 18.8           | 22.3           | 16.8           | 8.4            | 1.9            | 0.1                         |
| 4th child                              | 5.7                         | *              | 0.3         | 0.0            | 0.7            | 6.8            | 11.6           | 9.6            | 5.0            | 1.3            | 0.1                         |
| 5th child                              | 2.5                         | *              | 0.0         | *              | 0.1            | 1.9            | 5.2            | 4.9            | 2.7            | 0.8            | 0.1                         |
| 6th and 7th child                      | 1.7                         | *              | *           | *              | *              | 0.6            | 3.1            | 3.9            | 2.3            | 0.6            | 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 Hispanic subgroups, fewer than 75,000 women in the denominator; see Reference 9. Guidelines for denominator size follow U.S. Census Bureau recommendations.

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 1989–2009**

[Fertility rates are births per 1,000 women aged 15–44 years in specified racial group. Birth rates are births per 1,000 women in specified age group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------------|----------------------|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                    |                      |                             | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>2</sup> |
|                                    |                      |                             |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| All origins                        |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 2,007.0              | 66.7                        | 0.5           | 39.1        | 20.1        | 66.2        | 96.3        | 110.5       | 97.7        | 46.5        | 10.1        | 0.7                      |
| 2008                               | 2,084.5              | 68.6                        | 0.6           | 41.5        | 21.7        | 70.6        | 103.0       | 115.1       | 99.3        | 46.9        | 9.8         | 0.7                      |
| 2007                               | 2,122.0              | 69.5                        | 0.6           | 42.5        | 22.1        | 73.9        | 106.3       | 117.5       | 99.9        | 47.5        | 9.5         | 0.6                      |
| 2006                               | 2,100.5              | 68.5                        | 0.6           | 41.9        | 22.0        | 73.0        | 105.9       | 116.7       | 97.7        | 47.3        | 9.4         | 0.6                      |
| 2005                               | 2,053.5              | 66.7                        | 0.7           | 40.5        | 21.4        | 69.9        | 102.2       | 115.5       | 95.8        | 46.3        | 9.1         | 0.6                      |
| 2004                               | 2,045.5              | 66.3                        | 0.7           | 41.1        | 22.1        | 70.0        | 101.7       | 115.5       | 95.3        | 45.4        | 8.9         | 0.5                      |
| 2003                               | 2,042.5              | 66.1                        | 0.6           | 41.6        | 22.4        | 70.7        | 102.6       | 115.6       | 95.1        | 43.8        | 8.7         | 0.5                      |
| 2002                               | 2,013.0              | 64.8                        | 0.7           | 43.0        | 23.2        | 72.8        | 103.6       | 113.6       | 91.5        | 41.4        | 8.3         | 0.5                      |
| 2001                               | 2,034.0              | 65.3                        | 0.8           | 45.3        | 24.7        | 76.1        | 106.2       | 113.4       | 91.9        | 40.6        | 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:                             |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 2,732.5              | 93.3                        | 1.0           | 70.1        | 41.0        | 114.0       | 151.2       | 145.0       | 108.2       | 56.1        | 14.0        | 0.9                      |
| 2008                               | 2,911.5              | 98.8                        | 1.2           | 77.5        | 46.1        | 127.2       | 170.7       | 152.6       | 109.6       | 56.1        | 13.7        | 0.9                      |
| 2007                               | 2,995.0              | 102.2                       | 1.2           | 81.8        | 47.9        | 137.2       | 178.6       | 155.7       | 111.0       | 56.5        | 13.4        | 0.8                      |
| 2006                               | 2,959.5              | 101.5                       | 1.3           | 83.0        | 47.9        | 139.7       | 177.0       | 152.4       | 108.5       | 55.6        | 13.3        | 0.8                      |
| 2005                               | 2,885.0              | 99.4                        | 1.3           | 81.7        | 48.5        | 134.6       | 170.0       | 149.2       | 106.8       | 54.2        | 13.0        | 0.8                      |
| 2004                               | 2,824.5              | 97.8                        | 1.3           | 82.6        | 49.7        | 133.5       | 165.3       | 145.6       | 104.1       | 52.9        | 12.4        | 0.7                      |
| 2003                               | 2,785.5              | 96.9                        | 1.3           | 82.3        | 49.7        | 132.0       | 163.4       | 144.4       | 102.0       | 50.8        | 12.2        | 0.7                      |
| 2002                               | 2,718.0              | 94.4                        | 1.4           | 83.4        | 50.7        | 133.0       | 164.3       | 139.4       | 95.1        | 47.8        | 11.5        | 0.7                      |
| 2001                               | 2,748.5              | 96.0                        | 1.6           | 86.4        | 52.8        | 135.5       | 163.5       | 140.4       | 97.6        | 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, 1989–2009—Con.**

[Fertility rates are births per 1,000 women aged 15–44 years in specified racial group. Birth rates are births per 1,000 women in specified age group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------------|----------------------|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                    |                      |                             | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>2</sup> |
|                                    |                      |                             |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| Hispanic—Con.                      |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| Mexican:                           |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 2,636.5              | 91.4                        | 1.0           | 69.2        | 41.5        | 110.9       | 145.9       | 139.3       | 103.1       | 54.2        | 13.8        | 0.8                      |
| 2008                               | 2,866.5              | 98.9                        | 1.2           | 78.7        | 48.5        | 124.6       | 170.9       | 148.3       | 106.0       | 53.5        | 13.9        | 0.8                      |
| 2007                               | 3,107.5              | 107.8                       | 1.3           | 88.7        | 53.8        | 143.8       | 191.0       | 156.5       | 112.5       | 56.9        | 13.8        | 0.8                      |
| 2006                               | 3,107.5              | 109.0                       | 1.4           | 92.9        | 53.9        | 157.8       | 191.4       | 154.8       | 109.9       | 56.5        | 13.8        | 0.8                      |
| 2005                               | 3,055.5              | 107.7                       | 1.4           | 93.4        | 55.4        | 156.3       | 183.2       | 154.4       | 108.3       | 56.3        | 13.3        | 0.8                      |
| 2004                               | 3,021.0              | 106.8                       | 1.4           | 95.5        | 58.4        | 152.4       | 180.0       | 153.5       | 106.2       | 54.3        | 12.6        | 0.7                      |
| 2003                               | 2,957.5              | 105.5                       | 1.5           | 93.2        | 56.9        | 148.8       | 176.9       | 151.5       | 104.7       | 50.2        | 12.8        | 0.7                      |
| 2002                               | 2,879.5              | 102.8                       | 1.5           | 94.5        | 58.6        | 147.5       | 176.9       | 144.5       | 97.9        | 47.5        | 12.3        | 0.8                      |
| 2001                               | 2,928.5              | 105.7                       | 1.7           | 95.4        | 59.3        | 147.0       | 177.0       | 146.4       | 101.9       | 50.0        | 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:                      |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 2,076.0              | 68.7                        | 0.7           | 55.9        | 31.0        | 90.9        | 128.4       | 115.1       | 71.8        | 34.9        | 7.8         | 0.6                      |
| 2008                               | 2,160.0              | 71.5                        | 0.8           | 61.7        | 31.5        | *           | 132.1       | 122.5       | 68.6        | 38.8        | 7.1         | 0.4                      |
| 2007                               | 2,222.5              | 73.6                        | 0.9           | 67.1        | 35.4        | *           | 151.0       | 110.3       | 66.5        | 40.9        | 7.4         | 0.4                      |
| 2006                               | 2,167.0              | 74.0                        | 1.0           | 69.3        | 38.1        | *           | 138.7       | 102.4       | 72.9        | 39.9        | 8.6         | 0.6                      |
| 2005                               | 2,137.5              | 72.1                        | 1.0           | 63.3        | 37.2        | *           | 131.0       | 110.4       | 77.5        | 36.0        | 7.9         | 0.4                      |
| 2004                               | 2,056.5              | 68.4                        | 0.9           | 62.6        | 38.9        | *           | 139.1       | 102.2       | 66.4        | 32.8        | 6.8         | 0.5                      |
| 2003                               | 1,841.0              | 61.6                        | 1.0           | 60.8        | 35.9        | *           | 127.9       | 86.6        | 55.6        | 29.5        | 6.4         | 0.4                      |
| 2002                               | 1,947.5              | 65.4                        | 1.4           | 61.4        | 39.7        | *           | 136.5       | 90.6        | 61.5        | 31.3        | 6.3         | 0.5                      |
| 2001                               | 2,165.0              | 72.2                        | 1.7           | 82.2        | *           | *           | 147.2       | 93.6        | 70.5        | 30.7        | 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, 1989–2009—Con.**

[Fertility rates are births per 1,000 women aged 15–44 years in specified racial group. Birth rates are births per 1,000 women in specified age group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------------|----------------------|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                    |                      |                             | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>2</sup> |
|                                    |                      |                             |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| Hispanic—Con.                      |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| Cuban:                             |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 1,457.0              | 49.5                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2008                               | 1,643.0              | 53.3                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2007                               | 1,615.5              | 49.7                        | *             | *           | *           | *           | *           | *           | *           | *           | 6.6         | *                        |
| 2006                               | 1,601.5              | 49.3                        | *             | *           | *           | *           | *           | *           | *           | *           | 6.9         | *                        |
| 2005                               | 1,583.0              | 50.4                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2004                               | 1,732.5              | 53.2                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2003                               | 2,059.5              | 61.7                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2002                               | 1,940.5              | 59.0                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 2001                               | 1,792.5              | 56.7                        | *             | *           | *           | *           | *           | *           | *           | *           | *           | *                        |
| 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> :      |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 3,506.0              | 115.7                       | 1.4           | 86.3        | 48.5        | 144.9       | 195.6       | 182.9       | 143.4       | 73.1        | 17.3        | 1.2                      |
| 2008                               | 3,523.0              | 116.1                       | 1.5           | 88.7        | 52.3        | 144.3       | 200.0       | 183.5       | 141.4       | 71.8        | 16.6        | 1.1                      |
| 2007                               | 3,151.0              | 104.9                       | 1.3           | 74.0        | 41.8        | 124.7       | 167.6       | 180.6       | 126.9       | 62.4        | 16.3        | 1.1                      |
| 2006                               | 3,014.0              | 98.6                        | 1.2           | 67.0        | 38.6        | 108.3       | 163.8       | 175.5       | 119.1       | 60.3        | 14.9        | 1.0                      |
| 2005                               | 2,822.5              | 93.2                        | 1.1           | 62.2        | 37.1        | 97.6        | 156.3       | 154.6       | 116.3       | 58.7        | 14.5        | 0.8                      |
| 2004                               | 2,648.0              | 89.3                        | 1.1           | 57.7        | 32.7        | 96.4        | 136.2       | 144.4       | 114.2       | 60.0        | 15.2        | 0.8                      |
| 2003                               | 2,733.0              | 91.2                        | 1.0           | 60.4        | 36.4        | 93.1        | 142.2       | 152.8       | 112.3       | 63.2        | 13.9        | 0.8                      |
| 2002                               | 2,610.5              | 86.1                        | 1.1           | 63.0        | 34.7        | 110.3       | 143.3       | 147.2       | 98.4        | 56.1        | 12.2        | 0.8                      |
| 2001                               | 2,519.5              | 82.7                        | 1.1           | 65.3        | 35.6        | 115.2       | 136.0       | 143.3       | 95.4        | 50.3        | 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, 1989–2009—Con.**

[Fertility rates are births per 1,000 women aged 15–44 years in specified racial group. Birth rates are births per 1,000 women in specified age group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------------|----------------------|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                    |                      |                             | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>2</sup> |
|                                    |                      |                             |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| Non-Hispanic <sup>7</sup>          |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| Total <sup>8</sup> :               |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 1,851.0              | 61.1                        | 0.4           | 32.0        | 15.2        | 55.7        | 84.7        | 103.1       | 95.3        | 44.6        | 9.4         | 0.7                      |
| 2008                               | 1,910.0              | 62.4                        | 0.4           | 33.6        | 16.2        | 59.0        | 89.3        | 107.0       | 96.8        | 45.1        | 9.2         | 0.6                      |
| 2007                               | 1,942.0              | 62.9                        | 0.5           | 34.3        | 16.6        | 61.1        | 91.7        | 109.2       | 97.4        | 45.8        | 8.9         | 0.6                      |
| 2006                               | 1,925.0              | 62.0                        | 0.5           | 33.6        | 16.6        | 59.8        | 91.6        | 108.8       | 95.3        | 45.8        | 8.8         | 0.6                      |
| 2005                               | 1,885.5              | 60.4                        | 0.5           | 32.4        | 16.0        | 57.6        | 88.7        | 108.0       | 93.4        | 44.9        | 8.6         | 0.6                      |
| 2004                               | 1,891.0              | 60.5                        | 0.5           | 33.3        | 16.7        | 58.1        | 89.0        | 108.7       | 93.6        | 44.1        | 8.5         | 0.5                      |
| 2003                               | 1,897.5              | 60.5                        | 0.5           | 34.1        | 17.3        | 59.4        | 90.5        | 109.2       | 93.8        | 42.6        | 8.3         | 0.5                      |
| 2002                               | 1,877.0              | 59.6                        | 0.6           | 35.5        | 18.2        | 61.8        | 91.8        | 107.9       | 90.8        | 40.4        | 7.9         | 0.5                      |
| 2001                               | 1,898.5              | 60.1                        | 0.6           | 37.9        | 19.6        | 65.2        | 94.9        | 107.7       | 90.9        | 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                      |
| White:                             |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009                               | 1,780.0              | 58.4                        | 0.2           | 25.6        | 11.0        | 46.1        | 76.7        | 102.6       | 97.4        | 43.9        | 9.0         | 0.6                      |
| 2008                               | 1,832.0              | 59.4                        | 0.2           | 26.7        | 11.5        | 48.5        | 80.7        | 106.0       | 98.7        | 44.7        | 8.8         | 0.6                      |
| 2007                               | 1,868.5              | 60.1                        | 0.2           | 27.2        | 11.8        | 50.4        | 83.2        | 108.6       | 99.5        | 45.8        | 8.6         | 0.6                      |
| 2006                               | 1,863.5              | 59.5                        | 0.2           | 26.6        | 11.8        | 49.3        | 83.4        | 109.1       | 98.1        | 46.3        | 8.4         | 0.6                      |
| 2005                               | 1,839.5              | 58.3                        | 0.2           | 25.9        | 11.5        | 48.0        | 81.4        | 109.1       | 96.9        | 45.6        | 8.3         | 0.5                      |
| 2004                               | 1,847.0              | 58.4                        | 0.2           | 26.7        | 12.0        | 48.7        | 81.9        | 110.0       | 97.1        | 44.8        | 8.2         | 0.5                      |
| 2003                               | 1,856.5              | 58.5                        | 0.2           | 27.4        | 12.4        | 50.0        | 83.5        | 110.8       | 97.6        | 43.2        | 8.1         | 0.5                      |
| 2002                               | 1,828.5              | 57.4                        | 0.2           | 28.5        | 13.1        | 51.9        | 84.3        | 109.3       | 94.4        | 40.9        | 7.6         | 0.5                      |
| 2001                               | 1,843.0              | 57.7                        | 0.3           | 30.3        | 14.0        | 54.8        | 87.1        | 108.9       | 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, 1989–2009—Con.**

[Fertility rates are births per 1,000 women aged 15–44 years in specified racial group. Birth rates are births per 1,000 women in specified age group. Population enumerated as of April 1 for census years and estimated as of July 1 for all other years. Total fertility rates are sums of birth rates for 5-year age groups multiplied by 5]

| Year and origin and race of mother | Total fertility rate | Fertility rate <sup>1</sup> | Age of mother |             |             |             |             |             |             |             |             |                          |
|------------------------------------|----------------------|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                    |                      |                             | 10–14 years   | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years | 45–49 years <sup>2</sup> |
|                                    |                      |                             |               | Total       | 15–17 years | 18–19 years |             |             |             |             |             |                          |
| Non-Hispanic <sup>7</sup> —Con.    |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| Black:                             |                      |                             |               |             |             |             |             |             |             |             |             |                          |
| 2009 . . . . .                     | 2,026.0              | 68.9                        | 1.2           | 59.0        | 32.1        | 97.5        | 123.8       | 101.9       | 73.2        | 36.5        | 9.0         | 0.6                      |
| 2008 . . . . .                     | 2,107.5              | 71.1                        | 1.4           | 62.8        | 34.8        | 104.6       | 130.6       | 105.7       | 74.9        | 36.7        | 8.8         | 0.6                      |
| 2007 . . . . .                     | 2,133.5              | 71.6                        | 1.5           | 64.2        | 35.8        | 109.3       | 133.6       | 107.5       | 74.3        | 36.4        | 8.6         | 0.6                      |
| 2006 . . . . .                     | 2,115.0              | 70.6                        | 1.6           | 63.7        | 36.2        | 108.4       | 133.2       | 107.1       | 72.6        | 36.0        | 8.3         | 0.5                      |
| 2005 . . . . .                     | 2,019.0              | 67.2                        | 1.7           | 60.9        | 34.9        | 103.0       | 126.8       | 103.0       | 68.4        | 34.3        | 8.2         | 0.5                      |
| 2004 . . . . .                     | 2,020.0              | 67.0                        | 1.6           | 63.1        | 37.1        | 103.9       | 126.9       | 103.0       | 67.4        | 33.7        | 7.8         | 0.5                      |
| 2003 . . . . .                     | 2,027.5              | 67.1                        | 1.6           | 64.7        | 38.7        | 105.3       | 128.1       | 102.1       | 67.4        | 33.4        | 7.7         | 0.5                      |
| 2002 . . . . .                     | 2,047.0              | 67.4                        | 1.9           | 68.3        | 41.0        | 110.3       | 131.0       | 102.1       | 66.1        | 32.1        | 7.5         | 0.4                      |
| 2001 . . . . .                     | 2,104.5              | 69.1                        | 2.1           | 73.5        | 44.9        | 116.7       | 137.2       | 102.1       | 66.2        | 32.1        | 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 or, for Hispanic subgroups, fewer than 50 women for census years and 75,000 women for noncensus years in the denominator; see Reference 9. Guidelines for denominator size follow U.S. Census Bureau recommendations.

<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, 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 1980–2009**

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

| Year and race and<br>Hispanic origin of mother | Fertility<br>rate | Live-birth order |      |      |     |     |            |               |
|--|-------------------|------------------|------|------|-----|-----|------------|---------------|
|  |                   | 1                | 2    | 3    | 4   | 5   | 6 and<br>7 | 8 and<br>over |
| All races <sup>1,2</sup>                       |                   |                  |      |      |     |     |            |               |
| 2009   | 66.7              | 27.0             | 21.0 | 11.0 | 4.6 | 1.7 | 1.0        | 0.3           |
| 2008   | 68.6              | 27.7             | 21.6 | 11.5 | 4.7 | 1.8 | 1.0        | 0.3           |
| 2007   | 69.5              | 27.9             | 22.1 | 11.7 | 4.8 | 1.8 | 1.0        | 0.3           |
| 2006   | 68.5              | 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   | 66.3              | 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   | 64.8              | 25.8             | 21.1 | 10.9 | 4.3 | 1.5 | 0.9        | 0.3           |
| 2001   | 65.3              | 26.0             | 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>              |                   |                  |      |      |     |     |            |               |
| 2009   | 58.4              | 24.8             | 19.1 | 9.1  | 3.4 | 1.2 | 0.7        | 0.3           |
| 2008   | 59.4              | 25.1             | 19.5 | 9.3  | 3.4 | 1.2 | 0.7        | 0.2           |
| 2007   | 60.1              | 25.2             | 19.8 | 9.5  | 3.5 | 1.2 | 0.7        | 0.2           |
| 2006   | 59.5              | 24.8             | 19.7 | 9.5  | 3.4 | 1.1 | 0.6        | 0.2           |
| 2005   | 58.3              | 24.1             | 19.5 | 9.4  | 3.3 | 1.1 | 0.6        | 0.2           |
| 2004   | 58.4              | 24.1             | 19.6 | 9.4  | 3.3 | 1.1 | 0.6        | 0.2           |
| 2003   | 58.5              | 24.3             | 19.7 | 9.4  | 3.3 | 1.1 | 0.6        | 0.2           |
| 2002   | 57.4              | 23.5             | 19.5 | 9.3  | 3.3 | 1.1 | 0.6        | 0.2           |
| 2001   | 57.7              | 23.6             | 19.7 | 9.3  | 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, 1980–2009—Con.**

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

| Year and race and<br>Hispanic origin of mother | Fertility<br>rate | Live-birth order |      |      |     |     |            |               |
|--|-------------------|------------------|------|------|-----|-----|------------|---------------|
|  |                   | 1                | 2    | 3    | 4   | 5   | 6 and<br>7 | 8 and<br>over |
| Non-Hispanic black <sup>2,4</sup>              |                   |                  |      |      |     |     |            |               |
| 2009   | 68.9              | 27.3             | 19.4 | 11.7 | 5.7 | 2.5 | 1.7        | 0.6           |
| 2008   | 71.1              | 28.2             | 20.1 | 12.1 | 5.9 | 2.6 | 1.7        | 0.5           |
| 2007   | 71.6              | 28.0             | 20.4 | 12.3 | 5.9 | 2.6 | 1.7        | 0.5           |
| 2006   | 70.6              | 27.5             | 20.2 | 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   | 67.0              | 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   | 67.4              | 25.3             | 19.7 | 12.0 | 5.6 | 2.5 | 1.7        | 0.5           |
| 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           |
| Hispanic <sup>7</sup>                          |                   |                  |      |      |     |     |            |               |
| 2009   | 93.3              | 33.0             | 28.0 | 18.3 | 8.7 | 3.3 | 1.8        | 0.4           |
| 2008   | 98.8              | 35.2             | 29.6 | 19.5 | 9.0 | 3.4 | 1.8        | 0.4           |
| 2007   | 102.2             | 36.4             | 30.8 | 20.2 | 9.2 | 3.4 | 1.8        | 0.4           |
| 2006   | 101.5             | 36.3             | 30.9 | 19.9 | 9.0 | 3.4 | 1.8        | 0.4           |
| 2005   | 99.4              | 35.5             | 30.5 | 19.5 | 8.6 | 3.2 | 1.7        | 0.4           |
| 2004   | 97.8              | 35.1             | 29.9 | 19.1 | 8.4 | 3.2 | 1.7        | 0.4           |
| 2003   | 96.9              | 35.2             | 29.9 | 18.7 | 8.1 | 3.1 | 1.6        | 0.4           |
| 2002   | 94.4              | 34.6             | 29.0 | 17.9 | 7.9 | 3.0 | 1.6        | 0.4           |
| 2001   | 96.0              | 35.4             | 29.5 | 18.1 | 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 percent of births in selected states and on a 50 percent sample of births in all other states; see Reference 9.

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 2009**

[By place of residence]

| Area                       | Number    |           |         |                                  |                           |
|----------------------------|-----------|-----------|---------|----------------------------------|---------------------------|
|                            | All races | White     | Black   | American Indian or Alaska Native | Asian or Pacific Islander |
| United States <sup>1</sup> | 4,130,665 | 3,173,293 | 657,618 | 48,665                           | 251,089                   |
| Alabama                    | 62,475    | 41,975    | 19,294  | 217                              | 989                       |
| Alaska                     | 11,324    | 6,935     | 479     | 2,960                            | 950                       |
| Arizona                    | 92,798    | 78,582    | 4,505   | 6,269                            | 3,442                     |
| Arkansas                   | 39,808    | 31,207    | 7,718   | 214                              | 669                       |
| California                 | 527,020   | 418,252   | 33,622  | 3,669                            | 71,477                    |
| Colorado                   | 68,628    | 61,883    | 3,430   | 771                              | 2,544                     |
| Connecticut                | 38,896    | 30,929    | 5,460   | 275                              | 2,232                     |
| Delaware                   | 11,559    | 7,785     | 3,235   | 22                               | 517                       |
| District of Columbia       | 9,040     | 3,284     | 5,325   | 28                               | 403                       |
| Florida                    | 221,394   | 157,327   | 55,994  | 644                              | 7,429                     |
| Georgia                    | 141,377   | 83,455    | 51,570  | 360                              | 5,992                     |
| Hawaii                     | 18,887    | 5,679     | 501     | 105                              | 12,602                    |
| Idaho                      | 23,737    | 22,660    | 198     | 458                              | 421                       |
| Illinois                   | 171,163   | 131,016   | 30,267  | 269                              | 9,611                     |
| Indiana                    | 86,673    | 74,109    | 10,437  | 130                              | 1,997                     |
| Iowa                       | 39,701    | 36,322    | 2,063   | 256                              | 1,060                     |
| Kansas                     | 41,396    | 36,384    | 3,270   | 375                              | 1,367                     |
| Kentucky                   | 57,551    | 50,726    | 5,668   | 82                               | 1,075                     |
| Louisiana                  | 64,973    | 37,936    | 25,322  | 452                              | 1,263                     |
| Maine                      | 13,470    | 12,706    | 403     | 125                              | 236                       |
| Maryland                   | 75,059    | 43,410    | 26,061  | 201                              | 5,387                     |
| Massachusetts              | 75,016    | 59,228    | 9,580   | 173                              | 6,035                     |
| Michigan                   | 117,294   | 89,803    | 22,576  | 824                              | 4,091                     |
| Minnesota                  | 70,646    | 56,720    | 6,858   | 1,755                            | 5,313                     |
| Mississippi                | 42,901    | 22,943    | 19,115  | 339                              | 504                       |
| Missouri                   | 78,905    | 64,369    | 12,133  | 375                              | 2,028                     |
| Montana                    | 12,257    | 10,509    | 76      | 1,537                            | 135                       |
| Nebraska                   | 26,936    | 23,491    | 2,025   | 598                              | 822                       |
| Nevada                     | 37,612    | 30,168    | 3,785   | 515                              | 3,144                     |
| New Hampshire              | 13,377    | 12,512    | 265     | 23                               | 577                       |
| New Jersey                 | 110,331   | 78,136    | 20,350  | 178                              | 11,667                    |
| New Mexico                 | 29,000    | 23,854    | 649     | 3,999                            | 498                       |
| New York                   | 248,110   | 174,867   | 49,213  | 756                              | 23,274                    |
| North Carolina             | 126,845   | 90,339    | 30,571  | 1,828                            | 4,107                     |
| North Dakota               | 9,001     | 7,622     | 185     | 1,035                            | 159                       |
| Ohio                       | 144,841   | 115,804   | 25,206  | 288                              | 3,543                     |
| Oklahoma                   | 54,553    | 41,523    | 5,275   | 6,391                            | 1,364                     |
| Oregon                     | 47,132    | 42,238    | 1,244   | 919                              | 2,731                     |
| Pennsylvania               | 146,434   | 113,170   | 26,429  | 413                              | 6,422                     |
| Rhode Island               | 11,442    | 9,233     | 1,369   | 178                              | 662                       |
| South Carolina             | 60,620    | 38,740    | 20,439  | 206                              | 1,235                     |
| South Dakota               | 11,934    | 9,510     | 253     | 2,018                            | 153                       |
| Tennessee                  | 82,211    | 61,386    | 18,399  | 319                              | 2,107                     |
| Texas                      | 401,977   | 334,634   | 49,212  | 1,175                            | 16,956                    |
| Utah                       | 53,887    | 50,800    | 687     | 764                              | 1,636                     |
| Vermont                    | 6,110     | 5,897     | 85      | 17                               | 111                       |
| Virginia                   | 105,059   | 73,563    | 23,533  | 179                              | 7,784                     |
| Washington                 | 89,313    | 72,794    | 4,962   | 2,407                            | 9,150                     |
| West Virginia              | 21,268    | 20,261    | 841     | 20                               | 146                       |
| Wisconsin                  | 70,843    | 59,205    | 7,410   | 1,258                            | 2,970                     |
| Wyoming                    | 7,881     | 7,412     | 71      | 296                              | 102                       |
| Puerto Rico                | 44,773    | 39,740    | 5,025   | ---                              | ---                       |
| Virgin Islands             | 1,687     | 469       | 1,193   | 6                                | 19                        |
| Guam                       | 3,417     | 256       | 34      | 3                                | 3,124                     |
| American Samoa             | 1,340     | 4         | —       | 1                                | 1,335                     |
| Northern Marianas          | 1,109     | 12        | —       | —                                | 1,097                     |

--- 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

[By place of residence]

| Area                       | All origins | Origin of mother |         |              |        |                            |                            |                    |           |         |            |
|----------------------------|-------------|------------------|---------|--------------|--------|----------------------------|----------------------------|--------------------|-----------|---------|------------|
|                            |             | Hispanic         |         |              |        |                            |                            | Non-Hispanic       |           |         |            |
|                            |             | Total            | Mexican | Puerto Rican | Cuban  | Central and South American | Other and unknown Hispanic | Total <sup>1</sup> | White     | Black   | Not stated |
| United States <sup>2</sup> | 4,130,665   | 999,548          | 645,297 | 68,486       | 16,641 | 148,647                    | 120,477                    | 3,101,330          | 2,212,552 | 609,584 | 29,787     |
| Alabama                    | 62,475      | 5,134            | 3,467   | 162          | 34     | 1,357                      | 114                        | 57,316             | 36,902    | 19,230  | 25         |
| Alaska                     | 11,324      | 695              | 334     | 85           | 13     | 94                         | 169                        | 10,230             | 6,018     | 408     | 399        |
| Arizona                    | 92,798      | 39,168           | 36,750  | 353          | 81     | 987                        | 997                        | 52,963             | 40,037    | 4,135   | 667        |
| Arkansas                   | 39,808      | 4,202            | 3,318   | 60           | 16     | 725                        | 83                         | 35,477             | 26,973    | 7,635   | 129        |
| California                 | 527,020     | 270,236          | 219,865 | 1,987        | 696    | 23,733                     | 23,955                     | 247,640            | 146,402   | 31,090  | 9,144      |
| Colorado                   | 68,628      | 20,681           | 14,359  | 353          | 83     | 1,055                      | 4,831                      | 47,192             | 41,169    | 3,120   | 755        |
| Connecticut                | 38,896      | 8,588            | 1,141   | 4,586        | 86     | 2,573                      | 202                        | 30,242             | 22,800    | 4,970   | 66         |
| Delaware                   | 11,559      | 1,647            | 801     | 356          | 12     | 413                        | 65                         | 9,891              | 6,183     | 3,176   | 21         |
| District of Columbia       | 9,040       | 1,514            | 170     | 32           | 11     | 1,124                      | 177                        | 7,341              | 2,337     | 4,718   | 185        |
| Florida                    | 221,394     | 61,988           | 14,558  | 11,736       | 11,342 | 21,387                     | 2,965                      | 158,552            | 100,577   | 50,723  | 854        |
| Georgia                    | 141,377     | 24,594           | 16,299  | 1,011        | 266    | 4,420                      | 2,598                      | 113,375            | 61,727    | 46,235  | 3,408      |
| Hawaii                     | 18,887      | 3,135            | 669     | 871          | 9      | 173                        | 1,413                      | 15,725             | 4,603     | 411     | 27         |
| Idaho                      | 23,737      | 3,680            | 3,038   | 42           | 7      | 159                        | 434                        | 19,894             | 19,053    | 137     | 163        |
| Illinois                   | 171,163     | 40,394           | 33,481  | 2,574        | 187    | 1,617                      | 2,535                      | 130,683            | 90,930    | 29,925  | 86         |
| Indiana                    | 86,673      | 8,078            | 6,445   | 352          | 37     | 657                        | 587                        | 78,407             | 66,325    | 10,077  | 188        |
| Iowa                       | 39,701      | 3,210            | 2,461   | 73           | 12     | 487                        | 177                        | 36,484             | 33,382    | 1,907   | 7          |
| Kansas                     | 41,396      | 6,795            | 4,975   | 158          | 27     | 857                        | 778                        | 34,508             | 29,856    | 3,063   | 93         |
| Kentucky                   | 57,551      | 2,986            | 1,998   | 187          | 135    | 467                        | 199                        | 54,527             | 48,054    | 5,436   | 38         |
| Louisiana                  | 64,973      | 3,557            | 1,651   | 164          | 108    | 1,468                      | 166                        | 61,405             | 34,583    | 25,144  | 11         |
| Maine                      | 13,470      | 198              | 42      | 26           | 3      | 46                         | 81                         | 13,250             | 12,504    | 392     | 22         |
| Maryland                   | 75,059      | 10,612           | 1,984   | 447          | 73     | 7,469                      | 639                        | 64,295             | 34,012    | 24,986  | 152        |
| Massachusetts              | 75,016      | 11,009           | 490     | 4,842        | 60     | 5,448                      | 169                        | 63,753             | 50,345    | 7,227   | 254        |
| Michigan                   | 117,294     | 7,913            | 5,242   | 440          | 91     | 711                        | 1,429                      | 108,999            | 82,093    | 22,145  | 382        |
| Minnesota                  | 70,646      | 5,625            | 3,845   | 128          | 39     | 962                        | 651                        | 64,110             | 51,288    | 6,475   | 911        |
| Mississippi                | 42,901      | 1,513            | 739     | 23           | 8      | 324                        | 419                        | 41,361             | 21,428    | 19,096  | 27         |
| Missouri                   | 78,905      | 4,289            | 2,992   | 165          | 59     | 579                        | 494                        | 74,519             | 60,170    | 12,026  | 97         |
| Montana                    | 12,257      | 425              | 282     | 16           | 1      | 29                         | 97                         | 11,486             | 9,996     | 65      | 346        |
| Nebraska                   | 26,936      | 4,265            | 3,144   | 62           | 26     | 737                        | 296                        | 22,664             | 19,782    | 1,759   | 7          |
| Nevada                     | 37,612      | 14,347           | 11,428  | 302          | 241    | 1,669                      | 707                        | 22,971             | 15,934    | 3,599   | 294        |
| New Hampshire              | 13,377      | 552              | 99      | 142          | 10     | 134                        | 167                        | 12,737             | 11,954    | 217     | 88         |
| New Jersey                 | 110,331     | 29,004           | 6,380   | 6,718        | 738    | 12,873                     | 2,295                      | 80,976             | 52,163    | 17,135  | 351        |
| New Mexico                 | 29,000      | 16,158           | 6,717   | 97           | 46     | 313                        | 8,985                      | 12,641             | 8,080     | 513     | 201        |
| New York                   | 248,110     | 59,801           | 11,675  | 14,792       | 522    | 17,845                     | 14,967                     | 183,906            | 119,526   | 40,970  | 4,403      |
| North Carolina             | 126,845     | 20,169           | 13,845  | 1,159        | 247    | 4,648                      | 270                        | 106,621            | 70,430    | 30,314  | 55         |
| North Dakota               | 9,001       | 312              | 213     | 23           | 5      | 19                         | 52                         | 8,578              | 7,319     | 162     | 111        |
| Ohio                       | 144,841     | 6,895            | 3,495   | 1,283        | 70     | 1,113                      | 934                        | 137,203            | 109,760   | 23,837  | 743        |
| Oklahoma                   | 54,553      | 7,270            | 6,075   | 175          | 21     | 634                        | 365                        | 47,189             | 34,720    | 5,083   | 94         |
| Oregon                     | 47,132      | 9,701            | 8,491   | 130          | 56     | 538                        | 486                        | 37,304             | 32,788    | 1,143   | 127        |
| Pennsylvania               | 146,434     | 14,113           | 2,793   | 6,906        | 185    | 1,678                      | 2,551                      | 130,773            | 103,297   | 21,480  | 1,548      |
| Rhode Island               | 11,442      | 2,508            | 136     | 674          | 23     | 777                        | 898                        | 8,521              | 6,978     | 906     | 413        |
| South Carolina             | 60,620      | 5,562            | 3,577   | 401          | 76     | 1,107                      | 401                        | 54,689             | 33,978    | 19,478  | 369        |
| South Dakota               | 11,934      | 476              | 292     | 28           | 3      | 95                         | 58                         | 11,449             | 9,117     | 247     | 9          |
| Tennessee                  | 82,211      | 7,433            | 4,830   | 310          | 93     | 1,563                      | 637                        | 74,716             | 55,444    | 17,405  | 62         |
| Texas                      | 401,977     | 201,227          | 150,989 | 1,700        | 508    | 12,418                     | 35,612                     | 200,100            | 137,594   | 45,482  | 650        |
| Utah                       | 53,887      | 8,773            | 6,547   | 135          | 22     | 1,102                      | 967                        | 45,109             | 42,386    | 548     | 5          |
| Vermont                    | 6,110       | 94               | 25      | 22           | 1      | 22                         | 24                         | 6,005              | 5,803     | 76      | 11         |
| Virginia                   | 105,059     | 13,688           | 3,174   | 911          | 99     | 8,441                      | 1,063                      | 91,144             | 60,405    | 23,019  | 227        |
| Washington                 | 89,313      | 17,189           | 13,630  | 413          | 89     | 1,113                      | 1,944                      | 70,851             | 56,567    | 4,084   | 1,273      |
| West Virginia              | 21,268      | 231              | 87      | 35           | 4      | 45                         | 60                         | 20,960             | 19,965    | 831     | 77         |
| Wisconsin                  | 70,843      | 6,934            | 5,594   | 818          | 57     | 387                        | 78                         | 63,860             | 52,462    | 7,288   | 49         |
| Wyoming                    | 7,881       | 980              | 665     | 21           | 3      | 55                         | 236                        | 6,738              | 6,353     | 56      | 163        |
| Puerto Rico                | 44,773      | 43,295           | 53      | 41,973       | 38     | 234                        | 997                        | 1,463              | 1,283     | 172     | 15         |
| Virgin Islands             | 1,687       | 390              | 6       | 105          | —      | 116                        | 163                        | 1,245              | 154       | 1,072   | 52         |
| Guam                       | 3,417       | 48               | 36      | 3            | 1      | 4                          | 4                          | 3,366              | 214       | 33      | 3          |
| American Samoa             | 1,340       | ---              | ---     | ---          | ---    | ---                        | ---                        | ---                | ---       | ---     | 1,340      |
| Northern Marianas          | 1,109       | ---              | ---     | ---          | ---    | ---                        | ---                        | ---                | ---       | ---     | 1,109      |

— 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

[By place of residence. Fertility rates are births per 1,000 women aged 15–44 years estimated in each area; 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 years |             |             |             |             |             |             |             |                          |
|----------------------------|------------|----------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                            |            |                |                      |             | 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> | 13.5       | 66.7           | 2,007.0              | 0.5         | 39.1        | 20.1        | 66.2        | 96.3        | 110.5       | 97.7        | 46.5        | 10.1        | 0.7                      |
| Alabama                    | 13.3       | 65.7           | 1,958.5              | 1.1         | 50.7        | 26.2        | 85.7        | 115.4       | 111.3       | 77.7        | 29.5        | 5.7         | 0.3                      |
| Alaska                     | 16.2       | 78.3           | 2,279.0              | *           | 44.5        | 19.0        | 84.1        | 120.8       | 125.5       | 101.7       | 51.3        | 10.9        | 0.8                      |
| Arizona                    | 14.1       | 71.5           | 2,117.5              | 0.6         | 50.6        | 26.6        | 89.2        | 115.4       | 112.6       | 90.2        | 43.8        | 9.6         | 0.7                      |
| Arkansas                   | 13.8       | 70.0           | 2,077.0              | 0.8         | 59.2        | 29.3        | 102.7       | 138.0       | 113.4       | 71.4        | 27.5        | 4.9         | 0.2                      |
| California                 | 14.3       | 68.5           | 2,056.0              | 0.5         | 36.6        | 19.7        | 61.7        | 89.9        | 106.0       | 103.9       | 58.7        | 14.4        | 1.2                      |
| Colorado                   | 13.7       | 66.8           | 1,982.5              | 0.5         | 38.5        | 20.6        | 64.5        | 88.8        | 103.9       | 101.5       | 51.3        | 11.3        | 0.7                      |
| Connecticut                | 11.1       | 56.5           | 1,801.0              | 0.2         | 21.0        | 10.6        | 35.3        | 60.4        | 97.0        | 111.6       | 56.6        | 12.4        | 1.0                      |
| Delaware                   | 13.1       | 65.4           | 1,997.0              | *           | 35.3        | 18.3        | 57.7        | 102.6       | 113.0       | 93.6        | 44.5        | 8.9         | 0.8                      |
| District of Columbia       | 15.1       | 59.9           | 1,736.5              | 1.9         | 47.7        | 38.4        | 55.0        | 67.6        | 63.4        | 83.6        | 64.0        | 17.3        | 1.8                      |
| Florida                    | 11.9       | 63.6           | 1,926.5              | 0.5         | 39.0        | 18.7        | 69.2        | 98.0        | 103.8       | 89.6        | 44.1        | 9.7         | 0.6                      |
| Georgia                    | 14.4       | 67.7           | 2,053.5              | 0.6         | 47.7        | 23.6        | 84.0        | 113.0       | 109.8       | 88.9        | 41.4        | 8.7         | 0.6                      |
| Hawaii                     | 14.6       | 75.8           | 2,232.5              | *           | 40.9        | 18.4        | 75.3        | 108.6       | 112.5       | 105.3       | 63.0        | 15.0        | 0.9                      |
| Idaho                      | 15.4       | 77.5           | 2,273.5              | *           | 35.9        | 16.9        | 61.5        | 125.5       | 138.9       | 102.9       | 42.0        | 8.5         | 0.7                      |
| Illinois                   | 13.3       | 64.7           | 1,942.5              | 0.4         | 36.1        | 19.1        | 60.3        | 81.1        | 104.2       | 105.2       | 50.0        | 10.8        | 0.7                      |
| Indiana                    | 13.5       | 67.6           | 2,028.0              | 0.4         | 42.5        | 20.9        | 73.2        | 108.0       | 122.9       | 89.8        | 34.6        | 6.9         | 0.5                      |
| Iowa                       | 13.2       | 68.7           | 2,072.5              | 0.3         | 32.1        | 15.8        | 53.1        | 88.0        | 138.6       | 108.3       | 39.4        | 7.3         | 0.5                      |
| Kansas                     | 14.7       | 74.7           | 2,192.0              | 0.4         | 43.8        | 20.7        | 76.3        | 105.4       | 131.9       | 106.9       | 41.2        | 8.4         | 0.4                      |
| Kentucky                   | 13.3       | 66.6           | 2,000.0              | 0.6         | 51.3        | 24.7        | 90.7        | 118.9       | 112.0       | 80.4        | 30.6        | 5.8         | 0.4                      |
| Louisiana                  | 14.5       | 69.8           | 2,022.0              | 0.8         | 52.7        | 27.1        | 88.9        | 120.1       | 112.0       | 79.2        | 32.6        | 6.7         | 0.3                      |
| Maine                      | 10.2       | 54.8           | 1,725.5              | *           | 24.4        | 10.0        | 44.4        | 87.0        | 104.7       | 84.8        | 37.0        | 6.7         | *                        |
| Maryland                   | 13.2       | 63.8           | 1,959.0              | 0.5         | 31.3        | 16.3        | 52.8        | 83.3        | 103.3       | 105.5       | 55.0        | 12.0        | 0.9                      |
| Massachusetts              | 11.4       | 55.3           | 1,712.0              | 0.3         | 19.6        | 10.6        | 30.4        | 52.3        | 85.4        | 111.3       | 60.4        | 12.3        | 0.8                      |
| Michigan                   | 11.8       | 59.8           | 1,851.5              | 0.4         | 32.7        | 16.0        | 56.3        | 83.4        | 112.6       | 95.8        | 37.4        | 7.6         | 0.4                      |
| Minnesota                  | 13.4       | 67.5           | 2,044.5              | 0.2         | 24.3        | 11.5        | 41.8        | 76.4        | 127.9       | 119.2       | 50.2        | 10.1        | 0.6                      |
| Mississippi                | 14.5       | 70.9           | 2,069.0              | 1.4         | 64.2        | 35.2        | 105.9       | 130.3       | 111.8       | 72.3        | 28.1        | 5.4         | 0.3                      |
| Missouri                   | 13.2       | 66.2           | 1,968.0              | 0.4         | 41.6        | 19.5        | 74.1        | 105.6       | 114.2       | 89.0        | 35.9        | 6.6         | 0.3                      |
| Montana                    | 12.6       | 67.2           | 1,982.0              | *           | 38.5        | 18.8        | 65.8        | 92.6        | 118.3       | 99.3        | 39.6        | 7.6         | *                        |
| Nebraska                   | 15.0       | 76.4           | 2,270.0              | 0.5         | 34.6        | 17.4        | 57.3        | 93.8        | 144.7       | 122.8       | 48.2        | 8.9         | 0.5                      |
| Nevada                     | 14.2       | 71.2           | 2,128.5              | 0.6         | 47.4        | 24.5        | 87.6        | 116.7       | 111.4       | 91.2        | 46.6        | 11.1        | 0.7                      |
| New Hampshire              | 10.1       | 51.9           | 1,674.0              | *           | 16.4        | 7.1         | 28.5        | 62.0        | 102.5       | 102.4       | 43.2        | 7.9         | *                        |
| New Jersey                 | 12.7       | 64.5           | 2,000.5              | 0.3         | 22.7        | 11.1        | 41.4        | 71.2        | 106.3       | 123.0       | 62.4        | 13.3        | 0.9                      |
| New Mexico                 | 14.4       | 73.4           | 2,141.0              | 0.8         | 63.9        | 36.1        | 104.1       | 124.4       | 112.4       | 78.8        | 38.3        | 9.0         | 0.6                      |
| New York                   | 12.7       | 61.7           | 1,871.0              | 0.4         | 24.4        | 12.2        | 41.3        | 74.4        | 97.7        | 104.5       | 57.8        | 13.9        | 1.1                      |
| North Carolina             | 13.5       | 66.3           | 2,016.5              | 0.6         | 44.9        | 23.1        | 74.8        | 107.5       | 110.7       | 90.8        | 40.3        | 8.1         | 0.4                      |
| North Dakota               | 13.9       | 70.8           | 2,124.5              | *           | 27.9        | 13.2        | 43.4        | 74.5        | 145.9       | 121.6       | 46.3        | 8.4         | *                        |
| Ohio                       | 12.5       | 63.8           | 1,938.0              | 0.5         | 38.9        | 18.7        | 68.3        | 101.9       | 112.7       | 88.9        | 37.1        | 7.1         | 0.5                      |
| Oklahoma                   | 14.8       | 74.8           | 2,157.5              | 0.8         | 60.1        | 30.0        | 103.8       | 125.9       | 122.6       | 82.0        | 33.5        | 6.2         | 0.4                      |
| Oregon                     | 12.3       | 62.4           | 1,847.0              | 0.3         | 33.1        | 16.1        | 57.6        | 84.8        | 102.4       | 93.6        | 45.0        | 9.6         | 0.6                      |
| Pennsylvania               | 11.6       | 60.1           | 1,856.0              | 0.4         | 29.3        | 15.6        | 47.4        | 79.8        | 107.7       | 99.7        | 44.9        | 8.9         | 0.5                      |
| Rhode Island               | 10.9       | 53.6           | 1,670.0              | *           | 26.8        | 17.9        | 36.7        | 66.5        | 93.5        | 90.9        | 45.3        | 10.1        | 0.6                      |
| South Carolina             | 13.3       | 66.3           | 1,994.0              | 0.6         | 49.1        | 24.6        | 82.8        | 114.6       | 109.3       | 82.0        | 36.0        | 6.8         | 0.4                      |
| South Dakota               | 14.7       | 77.7           | 2,289.5              | *           | 38.4        | 18.5        | 65.7        | 105.2       | 146.0       | 116.2       | 42.7        | 8.6         | *                        |
| Tennessee                  | 13.1       | 64.7           | 1,952.5              | 0.6         | 50.6        | 24.0        | 90.8        | 117.1       | 106.3       | 76.6        | 32.8        | 6.1         | 0.4                      |
| Texas                      | 16.2       | 77.6           | 2,299.5              | 1.0         | 60.7        | 34.3        | 100.5       | 123.9       | 120.7       | 97.3        | 45.7        | 10.0        | 0.6                      |
| Utah                       | 19.4       | 88.4           | 2,474.0              | 0.3         | 30.7        | 16.2        | 49.3        | 110.5       | 163.4       | 127.2       | 51.7        | 10.2        | 0.8                      |
| Vermont                    | 9.8        | 50.8           | 1,620.0              | *           | 17.4        | 6.7         | 29.8        | 60.9        | 96.9        | 97.4        | 41.9        | 8.7         | *                        |
| Virginia                   | 13.3       | 64.4           | 1,947.5              | 0.4         | 31.0        | 14.6        | 52.6        | 86.7        | 105.0       | 104.2       | 50.7        | 10.7        | 0.8                      |
| Washington                 | 13.4       | 66.4           | 1,970.5              | 0.3         | 31.9        | 14.5        | 58.7        | 92.2        | 107.7       | 100.5       | 49.3        | 11.4        | 0.8                      |
| West Virginia              | 11.7       | 61.7           | 1,863.5              | 0.4         | 49.8        | 24.7        | 84.2        | 113.2       | 107.2       | 70.6        | 26.5        | 4.6         | 0.4                      |
| Wisconsin                  | 12.5       | 63.7           | 1,953.0              | 0.3         | 29.4        | 14.3        | 49.5        | 77.5        | 123.8       | 108.8       | 42.4        | 7.9         | 0.5                      |
| Wyoming                    | 14.5       | 75.0           | 2,142.5              | *           | 45.0        | 19.5        | 81.2        | 115.5       | 129.0       | 94.8        | 35.4        | 8.3         | *                        |
| Puerto Rico                | 11.3       | 53.3           | 1,592.5              | 1.1         | 54.7        | 33.8        | 85.9        | 106.5       | 79.0        | 49.9        | 22.5        | 4.6         | 0.2                      |
| Virgin Islands             | 15.4       | 75.7           | 2,381.0              | *           | 51.5        | 22.2        | 98.9        | 135.8       | 133.7       | 93.0        | 50.7        | 10.0        | *                        |
| Guam                       | 19.2       | 87.9           | 2,666.0              | *           | 50.8        | 28.4        | 85.4        | 142.9       | 148.0       | 113.3       | 60.1        | 16.8        | *                        |
| American Samoa             | 20.4       | 90.4           | 2,860.5              | *           | 35.2        | 13.2        | 74.3        | 136.2       | 148.5       | 147.3       | 80.4        | 24.5        | *                        |
| Northern Marianas          | 21.5       | 77.1           | 2,267.5              | *           | 50.2        | 31.9        | 78.9        | 89.1        | 76.8        | 106.8       | 94.5        | 34.0        | *                        |

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

<sup>1</sup>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.

NOTE: 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, 2009**

[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 years. 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 . . . . .   | 4,130,665                | 999,548  | 645,297 | 68,486       | 16,641  | 148,647                    | 120,477                    | 3,101,330          | 2,212,552 | 609,584 |
| Rate   |                          |          |         |              |         |                            |                            |                    |           |         |
| Birth rate <sup>3</sup> . . . . .                                | 13.5                     | 20.6     | 20.1    | 15.8         | 9.6     | 26.0                       | ( <sup>3</sup> )           | 12.1               | 11.0      | 15.8    |
| Fertility rate <sup>3</sup> . . . . .                            | 66.7                     | 93.3     | 91.4    | 68.7         | 49.5    | 115.7                      | ( <sup>3</sup> )           | 61.1               | 58.4      | 68.9    |
| Total fertility rate <sup>3</sup> . . . . .                      | 2,007.0                  | 2,732.5  | 2,636.5 | 2,076.0      | 1,457.0 | 3,506.0                    | ( <sup>3</sup> )           | 1,851.0            | 1,780.0   | 2,026.0 |
| Sex ratio <sup>4</sup> . . . . .                                 | 1,048                    | 1,044    | 1,042   | 1,053        | 1,038   | 1,044                      | 1,048                      | 1,050              | 1,053     | 1,033   |
| Percent  |                          |          |         |              |         |                            |                            |                    |           |         |
| All births   |                          |          |         |              |         |                            |                            |                    |           |         |
| Births to mothers under 20 years . . . . .                       | 10.0                     | 13.8     | 14.5    | 16.5         | 7.0     | 7.8                        | 17.3                       | 8.8                | 7.3       | 16.4    |
| 4th- and higher-order births <sup>5</sup> . . . . .              | 11.5                     | 15.0     | 16.7    | 12.5         | 5.3     | 12.3                       | 12.4                       | 10.4               | 9.4       | 15.2    |
| Births to unmarried mothers . . . . .                            | 41.0                     | 53.2     | 51.8    | 65.2         | 46.0    | 52.4                       | 55.8                       | 37.1               | 29.0      | 72.8    |
| Mothers born in the 50 states and District of Columbia . . . . . | 76.1                     | 42.5     | 40.0    | 74.1         | 48.6    | 14.1                       | 71.9                       | 87.0               | 93.9      | 87.2    |
| Mean   |                          |          |         |              |         |                            |                            |                    |           |         |
| Age of mother at first birth . . . . .                           | 25.2                     | 23.3     | 22.7    | 23.0         | 26.4    | 25.5                       | 23.0                       | 25.7               | 26.1      | 22.9    |

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

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

<sup>3</sup>Rates for Central and South American include 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

| Measure and age of mother                         | 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 . . . . .                                | 1,693,658              | 1,142,871          | 641,252      | 475,718            | 444,044      | 31,812  | 43,257                                 | 531,445               |
| Under 15 years . . . . .                          | 4,980                  | 2,981              | 1,035        | 1,821              | 1,703        | 105   | 73                                     | 2,048                 |
| 15–19 years . . . . .                             | 357,474                | 241,568            | 132,030      | 102,664            | 95,973       | 7,519   | 5,723                                  | 116,011               |
| 15 years . . . . .                                | 15,398                 | 9,949              | 3,812        | 4,802              | 4,486        | 379   | 268                                    | 6,481                 |
| 16 years . . . . .                                | 36,101                 | 24,249             | 10,567       | 10,507             | 9,766        | 766   | 579                                    | 14,390                |
| 17 years . . . . .                                | 65,595                 | 44,818             | 22,558       | 18,360             | 17,098       | 1,425   | 992                                    | 23,507                |
| 18 years . . . . .                                | 103,092                | 69,836             | 39,188       | 29,501             | 27,626       | 2,145   | 1,610                                  | 32,426                |
| 19 years . . . . .                                | 137,288                | 92,716             | 55,905       | 39,494             | 36,997       | 2,804   | 2,274                                  | 39,207                |
| 20–24 years . . . . .                             | 624,293                | 419,174            | 253,757      | 180,128            | 168,818      | 11,902  | 13,089                                 | 176,486               |
| 25–29 years . . . . .                             | 394,556                | 266,157            | 147,026      | 109,131            | 101,690      | 7,141   | 12,127                                 | 126,112               |
| 30–34 years . . . . .                             | 198,168                | 134,133            | 66,761       | 53,532             | 49,620       | 3,445   | 7,058                                  | 70,993                |
| 35–39 years . . . . .                             | 89,854                 | 61,737             | 31,048       | 22,681             | 20,971       | 1,399   | 4,037                                  | 32,017                |
| 40 years and over . . . . .                       | 24,333                 | 17,121             | 9,595        | 5,761              | 5,269        | 301   | 1,150                                  | 7,778                 |
| Rate per 1,000 unmarried women in specified group |                        |                    |              |                    |              |   |  |                       |
| 15–44 years <sup>4</sup> . . . . .                | 50.5                   | 46.3               | 33.0         | 69.9               | ---          | ---   | 27.4                                   | 96.8                  |
| 15–19 years . . . . .                             | 35.0                   | 30.8               | 21.7         | 58.9               | ---          | ---   | 12.4                                   | 62.5                  |
| 15–17 years . . . . .                             | 19.3                   | 16.9               | 10.3         | 32.6               | ---          | ---   | 6.7                                    | 38.8                  |
| 18–19 years . . . . .                             | 58.2                   | 51.1               | 38.1         | 96.8               | ---          | ---   | 21.1                                   | 100.3                 |
| 20–24 years . . . . .                             | 74.6                   | 66.1               | 49.8         | 120.2              | ---          | ---   | 31.4                                   | 135.3                 |
| 25–29 years . . . . .                             | 72.7                   | 68.0               | 47.2         | 94.3               | ---          | ---   | 42.2                                   | 150.5                 |
| 30–34 years . . . . .                             | 57.5                   | 57.1               | 37.0         | 60.8               | ---          | ---   | 42.0                                   | 120.8                 |
| 35–39 years . . . . .                             | 30.2                   | 30.6               | 19.8         | 29.0               | ---          | ---   | 29.2                                   | 68.2                  |
| 40–44 years <sup>5</sup> . . . . .                | 7.9                    | 7.8                | 5.5          | 7.8                | ---          | ---   | 10.4                                   | 18.1                  |
| Percent of births to unmarried women              |                        |                    |              |                    |              |   |  |                       |
| All ages . . . . .                                | 41.0                   | 36.0               | 29.0         | 72.3               | 72.8         | 65.4  | 17.2                                   | 53.2                  |
| Under 15 years . . . . .                          | 99.0                   | 98.6               | 98.3         | 99.9               | 99.9         | 97.2  | 96.1                                   | 98.8                  |
| 15–19 years . . . . .                             | 87.2                   | 83.7               | 82.7         | 97.1               | 97.5         | 90.4  | 81.1                                   | 85.1                  |
| 15 years . . . . .                                | 98.4                   | 97.9               | 98.2         | 99.7               | 99.8         | 97.2  | 98.2                                   | 97.6                  |
| 16 years . . . . .                                | 95.5                   | 93.9               | 94.5         | 99.4               | 99.6         | 96.8  | 92.1                                   | 93.6                  |
| 17 years . . . . .                                | 92.6                   | 90.3               | 90.6         | 98.9               | 99.1         | 95.1  | 88.1                                   | 90.4                  |
| 18 years . . . . .                                | 87.8                   | 84.3               | 84.3         | 97.4               | 97.8         | 90.5  | 81.6                                   | 84.6                  |
| 19 years . . . . .                                | 81.7                   | 77.1               | 76.5         | 95.2               | 95.7         | 85.9  | 74.5                                   | 78.5                  |
| 20–24 years . . . . .                             | 62.1                   | 55.8               | 51.7         | 86.2               | 87.0         | 73.3  | 44.5                                   | 64.2                  |
| 25–29 years . . . . .                             | 33.8                   | 29.0               | 22.4         | 65.8               | 66.4         | 56.5  | 17.2                                   | 46.6                  |
| 30–34 years . . . . .                             | 20.7                   | 17.8               | 11.8         | 50.0               | 50.2         | 46.5  | 8.3                                    | 36.3                  |
| 35–39 years . . . . .                             | 19.0                   | 16.7               | 11.4         | 42.0               | 41.9         | 43.5  | 8.4                                    | 32.9                  |
| 40 years and over . . . . .                       | 21.4                   | 19.4               | 14.7         | 40.3               | 40.0         | 39.5  | 10.9                                   | 34.0                  |

--- Data not available.

<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. Race categories are consistent with 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." Thirty-three states and the District of Columbia reported multiple-race data for 2009 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.<sup>5</sup>Birth rates computed by relating births to unmarried mothers aged 40 and over to unmarried women aged 40–44.

NOTES: For 49 states and the District of Columbia, marital status is reported in the birth registration process; for New York, mother's marital status is inferred; see Reference 9. Rates cannot be computed for unmarried non-Hispanic black women or for American Indian or Alaska Native women due to population size.

**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2009, and by age, race, and Hispanic origin of mother: United States, 1980–2009**

| Year and race and Hispanic origin | Age of mother               |             |                |                |                |                |                |                |                             |
|-----------------------------------|-----------------------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|
|                                   | 15–44<br>years <sup>1</sup> | 15–19 years |                |                | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years <sup>2</sup> |
|                                   |                             | Total       | 15–17<br>years | 18–19<br>years |                |                |                |                |                             |
| All races <sup>3</sup>            |                             |             |                |                |                |                |                |                |                             |
| 2009 <sup>4</sup>                 | 50.5                        | 35.0        | 19.3           | 58.2           | 74.6           | 72.7           | 57.5           | 30.2           | 7.9                         |
| 2008 <sup>4</sup>                 | 52.5                        | 37.0        | 20.6           | 61.9           | 79.2           | 76.1           | 59.0           | 30.4           | 7.5                         |
| 2007 <sup>4</sup>                 | 52.3                        | 37.4        | 20.8           | 63.9           | 80.6           | 76.9           | 57.9           | 28.7           | 6.8                         |
| 2006 <sup>4</sup>                 | 50.6                        | 36.2        | 20.4           | 61.8           | 79.5           | 74.9           | 54.8           | 26.8           | 6.5                         |
| 2005 <sup>4</sup>                 | 47.5                        | 34.5        | 19.7           | 58.4           | 74.9           | 71.1           | 50.0           | 24.5           | 6.2                         |
| 2004 <sup>4</sup>                 | 46.1                        | 34.7        | 20.1           | 57.7           | 72.5           | 68.6           | 47.0           | 23.5           | 6.0                         |
| 2003 <sup>4</sup>                 | 44.9                        | 34.8        | 20.3           | 57.6           | 71.2           | 65.7           | 44.0           | 22.3           | 5.8                         |
| 2002 <sup>4</sup>                 | 43.7                        | 35.4        | 20.8           | 58.6           | 70.5           | 61.5           | 40.8           | 20.8           | 5.4                         |
| 2001 <sup>4</sup>                 | 43.8                        | 37.0        | 22.0           | 60.6           | 71.3           | 59.5           | 40.4           | 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                         |
| White total                       |                             |             |                |                |                |                |                |                |                             |
| 2009 <sup>4</sup>                 | 46.3                        | 30.8        | 16.9           | 51.1           | 66.1           | 68.0           | 57.1           | 30.6           | 7.8                         |
| 2008 <sup>4</sup>                 | 48.2                        | 32.3        | 18.0           | 54.2           | 70.6           | 71.7           | 59.2           | 30.9           | 7.3                         |
| 2007 <sup>4</sup>                 | 48.1                        | 32.6        | 18.0           | 55.9           | 72.1           | 72.7           | 58.5           | 28.8           | 6.4                         |
| 2006 <sup>4</sup>                 | 46.1                        | 31.4        | 17.4           | 53.9           | 71.0           | 70.6           | 54.5           | 26.4           | 6.2                         |
| 2005 <sup>4</sup>                 | 43.0                        | 29.9        | 16.8           | 50.9           | 66.6           | 66.3           | 49.1           | 23.8           | 5.8                         |
| 2004 <sup>4</sup>                 | 41.6                        | 30.1        | 17.1           | 50.4           | 64.1           | 63.9           | 45.7           | 22.6           | 5.6                         |
| 2003 <sup>4</sup>                 | 40.4                        | 30.1        | 17.2           | 50.4           | 63.0           | 60.8           | 42.0           | 21.2           | 5.5                         |
| 2002 <sup>4</sup>                 | 38.9                        | 30.4        | 17.5           | 51.0           | 61.6           | 56.8           | 38.3           | 19.4           | 5.0                         |
| 2001 <sup>4</sup>                 | 38.5                        | 31.3        | 18.1           | 52.1           | 61.8           | 54.6           | 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                         |
| 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                         |

See footnotes at end of table.

**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2009, and by age, race, and Hispanic origin of mother: United States, 1980–2009—Con.**

| Year and race and Hispanic origin | Age of mother            |             |             |             |             |             |             |             |                          |
|-----------------------------------|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|
|                                   | 15–44 years <sup>1</sup> | 15–19 years |             |             | 20–24 years | 25–29 years | 30–34 years | 35–39 years | 40–44 years <sup>2</sup> |
|                                   |                          | Total       | 15–17 years | 18–19 years |             |             |             |             |                          |
| White total—Con.                  |                          |             |             |             |             |             |             |             |                          |
| 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                      |
| Non-Hispanic white                |                          |             |             |             |             |             |             |             |                          |
| 2009 <sup>4</sup>                 | 33.0                     | 21.7        | 10.3        | 38.1        | 49.8        | 47.2        | 37.0        | 19.8        | 5.5                      |
| 2008 <sup>4</sup>                 | 33.7                     | 22.4        | 10.7        | 39.7        | 51.6        | 49.1        | 37.6        | 20.1        | 5.1                      |
| 2007 <sup>4</sup>                 | 33.3                     | 22.6        | 10.9        | 40.7        | 52.3        | 49.2        | 36.5        | 19.0        | 4.6                      |
| 2006 <sup>4</sup>                 | 32.0                     | 21.6        | 10.7        | 38.8        | 51.6        | 47.7        | 34.4        | 17.7        | 4.4                      |
| 2005 <sup>4</sup>                 | 30.1                     | 20.9        | 10.3        | 37.4        | 49.1        | 45.0        | 31.2        | 16.0        | 4.2                      |
| 2004 <sup>4</sup>                 | 29.4                     | 21.2        | 10.7        | 37.5        | 48.0        | 43.3        | 29.6        | 15.6        | 4.1                      |
| 2003 <sup>4</sup>                 | 28.6                     | 21.5        | 11.0        | 37.9        | 47.2        | 40.8        | 27.8        | 14.7        | 4.1                      |
| 2002 <sup>4</sup>                 | 27.8                     | 22.1        | 11.5        | 38.8        | 46.1        | 38.5        | 26.0        | 13.5        | 3.7                      |
| 2001 <sup>4</sup>                 | 27.8                     | 23.1        | 12.1        | 40.3        | 46.4        | 37.5        | 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         | ---                      |
| Black total                       |                          |             |             |             |             |             |             |             |                          |
| 2009 <sup>4</sup>                 | 69.9                     | 58.9        | 32.6        | 96.8        | 120.2       | 94.3        | 60.8        | 29.0        | 7.8                      |
| 2008 <sup>4</sup>                 | 72.5                     | 63.0        | 35.5        | 104.4       | 125.6       | 96.3        | 61.7        | 28.9        | 7.7                      |
| 2007 <sup>4</sup>                 | 72.6                     | 64.1        | 36.3        | 109.1       | 126.5       | 98.3        | 60.3        | 28.4        | 7.5                      |
| 2006 <sup>4</sup>                 | 71.5                     | 63.5        | 36.6        | 107.8       | 126.0       | 96.9        | 58.6        | 27.6        | 7.2                      |
| 2005 <sup>4</sup>                 | 67.8                     | 60.6        | 35.4        | 101.6       | 120.7       | 93.8        | 54.0        | 26.1        | 7.1                      |
| 2004 <sup>4</sup>                 | 67.2                     | 61.7        | 37.0        | 100.9       | 119.8       | 91.8        | 52.0        | 25.8        | 6.8                      |
| 2003 <sup>4</sup>                 | 66.3                     | 62.2        | 38.1        | 100.4       | 118.0       | 90.4        | 51.2        | 25.3        | 6.5                      |
| 2002 <sup>4</sup>                 | 66.2                     | 64.8        | 39.9        | 104.1       | 119.2       | 85.9        | 49.9        | 24.9        | 6.3                      |
| 2001 <sup>4</sup>                 | 68.1                     | 69.9        | 43.8        | 110.2       | 122.8       | 84.1        | 51.1        | 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                      |
| 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                      |

See footnotes at end of table.



**Table 16. Birth rates for unmarried women, by age of mother: United States, 1970, 1975, and 1980–2009, and by age, race, and Hispanic origin of mother: United States, 1980–2009—Con.**

| Year and race and Hispanic origin | Age of mother               |             |                |                |                |                |                |                |                             |
|-----------------------------------|-----------------------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------|
|                                   | 15–44<br>years <sup>1</sup> | 15–19 years |                |                | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years <sup>2</sup> |
|                                   |                             | Total       | 15–17<br>years | 18–19<br>years |                |                |                |                |                             |
| Asian or Pacific Islander total   |                             |             |                |                |                |                |                |                |                             |
| 2009 <sup>4</sup>                 | 27.4                        | 12.4        | 6.7            | 21.1           | 31.4           | 42.2           | 42.0           | 29.2           | 10.4                        |
| 2008 <sup>4</sup>                 | 28.2                        | 13.3        | 7.1            | 22.7           | 33.8           | 41.6           | 40.8           | 31.2           | 11.2                        |
| 2007 <sup>4</sup>                 | 27.3                        | 13.6        | 7.4            | 23.1           | 33.4           | 38.5           | 38.0           | 29.1           | 10.0                        |
| 2006 <sup>4</sup>                 | 25.9                        | 13.4        | 7.8            | 21.9           | 31.4           | 34.5           | 37.5           | 29.5           | 9.4                         |
| 2005 <sup>4</sup>                 | 24.9                        | 13.1        | 7.3            | 22.1           | 29.7           | 35.1           | 36.6           | 24.7           | 9.4                         |
| 2004 <sup>4</sup>                 | 23.6                        | 13.3        | 7.7            | 21.6           | 27.9           | 33.2           | 35.4           | 20.7           | 8.6                         |
| 2003 <sup>4</sup>                 | 22.2                        | 13.1        | 7.5            | 21.4           | 26.6           | 30.7           | 31.5           | 19.8           | 7.9                         |
| 2002 <sup>4</sup>                 | 21.3                        | 13.4        | 7.5            | 22.2           | 26.5           | 27.5           | 28.6           | 18.7           | 6.8                         |
| 2001 <sup>4</sup>                 | 21.2                        | 14.6        | 8.7            | 23.0           | 25.2           | 26.7           | 29.4           | 19.7           | 6.3                         |
| 2000 <sup>4</sup>                 | 20.9                        | 15.2        | 9.6            | 23.2           | 24.2           | 25.4           | 29.7           | 18.4           | 6.9                         |
| Hispanic <sup>9</sup>             |                             |             |                |                |                |                |                |                |                             |
| 2009 <sup>4</sup>                 | 96.8                        | 62.5        | 38.8           | 100.3          | 135.3          | 150.5          | 120.8          | 68.2           | 18.1                        |
| 2008 <sup>4</sup>                 | 105.1                       | 68.8        | 43.1           | 112.8          | 156.2          | 162.0          | 126.5          | 69.5           | 16.8                        |
| 2007 <sup>4</sup>                 | 108.4                       | 71.0        | 43.8           | 120.2          | 166.8          | 167.8          | 129.9          | 66.7           | 15.3                        |
| 2006 <sup>4</sup>                 | 106.1                       | 70.6        | 43.1           | 119.7          | 164.7          | 163.3          | 124.0          | 62.4           | 15.0                        |
| 2005 <sup>4</sup>                 | 100.3                       | 68.0        | 42.7           | 112.4          | 150.4          | 153.5          | 118.1          | 59.2           | 14.3                        |
| 2004 <sup>4</sup>                 | 95.7                        | 67.9        | 43.3           | 110.1          | 138.6          | 143.4          | 109.6          | 56.8           | 13.8                        |
| 2003 <sup>4</sup>                 | 92.2                        | 66.6        | 43.0           | 107.0          | 133.7          | 136.0          | 99.2           | 54.7           | 13.3                        |
| 2002 <sup>4</sup>                 | 87.9                        | 66.1        | 43.0           | 105.3          | 131.4          | 123.1          | 88.1           | 51.3           | 12.6                        |
| 2001 <sup>4</sup>                 | 87.8                        | 67.1        | 44.2           | 104.3          | 132.3          | 120.7          | 91.4           | 49.7           | 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>Rates computed by relating births to unmarried mothers aged 40 and over to unmarried women aged 40–44.<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 percent of births in selected states and on a 50 percent sample of births in all other states; see Reference 9.<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 9.<sup>7</sup>Based on a 50 percent sample of births.<sup>8</sup>Rates based on data for 48 states and the District of Columbia, 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 1980–2009**

[Rates are live births per 1,000 men in specified group. Populations enumerated as of April 1 for 1980, 1990, and 2000, and estimated as of July 1 for all other years. Figures for age of father not stated are distributed]

| Year and race of father | Age of father               |                             |                |                |                |                |                |                |                |                      |
|-------------------------|-----------------------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
|                         | 15–54<br>years <sup>1</sup> | 15–19<br>years <sup>2</sup> | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–49<br>years | 50–54<br>years | 55 years<br>and over |
| All races <sup>3</sup>  |                             |                             |                |                |                |                |                |                |                |                      |
| 2009                    | 47.9                        | 18.2                        | 68.4           | 96.9           | 102.8          | 62.9           | 25.7           | 8.2            | 2.6            | 0.3                  |
| 2008                    | 49.4                        | 19.0                        | 73.1           | 102.2          | 105.2          | 63.6           | 25.5           | 8.3            | 2.6            | 0.4                  |
| 2007                    | 50.3                        | 18.7                        | 75.3           | 105.6          | 107.0          | 64.4           | 25.4           | 8.2            | 2.6            | 0.4                  |
| 2006                    | 49.9                        | 17.7                        | 74.5           | 106.2          | 105.3          | 64.0           | 25.0           | 8.1            | 2.6            | 0.2                  |
| 2005                    | 48.7                        | 16.8                        | 71.9           | 104.7          | 103.1          | 62.4           | 24.2           | 7.9            | 2.5            | 0.3                  |
| 2004                    | 48.8                        | 17.0                        | 72.4           | 104.9          | 102.5          | 61.7           | 23.9           | 7.7            | 2.4            | 0.3                  |
| 2003                    | 48.9                        | 16.9                        | 73.5           | 105.7          | 102.2          | 60.2           | 23.4           | 7.6            | 2.5            | 0.3                  |
| 2002                    | 48.4                        | 17.4                        | 75.6           | 105.0          | 99.1           | 57.7           | 22.6           | 7.4            | 2.4            | 0.3                  |
| 2001                    | 49.0                        | 18.5                        | 78.5           | 105.8          | 99.6           | 57.0           | 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                   |                             |                             |                |                |                |                |                |                |                |                      |
| 2009                    | 45.4                        | 15.4                        | 62.4           | 96.6           | 102.5          | 60.3           | 23.5           | 7.0            | 2.1            | 0.3                  |
| 2008                    | 46.8                        | 15.9                        | 67.1           | 101.7          | 104.7          | 61.0           | 23.4           | 7.1            | 2.1            | 0.3                  |
| 2007                    | 47.8                        | 15.7                        | 69.5           | 105.3          | 106.5          | 62.1           | 23.4           | 7.1            | 2.1            | 0.3                  |
| 2006                    | 47.5                        | 14.8                        | 69.0           | 106.0          | 105.0          | 62.0           | 23.1           | 7.0            | 2.1            | 0.1                  |
| 2005                    | 46.6                        | 14.2                        | 66.9           | 104.6          | 103.1          | 60.7           | 22.5           | 6.8            | 2.1            | 0.2                  |
| 2004                    | 46.7                        | 14.3                        | 67.7           | 105.0          | 102.5          | 60.2           | 22.2           | 6.8            | 2.0            | 0.2                  |
| 2003                    | 47.1                        | 14.3                        | 69.2           | 106.1          | 102.8          | 58.9           | 21.9           | 6.7            | 2.1            | 0.3                  |
| 2002                    | 46.4                        | 14.8                        | 70.8           | 104.8          | 99.4           | 56.4           | 21.0           | 6.6            | 2.0            | 0.3                  |
| 2001                    | 46.9                        | 15.5                        | 73.1           | 105.4          | 99.9           | 55.7           | 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                  |
| 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                  |

See footnotes at end of table.

**Table 17. Birth rates, by age and race of father: United States, 1980–2009—Con.**

[Rates are live births per 1,000 men in specified group. Populations enumerated as of April 1 for 1980, 1990, and 2000, and estimated as of July 1 for all other years. Figures for age of father not stated are distributed]

| Year and race of father     | Age of father               |                             |                |                |                |                |                |                |                |                      |
|-----------------------------|-----------------------------|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
|                             | 15–54<br>years <sup>1</sup> | 15–19<br>years <sup>2</sup> | 20–24<br>years | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–49<br>years | 50–54<br>years | 55 years<br>and over |
| Black                       |                             |                             |                |                |                |                |                |                |                |                      |
| 2009 . . . . .              | 62.2                        | 34.0                        | 110.0          | 111.7          | 99.8           | 66.6           | 34.3           | 14.5           | 5.9            | 1.0                  |
| 2008 . . . . .              | 64.4                        | 35.8                        | 115.8          | 119.0          | 103.5          | 68.3           | 34.0           | 14.4           | 5.7            | 1.0                  |
| 2007 . . . . .              | 65.4                        | 35.5                        | 118.2          | 123.9          | 106.1          | 68.2           | 33.5           | 14.0           | 5.8            | 1.0                  |
| 2006 . . . . .              | 65.0                        | 34.3                        | 117.0          | 126.7          | 105.3          | 67.6           | 32.9           | 14.1           | 5.5            | 0.6                  |
| 2005 . . . . .              | 62.5                        | 32.2                        | 112.1          | 123.6          | 101.0          | 64.1           | 31.5           | 13.6           | 5.2            | 0.7                  |
| 2004 . . . . .              | 61.7                        | 32.7                        | 111.6          | 122.7          | 98.7           | 61.8           | 30.4           | 12.7           | 4.9            | 0.8                  |
| 2003 . . . . .              | 61.0                        | 32.5                        | 111.9          | 122.3          | 96.2           | 59.9           | 29.6           | 12.4           | 4.9            | 0.9                  |
| 2002 . . . . .              | 61.2                        | 33.3                        | 116.2          | 123.6          | 94.0           | 57.8           | 28.5           | 12.0           | 4.7            | 0.9                  |
| 2001 . . . . .              | 63.3                        | 36.5                        | 124.5          | 125.9          | 95.6           | 57.1           | 28.2           | 11.8           | 4.7            | 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 years.

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

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

<sup>4</sup>Based on 100 percent of births in selected states and on a 50 percent sample of births in all other states; see Reference 9.

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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 13.9 percent of births in 2009. See Reference 9 for information on the calculation of birth rates by age of father.

**Table 18. Selected medical or health characteristics of births, by race of mother: United States, 2009**

| Characteristic  | All races | White | Black | American Indian or<br>Alaska Native | Asian or<br>Pacific Islander |
|---|-----------|-------|-------|-------------------------------------|------------------------------|
|   |           |       |       | Percent                             |                              |
| All births  |           |       |       |                                     |                              |
| Mother  |           |       |       |                                     |                              |
| Diabetes during pregnancy . . . . .                   | 4.8       | 4.6   | 4.2   | 6.6                                 | 8.2                          |
| Weight gain of less than 11 lbs . . . . .             | 8.0       | 7.3   | 12.5  | 11.1                                | 5.6                          |
| Weight gain of more than 40 lbs. . . . .              | 20.8      | 21.3  | 20.5  | 20.9                                | 15.3                         |
| Induction of labor . . . . .                          | 23.2      | 24.1  | 21.0  | 21.9                                | 17.2                         |
| CNM delivery <sup>1</sup> . . . . .                   | 7.6       | 7.7   | 7.1   | 17.2                                | 6.1                          |
| Cesarean delivery . . . . .                           | 32.9      | 32.4  | 35.2  | 28.5                                | 33.1                         |
| Infant  |           |       |       |                                     |                              |
| Gestational age:                                      |           |       |       |                                     |                              |
| Preterm <sup>2</sup> . . . . .                        | 12.2      | 11.2  | 17.2  | 13.5                                | 10.8                         |
| Early preterm <sup>3</sup> . . . . .                  | 3.5       | 3.0   | 6.1   | 4.0                                 | 2.8                          |
| Late preterm <sup>4</sup> . . . . .                   | 8.7       | 8.2   | 11.1  | 9.4                                 | 8.1                          |
| Birthweight:  |           |       |       |                                     |                              |
| Very low birthweight <sup>5</sup> . . . . .           | 1.5       | 1.2   | 3.0   | 1.3                                 | 1.1                          |
| Low birthweight <sup>6</sup> . . . . .                | 8.2       | 7.1   | 13.3  | 7.3                                 | 8.3                          |
| 4,000 grams or more <sup>7</sup> . . . . .            | 7.6       | 8.5   | 4.2   | 9.7                                 | 4.6                          |
| Low 5-minute Apgar <sup>8</sup> . . . . .             | 1.8       | 1.6   | 2.9   | 2.2                                 | 1.2                          |
| Twin birth <sup>9</sup> . . . . .                     | 33.2      | 32.8  | 37.1  | 23.5                                | 30.6                         |
| Triplet or higher-order birth <sup>10</sup> . . . . . | 153.5     | 166.1 | 110.6 | *                                   | 129.8                        |

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

<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 lb 4 oz).

<sup>6</sup>Less than 2,500 grams (5 lb 8 oz).

<sup>7</sup>Equivalent to 8 lb 14 oz.

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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 or health characteristics of births, by Hispanic origin of mother and by race for mothers of non-Hispanic origin: United States, 2009**

| Characteristic                               | All origins <sup>1</sup> | Origin of mother |         |              |       |                            |                            |                    |       |       |
|--|--------------------------|------------------|---------|--------------|-------|----------------------------|----------------------------|--------------------|-------|-------|
|  |                          | Hispanic         |         |              |       |                            |                            | Non-Hispanic       |       |       |
|  |                          | Total            | Mexican | Puerto Rican | Cuban | Central and South American | Other and unknown Hispanic | Total <sup>2</sup> | White | Black |
| Percent                                      |                          |                  |         |              |       |                            |                            |                    |       |       |
| Mother                                       |                          |                  |         |              |       |                            |                            |                    |       |       |
| All births                                   |                          |                  |         |              |       |                            |                            |                    |       |       |
| Diabetes during pregnancy                    | 4.8                      | 5.0              | 5.1     | 5.5          | 4.9   | 4.7                        | 4.2                        | 4.7                | 4.4   | 4.2   |
| Weight gain of less than 11 lbs              | 8.0                      | 9.2              | 9.5     | 8.9          | 5.5   | 8.2                        | 9.1                        | 7.7                | 6.5   | 12.6  |
| Weight gain of more than 40 lbs              | 20.8                     | 16.1             | 15.0    | 22.0         | 24.5  | 14.5                       | 19.8                       | 22.2               | 23.5  | 20.5  |
| Induction of Labor                           | 23.2                     | 17.5             | 16.9    | 20.2         | 19.5  | 15.7                       | 20.6                       | 25.0               | 27.0  | 21.1  |
| CNM delivery <sup>3</sup>                    | 7.6                      | 8.1              | 7.8     | 9.8          | 4.1   | 9.6                        | 7.4                        | 7.4                | 7.5   | 6.9   |
| Cesarean delivery                            | 32.9                     | 31.6             | 30.3    | 34.3         | 48.8  | 32.6                       | 33.2                       | 33.3               | 32.8  | 35.4  |
| Infant                                       |                          |                  |         |              |       |                            |                            |                    |       |       |
| Gestational age:                             |                          |                  |         |              |       |                            |                            |                    |       |       |
| Preterm <sup>4</sup> :                       |                          |                  |         |              |       |                            |                            |                    |       |       |
| Early preterm <sup>5</sup>                   | 12.2                     | 12.0             | 11.5    | 13.8         | 13.2  | 12.0                       | 13.4                       | 12.2               | 10.9  | 17.5  |
| Late preterm <sup>6</sup>                    | 3.5                      | 3.3              | 3.1     | 4.3          | 3.7   | 3.2                        | 3.9                        | 3.6                | 2.9   | 6.2   |
| Total  | 8.7                      | 8.6              | 8.3     | 9.5          | 9.5   | 8.8                        | 9.5                        | 8.7                | 8.0   | 11.2  |
| Birthweight:                                 |                          |                  |         |              |       |                            |                            |                    |       |       |
| Very low birthweight <sup>7</sup>            | 1.5                      | 1.2              | 1.1     | 1.9          | 1.5   | 1.1                        | 1.4                        | 1.5                | 1.2   | 3.1   |
| Low birthweight <sup>8</sup>                 | 8.2                      | 6.9              | 6.5     | 9.6          | 7.5   | 6.6                        | 8.3                        | 8.5                | 7.2   | 13.6  |
| 4,000 grams or more <sup>9</sup>             | 7.6                      | 7.1              | 7.5     | 5.8          | 6.9   | 6.9                        | 5.8                        | 7.8                | 9.1   | 4.1   |
| Low 5-minute Apgar <sup>10</sup>             | 1.8                      | 1.3              | 1.3     | 1.5          | 1.4   | 1.1                        | 1.7                        | 1.9                | 1.7   | 3.0   |
| Twin births <sup>11</sup>                    | 33.2                     | 22.5             | 20.6    | 29.6         | 34.8  | 23.4                       | 25.5                       | 36.5               | 37.0  | 38.0  |
| Triplet or higher-order births <sup>12</sup> | 153.5                    | 83.5             | 67.9    | 127.0        | 162.2 | 85.4                       | 129.5                      | 174.8              | 201.4 | 105.6 |

<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 lb 4 oz).<sup>8</sup>Less than 2,500 grams (5 lb 8 oz).<sup>9</sup>Equivalent to 8 lb 14 oz.<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, 2009**

| 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 . . . . .  | 4,130,665  | 3,766,578 | 3,545,597          | 220,981              | 335,303 | 313,516                 | 21,787        | 26,670 | 2,114       |
| In hospital <sup>2</sup> . . . . .                       | 4,086,289  | 3,763,781 | 3,543,125          | 220,656              | 305,665 | 301,270                 | 4,395         | 15,637 | 1,206       |
| Not in hospital . . . . .                                | 44,121     | 2,742     | 2,419              | 323                  | 29,553  | 12,181                  | 17,372        | 10,993 | 833         |
| Freestanding birthing center . . . . .                   | 12,169     | 679       | 528                | 151                  | 11,108  | 6,346                   | 4,762         | 369    | 13          |
| Clinic or doctor's office . . . . .                      | 399        | 213       | 187                | 26                   | 156     | 102                     | 54            | 29     | 1           |
| Residence . . . . .                                      | 29,650     | 1,402     | 1,285              | 117                  | 18,056  | 5,636                   | 12,420        | 9,522  | 670         |
| Other . . . . .  | 1,903      | 448       | 419                | 29                   | 233     | 97                      | 136           | 1,073  | 149         |
| Not specified . . . . .                                  | 255        | 55        | 53                 | 2                    | 85      | 65                      | 20            | 40     | 75          |
| <b>Non-Hispanic white<sup>3</sup></b>                    |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 2,212,552  | 2,013,414 | 1,871,046          | 142,368              | 183,533 | 166,090                 | 17,443        | 14,867 | 738         |
| In hospital <sup>2</sup> . . . . .                       | 2,177,158  | 2,011,661 | 1,869,572          | 142,089              | 158,051 | 155,902                 | 2,149         | 7,087  | 359         |
| Not in hospital . . . . .                                | 35,286     | 1,728     | 1,450              | 278                  | 25,416  | 10,137                  | 15,279        | 7,771  | 371         |
| Freestanding birthing center . . . . .                   | 10,042     | 611       | 461                | 150                  | 9,109   | 5,128                   | 3,981         | 312    | 10          |
| Clinic or doctor's office . . . . .                      | 299        | 151       | 126                | 25                   | 130     | 80                      | 50            | 17     | 1           |
| Residence . . . . .                                      | 24,118     | 778       | 692                | 86                   | 15,990  | 4,866                   | 11,124        | 7,036  | 314         |
| Other . . . . .  | 827        | 188       | 171                | 17                   | 187     | 63                      | 124           | 406    | 46          |
| Not specified . . . . .                                  | 108        | 25        | 24                 | 1                    | 66      | 51                      | 15            | 9      | 8           |
| <b>Non-Hispanic black<sup>3</sup></b>                    |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 609,584    | 562,186   | 538,953            | 23,233               | 42,871  | 42,190                  | 681           | 4,032  | 495         |
| In hospital <sup>2</sup> . . . . .                       | 606,700    | 561,629   | 538,413            | 23,216               | 41,982  | 41,680                  | 302           | 2,716  | 373         |
| Not in hospital . . . . .                                | 2,870      | 552       | 535                | 17                   | 886     | 508                     | 378           | 1,310  | 122         |
| Freestanding birthing center . . . . .                   | 532        | 16        | 16                 | —                    | 504     | 325                     | 179           | 12     | —           |
| Clinic or doctor's office . . . . .                      | 32         | 19        | 19                 | —                    | 11      | 10                      | 1             | 2      | —           |
| Residence . . . . .                                      | 1,875      | 385       | 371                | 14                   | 353     | 158                     | 195           | 1,039  | 98          |
| Other . . . . .  | 431        | 132       | 129                | 3                    | 18      | 15                      | 3             | 257    | 24          |
| Not specified . . . . .                                  | 14         | 5         | 5                  | —                    | 3       | 2                       | 1             | 6      | —           |
| <b>Hispanic<sup>4</sup></b>                              |            |           |                    |                      |         |                         |               |        |             |
| Total . . . . .  | 999,548    | 909,563   | 865,189            | 44,374               | 83,865  | 81,109                  | 2,756         | 5,473  | 647         |
| In hospital <sup>2</sup> . . . . .                       | 995,751    | 909,259   | 864,905            | 44,354               | 81,694  | 80,106                  | 1,588         | 4,397  | 401         |
| Not in hospital . . . . .                                | 3,759      | 287       | 268                | 19                   | 2,162   | 996                     | 1,166         | 1,068  | 242         |
| Freestanding birthing center . . . . .                   | 1,224      | 44        | 44                 | —                    | 1,147   | 689                     | 458           | 31     | 2           |
| Clinic or doctor's office . . . . .                      | 26         | 12        | 12                 | —                    | 11      | 8                       | 3             | 3      | —           |
| Residence . . . . .                                      | 2,129      | 150       | 139                | 11                   | 988     | 289                     | 699           | 803    | 188         |
| Other . . . . .  | 380        | 81        | 73                 | 8                    | 16      | 10                      | 6             | 231    | 52          |
| Not specified . . . . .                                  | 38         | 17        | 16                 | 1                    | 9       | 7                       | 2             | 8      | 4           |

— 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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 race and Hispanic origin of mother: United States, 1989–2009**

| 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> |
| 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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, 2009**

| 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> . . . . .              | 4,130,665  | 2,764,285 | 1,353,572 | 12,808     | 32.9                                      |
| Under 20 years . . . . .                      | 414,831    | 318,124   | 95,802    | 905        | 23.1                                      |
| 20–24 years . . . . .                         | 1,005,982  | 717,208   | 285,906   | 2,868      | 28.5                                      |
| 25–29 years . . . . .                         | 1,166,787  | 794,512   | 368,707   | 3,568      | 31.7                                      |
| 30–34 years . . . . .                         | 955,246    | 606,937   | 345,157   | 3,152      | 36.3                                      |
| 35–39 years . . . . .                         | 474,103    | 270,359   | 201,936   | 1,808      | 42.8                                      |
| 40–54 years . . . . .                         | 113,716    | 57,145    | 56,064    | 507        | 49.5                                      |
| Non-Hispanic white <sup>3</sup> . . . . .     | 2,212,552  | 1,481,660 | 723,687   | 7,205      | 32.8                                      |
| Under 20 years . . . . .                      | 160,632    | 122,630   | 37,575    | 427        | 23.5                                      |
| 20–24 years . . . . .                         | 490,773    | 351,635   | 137,665   | 1,473      | 28.1                                      |
| 25–29 years . . . . .                         | 657,658    | 452,686   | 202,951   | 2,021      | 31.0                                      |
| 30–34 years . . . . .                         | 565,026    | 363,549   | 199,554   | 1,923      | 35.4                                      |
| 35–39 years . . . . .                         | 273,174    | 157,872   | 114,226   | 1,076      | 42.1                                      |
| 40–54 years . . . . .                         | 65,289     | 33,288    | 31,716    | 285        | 48.8                                      |
| Non-Hispanic black <sup>3</sup> . . . . .     | 609,584    | 392,715   | 214,810   | 2,059      | 35.4                                      |
| Under 20 years . . . . .                      | 100,153    | 74,551    | 25,371    | 231        | 25.4                                      |
| 20–24 years . . . . .                         | 194,122    | 131,135   | 62,373    | 614        | 32.2                                      |
| 25–29 years . . . . .                         | 153,210    | 97,077    | 55,615    | 518        | 36.4                                      |
| 30–34 years . . . . .                         | 98,909     | 57,933    | 40,603    | 373        | 41.2                                      |
| 35–39 years . . . . .                         | 50,003     | 25,983    | 23,775    | 245        | 47.8                                      |
| 40–54 years . . . . .                         | 13,187     | 6,036     | 7,073     | 78         | 54.0                                      |
| Hispanic <sup>4</sup> . . . . .               | 999,548    | 682,512   | 315,025   | 2,011      | 31.6                                      |
| Under 20 years . . . . .                      | 138,336    | 108,301   | 29,854    | 181        | 21.6                                      |
| 20–24 years . . . . .                         | 274,726    | 199,511   | 74,694    | 521        | 27.2                                      |
| 25–29 years . . . . .                         | 270,641    | 184,918   | 85,167    | 556        | 31.5                                      |
| 30–34 years . . . . .                         | 195,729    | 123,175   | 72,104    | 450        | 36.9                                      |
| 35–39 years . . . . .                         | 97,261     | 55,041    | 41,981    | 239        | 43.3                                      |
| 40–54 years . . . . .                         | 22,855     | 11,566    | 11,225    | 64         | 49.3                                      |

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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 and gestational age and by race and Hispanic origin of mother: United States, 2009—Con.**

| Birthweight <sup>1</sup> and race and Hispanic origin of mother | Period of gestation <sup>2</sup> |                      |                |             |             |             |                   |             |          |             |                   |          |            |
|---|----------------------------------|----------------------|----------------|-------------|-------------|-------------|-------------------|-------------|----------|-------------|-------------------|----------|------------|
|   | All births                       | Preterm              |                |             |             |             |                   | Term        |          |             |                   | Postterm | Not stated |
|   |                                  | Total under 37 weeks | Under 28 weeks | 28–31 weeks | 32–33 weeks | 34–36 weeks | Total 37–41 weeks | Early       |          | Full        |                   |          |            |
|   |                                  |                      |                |             |             |             |                   | 37–38 weeks | 39 weeks | 40–41 weeks | 42 weeks and over |          |            |
| Number  |                                  |                      |                |             |             |             |                   |             |          |             |                   |          |            |
| Hispanic <sup>7</sup> . . . . .                                 | 999,548                          | 119,507              | 6,272          | 11,411      | 15,520      | 86,304      | 820,908           | 282,462     | 267,487  | 270,959     | 57,946            | 1,187    |            |
| Less than 500 grams . . . . .                                   | 1,197                            | 1,188                | 1,143          | 40          | 3           | 2           | 2                 | 1           | –        | 1           | 1                 | 6        |            |
| 500–999 grams . . . . .   | 4,574                            | 4,531                | 3,396          | 1,022       | 66          | 47          | 31                | 16          | 9        | 6           | 3                 | 9        |            |
| 1,000–1,499 grams . . . . .                                     | 6,069                            | 5,642                | 864            | 3,239       | 951         | 588         | 369               | 168         | 94       | 107         | 48                | 10       |            |
| 1,500–1,999 grams . . . . .                                     | 13,250                           | 11,086               | 251            | 2,616       | 3,822       | 4,397       | 1,967             | 1,266       | 371      | 330         | 179               | 18       |            |
| 2,000–2,499 grams . . . . .                                     | 44,266                           | 22,696               | 154            | 1,070       | 3,888       | 17,584      | 20,512            | 13,111      | 4,173    | 3,228       | 992               | 66       |            |
| 2,500–2,999 grams . . . . .                                     | 184,327                          | 32,025               | 275            | 1,232       | 2,628       | 27,890      | 143,924           | 70,923      | 41,483   | 31,518      | 8121              | 257      |            |
| 3,000–3,499 grams . . . . .                                     | 411,536                          | 27,974               | –              | 1,459       | 2,737       | 23,778      | 359,062           | 124,369     | 121,071  | 113,622     | 24071             | 429      |            |
| 3,500–3,999 grams . . . . .                                     | 263,252                          | 11,595               | –              | 720         | 1,148       | 9,727       | 232,727           | 59,072      | 79,816   | 93,839      | 18688             | 242      |            |
| 4,000–4,499 grams . . . . .                                     | 61,020                           | 2,111                | –              | –           | 214         | 1,897       | 53,847            | 11,470      | 17,800   | 24,577      | 5001              | 61       |            |
| 4,500–4,999 grams . . . . .                                     | 8,382                            | 352                  | –              | –           | 43          | 309         | 7,276             | 1,701       | 2,277    | 3,298       | 751               | 3        |            |
| 5,000 grams or more . . . . .                                   | 1,086                            | 55                   | –              | –           | 6           | 49          | 955               | 284         | 319      | 352         | 74                | 2        |            |
| Not stated . . . . .  | 589                              | 252                  | 189            | 13          | 14          | 36          | 236               | 81          | 734      | 81          | 17                | 84       |            |
| Percent   |                                  |                      |                |             |             |             |                   |             |          |             |                   |          |            |
| Very low birthweight <sup>4</sup> . . . . .                     | 1.2                              | 9.5                  | 88.8           | 37.7        | 6.6         | 0.7         | 0.0               | 0.1         | 0.0      | 0.0         | 0.1               | 2.3      |            |
| Low birthweight <sup>5</sup> . . . . .                          | 6.9                              | 37.9                 | 95.5           | 70.1        | 56.3        | 26.2        | 2.8               | 5.2         | 1.7      | 1.4         | 2.1               | 9.9      |            |

– 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 lb 4 oz).<sup>5</sup>Birthweight of less than 2,500 grams (5 lb 8 oz).<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981–2009**

| 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> |                       |
| 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           |                                   |                    |                    |                       |                               |                    |                    |                       |
| 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                  |
| 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                          | ---                | ---                | ---                   |

See footnotes at end of table.

**Table 24. Very preterm and preterm, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981–2009—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                           |                    |                    |                       |                               |                    |                    |                       |
| 1983 . . . . . | 1.19                              | ---                | ---                | ---                   | 6.82                          | ---                | ---                | ---                   |
| 1982 . . . . . | 1.18                              | ---                | ---                | ---                   | 6.75                          | ---                | ---                | ---                   |
| 1981 . . . . . | 1.16                              | ---                | ---                | ---                   | 6.81                          | ---                | ---                | ---                   |

--- Data not available.

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

<sup>2</sup>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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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 lb. 4 oz.).

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

**Table 25. Preterm and low birthweight births, by age and race and Hispanic origin of mother: United States, 2009**

| 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 . . . . .                            | 12.2                 | 3.5                | 8.7               | 502,306 | 144,961            | 357,345           | 5,285   | 8.2                          | 1.5               | 6.7                     | 336,747 | 59,917            | 276,830                 | 4,028   |
| Under 15 years . . . . .                      | 20.5                 | 7.7                | 12.8              | 1,028   | 384                | 644               | 17      | 12.3                         | 2.7               | 9.6                     | 618     | 137               | 481                     | 10      |
| 15–19 years . . . . .                         | 13.6                 | 4.4                | 9.2               | 55,625  | 18,063             | 37,562            | 603     | 9.6                          | 1.7               | 7.9                     | 39,335  | 6,996             | 32,339                  | 408     |
| 15 years . . . . .                            | 16.8                 | 6.1                | 10.7              | 2,626   | 952                | 1,674             | 32      | 10.7                         | 1.9               | 8.8                     | 1,668   | 300               | 1,368                   | 16      |
| 16 years . . . . .                            | 15.7                 | 5.5                | 10.2              | 5,924   | 2,063              | 3,861             | 70      | 10.3                         | 1.9               | 8.4                     | 3,897   | 730               | 3,167                   | 48      |
| 17 years . . . . .                            | 14.1                 | 4.6                | 9.5               | 9,980   | 3,263              | 6,717             | 102     | 9.8                          | 1.7               | 8.0                     | 6,904   | 1,229             | 5,675                   | 66      |
| 18 years . . . . .                            | 13.6                 | 4.5                | 9.1               | 15,911  | 5,225              | 10,686            | 180     | 9.8                          | 1.8               | 8.0                     | 11,485  | 2,061             | 9,424                   | 125     |
| 19 years . . . . .                            | 12.6                 | 3.9                | 8.7               | 21,184  | 6,560              | 14,624            | 219     | 9.2                          | 1.6               | 7.6                     | 15,381  | 2,676             | 12,705                  | 153     |
| 20–24 years . . . . .                         | 12.1                 | 3.5                | 8.5               | 121,073 | 35,471             | 85,602            | 1,301   | 8.3                          | 1.4               | 6.8                     | 82,946  | 14,192            | 68,754                  | 996     |
| 25–29 years . . . . .                         | 11.2                 | 3.1                | 8.0               | 129,958 | 36,188             | 93,770            | 1,450   | 7.4                          | 1.3               | 6.1                     | 86,268  | 15,255            | 71,013                  | 1,146   |
| 30–34 years . . . . .                         | 11.6                 | 3.2                | 8.4               | 110,552 | 30,585             | 79,967            | 1,074   | 7.6                          | 1.4               | 6.2                     | 72,319  | 12,947            | 59,372                  | 862     |
| 35–39 years . . . . .                         | 13.7                 | 3.9                | 9.8               | 64,648  | 18,473             | 46,175            | 629     | 8.9                          | 1.7               | 7.2                     | 41,990  | 7,925             | 34,065                  | 479     |
| 40–44 years . . . . .                         | 16.4                 | 4.8                | 11.6              | 17,313  | 5,066              | 12,247            | 191     | 11.0                         | 2.0               | 8.9                     | 11,584  | 2,146             | 9,438                   | 118     |
| 45–54 years . . . . .                         | 26.8                 | 9.3                | 17.5              | 2,109   | 731                | 1,378             | 20      | 21.4                         | 4.0               | 17.4                    | 1,687   | 319               | 1,368                   | 9       |
| <b>Non-Hispanic white<sup>8</sup></b>         |                      |                    |                   |         |                    |                   |         |                              |                   |                         |         |                   |                         |         |
| All ages . . . . .                            | 10.9                 | 2.9                | 8.0               | 241,301 | 64,425             | 176,876           | 2,350   | 7.2                          | 1.2               | 6.0                     | 158,954 | 25,675            | 133,279                 | 1,834   |
| Under 15 years . . . . .                      | 18.2                 | 6.8                | 11.4              | 191     | 71                 | 120               | 3       | 10.5                         | 2.3               | 8.3                     | 111     | 24                | 87                      | 0       |
| 15–19 years . . . . .                         | 11.8                 | 3.7                | 8.2               | 18,869  | 5,825              | 13,044            | 188     | 8.5                          | 1.5               | 7.0                     | 13,540  | 2,403             | 11,137                  | 131     |
| 15 years . . . . .                            | 15.0                 | 5.5                | 9.5               | 582     | 214                | 368               | 6       | 9.5                          | 1.8               | 7.7                     | 367     | 68                | 299                     | 4       |
| 16 years . . . . .                            | 14.0                 | 4.8                | 9.1               | 1,559   | 539                | 1,020             | 14      | 9.4                          | 1.8               | 7.6                     | 1,053   | 202               | 851                     | 9       |
| 17 years . . . . .                            | 12.0                 | 3.8                | 8.3               | 2,988   | 933                | 2,055             | 34      | 8.5                          | 1.6               | 7.0                     | 2,119   | 387               | 1,732                   | 16      |
| 18 years . . . . .                            | 12.2                 | 3.9                | 8.3               | 5,660   | 1,792              | 3,868             | 50      | 8.9                          | 1.6               | 7.3                     | 4,121   | 749               | 3,372                   | 35      |
| 19 years . . . . .                            | 11.1                 | 3.2                | 7.8               | 8,080   | 2,347              | 5,733             | 84      | 8.0                          | 1.4               | 6.7                     | 5,880   | 997               | 4,883                   | 67      |
| 20–24 years . . . . .                         | 10.7                 | 2.9                | 7.7               | 52,320  | 14,374             | 37,946            | 551     | 7.2                          | 1.1               | 6.1                     | 35,538  | 5,599             | 29,939                  | 415     |
| 25–29 years . . . . .                         | 10.1                 | 2.6                | 7.5               | 66,044  | 16,984             | 49,060            | 606     | 6.5                          | 1.0               | 5.5                     | 42,982  | 6,840             | 36,142                  | 502     |
| 30–34 years . . . . .                         | 10.5                 | 2.7                | 7.8               | 59,385  | 15,187             | 44,198            | 533     | 6.7                          | 1.1               | 5.7                     | 37,945  | 6,028             | 31,917                  | 455     |
| 35–39 years . . . . .                         | 12.5                 | 3.3                | 9.2               | 33,987  | 8,999              | 24,988            | 355     | 8.0                          | 1.3               | 6.6                     | 21,704  | 3,623             | 18,081                  | 255     |
| 40–44 years . . . . .                         | 15.3                 | 4.2                | 11.1              | 9,228   | 2,550              | 6,678             | 98      | 10.1                         | 1.6               | 8.5                     | 6,100   | 982               | 5,118                   | 71      |
| 45–54 years . . . . .                         | 26.5                 | 9.0                | 17.5              | 1,277   | 435                | 842               | 16      | 21.4                         | 3.6               | 17.8                    | 1,034   | 176               | 858                     | 5       |
| <b>Non-Hispanic black<sup>8</sup></b>         |                      |                    |                   |         |                    |                   |         |                              |                   |                         |         |                   |                         |         |
| All ages . . . . .                            | 17.5                 | 6.2                | 11.2              | 106,316 | 37,867             | 68,449            | 867     | 13.6                         | 3.1               | 10.6                    | 82,861  | 18,599            | 64,262                  | 926     |
| Under 15 years . . . . .                      | 23.9                 | 9.9                | 14.0              | 405     | 168                | 237               | 9       | 15.5                         | 3.6               | 11.9                    | 264     | 61                | 203                     | 5       |
| 15–19 years . . . . .                         | 17.5                 | 6.4                | 11.2              | 17,223  | 6,261              | 10,962            | 177     | 13.9                         | 2.7               | 11.2                    | 13,675  | 2,677             | 10,998                  | 142     |
| 15 years . . . . .                            | 20.6                 | 8.1                | 12.5              | 923     | 362                | 561               | 8       | 14.0                         | 2.5               | 11.4                    | 627     | 113               | 514                     | 5       |
| 16 years . . . . .                            | 19.7                 | 7.7                | 12.0              | 1,931   | 757                | 1,174             | 30      | 14.4                         | 3.0               | 11.4                    | 1,409   | 295               | 1,114                   | 13      |
| 17 years . . . . .                            | 17.9                 | 6.5                | 11.4              | 3,089   | 1,123              | 1,966             | 26      | 13.9                         | 2.6               | 11.3                    | 2,399   | 453               | 1,946                   | 28      |
| 18 years . . . . .                            | 17.3                 | 6.4                | 10.9              | 4,873   | 1,798              | 3,075             | 59      | 14.0                         | 2.8               | 11.2                    | 3,943   | 797               | 3,146                   | 46      |
| 19 years . . . . .                            | 16.6                 | 5.8                | 10.8              | 6,407   | 2,221              | 4,186             | 54      | 13.7                         | 2.6               | 11.1                    | 5,297   | 1,019             | 4,278                   | 50      |
| 20–24 years . . . . .                         | 16.7                 | 5.8                | 10.9              | 32,363  | 11,231             | 21,132            | 255     | 13.3                         | 2.7               | 10.6                    | 25,863  | 5,306             | 20,557                  | 289     |
| 25–29 years . . . . .                         | 16.8                 | 6.0                | 10.8              | 25,673  | 9,108              | 16,565            | 217     | 13.0                         | 3.1               | 10.0                    | 19,926  | 4,689             | 15,237                  | 238     |
| 30–34 years . . . . .                         | 17.8                 | 6.4                | 11.4              | 17,607  | 6,363              | 11,244            | 129     | 13.5                         | 3.3               | 10.1                    | 13,300  | 3,307             | 9,993                   | 159     |
| 35–39 years . . . . .                         | 20.2                 | 7.4                | 12.8              | 10,108  | 3,720              | 6,388             | 57      | 15.2                         | 4.0               | 11.2                    | 7,609   | 2,019             | 5,590                   | 79      |
| 40–44 years . . . . .                         | 21.8                 | 7.5                | 14.3              | 2,685   | 926                | 1,759             | 22      | 16.5                         | 4.0               | 12.5                    | 2,028   | 492               | 1,536                   | 12      |
| 45–54 years . . . . .                         | 28.9                 | 10.3               | 18.6              | 252     | 90                 | 162               | 1       | 22.5                         | 5.5               | 17.0                    | 196     | 48                | 148                     | 2       |

See footnotes at end of table.

**Table 25. Preterm and low birthweight births, by age and race and Hispanic origin of mother: United States, 2009—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 . . . . .                            | 12.0                 | 3.3                | 8.6               | 119,507 | 33,203             | 86,304            | 1,187   | 6.9                          | 1.2               | 5.8                     | 69,356 | 11,840            | 57,516                  | 589     |
| Under 15 years . . . . .                      | 19.4                 | 6.4                | 13.0              | 401     | 132                | 269               | 4       | 10.6                         | 2.4               | 8.2                     | 219    | 49                | 170                     | 4       |
| 15–19 years . . . . .                         | 12.7                 | 3.8                | 8.9               | 17,291  | 5,203              | 12,088            | 191     | 7.9                          | 1.2               | 6.6                     | 10,696 | 1,661             | 9,035                   | 98      |
| 15 years . . . . .                            | 15.2                 | 5.0                | 10.2              | 1,005   | 329                | 676               | 16      | 9.0                          | 1.6               | 7.4                     | 600    | 107               | 493                     | 5       |
| 16 years . . . . .                            | 14.4                 | 4.5                | 9.8               | 2,206   | 695                | 1,511             | 22      | 8.4                          | 1.4               | 7.0                     | 1,291  | 214               | 1,077                   | 19      |
| 17 years . . . . .                            | 13.3                 | 4.0                | 9.4               | 3,461   | 1,027              | 2,434             | 36      | 8.2                          | 1.3               | 6.9                     | 2,121  | 326               | 1,795                   | 19      |
| 18 years . . . . .                            | 12.5                 | 3.8                | 8.7               | 4,785   | 1,440              | 3,345             | 54      | 8.0                          | 1.2               | 6.8                     | 3,044  | 451               | 2,593                   | 32      |
| 19 years . . . . .                            | 11.7                 | 3.4                | 8.3               | 5,834   | 1,712              | 4,122             | 63      | 7.3                          | 1.1               | 6.2                     | 3,640  | 563               | 3,077                   | 23      |
| 20–24 years . . . . .                         | 11.3                 | 3.1                | 8.2               | 30,969  | 8,385              | 22,584            | 334     | 6.5                          | 1.0               | 5.5                     | 17,925 | 2,741             | 15,184                  | 159     |
| 25–29 years . . . . .                         | 11.0                 | 2.9                | 8.1               | 29,730  | 7,910              | 21,820            | 309     | 6.3                          | 1.1               | 5.2                     | 16,967 | 2,854             | 14,113                  | 160     |
| 30–34 years . . . . .                         | 12.0                 | 3.3                | 8.7               | 23,545  | 6,443              | 17,102            | 213     | 6.9                          | 1.3               | 5.6                     | 13,469 | 2,513             | 10,956                  | 106     |
| 35–39 years . . . . .                         | 14.1                 | 4.1                | 10.0              | 13,677  | 3,937              | 9,740             | 107     | 7.9                          | 1.6               | 6.4                     | 7,703  | 1,529             | 6,174                   | 56      |
| 40–44 years . . . . .                         | 16.6                 | 5.0                | 11.6              | 3,583   | 1,080              | 2,503             | 28      | 9.9                          | 2.1               | 7.8                     | 2,143  | 450               | 1,693                   | 4       |
| 45–54 years . . . . .                         | 25.6                 | 9.3                | 16.3              | 311     | 113                | 198               | 1       | 19.3                         | 3.5               | 15.7                    | 234    | 43                | 191                     | 2       |

– Quantity zero.

<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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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 and by age and race and Hispanic origin of mother: United States, 2009**

| Plurality and race<br>and Hispanic origin of mother                         | Age of mother |                   |             |                |                |                               |                |                |                |                |                |
|---|---------------|-------------------|-------------|----------------|----------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|
|   | All<br>ages   | Under<br>15 years | 15–19 years |                |                | 20–24<br>years                | 25–29<br>years | 30–34<br>years | 35–39<br>years | 40–44<br>years | 45–54<br>years |
|   |               |                   | Total       | 15–17<br>years | 18–19<br>years |                               |                |                |                |                |                |
|   |               |                   |             |                |                | Number                        |                |                |                |                |                |
| All live births   |               |                   |             |                |                |                               |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 4,130,665     | 5,029             | 409,802     | 124,247        | 285,555        | 1,005,982                     | 1,166,787      | 955,246        | 474,103        | 105,827        | 7,889          |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 2,212,552     | 1,053             | 159,579     | 39,975         | 119,604        | 490,773                       | 657,658        | 565,026        | 273,174        | 60,452         | 4,837          |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 609,584       | 1,705             | 98,448      | 31,560         | 66,888         | 194,122                       | 153,210        | 98,909         | 50,003         | 12,314         | 873            |
| Hispanic <sup>3</sup> . . . . .   | 999,548       | 2,073             | 136,263     | 48,018         | 88,245         | 274,726                       | 270,641        | 195,729        | 97,261         | 21,638         | 1,217          |
| Live births in single deliveries  |               |                   |             |                |                |                               |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 3,987,108     | 4,982             | 403,003     | 122,484        | 280,519        | 982,052                       | 1,129,444      | 913,550        | 448,878        | 99,182         | 6,017          |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 2,126,141     | 1,038             | 157,074     | 39,429         | 117,645        | 479,576                       | 635,206        | 537,402        | 256,510        | 55,819         | 3,516          |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 585,781       | 1,701             | 96,158      | 30,980         | 65,178         | 187,233                       | 146,540        | 94,216         | 47,397         | 11,781         | 755            |
| Hispanic <sup>3</sup> . . . . .   | 976,232       | 2,045             | 134,447     | 47,438         | 87,009         | 269,798                       | 264,434        | 189,731        | 93,864         | 20,889         | 1,024          |
| Live births in twin deliveries  |               |                   |             |                |                |                               |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 137,217       | 47                | 6,721       | 1,739          | 4,982          | 23,427                        | 35,762         | 39,532         | 23,675         | 6,298          | 1,755          |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 81,954        | 15                | 2,481       | 543            | 1,938          | 10,905                        | 21,296         | 26,047         | 15,582         | 4,384          | 1,244          |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 23,159        | 4                 | 2,260       | 571            | 1,689          | 6,777                         | 6,492          | 4,526          | 2,482          | 506            | 112            |
| Hispanic <sup>3</sup> . . . . .   | 22,481        | 28                | 1,792       | 568            | 1,224          | 4,852                         | 6,019          | 5,685          | 3,217          | 716            | 172            |
| Live births in triplet and<br>higher-order multiple deliveries <sup>4</sup> |               |                   |             |                |                |                               |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 6,340         | –                 | 78          | 24             | 54             | 503                           | 1,581          | 2,164          | 1,550          | 347            | 117            |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 4,457         | –                 | 24          | 3              | 21             | 292                           | 1,156          | 1,577          | 1,082          | 249            | 77             |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 644           | –                 | 30          | 9              | 21             | 112                           | 178            | 167            | 124            | 27             | 6              |
| Hispanic <sup>3</sup> . . . . .   | 835           | –                 | 24          | 12             | 12             | 76                            | 188            | 313            | 180            | 33             | 21             |
|   |               |                   |             |                |                | Ratio per 1,000 live births   |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 34.8          | 9.3               | 16.6        | 14.2           | 17.6           | 23.8                          | 32.0           | 43.6           | 53.2           | 62.8           | 237.3          |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 39.1          | *                 | 15.7        | 13.7           | 16.4           | 22.8                          | 34.1           | 48.9           | 61.0           | 76.6           | 273.1          |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 39.0          | *                 | 23.3        | 18.4           | 25.6           | 35.5                          | 43.5           | 47.4           | 52.1           | 43.3           | 135.2          |
| Hispanic <sup>3</sup> . . . . .   | 23.3          | 13.5              | 13.3        | 12.1           | 14.0           | 17.9                          | 22.9           | 30.6           | 34.9           | 34.6           | 158.6          |
| Twin births   |               |                   |             |                |                |                               |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 33.2          | 9.3               | 16.4        | 14.0           | 17.4           | 23.3                          | 30.6           | 41.4           | 49.9           | 59.5           | 222.5          |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 37.0          | *                 | 15.5        | 13.6           | 16.2           | 22.2                          | 32.4           | 46.1           | 57.0           | 72.5           | 257.2          |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 38.0          | *                 | 23.0        | 18.1           | 25.3           | 34.9                          | 42.4           | 45.8           | 49.6           | 41.1           | 128.3          |
| Hispanic <sup>3</sup> . . . . .   | 22.5          | 13.5              | 13.2        | 11.8           | 13.9           | 17.7                          | 22.2           | 29.0           | 33.1           | 33.1           | 141.3          |
|   |               |                   |             |                |                | Ratio per 100,000 live births |                |                |                |                |                |
| All races <sup>1</sup> . . . . .  | 153.5         | *                 | 19.0        | 19.3           | 18.9           | 50.0                          | 135.5          | 226.5          | 326.9          | 327.9          | 1,483.1        |
| Non-Hispanic white <sup>2</sup> . . . . .                                   | 201.4         | *                 | 15.0        | *              | 17.6           | 59.5                          | 175.8          | 279.1          | 396.1          | 411.9          | 1,591.9        |
| Non-Hispanic black <sup>2</sup> . . . . .                                   | 105.6         | *                 | 30.5        | *              | 31.4           | 57.7                          | 116.2          | 168.8          | 248.0          | 219.3          | *              |
| Hispanic <sup>3</sup> . . . . .   | 83.5          | *                 | 17.6        | *              | *              | 27.7                          | 69.5           | 159.9          | 185.1          | 152.5          | 1,725.6        |

– 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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 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 and higher-order multiple births, by race and Hispanic origin of mother, United States: 1980–2009**

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

See footnotes at end of table.



**Table 27. Twin and triplet and higher-order multiple births, by race and Hispanic origin of mother, United States: 1980–2009—Con.**

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

<sup>1</sup>Number of live births in twin deliveries per 1,000 live births.<sup>2</sup>Number of live births in all multiple deliveries per 1,000 live births.<sup>3</sup>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 1977 Office of Management and Budget standards. Thirty-three states and the District of Columbia reported multiple-race data for 2009 that were bridged to single-race categories for comparability with other states; see "Technical Notes." Multiple-race reporting areas vary for 2003–2009; 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

### Source of data

Data shown in this report for 2009 are based on 100 percent of the birth certificates filed in all states and the District of Columbia. The data are provided to the Centers for Disease Control and Prevention's (CDC) 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 *User Guide to the 2009 Natality Public Use File* (9).

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

This report includes 2009 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). Twenty-eight states and one territory—California, Colorado, Delaware, Florida, Georgia, Idaho, Indiana, Iowa, Kansas, Kentucky, Michigan, Montana, Nebraska, New Hampshire, New Mexico, New York (including New York City), North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wyoming, and Puerto Rico—implemented the revised birth certificate as of January 1, 2009. The 28 revised states represent 66 percent of all 2009 U.S. births. Two states, Nevada and Oklahoma, and the District of Columbia implemented the revised birth certificate in 2009, but after January 1.

This report presents information on selected data items comparable between the 1989 and 2003 birth certificate revisions. A number of topics formerly presented in this annual report—day of birth, month of birth, sex, weight gain during pregnancy, pregnancy risk factors, obstetric procedures, Apgar score, and congenital anomalies—will no longer be discussed each year but will be presented on an occasional basis. Detailed tabulations on these topics are available in [Internet Tables I-2, I-3, I-5, and I-6](#). Information on unknown levels for these items for the United States and by state is available in the *User Guide* (9).

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—as well as data exclusive to the 2003 birth certificate revision (e.g., diabetes type, use of infertility therapies, neonatal intensive care unit or NICU admission, and breastfeeding) will be presented in an upcoming report. An earlier report presents selected information exclusive to the 2003 revision for 2008 (10).

Beginning with the 2007 data file, items exclusive to the 1989 certificate revision (e.g., maternal anemia, ultrasound, alcohol use) are not included in the natality public use data files. These data are available upon request.

### 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 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 is 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 are 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, tables labeled 45–49 years, 45–54 years, and 50–54 years include 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 2009, age of mother was not reported on 0.01 percent of the records; 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 for specified Hispanic groups are shown in most cases for five 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 and the District of Columbia, Virgin Islands, and Guam since 1993, and on the birth certificate of Puerto Rico starting in 2005 (9). American Samoa and Northern Marianas do 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 group(s). When this occurs, all responses are collected. These procedures have been in place since the first revision year, 2003. In 2009, 0.2 percent of births in the revised-state reporting area, plus Minnesota and Rhode Island (unrevised states which 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."

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.

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 Current Population Survey (48), on which the population denominators are based, queries respondents who report more than one Hispanic origin to obtain a single origin only (i.e., a “multiple” Hispanic category is not available) (49). As a result, the population-based rates shown in this report for “other Hispanic” women are slightly higher (about 2 percent) 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 from 115,045 in 2008 to 120,477 in 2009. This number has risen substantially each year since 2005. 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. Postcensal population estimates indicate that the number of “other Hispanic” women of child-bearing age (excluding Central and South American) has risen 6 percent from 2005 through 2009 (12,48). The increase in births to “other and unknown Hispanic” women will be explored in more depth in upcoming reports.

The 28 revised states, Minnesota, and Rhode Island accounted for 77 percent of Hispanic births in the United States in 2009. The percentage of records for which Hispanic origin of the parents was not reported in 2009 is shown by state in [Table I](#). For additional information on the reporting of Hispanic origin, see the User Guide (9).

### **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 Statistical Policy Directive 15, Race and Ethnic Standards for Federal Statistics and Administrative Reporting” (11,50). 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 Asians separately from NHOPI. The revised standards also require federal data collection programs to allow respondents to select one or more race categories.

For 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.

In 2009, multiple race was reported by California, Colorado, Delaware, District of Columbia (for births occurring after January 31), Florida, Georgia, Idaho, Indiana, Iowa, Kansas, Kentucky, Michigan, Montana, Nebraska, Nevada (for births occurring after May 31), New Hampshire, New Mexico, New York, North Dakota, Ohio, Oklahoma (for births occurring after March 31), Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, and Wyoming, all of which used the 2003 revision of the U.S. Standard Certificate of Live Birth, as well as Hawaii, Minnesota, and Rhode Island, which used the 1989 revision. Puerto Rico, which revised its birth certificate in 2005, reported race according to the 1989 certificate revision. Less than 2 percent of mothers in these states reported more than one race (9). These 33 states and the District of Columbia represent 71 percent of all U.S. resident births in 2009. Prior to 2009, the multiple-race reporting states varied, with 6 states reporting more than one race in 2003, 15 in 2004, 19 in 2005, 23 in 2006, 27 in 2007, and 30 in 2008. Data from the vital records of the remaining 17 states and territories followed the 1977 OMB standards in which only a single race is reported (50). In addition, these areas also report 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” (51). 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 (52,53).

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 (9).

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 (9).

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 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 (9).

**Table I. Percent 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, 2009**

[By place of residence]

| Area                                  | All births | Place of birth | Attendant at birth | Mother's birthplace | Father's age | Father's race | Hispanic origin   |        | Live-birth order | Length of gestation | Birth-weight | Method of delivery <sup>2</sup> |
|---------------------------------------|------------|----------------|--------------------|---------------------|--------------|---------------|---|--------|------------------|---------------------|--------------|---------------------------------|
|                                       |            |                |                    |                     |              |               | Mother  | Father |                  |                     |              |                                 |
|                                       |            |                |                    |                     |              |               | Items common to both the 1989 and 2003 revisions of the U.S. Standard Certificate of Live Birth |        |                  |                     |              |                                 |
| Total of reporting areas <sup>1</sup> | 4,130,665  | 0.0            | 0.1                | 0.3                 | 13.9         | 19.4          | 0.7   | 14.8   | 0.6              | 0.1                 | 0.1          | 0.3                             |
| Alabama                               | 62,475     | —              | 0.0                | 0.2                 | 20.1         | 20.9          | 0.0   | 20.1   | 0.1              | 0.0                 | 0.1          | 0.5                             |
| Alaska                                | 11,324     | 0.2            | 0.1                | 0.4                 | 9.9          | 14.5          | 3.5   | 27.8   | 5.1              | 0.3                 | 0.1          | 2.6                             |
| Arizona                               | 92,798     | 0.0            | 0.0                | 0.0                 | 12.6         | 15.4          | 0.7   | 13.9   | 0.0              | 0.0                 | 0.0          | 0.50                            |
| Arkansas                              | 39,808     | 0.0            | 0.0                | 0.3                 | 21.1         | 24.6          | 0.3   | 21.6   | 0.3              | 0.2                 | 0.0          | 0.50                            |
| California                            | 527,020    | 0.0            | 0.1                | 0.1                 | 7.6          | 10.6          | 1.7   | 8.3    | 0.1              | 0.1                 | 0.0          | 0.0                             |
| Colorado                              | 68,628     | —              | 0.0                | 0.1                 | 8.3          | 12.7          | 1.1   | 9.9    | 0.1              | 0.0                 | 0.0          | 0.00                            |
| Connecticut                           | 38,896     | —              | 0.1                | 0.2                 | 11.2         | 13.1          | 0.2   | 11.3   | 0.0              | 0.0                 | 0.0          | 0.30                            |
| Delaware                              | 11,559     | —              | 0.0                | 0.6                 | 20.7         | 26.5          | 0.2   | 25.5   | 0.0              | 0.1                 | 0.0          | 0.0                             |
| District of Columbia                  | 9,040      | —              | —                  | 1.1                 | 25.4         | 38.7          | 2.0   | 26.3   | 1.4              | 0.5                 | 0.1          | 0.1                             |
| Florida                               | 221,394    | 0.0            | 0.0                | 0.3                 | 15.9         | 27.0          | 0.4   | 17.8   | 0.9              | 0.1                 | 0.0          | 0.0                             |
| Georgia                               | 141,377    | 0.0            | 0.0                | 1.2                 | 15.1         | 29.2          | 2.4   | 21.5   | 7.6              | 0.4                 | 0.7          | 0.8                             |
| Hawaii                                | 18,887     | —              | 0.0                | 0.2                 | 7.4          | 11.3          | 0.1   | 7.5    | 0.1              | 0.2                 | 0.1          | 0.6                             |
| Idaho                                 | 23,737     | 0.0            | 0.0                | 0.4                 | 9.1          | 17.7          | 0.7   | 11.9   | 0.1              | 0.1                 | 0.1          | 0.0                             |
| Illinois                              | 171,163    | 0.0            | 0.0                | 0.1                 | 13.7         | 15.4          | 0.1   | 15.3   | 0.3              | 0.2                 | 0.1          | 0.9                             |
| Indiana                               | 86,673     | 0.0            | 0.0                | 0.6                 | 12.7         | 17.0          | 0.2   | 14.5   | 0.1              | 0.1                 | 0.1          | 0.1                             |
| Iowa                                  | 39,701     | —              | 0.0                | 0.5                 | 12.2         | 19.7          | 0.0   | 15.6   | 0.1              | 0.0                 | 0.0          | 0.0                             |
| Kansas                                | 41,396     | —              | 0.0                | 0.1                 | 11.6         | 17.3          | 0.2   | 11.1   | 0.0              | 0.2                 | 0.0          | 0.0                             |
| Kentucky                              | 57,551     | 0.0            | 0.0                | 0.5                 | 18.8         | 22.4          | 0.1   | 17.2   | 0.0              | 0.0                 | 0.0          | 0.1                             |
| Louisiana                             | 64,973     | —              | 0.0                | 0.0                 | 17.2         | 18.7          | 0.0   | 17.5   | 0.0              | 0.0                 | 0.0          | 0.2                             |
| Maine                                 | 13,470     | —              | —                  | —                   | 10.5         | 11.3          | 0.2   | 12.4   | 0.1              | 0.0                 | 0.1          | 0.3                             |
| Maryland                              | 75,059     | —              | —                  | 0.2                 | 16.8         | 24.9          | 0.2   | 17.6   | 0.2              | 0.1                 | 0.1          | 0.8                             |
| Massachusetts                         | 75,016     | 0.0            | 0.0                | 0.4                 | 9.5          | 11.0          | 0.3   | 9.5    | 0.7              | 0.5                 | 0.6          | 0.9                             |
| Michigan                              | 117,294    | —              | 0.0                | 0.2                 | 16.0         | 18.3          | 0.3   | 15.8   | 0.1              | 0.1                 | 0.1          | 0.0                             |
| Minnesota                             | 70,646     | —              | 0.1                | 0.3                 | 12.5         | 19.5          | 1.3   | 14.3   | 0.5              | 0.3                 | 0.1          | 0.9                             |
| Mississippi                           | 42,901     | 0.0            | 0.0                | 0.1                 | 22.7         | 22.8          | 0.1   | 23.0   | 0.0              | 0.1                 | 0.1          | 0.6                             |
| Missouri                              | 78,905     | 0.0            | 0.0                | 0.0                 | 15.5         | 20.9          | 0.1   | 19.5   | 0.3              | 0.1                 | 0.1          | 1.0                             |
| Montana                               | 12,257     | —              | 0.0                | 0.0                 | 8.7          | 11.7          | 2.8   | 10.7   | 0.2              | 0.1                 | 0.1          | 0.3                             |
| Nebraska                              | 26,936     | —              | 0.0                | 0.1                 | 12.4         | 24.9          | 0.0   | 13.3   | 0.2              | 0.0                 | 0.0          | —                               |
| Nevada                                | 37,612     | 0.0            | 0.0                | 0.5                 | 15.8         | 20.0          | 0.8   | 18.3   | 1.2              | 0.9                 | 0.0          | 1.2                             |
| New Hampshire                         | 13,377     | —              | 0.0                | 0.1                 | 8.3          | 12.3          | 0.7   | 8.2    | 1.7              | 0.2                 | 0.1          | 0.1                             |
| New Jersey                            | 110,331    | 0.0            | 0.0                | 0.1                 | 7.7          | 11.7          | 0.3   | 8.6    | 0.1              | 0.0                 | 0.1          | 1.0                             |
| New Mexico                            | 29,000     | —              | 0.0                | 0.2                 | 17.7         | 20.8          | 0.7   | 18.7   | 2.6              | 0.0                 | 0.1          | 0.0                             |
| New York (excluding NYC)              | 125,768    | 0.0            | 0.0                | 0.1                 | 11.4         | 16.6          | 0.7   | 12.2   | 2.2              | 0.2                 | 0.2          | 0.6                             |
| New York City                         | 122,342    | 0.0            | 0.0                | 0.2                 | 14.8         | 16.0          | 2.8   | 17.3   | 0.2              | 0.0                 | 0.0          | 0.3                             |
| North Carolina                        | 126,845    | —              | —                  | 0.0                 | 18.3         | 18.6          | 0.0   | 18.5   | 0.1              | 0.0                 | 0.1          | 0.8                             |
| North Dakota                          | 9,001      | —              | —                  | 0.4                 | 8.8          | 11.9          | 1.2   | 10.7   | 0.1              | 0.0                 | 0.0          | 0.0                             |
| Ohio                                  | 144,841    | —              | 0.0                | 0.5                 | 18.2         | 21.6          | 0.5   | 18.6   | 1.5              | 0.1                 | 0.1          | 0.1                             |
| Oklahoma                              | 54,553     | —              | —                  | 0.1                 | 13.9         | 18.8          | 0.2   | 15.5   | 0.2              | 0.1                 | 0.2          | 0.3                             |
| Oregon                                | 47,132     | 0.0            | 0.0                | 0.3                 | 8.8          | 16.0          | 0.3   | 0.6    | 0.6              | 0.0                 | 0.0          | —                               |
| Pennsylvania                          | 146,434    | 0.0            | 0.0                | 3.5                 | 13.8         | 14.1          | 1.1   | 7.7    | 0.4              | 0.3                 | 0.3          | 0.1                             |
| Rhode Island                          | 11,442     | 0.0            | —                  | 0.1                 | 12.9         | 31.7          | 3.6   | 13.7   | 3.8              | 0.1                 | 0.1          | 0.7                             |
| South Carolina                        | 60,620     | —              | 0.1                | 0.1                 | 27.8         | 33.2          | 0.6   | 28.3   | 0.1              | 0.0                 | 0.1          | 0.1                             |
| South Dakota                          | 11,934     | 0.0            | 0.0                | 0.1                 | 10.1         | 10.6          | 0.1   | 10.1   | 0.0              | 0.1                 | 0.0          | 0.0                             |
| Tennessee                             | 82,211     | 0.0            | 0.6                | 0.2                 | 17.3         | 24.6          | 0.1   | 17.3   | 0.5              | 0.3                 | 0.0          | 0.0                             |
| Texas                                 | 401,977    | 0.0            | 0.2                | 0.1                 | 14.8         | 28.1          | 0.2   | 14.9   | 0.0              | 0.0                 | 0.0          | 0.0                             |
| Utah                                  | 53,887     | —              | 0.0                | 0.2                 | 6.8          | 16.4          | 0.0   | 7.7    | 0.1              | 0.0                 | 0.0          | 0.1                             |
| Vermont                               | 6,110      | —              | 0.0                | 0.0                 | 8.2          | 11.5          | 0.2   | 10.7   | 0.3              | 0.1                 | 0.1          | 0.0                             |
| Virginia                              | 105,059    | 0.0            | 0.1                | 0.1                 | 13.8         | 16.4          | 0.2   | 14.2   | 0.1              | 0.0                 | 0.1          | 0.7                             |
| Washington                            | 89,313     | —              | 0.0                | 0.3                 | 8.6          | 21.5          | 1.4   | 12.9   | 0.1              | 0.1                 | 0.2          | —                               |
| West Virginia                         | 21,268     | 0.1            | 0.0                | 0.1                 | 11.8         | 14.1          | 0.4   | 14.0   | 0.0              | 0.0                 | 0.1          | 0.6                             |
| Wisconsin                             | 70,843     | 0.0            | 0.0                | 0.1                 | 36.6         | 36.7          | 0.1   | 36.7   | 0.1              | 0.1                 | 0.0          | 0.1                             |
| Wyoming                               | 7,881      | —              | 0.0                | 0.3                 | 16.2         | 20.6          | 2.1   | 17.9   | 0.3              | 0.1                 | 0.1          | —                               |
| Puerto Rico                           | 44,773     | 0.1            | 0.3                | 0.1                 | 3.7          | 5.0           | 0.0   | 4.6    | 0.0              | 0.2                 | 0.1          | 0.0                             |
| Virgin Islands                        | 1,687      | 0.7            | 2.0                | —                   | 19.6         | 20.5          | 3.1   | 39.2   | 1.3              | 0.5                 | 1.0          | 2.8                             |
| Guam                                  | 3,417      | 0.2            | 0.0                | 0.3                 | 23.5         | 25.1          | 0.1   | 23.6   | 2.2              | 0.0                 | 0.4          | 1.5                             |
| American Samoa                        | 1,340      | —              | 1.3                | 3.6                 | 38.8         | 39.0          | ---   | ---    | ---              | ---                 | ---          | ---                             |
| Northern Marianas                     | 1,109      | —              | 0.2                | —                   | 9.7          | 9.6           | ---   | ---    | 7.8              | 0.3                 | 0.2          | 1.7                             |

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>Not stated levels for states which implemented the 2003 U.S. Standard Certificate of Live Birth are derived from the item "Final route and method of delivery" only.

## Attendant and place of birth, pregnancy risk factors, method of delivery, and gestational age

For information and discussion on attendant and place of birth, pregnancy risk factors, method of delivery, and gestational age, see the User Guide (9).

### 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:

- 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 (9).

### Population denominators

Birth and fertility rates for 2009 shown in [Tables A and B, 1, 3–5, 7–9, 12–14, and 17](#) are based on populations estimated from the 2000 census as of July 1, 2009. These populations are shown in [Table II](#). The population estimates have been provided by the U.S. Census Bureau (54) and are based on the 2000 census counts by age, race, and sex, which have been modified to be consistent with OMB racial categories as of 1977 and historical categories for birth data. The modification procedures are described in detail elsewhere (51,55,56).

Birth and fertility rates by state shown in [Tables B and 12](#) are based on state-level population estimates projected from the 2000 census provided by the U.S. Census Bureau (54). Birth and fertility

**Table II. Estimated total population, by race and Hispanic origin and estimated female population, by age and race and Hispanic origin of woman: United States, 2009**

[Populations estimated as of July 1]

| Race and Hispanic origin              | Total population | Female population |             |             |             |             |             |             |             |             |             |             |
|---------------------------------------|------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                       |                  | 15–44 years       | 10–14 years | 15–19 years |             |             |             |             |             |             |             |             |
|                                       |                  |                   |             | 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 |
| All races and origins . . . . .       | 307,006,550      | 61,948,144        | 9,751,042   | 10,486,548  | 6,172,620   | 4,313,928   | 10,446,007  | 10,562,159  | 9,780,629   | 10,185,335  | 10,487,466  | 11,535,568  |
| White                                 |                  |                   |             |             |             |             |             |             |             |             |             |             |
| Total <sup>1</sup> . . . . .          | 246,978,488      | 48,112,962        | 7,549,845   | 8,078,853   | 4,751,040   | 3,327,813   | 8,126,251   | 8,188,767   | 7,527,823   | 7,903,447   | 8,287,821   | 9,291,132   |
| Non-Hispanic <sup>2</sup> . . . . .   | 202,157,932      | 38,188,378        | 5,728,060   | 6,289,630   | 3,673,967   | 2,615,663   | 6,448,106   | 6,457,444   | 5,850,299   | 6,293,811   | 6,849,088   | 7,996,024   |
| Black                                 |                  |                   |             |             |             |             |             |             |             |             |             |             |
| Total <sup>1</sup> . . . . .          | 40,999,984       | 9,405,775         | 1,583,728   | 1,777,117   | 1,048,224   | 728,893     | 1,659,425   | 1,596,041   | 1,445,100   | 1,464,487   | 1,463,605   | 1,540,787   |
| Non-Hispanic <sup>2</sup> . . . . .   | 38,862,271       | 8,933,194         | 1,489,664   | 1,685,012   | 992,484     | 692,528     | 1,580,414   | 1,517,996   | 1,365,674   | 1,388,287   | 1,395,811   | 1,480,911   |
| American Indian or Alaska Native      |                  |                   |             |             |             |             |             |             |             |             |             |             |
| Total <sup>1</sup> . . . . .          | 3,500,501        | 775,223           | 132,959     | 149,831     | 87,545      | 62,286      | 148,747     | 139,195     | 115,816     | 110,944     | 110,690     | 119,791     |
| Asian or Pacific Islander             |                  |                   |             |             |             |             |             |             |             |             |             |             |
| Total <sup>1</sup> . . . . .          | 15,527,577       | 3,654,184         | 484,510     | 480,747     | 285,811     | 194,936     | 511,584     | 638,156     | 691,890     | 706,457     | 625,350     | 583,858     |
| Hispanic <sup>3</sup>                 |                  |                   |             |             |             |             |             |             |             |             |             |             |
| Total . . . . .                       | 48,419,324       | 10,718,316        | 1,980,009   | 1,944,962   | 1,170,684   | 774,278     | 1,816,714   | 1,866,311   | 1,808,387   | 1,732,519   | 1,549,423   | 1,394,697   |
| Mexican . . . . .                     | 32,032,897       | 7,058,249         | 1,363,213   | 1,329,537   | 799,432     | 530,105     | 1,233,628   | 1,255,041   | 1,196,082   | 1,113,814   | 930,147     | 811,235     |
| Puerto Rican . . . . .                | 4,325,043        | 997,602           | 194,247     | 199,526     | 116,546     | 82,980      | 166,092     | 151,618     | 161,653     | 155,937     | 162,776     | 138,415     |
| Cuban . . . . .                       | 1,725,812        | 336,154           | 55,150      | 45,743      | 29,720      | 16,023      | 61,680      | 54,728      | 55,294      | 66,957      | 51,752      | 59,370      |
| Other Hispanic <sup>4</sup> . . . . . | 10,335,556       | 2,326,302         | 367,395     | 370,152     | 224,982     | 145,170     | 355,315     | 404,920     | 395,355     | 395,812     | 404,748     | 385,678     |

<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 and South American and other and unknown Hispanic.

NOTES: Population count estimates are based on the 2000 census; see "Technical Notes." Race categories are consistent with 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."

SOURCE: U.S. Census Bureau. See References 48 and 54.

rates for the territories except Puerto Rico shown in [Tables B](#) and [12](#) are based on population estimates from the U.S. Census Bureau's International Data Base (57). Rates for Puerto Rico are based on population estimates from the U.S. Census Bureau (58). 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 teenaged mothers may be particularly affected by differences in population estimates. Birth and fertility rates by month shown in [Internet Table I-2](#) are based on monthly population estimates also based on the 2009 estimates. Rates for unmarried women shown in [Tables C](#), [15](#), and [16](#) are based on distributions of the population by marital status averaged over a 3-year period for 2008–2010 as reported by the U.S. Census Bureau in the March Current Population Survey (CPS) for each year (59–61), which have been adjusted to July 2009 population levels (54) by the NCHS Division of Vital Statistics (21). Birth and fertility rates for the Hispanic population, shown in [Tables 5](#), [7–9](#), and [14](#), are based on estimates of the total Hispanic population as of July 1, 2009 (54). Rates for Hispanic subgroups are based on special population estimates and are presented in [Table II](#) (48). More information about the populations for Hispanic subgroups is presented elsewhere (62).

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 2000 census counts. Reflecting the new OMB guidelines issued in 1997, the 2000 census included an option for persons to report more than one race as appropriate for themselves and household members (11). In addition, the 1997 OMB guidelines called for the reporting of Asian persons separately from NHOPI. In the earlier 1977 OMB guidelines, data for API persons were collected as a single group (50). For the non-multiple-race reporting areas (17 states, American Samoa, Northern Marianas, Guam, 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 Asians separately from NHOPI. Thus, birth certificate data by race (the numerators for birth and fertility rates) currently are largely incompatible with the population data collected in the 2000 census (the denominators for the rates).

To produce birth and fertility rates for 1991 through 2009, the reported population data for multiple-race persons were bridged to single-race categories. In addition, the 2000 census counts were modified to be consistent with the 1977 OMB racial categories, that is, to report the data for Asian and NHOPI persons as the combined category of API (54). The procedures used to produce the bridged populations are described in a separate publication (51). Beginning with births occurring in 2003, several states began reporting multiple-race data. Once all states revise their birth certificates to be compliant with the 1997 OMB standards, the use of bridged populations can be discontinued.

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 populations that are based on the 2000 census. As a result, the estimation procedures used to develop these populations may contain some errors. Smaller populations, for example, AIAN, are likely to be affected much more than larger populations by potential measurement error (51). Although the nature and magnitude of error is unknown, the

potential for error should be kept in mind when evaluating trends and differentials. As more accurate information becomes available, further revisions of the estimates may be necessary.

For additional information and discussion on the population denominators, see the User Guide (9).

## Computation of rates

For information and discussion on computations of rates, see the User Guide (9).

## Random variation and significance testing for natality data

For information and discussion on random variation and significance testing for natality data, see the User Guide (9).

## 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* (23).

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