Table II. Estimated total population by race, and estimated female population by age and race: United States, 1998
[Populations estimated as of July 1]

| Age | All races | White | Black | American Indian | Asian or Pacific Islander |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total population | 270,298,524 | 223,000,729 | 34,430,569 | 2,359,946 | 10,507,280 |
| Female population |  |  |  |  |  |
| 15-44 years | 60,111,557 | 48,250,829 | 8,591,694 | 569,534 | 2,699,500 |
| 10-14 years | 9,387,020 | 7,402,657 | 1,472,646 | 119,551 | 392,166 |
| 15-19 years | 9,493,761 | 7,500,658 | 1,487,073 | 113,821 | 392,209 |
| 15-17 years. | 5,694,086 | 4,498,674 | 881,464 | 71,297 | 242,651 |
| 18-19 years. | 3,799,675 | 3,001,984 | 605,609 | 42,524 | 149,558 |
| 20-24 years | 8,678,024 | 6,868,796 | 1,332,918 | 93,674 | 382,636 |
| 25-29 years | 9,341,226 | 7,394,657 | 1,368,895 | 93,239 | 484,435 |
| 30-34 years | 10,179,403 | 8,145,421 | 1,448,812 | 89,390 | 495,780 |
| 35-39 years | 11,369,766 | 9,261,994 | 1,529,631 | 92,526 | 485,615 |
| 40-44 years | 11,049,377 | 9,079,303 | 1,424,365 | 86,884 | 458,825 |
| 45-49 years | 9,607,011 | 7,972,031 | 1,169,762 | 71,258 | 393,960 |

SOURCE: U.S. Bureau of the Census. Unpublished Census file NESTV98.wk1. consistent with populations published in: U.S. population estimates, by age, sex, race, and Hispanic origin: 1990 to 1998. Washington, DC: U.S. Bureau of the Census. Internet release, June 4, 1999. http://www.census.gov/population/www/estimates/uspop.html.

Table III. Estimated total population by specified Hispanic origin and estimated female population by age and specified Hispanic origin and by race for women of non-Hispanic origin: United States, 1998
[Populations estimated as of July 1]

| Age | Hispanic |  |  |  |  | Non-Hispanic |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mexican | Puerto Rican | Cuban | Other Hispanic ${ }^{1}$ | Total ${ }^{2}$ | White | Black |
| Total population | 30,250,248 | 19,552,181 | 3,018,584 | 1,322,312 | 6,387,171 | 240,048,291 | 195,439,555 | 32,717,947 |
| Female population |  |  |  |  |  |  |  |  |
| 15-44 years | 7,269,192 | 4,605,176 | 759,516 | 263,807 | 1,640,985 | 52,842,369 | 41,645,748 | 8,172,590 |
| 10-14 years | 1,286,910 | 884,607 | 139,675 | 30,635 | 231,989 | 8,100,120 | 6,238,757 | 1,398,096 |
| 15-19 years | 1,296,337 | 861,714 | 151,227 | 36,648 | 246,744 | 8,197,425 | 6,322,186 | 1,415,021 |
| 15-17 years. | 774,225 | 527,598 | 91,034 | 23,087 | 132,501 | 4,919,866 | 3,795,902 | 838,562 |
| 18-19 years. | 522,112 | 334,116 | 60,193 | 13,561 | 114,243 | 3,277,559 | 2,526,284 | 576,459 |
| 20-24 years | 1,250,938 | 828,513 | 109,181 | 29,625 | 283,615 | 7,427,083 | 5,725,391 | 1,265,049 |
| 25-29 years | 1,223,460 | 801,871 | 130,708 | 39,510 | 251,371 | 8,117,764 | 6,282,628 | 1,300,046 |
| 30-34 years | 1,270,594 | 792,065 | 130,108 | 58,495 | 289,929 | 8,908,804 | 6,993,329 | 1,372,694 |
| 35-39 years | 1,207,754 | 691,785 | 137,162 | 56,344 | 322,468 | 10,162,016 | 8,166,734 | 1,456,919 |
| 40-44 years | 1,020,109 | 629,228 | 100,830 | 43,185 | 246,858 | 10,029,277 | 8,155,480 | 1,362,861 |
| 45-49 years | 794,527 | 457,033 | 82,975 | 34,958 | 219,561 | 8,812,484 | 7,251,049 | 1,122,532 |

${ }^{1}$ Includes Central and South American and other and unknown Hispanic.
${ }^{2}$ Includes races other than white and black.
SOURCE: Population estimates based on unpublished tabulations prepared by the Housing and Household Economic Statistics Division, U.S. Bureau of the Census. Totals for Hispanic population and non-Hispanic population by race are consistent with figures published in: U.S. Bureau of the Census. Unpublished Census file NESTV98.wk1. consistent with populations published in: U.S. population estimates, by age, sex, race, and Hispanic origin: 1990 to 1998. Washington, DC: U.S. Bureau of the Census. Internet release, June 4, 1999. http://www.census.gov/population/www/estimates/ uspop.html.
a large series of possible results that could have occurred under the same circumstances. When considered in this way, the number of births is subject to random variation. The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

The confidence interval is the range of values for the number of births, birth rates, or percent of births that you could expect in 95 out of 100 cases. The confidence limits are the end points of this range of values (the highest and lowest values). Confidence limits tell you how much the number of events or rates could vary under similar circumstances.

Confidence limits for numbers, rates, and percents can be estimated from the actual number of events. Procedures differ for rates and
percents and also differ depending on the number of births on which these statistics are based. Below are detailed procedures and examples for each type of case.

## 95 -percent confidence limits for numbers less than 100

When the number of births is less than 100 and the rate is small, the data are assumed to follow a Poisson probability distribution. Confidence limits are estimated using the following formulas:

$$
\begin{aligned}
& \text { Lower limit }=B \times L \\
& \text { Upper limit }=B \times U
\end{aligned}
$$

