National Vital Statistics Reports



Volume 61, Number 1 August 28, 2012

Births: Final Data for 2010

by Joyce A. Martin, M.P.H.; Brady E. Hamilton, Ph.D.; Stephanie J. Ventura, M.A.; Michelle J.K. Osterman, M.H.S.; Elizabeth C. Wilson, M.P.H.; and T.J. Mathews, M.S., Division of Vital Statistics

Abstract

Objectives—This report presents 2010 data on U.S. births according to a wide variety of characteristics. Data are presented for maternal characteristics including age, live-birth order, race and Hispanic origin, marital status, attendant at birth, method of delivery, and infant characteristics (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 4.0 million births that occurred in 2010 are presented. Denominators for population-based rates are postcensal estimates derived from the U.S. 2010 census.

Results—The number of births declined to 3,999,386 in 2010, 3 percent less than in 2009. The general fertility rate also declined 3 percent, to 64.1 per 1,000 women aged 15–44. The teen birth rate fell 10 percent to 34.2 per 1,000. Birth rates for women in each 5-year age group from 20 through 39 years declined, but the rate for women aged 40–44 continued to rise. The total fertility rate (estimated number of births over a woman's lifetime) was down 4 percent to 1,931 per 1,000 women. The number, rate, and percentage of births to unmarried

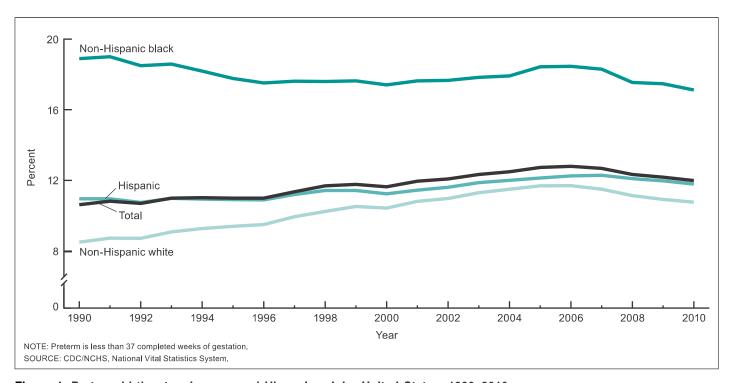


Figure 1. Preterm birth rates, by race and Hispanic origin: United States, 1990–2010





Table 3. Birth rates, by age of mother, live-birth order, and race of mother: United States, 2010

[Rates are births per 1,000 women in specified age and racial group. Fertility rate computed by relating total births, regardless of age of mother, to women aged 15–44. Populations based on counts enumerated as of April 1, 2010. Live-birth order refers to number of children born alive to mother. Figure for live-birth order not stated are distributed]

Live-birth order and race of mother		Age of mother									
	15–44 years		15–19 years								
		10–14 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 ¹
All races	64.1	0.4	34.2	17.3	58.2	90.0	108.3	96.5	45.9	10.2	0.7
1st child	25.9 20.2 10.6 4.4 1.7 1.0	0.4 0.0 * * *	28.0 5.4 0.8 0.1 0.0	15.8 1.4 0.1 0.0 *	45.2 11.0 1.8 0.2 0.0	45.0 29.5 11.3 3.2 0.8 0.2	40.4 35.8 19.7 8.0 2.8 1.3	28.1 33.2 19.7 9.1 3.6 2.3	10.4 14.9 10.4 5.3 2.4 1.7	2.3 2.9 2.1 1.2 0.7 0.6	0.2 0.2 0.1 0.1 0.0 0.0
8th child and over	0.3	*	*	*	*	0.0	0.2	0.6	0.7	0.4	0.0
White	64.4	0.3	31.9	15.8	54.8	87.9	111.9	100.5	46.4	10.0	0.6
1st child 2nd child 3rd child 4th child 5th child 6th and 7th child 8th child and over	25.9 20.5 10.8 4.4 1.6 0.9 0.3	0.3 0.0 * * * *	26.3 4.9 0.7 0.1 0.0	14.5 1.2 0.1 0.0 *	43.1 10.1 1.5 0.1 0.0	44.8 29.1 10.5 2.7 0.6 0.1 0.0	42.3 37.7 20.3 7.9 2.5 1.0 0.1	29.0 34.8 21.1 9.5 3.6 2.1 0.5	10.5 14.9 10.8 5.5 2.4 1.7 0.7	2.3 2.8 2.1 1.2 0.7 0.6 0.4	0.2 0.2 0.1 0.1 0.0 0.0
Black	66.3	1.0	51.1	27.3	84.8	118.1	101.8	73.0	36.4	9.3	0.7
1st child	26.3 18.9 11.2 5.4 2.4 1.6 0.5	1.0 0.0 * * * * * *	40.8 8.6 1.5 0.2 0.0	24.6 2.5 0.2 0.0 *	63.6 17.2 3.4 0.5 0.1	54.1 38.0 17.5 6.1 1.8 0.5	28.5 31.8 21.9 11.0 5.1 2.9 0.5	16.0 21.3 16.8 9.4 4.7 3.7	6.9 9.9 8.4 5.2 2.7 2.3 1.1	1.8 2.3 2.0 1.3 0.8 0.7 0.4	0.2 0.2 0.1 0.1 0.0 0.0
American Indian or Alaska Native	48.6	0.5	38.7	20.1	66.1	91.0	74.4	48.4	22.3	5.2	0.3
1st child	17.5 13.1 8.6 4.8 2.4 1.7 0.5	0.5 * * * * *	30.4 6.9 1.3 0.1	18.1	48.3 14.4 3.0 0.3	37.1 30.8 15.6 5.5 1.5 0.3	16.7 21.0 17.4 10.8 5.2 2.9 0.4	7.9 11.2 10.8 8.0 4.9 4.3 1.2	3.1 4.4 4.6 3.9 2.6 2.7 1.0	0.7 1.0 1.0 0.7 0.6 0.7 0.5	* * * * * * *
Asian or Pacific Islander	59.2	0.1	10.9	5.1	18.7	42.6	91.5	113.6	62.8	15.1	1.2
1st child	26.9 21.0 7.3 2.4 0.9 0.5 0.2	0.1 * * * * * *	9.0 1.7 0.2 * *	4.6 0.5	14.9 3.2 0.5 *	25.6 11.9 3.7 1.1 0.3 0.1	50.6 27.1 9.0 3.1 1.1 0.6 0.1	46.8 46.0 13.5 4.5 1.5 1.0	18.4 26.5 11.6 3.8 1.3 0.8 0.3	4.2 5.5 3.0 1.2 0.5 0.4 0.2	0.4 0.4 0.2 0.1 0.0 0.1

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

NOTES: Race and Hispanic origin are reported separately on birth certificates. Race categories are consistent with 1977 Office of Management and Budget standards. Thirty-eight states and the District of Columbia reported multiple-race data for 2010 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.

^{0.0} Quantity more than zero but less than 0.05.

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