

Revised Birth and Fertility Rates for the United States, 2000 and 2001

Rates in table 5 have been adjusted for rounding as of February 2005, and may differ from previously published rates. See yellow highlights.

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Abstract

Objectives—This report presents revised birth and fertility rates for 2000 and 2001, based on populations consistent with the April 1, 2000, census. Rates are presented by age, race, and Hispanic origin of mother; by age, race, and Hispanic origin of mother for unmarried women; and by age and race of father. To put the rates for 2000 and 2001 into context, rates are also shown for 1990.

Methods—Populations were produced for the Centers for Disease Control and Prevention's National Center for Health Statistics under a collaborative arrangement with the U.S. Census Bureau. The populations reflect the results of the 2000 census. This census allowed people to report more than one race for themselves and their household members, and also separated the category for Asian or Pacific Islander persons into two groups (Asian; Native Hawaiian or Other Pacific Islander). These changes reflected the Office of Management and Budget's 1997 revisions to the standards for the classification of Federal data on race and ethnicity. Because only one race is currently reported in birth certificate data, the 2000 census populations were "bridged" to the single race categories specified in the Office of Management and Budget's 1977 guidelines for race and ethnic statistics in Federal reporting, which are still in use in the collection of vital statistics data.

Results—Population-based birth and fertility rates for 2000 and 2001, based on the 2000 census, are somewhat lower for Hispanics (11 percent for the fertility rate in 2001) and Asian or Pacific Islanders (7 percent) and considerably lower for American Indians (18 percent) than the rates previously published based on populations projected from the 1990 census. Rates for most other population subgroups differ little from those previously published. Because of these patterns, the differentials in fertility among population subgroups remain, but are somewhat reduced. Between 1990 and 2001, teenage birth rates declined, rates for women in their twenties changed little, and rates for women in their thirties and forties rose.

Introduction

This report presents birth and fertility rates for the United States for 2000 and 2001, based on 2000 census level populations for 2000 and postcensal estimates for 2001, which have recently been produced for the Centers for Disease Control and Prevention's National Center for Health Statistics under a collaborative arrangement with the U.S. Census Bureau (1–3). Previously published birth and fertility rates for 2000 and 2001 were based on population estimates projected from the 1990 census because detailed populations based on the 2000 census were not available when the earlier reports were prepared (4,5).

The revised birth and fertility rates in this report include rates by race and Hispanic origin, by age of mother, and by age of father for 2000 and 2001. Rates for unmarried women are also presented. The focus of the current report is to provide accurate levels of birth and fertility rates for 2000 and 2001. To place the revised rates in context and to provide an overall indication of the trends over the last decade, rates for the same population groups for 1990 are also shown. A subsequent report now in preparation will show revised birth and fertility rates for the intercensal years, 1991–99, along with the rates for 2000 and 2001 shown in this report, and will review the impact of the revised populations on variations in trends and differentials for population subgroups. The forthcoming report will also include revised rates for Hispanic subgroups (Mexican, Cuban, Puerto Rican, and other Hispanic) for 1991 through 2001, as well as revised rates for States.

When the earlier reports were published, it was noted that the rates in those reports were generally larger than would be the case if 2000 census-based estimates were used (4,5). The magnitude of the

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Table 3. Fertility rates and birth rates by age of mother, live-birth order, race and Hispanic origin of mother: United States, 2000

[Rates are per 1,000 women in specified age and racial group. Live-birth order refers to number of children born alive to mother. Figures for live-birth order not stated are distributed. Rates are based on population enumerated in the 2000 census as of April 1. Rates have been revised for this report and may differ from final fertility and birth rates previously published]

Live-birth order, race, and Hispanic origin of mother	Age of mother												
	15-44 years ¹	10-14 years	15-19 years					20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years ²
			Total	15-17 years	18-19 years								
All races	65.9	0.9	47.7	26.9	78.1	109.7	113.5	91.2	39.7	8.0	0.5		
1st child	26.5	0.8	37.5	24.0	57.2	50.4	41.2	26.4	8.9	1.7	0.1		
2d child	21.4	0.0	8.6	2.7	17.2	37.8	39.1	32.9	12.9	2.2	0.1		
3d child	11.0	*	1.4	0.2	3.2	15.5	21.0	19.0	9.4	1.7	0.1		
4th child	4.2	*	0.2	0.0	0.4	4.5	7.9	7.7	4.5	1.0	0.0		
5th child	1.6	*	0.0	*	0.0	1.1	2.7	2.9	2.0	0.5	0.0		
6th and 7th child	0.9	*	0.0	*	0.0	0.3	1.3	1.8	1.4	0.5	0.0		
8th child and over	0.3	*	*	*	*	0.0	0.2	0.5	0.6	0.4	0.0		
White total ³	65.3	0.6	43.2	23.3	72.3	106.6	116.7	94.6	40.2	7.9	0.4		
1st child	26.3	0.6	34.6	21.0	54.5	51.0	43.4	27.5	9.0	1.7	0.1		
2d child	21.5	0.0	7.4	2.1	15.0	37.2	41.1	34.5	13.1	2.2	0.1		
3d child	11.0	*	1.1	0.2	2.4	14.0	21.4	20.0	9.6	1.6	0.1		
4th child	4.0	*	0.1	0.0	0.3	3.5	7.5	7.8	4.6	1.0	0.0		
5th child	1.4	*	0.0	*	0.0	0.7	2.3	2.8	1.9	0.5	0.0		
6th and 7th child	0.8	*	*	*	*	0.2	0.9	1.6	1.3	0.5	0.0		
8th child and over	0.2	*	*	*	*	0.0	0.1	0.4	0.5	0.3	0.0		
Non-Hispanic white	58.5	0.3	32.6	15.8	57.5	91.2	109.4	93.2	38.8	7.3	0.4		
1st child	24.2	0.3	26.9	14.6	45.1	45.5	44.5	29.2	9.4	1.7	0.1		
2d child	19.8	*	5.0	1.1	10.7	31.4	38.8	35.4	13.3	2.2	0.1		
3d child	9.4	*	0.6	0.1	1.5	11.1	17.9	18.5	9.2	1.5	0.1		
4th child	3.3	*	0.1	0.0	0.2	2.5	5.8	6.5	4.0	0.9	0.0		
5th child	1.1	*	0.0	*	0.0	0.5	1.7	2.1	1.5	0.4	0.0		
6th and 7th child	0.6	*	*	*	*	0.1	0.6	1.2	1.0	0.4	0.0		
8th child and over	0.2	*	*	*	*	0.0	0.1	0.3	0.5	0.3	0.0		
Black total ³	70.0	2.3	77.4	49.0	118.8	141.3	100.3	65.4	31.5	7.2	0.4		
1st child	26.2	2.3	57.4	42.4	79.3	52.8	24.5	13.8	5.7	1.2	0.1		
2d child	20.8	0.0	16.0	5.9	30.6	47.9	32.0	20.4	8.9	1.7	0.1		
3d child	12.5	*	3.4	0.6	7.5	26.1	23.0	15.2	7.4	1.6	0.1		
4th child	5.8	*	0.5	0.0	1.2	10.2	11.6	7.7	4.2	1.0	0.1		
5th child	2.5	*	0.1	*	0.1	3.1	5.2	3.9	2.3	0.6	0.0		
6th and 7th child	1.7	*	*	*	*	1.1	3.5	3.2	2.0	0.6	0.0		
8th child and over	0.6	*	*	*	*	0.1	0.6	1.2	1.0	0.4	0.0		
Non-Hispanic black	71.4	2.4	79.2	50.1	121.9	145.4	102.8	66.5	31.8	7.2	0.4		
1st child	26.7	2.3	58.7	43.3	81.2	54.0	25.0	14.0	5.8	1.2	0.1		
2d child	21.2	0.0	16.4	6.1	31.5	49.3	32.7	20.7	9.0	1.7	0.1		
3d child	12.8	*	3.5	0.6	7.8	27.0	23.6	15.4	7.5	1.6	0.1		
4th child	5.9	*	0.5	0.0	1.2	10.6	12.0	7.9	4.2	1.1	0.1		
5th child	2.6	*	0.1	*	0.1	3.3	5.4	4.0	2.3	0.6	0.0		
6th and 7th child	1.8	*	*	*	*	1.2	3.6	3.3	2.0	0.6	0.0		
8th child and over	0.6	*	*	*	*	0.1	0.6	1.2	1.0	0.4	0.0		
American Indian total ^{3,4}	58.7	1.1	58.3	34.1	97.1	117.2	91.8	55.5	24.6	5.7	0.3		
1st child	20.6	1.1	44.4	30.1	67.4	43.1	18.1	8.1	2.9	0.6	*		
2d child	16.5	*	11.7	3.6	24.8	43.4	26.5	13.1	4.8	0.9	*		
3d child	10.4	*	1.9	0.4	4.4	21.4	23.0	12.8	5.1	0.9	*		
4th child	5.6	*	0.2	*	0.5	6.7	13.7	9.4	4.2	0.9	*		
5th child	2.9	*	*	*	*	2.0	6.5	5.9	2.8	0.8	*		
6th and 7th child	2.1	*	*	*	*	0.6	3.5	4.9	3.3	0.9	*		
8th child and over	0.7	*	*	*	*	*	0.4	1.4	1.5	0.7	*		
Asian or Pacific Islander total ³	65.8	0.3	20.5	11.6	32.6	60.3	108.4	116.5	59.0	12.6	0.8		
1st child	30.6	0.3	16.5	10.2	25.0	36.4	59.1	45.9	16.2	3.1	0.2		
2d child	22.4	*	3.3	1.1	6.2	16.6	33.0	46.5	24.2	4.3	0.2		
3d child	8.1	*	0.6	0.2	1.2	5.0	10.6	15.8	11.7	2.7	0.1		
4th child	2.6	*	0.1	*	0.2	1.5	3.4	4.8	3.9	1.2	0.1		
5th child	0.9	*	*	*	*	0.5	1.2	1.7	1.3	0.5	0.0		
6th and 7th child	0.6	*	*	*	*	0.2	0.8	1.1	1.0	0.5	0.1		
8th child and over	0.3	*	*	*	*	*	0.2	0.6	0.6	0.3	0.1		

See footnotes at end of table.

Table 4. Fertility rates and birth rates by age of mother, live-birth order, race and Hispanic origin of mother: United States, 2001

[Rates are per 1,000 women in specified age and racial group. Live-birth order refers to number of children born alive to mother. Figures for live-birth order not stated are distributed. Rates are based on the 2000 census and estimated as of July 1 for 2001. Rates have been revised for this report and may differ from final fertility and birth rates previously published]

Live-birth order, race, and Hispanic origin of mother	Age of mother										
	15–44 years ¹	10–14 years	15–19 years			20–24 years	25–29 years	30–34 years	35–39 years	40–44 years	45–49 years ²
			Total	15–17 years	18–19 years						
All races	65.3	0.8	45.3	24.7	76.1	106.2	113.4	91.9	40.6	8.1	0.5
1st child	26.0	0.8	35.7	22.0	56.1	48.9	40.4	26.6	9.1	1.7	0.1
2d child	21.3	0.0	8.1	2.5	16.5	36.7	39.1	33.2	13.2	2.3	0.1
3d child	11.0	*	1.3	0.2	3.0	14.9	21.3	19.0	9.6	1.7	0.1
4th child	4.3	*	0.2	0.0	0.4	4.3	8.2	7.8	4.6	1.0	0.1
5th child	1.6	*	0.0	*	0.0	1.0	2.8	2.9	2.0	0.5	0.0
6th and 7th child	0.9	*	0.0	*	0.0	0.3	1.3	1.8	1.4	0.5	0.0
8th child and over	0.3	*	*	*	*	0.0	0.2	0.5	0.6	0.3	0.0
White total ³	65.0	0.5	41.2	21.4	70.8	103.7	117.0	95.8	41.3	8.0	0.5
1st child	25.9	0.5	33.0	19.3	53.5	49.4	42.5	27.7	9.3	1.7	0.1
2d child	21.6	0.0	7.1	2.0	14.6	36.4	41.3	35.1	13.4	2.3	0.1
3d child	11.0	*	1.0	0.1	2.3	13.6	21.8	20.1	9.9	1.7	0.1
4th child	4.1	*	0.1	0.0	0.3	3.5	7.8	8.0	4.8	1.0	0.1
5th child	1.4	*	0.0	*	0.0	0.7	2.4	2.8	2.0	0.5	0.0
6th and 7th child	0.8	*	*	*	*	0.2	1.0	1.6	1.4	0.5	0.0
8th child and over	0.2	*	*	*	*	0.0	0.1	0.3	0.6	0.3	0.0
Non-Hispanic white	57.7	0.3	30.3	14.0	54.8	87.1	108.9	94.3	39.8	7.5	0.4
1st child	23.6	0.2	25.0	13.0	43.1	43.3	43.5	29.5	9.6	1.7	0.1
2d child	19.7	0.0	4.6	1.0	10.1	30.1	38.7	36.1	13.6	2.3	0.1
3d child	9.3	*	0.6	0.1	1.4	10.6	18.1	18.4	9.3	1.6	0.1
4th child	3.3	*	0.1	*	0.1	2.5	6.0	6.6	4.1	0.9	0.0
5th child	1.1	*	0.0	*	0.0	0.5	1.8	2.2	1.6	0.4	0.0
6th and 7th child	0.6	*	*	*	*	0.1	0.7	1.2	1.0	0.4	0.0
8th child and over	0.2	*	*	*	*	0.0	0.1	0.3	0.5	0.3	0.0
Black total ³	67.6	2.0	71.8	43.9	114.0	133.2	99.2	64.8	31.6	7.2	0.4
1st child	25.4	2.0	53.8	38.2	77.4	50.9	24.2	14.1	5.8	1.2	0.1
2d child	19.9	0.0	14.4	5.2	28.5	44.9	31.2	20.0	9.0	1.8	0.1
3d child	12.1	*	3.0	0.5	6.8	24.2	22.9	14.9	7.4	1.5	0.1
4th child	5.6	*	0.5	0.0	1.2	9.3	11.8	7.6	4.2	1.1	0.1
5th child	2.5	*	0.1	*	0.1	2.9	5.3	3.9	2.3	0.6	0.0
6th and 7th child	1.6	*	*	*	*	0.9	3.3	3.1	1.9	0.6	0.0
8th child and over	0.5	*	*	*	*	0.0	0.6	1.2	1.0	0.4	0.0
Non-Hispanic black	69.1	2.1	73.5	44.9	116.7	137.2	102.1	66.2	32.1	7.3	0.4
1st child	25.9	2.1	55.0	39.1	79.1	52.2	24.7	14.4	5.8	1.2	0.1
2d child	20.4	0.0	14.8	5.3	29.3	46.3	32.0	20.4	9.1	1.8	0.1
3d child	12.4	*	3.1	0.5	7.0	25.1	23.7	15.2	7.5	1.5	0.1
4th child	5.8	*	0.5	0.0	1.2	9.7	12.2	7.8	4.3	1.1	0.1
5th child	2.5	*	0.1	*	0.1	3.0	5.5	4.0	2.4	0.7	0.0
6th and 7th child	1.7	*	*	*	*	1.0	3.4	3.2	2.0	0.6	0.0
8th child and over	0.6	*	*	*	*	0.0	0.6	1.2	1.1	0.4	0.0
American Indian total ^{3,4}	58.1	1.0	56.3	31.4	94.8	115.0	90.4	55.9	24.7	5.7	0.3
1st child	20.4	0.9	42.9	28.0	66.0	42.6	17.9	8.6	2.9	0.6	*
2d child	16.2	*	11.3	3.3	23.8	40.9	26.5	13.4	4.7	1.0	*
3d child	10.5	*	1.8	*	4.4	21.8	22.7	13.0	5.2	1.0	*
4th child	5.6	*	0.2	*	0.5	7.4	13.2	9.2	4.2	0.9	*
5th child	2.6	*	*	*	*	1.7	6.1	5.1	3.1	0.7	*
6th and 7th child	2.0	*	*	*	*	0.5	3.5	5.0	3.0	0.8	*
8th child and over	0.7	*	*	*	*	*	0.5	1.5	1.5	0.7	*
Asian or Pacific Islander total ³	64.2	0.2	19.8	10.3	32.8	59.1	106.4	112.6	56.7	12.3	0.9
1st child	30.2	0.2	16.1	9.3	25.3	36.1	58.2	45.2	16.0	3.1	0.2
2d child	21.7	*	3.0	0.9	6.0	16.0	32.4	44.2	23.2	4.2	0.2
3d child	7.9	*	0.6	0.1	1.2	5.0	10.2	15.2	11.0	2.6	0.2
4th child	2.6	*	0.1	*	0.2	1.5	3.4	4.7	3.7	1.2	0.1
5th child	0.9	*	*	*	*	0.4	1.2	1.7	1.3	0.5	0.0
6th and 7th child	0.6	*	*	*	*	0.1	0.8	1.1	0.9	0.4	0.0
8th child and over	0.3	*	*	*	*	*	0.2	0.4	0.6	0.4	0.1

See footnotes at end of table.