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# Declines in Teenage Birth Rates, 1991–98: Update of National and State Trends

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### **Abstract**

*Objectives*—This report presents national birth rates for teenagers for 1991–98; the percent change, 1991–98; State-specific teenage birth rates for 1991 and 1997; and the percent change, 1991–97.

*Methods*—Tabular and graphical descriptions of the trends in teenage birth rates by age group, race, and Hispanic origin of the mother are discussed.

Results—Birth rates for teenagers 15–19 years declined nationally between 1991 and 1998 for all age, race, and Hispanic origin populations, with the steepest declines recorded for black women. Statespecific rates by age fell in all States, with most declines statistically significant; overall declines ranged from 9 to 32 percent.

**Keywords**: teenage fertility • State-specific birth rates • fertility trends • teenage pregnancy

# Teenage birth rate down 18 percent since 1991, close to record low

The birth rate (preliminary) for U.S. teenagers in 1998 was 51.1 live births per 1,000 women aged 15–19 years, 2 percent lower than the rate in 1997, and 18 percent lower than in 1991 (table 1 and figure 1) (1). The 1998 rate (preliminary) is close to the 1986 record low of 50.2 (2). The U.S. teen birth rate rose 24 percent from 1986 to 1991, when it reached 62.1, the highest level recorded in 20 years (64.5 in 1971). The previous peak period for teen birth rates was the late 1950's; the birth rate was highest in 1957, at 96.3 births per 1,000 (2).

The total of 484,975 births (preliminary number) to women aged 15–19 years in 1998 was slightly higher than the number in 1997 (483,220), but still 7 percent lower than the recent high in 1990 of 521,826. The small 1997–98 increase in the number reflects the 3-percent increase in the number of teenage females in the population between 1997 and 1998 (3).

Details of trends and variations in teenage childbearing in the 1990's, including some discussion of the health consequences and the demographic and behavioral changes accounting for the recent trends, have been published in a recent report (2). This report updates the findings through 1998 for national data and through 1997 for State statistics.

## Most teenage births are to unmarried women

The proportion of births to teenagers that were to unmarried teens continued to increase in 1998, according to preliminary data. The proportion unmarried rose to 78.8 percent for all teenage births, up from 78.2 percent in 1997. For teenagers 15–17 years, the percent increased from 86.7 to 87.4 percent, while for older teens, it rose from 72.5 to 73.5 percent (table A).

The total number of births to teenagers 15–17 years and the number of births to unmarried teenagers 15–17 years declined from 1997 to 1998. However, the total number declined even more than the number of nonmarital births. As a result the percent unmarried for teenagers 15–17 years continued to increase.

Although the proportion of teenage births that are nonmarital continues to rise, it is still the case that most births to unmarried women are not to teenagers. In 1998, 70 percent were to women aged 20 and older.

# Teenage birth and pregnancy rates fall

When data on live births are combined with information for induced abortions and fetal losses, pregnancy rates can be computed.

#### Acknowledgments

This report was prepared in the Reproductive Statistics Branch (RSB) of the Division of Vital Statistics (DVS). Melissa Park of RSB provided table review. The report was edited by Patricia Keaton-Williams, typeset by Jacqueline M. Davis, and graphics produced by John Chang of the Publications Branch, Division of Data Services.



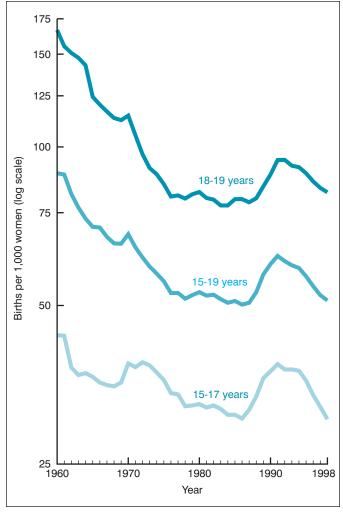


Figure 1. Birth rates for teenagers by age: United States, 1960–98

Because information on the latter two outcomes is not as current as information on live births, the most recent year for which teenage pregnancy rates can be computed is 1996. The estimated teen pregnancy rate in 1996 was 98.7 per 1,000 women aged 15–19, down 15 percent from its high point of 116.5 in 1991 (4). A consistent series of pregnancy rates for teenagers have been available since 1976; the 1996 rate is lower than the rate of any year since 1976.

Table A. Number of total births and percent of births to unmarried women, all ages and women under 20 years: United States, final 1997 and preliminary 1998

	Total	births	Birth unma wor	Percent unmarried		
Age of mother	1998	1997	1998	1997	1998	1997
All ages Under 20 years Under 15 years 15–19 years	3,944,046 494,456 9,481 484,975 173,252 311,724	3,880,894 493,341 10,121 483,220 180,154 303,066	1,292,534 389,721 9,152 380,569 151,445 229,124	1,257,444 385,802 9,685 376,117 156,253 219,864	32.8 78.8 96.5 78.5 87.4 73.5	32.4 78.2 95.7 77.8 86.7 72.5

# Birth rates decline for teenagers in all age groups

The birth rate for the youngest teenagers, 10–14 years, fell to 1.0 per 1,000, its lowest level since 1969 (also 1.0) (table 1). Moreover, the **number** of births to teenagers in this age group fell, to 9,481 in 1998, down 6 percent from 1997 and down 27 percent from its recent high in 1994 (12,901 births).

The birth rate for teenagers 15–17 years declined 5 percent from 1997 to 1998, to 30.4 per 1,000, a record low for this age group. The rate has fallen 21 percent since 1991; this decline essentially reverses the 27-percent increase in the rate from 1986 (30.5) to 1991 (38.7). The number of births in this age group dropped to 173,252, the lowest number since 1987 (2).

The birth rate for teenagers 18–19 years declined 2 percent in 1998, to 82.0. This rate has dropped 13 percent since its 1992 high of 94.4. The number of births in this age group increased 3 percent, reflecting the 5-percent increase in the number of teenage females 18–19 years (3).

# Birth rates fall most steeply for black teenagers

Birth rates have dropped sharply for black teenagers since 1991, declining overall by 26 percent, from 115.5 in 1991 to 85.3 per 1,000 aged 15–19 (table 1, figure 2), lower than in any year since 1960, when data for black women first became available (2). The rate for Hispanic women has declined steadily since 1994 (107.7) and was 93.7 in 1998, dropping 13 percent in 4 years. Despite these declines, birth rates for black and Hispanic teenagers continue to be higher than those for other groups; the rates for Hispanic teens have been higher than the rates for black teens since 1994. Asian or Pacific Islander teenagers have the lowest rate (23.1 in 1998).

Birth rates have declined as well for non-Hispanic white (35.2 per 1,000 in 1998), American Indian (71.8), and Asian or Pacific Islander teenagers (23.1), with declines ranging from 16 to 19 percent since 1991 (table 1).

# Teenage birth rates vary greatly by State

Birth rates vary substantially by State. In 1997 the most recent year for which State-specific rates can be computed, the rates per 1,000 women aged 15–19 years ranged from 26.9 (Vermont) to 73.7 (Mississippi) (table 2). The highest rate reported was for Guam (106.3).

As previously reported, differences in overall rates by State reflect in part the differences in the composition of the teenage populations of the States by race and Hispanic origin (2,5,6). Rates are much higher for Hispanic and black teenagers than for non-Hispanic white teenagers (table 1). This pattern is found for all States (except Louisiana) for which reliable rates could be computed for each population (table 3). Therefore, States with relatively high proportions of Hispanic and/or black teenagers would be expected to have higher overall teenage birth rates. These compositional differences should be considered when comparing teenage birth rates across States (6).

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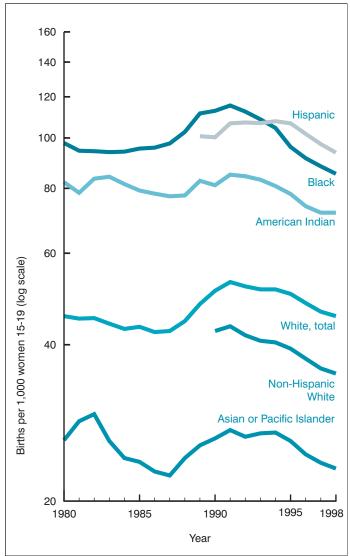


Figure 2. Birth rate for teens aged 15–19 years by race and Hispanic origin: United States, 1980–98

Between 1991 and 1997, birth rates for teenagers 15–19 years fell in all States and the District of Columbia and the Virgin Islands, with statistically significant reductions in all areas except Rhode Island and Guam (table 2 and figure 3). Declines exceeded 20.0 percent in 10 States and the District of Columbia.

Birth rates for teenage subgroups also vary greatly by State. Rates for teenagers 15–17 years fell significantly in all but six States, the Virgin Islands, and Guam, with declines exceeding 20.0 percent in 14 States and the District of Columbia. The rates for the District of Columbia, Maine, and Vermont declined at least 35 percent. State-specific rates for older teenagers 18–19 years also declined, with statistically significant reductions reported for all but six States, the District of Columbia, Puerto Rico, and Guam. The declines for older teenagers were generally smaller than those for younger teens; rates fell significantly by 20.0 percent or more in five States and the Virgin Islands.

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#### List of detailed tables

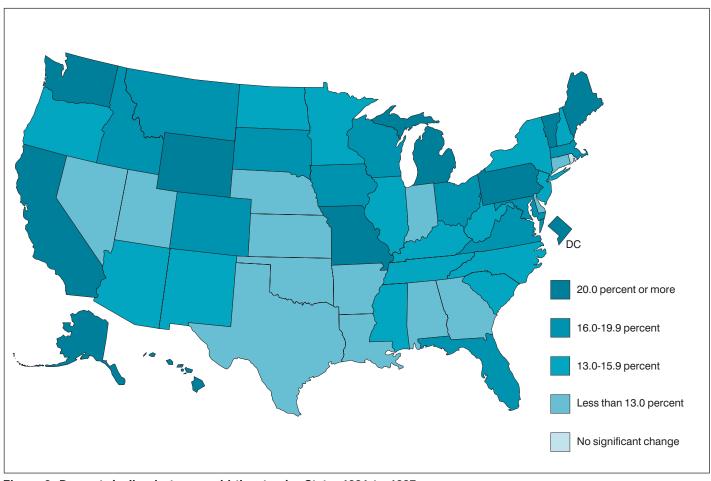


Figure 3. Percent decline in teenage birth rates by State, 1991 to 1997

Table 1. Number of births to women under 20 years by age, race, and Hispanic origin of mother: United States, 1998; birth rates, 1991-98; and percent change in rates, 1991-98

[Rates per 1,000 women in specified group]

		Birth rates											
Age, race, and Hispanic origin of mother	Number of births, 1998 <sup>1</sup>	1998 <sup>1</sup>	1997	1996	1995	1994	1993	1992	1991	in rates, 1991–98			
10-14 years													
otal	9,481	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4	-28.6			
/hite, total	4,821	0.7	0.7	0.8	0.8	8.0	0.8	0.8	8.0	-12.5			
on-Hispanic white	2,145	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	-20.0			
lack	4,291	2.9	3.3	3.6	4.2	4.6	4.6	4.7	4.8	-39.6			
merican Indian <sup>2</sup>	195	1.6	1.7	1.7	1.8	1.9	1.4	1.6	1.6	0.0			
sian or Pacific Islander	174	0.4	0.5	0.6	0.7	0.7	0.6	0.7	0.8	-50.0			
ispanic <sup>3</sup>	2,721	2.1	2.3	2.6	2.7	2.7	2.7	2.6	2.4	-12.5			
15–19 years													
otal	484.975	51.1	52.3	54.4	56.8	58.9	59.6	60.7	62.1	-17.7			
/hite, total	340,894	45.4	46.3	48.1	50.1	51.1	51.1	51.8	52.8	-14.0			
on-Hispanic white	219,292	35.2	36.0	37.6	39.3	40.4	40.7	41.7	43.4	-18.9			
lack	126,865	85.3	88.2	91.4	96.1	104.5	108.6	112.4	115.5	-26.1			
merican Indian <sup>2</sup>	8,174	71.8	71.8	73.9	78.0	80.8	83.1	84.4	85.0	-15.5			
	- 1												
sian or Pacific Islander	9,043	23.1	23.7	24.6	26.1	27.1	27.0	26.6	27.4	-15.7			
lispanic <sup>3</sup>	121,455	93.7	97.3	101.8	106.7	107.7	106.8	107.1	106.7	-12.2			
15-17 years													
otal	173,252	30.4	32.1	33.8	36.0	37.6	37.8	37.8	38.7	-21.4			
/hite, total	116,699	25.9	27.1	28.4	30.0	30.7	30.3	30.1	30.7	-15.6			
on-Hispanic white	68,657	18.4	19.4	20.6	22.0	22.8	22.7	22.7	23.6	-22.0			
lack	50,062	56.8	60.8	64.7	69.7	76.3	79.8	81.3	84.1	-32.5			
merican Indian <sup>2</sup>	3,155	44.3	45.3	46.4	47.8	51.3	53.7	53.8	52.7	-15.9			
sian or Pacific Islander	3,336	13.7	14.3	14.9	15.4	16.1	16.0	15.2	16.1	-14.9			
lispanic <sup>3</sup>	48,265	62.3	66.3	69.0	72.9	74.0	71.7	71.4	70.6	-11.8			
•	40,203	02.3	00.5	07.0	12.7	74.0	71.7	71.4	70.0	-11.0			
18–19 years													
otal	311,724	82.0	83.6	86.0	89.1	91.5	92.1	94.5	94.4	-13.1			
/hite, total	224,195	74.7	75.9	78.4	81.2	82.1	82.1	83.8	83.5	-10.5			
on-Hispanic white	150,635	60.6	61.9	63.7	66.1	67.4	67.7	69.8	70.5	-14.0			
lack	76,803	126.8	130.1	132.5	137.1	148.3	151.9	157.9	158.6	-20.1			
merican Indian <sup>2</sup>	5,019	118.0	117.6	122.3	130.7	130.3	130.7	132.6	134.3	-12.1			
sian or Pacific Islander	5,707	38.2	39.3	40.4	43.4	44.1	43.3	43.1	43.1	-11.4			
lispanic <sup>3</sup>	73,189	140.2	144.3	151.1	157.9	158.0	159.1	159.7	158.5	-11.5			



<sup>&</sup>lt;sup>1</sup>Data for 1998 are preliminary. <sup>2</sup>Includes births to Aleuts and Eskimos. <sup>3</sup>Includes all persons of Hispanic origin of any race.

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Table 2. Birth rates for teenagers aged 15–19 years by age group and State, and percent change by age: United States and each State, 1991 to 1997

[Rates per 1,000 women in specified group]

State	Percent change, 1991-97				
Alabama 73,9 47,7 109,5 66,6 43,4 100,2 -9,9 Alaska. 65,4 35,3 111,7 44,6 25,1 73,6 -31,8 Afrana 80,7 51,4 122,6 69,7 44,0 111,2 -13,6 Afranass 79,8 49,4 122,8 72,9 42,9 119,2 -8,6 Colorado 58,2 35,3 91,4 48,2 29,9 77,2 -17,2 Colorado 58,2 35,3 91,4 48,2 29,9 77,2 -17,2 Colorado 61,1 40,3 87,1 55,8 36,8 83,3 -8,7 1-10,6 Delaware 61,1 40,3 87,1 55,8 36,8 83,3 -8,7 1-10,6 Delaware 61,1 40,3 87,1 55,8 36,8 83,3 -8,7 1-10,6 Delaware 61,1 40,3 87,1 55,8 36,8 83,3 -8,7 1-10,6 Delaware 64,4 40,0 102,9 57,7 35,1 94,2 -10,5 Delaware 76,3 50,6 110,9 67,2 44,0 102,8 -11,9 Hawaii 58,7 34,7 91,5 43,8 25,3 69,6 -25,4 Hawaii 58,7 34,7 91,5 43,8 25,3 69,6 -25,4 Hawaii 58,7 34,7 91,5 43,8 25,3 69,6 -25,4 Hawaii 60,5 33,9 29,3 90,8 43,3 23,3 72,5 19,7 Hillinos 64,8 40,6 99,1 54,7 34,4 87,6 -15,6 Houka 42,6 22,8 71,5 35,7 20,1 60,4 -16,2 Houka 42,6 22,8 71,5 35,7 20,1 60,4 -16,2 Houka 42,6 22,8 71,5 35,7 20,1 60,4 -16,2 Houka 43,5 23,8 70,1 32,0 15,4 88,3 -26,4 Maryland 43,5 23,8 70,1 32,0 15,4 88,3 -26,4 Maryland 54,3 35,2 79,8 43,9 28,2 88,8 -19,2 Massachuselts 37,8 25,2 52,9 31,7 19,1 50,8 -16,1 Maryland 54,3 35,2 79,8 43,9 25,4 72,2 -25,6 Mincisola 37,3 20,7 61,4 32,0 15,4 83,3 -26,4 Massachuselts 37,8 25,2 52,9 31,7 19,1 50,8 -16,1 Maryland 54,5 33,7 10,7 42,2 10,1 61,2 -12,5 Maryland 54,5 33,7 10,7 42,2 10,1 61,2 -12,5 Maryland 54,5 33,7 10,7 31,5 52,0 10,8 8 -16,1 Maryland 54,5 33,7 10,7 31,5 52,0 10,8 8 -16,1 Maryland 54,5 33,7 10,7 31,5 52,0 10,8 8 -19,2 Massachuselts 37,8 25,2 52,9 31,7 19,1 50,8 1-10,2 Massachuselts 37,8 20,2 14,8 4,8 4,9 1,9 1,9 1		18–19 years			
Alaska. 65.4 35.3 111.7 44.6 25.1 73.6 -31.8 Artzona 80.7 51.4 122.6 69.7 44.0 111.2 -13.6 Artansas. 79.8 49.4 122.8 12.9 42.9 119.2 -8.6 California 74.7 46.9 113.6 57.3 3.6 20 90.5 -23.3 20 Corrado 58.2 35.3 91.4 48.2 22.5 58.1 -10.6 Delaware 61.1 40.3 87.1 55.8 36.8 83.3 -8.7 District of Columbia 114.4 102.8 125.5 91.0 65.9 122.4 -20.5 Florida 68.8 44.0 102.9 57.7 35.1 94.2 -16.1 Florida 68.8 44.0 102.9 57.7 58.1 94.2 -16.1 Florida 68.8 44.0 102.9 57.7 58.1 94.2 -16.1 Florida 68.8 44.0 102.9 57.7 58.1 94.2 -16.1 Florida 68.8 48.0 69.9 29.3 90.8 43.3 23.3 72.5 -19.7 Florida 69.6 Florida 60.5 53.9 29.3 90.8 43.3 23.3 72.5 -19.7 Florida 60.6 Florida 60.5 53.2 95.2 54.2 32.1 87.6 -10.4 Florida 60.6 Florida 60.5 53.2 95.2 54.2 32.1 87.6 -10.4 Florida 60.6	-17.2	-11.4			
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vizzona         807         51.4         122.6         69.7         44.0         1112         -13.6           xkarasas         79.8         49.4         122.8         72.9         42.9         119.2         -8.6           Zalfornia         74.7         46.9         113.6         57.3         36.2         90.5         -23.3           Clorado         58.2         35.3         91.4         48.2         29.9         77.2         -17.2           Comrecticut         40.4         26.3         59.4         36.1         22.5         58.1         -10.6           Seleware         61.1         40.3         87.1         55.8         36.8         83.3         -8.7           Sistrict of Columbia         114.4         102.8         12.5         91.0         66.9         92.4         -20.5           Jorida         68.8         44.0         102.9         57.7         35.1         94.2         -10.1           Jestric of Columbia         114.4         102.8         12.5         43.8         25.3         69.6         -25.4           dah         10.5         43.8         25.3         69.6         24.0         10.2         10.1         41.2         <	-29.0	-34.1			
vikansas         79.8         49.4         122.8         72.9         42.9         119.2         -8.6           Zallaffornia         74.7         46.9         113.6         57.3         36.2         90.5         -23.3           Zallaffornia         58.2         35.3         91.4         48.2         29.9         77.2         -17.2           Connecticut         40.4         26.3         59.4         36.1         22.5         58.1         -10.6           Delaware         61.1         40.3         87.1         55.8         36.8         83.3         -8.7           Jorida         68.8         44.0         102.9         57.7         35.1         91.2         -4.6           Jorida         68.8         44.0         102.9         57.7         35.1         91.2         -4.6           Jorida         68.8         44.0         102.9         57.7         35.1         91.2         -4.6           Jorida         68.8         44.0         102.9         67.2         44.0         102.8         -11.3           Jorida         68.8         44.0         102.9         67.2         44.0         102.8         -11.3           Jorida	-14.4	-9.3			
Zalfornia       747       46.9       113.6       57.3       36.2       90.5       -23.3         Colorado       58.2       35.3       91.4       48.2       29.9       77.2       -77.2         Conneclicut       40.4       26.3       59.4       36.1       22.5       58.1       -10.6         Delaware       61.1       40.3       87.1       55.8       36.8       83.3       -8.7         Sistict of Columbia       114.4       102.8       125.5       91.0       66.9       122.4       -20.5         Florida       68.8       44.0       102.9       57.7       35.1       94.2       -10.1         Jawaii       58.7       34.7       91.5       43.8       25.3       69.6       -25.4         Jawaii       58.7       34.7       91.5       43.8       25.3       69.6       -25.4         Jawaii       68.9       29.3       90.8       43.3       23.3       77.5       -19.7         Illinois       64.8       40.6       99.1       54.7       34.4       87.6       -10.4         Jawaii       60.5       35.2       95.2       54.2       32.1       87.6       -10.4	-13.1	-2.9**			
Debrado   S82   35.3   91.4   48.2   29.9   77.2   -17.2   -	-22.9	-20.3			
Connecticut	-15.5	-20.5 -15.5			
Nelware	-14.5	-13.3 -2.2**			
isistrict of Columbia         114.4         102.8         125.5         91.0         65.9         122.4         -20.5           lorida         68.8         44.0         102.9         57.7         35.1         94.2         -16.1           seergla         76.3         50.6         110.9         67.2         44.0         102.8         -11.9           lawali         58.7         34.7         91.5         43.8         25.3         69.6         -25.4           staho         53.9         29.3         90.8         43.3         23.3         70.5         -19.7           linois         64.8         40.6         99.1         54.7         34.4         87.6         -15.6           didina         60.5         35.2         95.2         54.2         34.4         87.6         -10.4           wa         42.6         22.8         71.5         35.7         20.1         60.4         -16.2           sansas         55.4         29.4         41.1         48.5         27.5         81.7         -12.5           tentucky         68.9         42.6         105.5         59.6         35.4         95.0         -13.5           tentucky	-14.5 -8.6**	-2.2 -4.3**			
Indida		-4.3 -2.5**			
Sergia   76.3   50.6   110.9   67.2   44.0   102.8   -11.9	-35.9				
lavaiii. 58.7 34.7 91.5 43.8 25.3 69.6 2-25.4 alaho. 53.9 29.3 90.8 43.3 23.3 72.5 1-9.7 alaho. 53.2 95.2 54.2 32.1 87.6 1-10.4 alaho. 60.5 35.2 95.5 54.2 94.9 44.1 48.5 27.5 81.7 1-12.5 ouisiana. 76.1 51.1 111.4 66.3 42.1 101.4 1-12.9 alaho. 1.3 11.4 111.4 66.3 11.4 11.4 111.4	-20.2	-8.4			
Jaho	-13.0	-7.3			
linois	-27.1	-23.9			
ndiana 60.5 35.2 95.2 54.2 32.1 87.6 —10.4 bwa 42.6 22.8 71.5 35.7 20.1 60.4 —16.2 ansas 55.4 29.4 94.1 48.5 27.5 81.7 —12.5 centucky 68.9 42.6 105.5 59.6 35.4 99.0 —13.5 outsiana 76.1 51.1 111.4 66.3 42.1 101.4 —12.9 daine 43.5 23.8 70.1 32.0 15.4 58.3 —26.4 faryland 54.3 35.2 79.8 43.9 28.2 68.8 —19.2 fassasachusetts 37.8 25.2 52.9 31.7 191 50.8 —16.1 filchigan 59.0 35.5 91.1 43.9 25.4 72.2 —25.6 filmesota 37.3 20.7 61.4 32.0 17.8 55.1 —14.2 filssissippi 85.6 60.1 120.4 73.7 50.2 108.8 —13.9 filssouri 64.5 38.7 100.7 51.5 29.6 86.3 —20.2 fortaina 40.7 32.6 83.0 37.6 20.1 65.2 —19.5 filsting 40.7 40.4 23.6 86.3 —20.2 fortaina 40.7 23.6 83.0 37.6 20.1 65.2 —19.5 filsting 40.7 40.4 22.1 10.1 40.1 10.1 40.1 40.1 40.1 40.1 40	-20.6	-20.2			
DWA         42.6         22.8         71.5         35.7         20.1         60.4         -16.2           arasas         55.4         29.4         94.1         48.5         27.5         81.7         -12.5           centucky         68.9         42.6         105.5         59.6         35.4         95.0         -13.5           ouislana         76.1         51.1         111.4         66.3         42.1         101.4         -12.9           daine         43.5         23.8         70.1         32.0         15.4         58.3         -26.4           daryland         54.3         35.2         79.8         43.9         28.2         68.8         -19.2           Jassachusetts         37.8         25.2         52.9         31.7         19.1         50.8         -16.1           Kichiqian         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           filinesola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           lissouri         64.5         38.7         100.7         73.7         50.2         108.8         -13.9           lissessippi	-15.2	-11.7			
Jansas         55.4         29.4         94.1         48.5         27.5         81.7         -12.5           Jentucky         68.9         42.6         105.5         59.6         35.4         95.0         -13.5           Jaline         43.5         23.8         70.1         32.0         15.4         58.3         -26.4           Jaryland         54.3         35.2         79.8         43.9         28.2         68.8         -19.2           Jassachuselts         37.8         25.2         52.9         31.7         19.1         50.8         -16.1           Ilichigan         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           Ilinesola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           Ilissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           Jebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           Jebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           Jebraska	-8.7	-7.9			
Centucky	-12.1	-15.5			
ouisiana         76.1         51.1         111.4         66.3         42.1         101.4         -12.9           daine         43.5         23.8         70.1         32.0         15.4         58.3         -26.4           daryland         54.3         35.2         79.8         43.9         28.2         68.8         -19.2           darsyland         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           flinesola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           dississippi         85.6         60.1         120.4         73.7         50.2         108.8         -13.9           dissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           fortaria         46.7         23.6         69.2         37.2         21.3         61.6         -12.3           lebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           lebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           lebraska	-6.4**	-13.2			
Alaine       43.5       23.8       70.1       32.0       15.4       58.3       -26.4         Alaryland       54.3       35.2       79.8       43.9       28.2       68.8       -19.2         Alassachusetts       37.8       25.2       52.9       31.7       19.1       50.8       -16.1         Alichigan       59.0       35.5       91.1       43.9       25.4       72.2       -25.6         Inflinesola       37.3       20.7       61.4       32.0       17.8       55.1       -14.2         Alissouri       64.5       38.7       100.7       51.5       29.6       86.3       -20.2         Jointana       46.7       23.6       83.0       37.6       20.1       65.2       -19.5         Jeeval Alevada       75.3       43.9       119.1       67.7       42.2       109.1       -10.1         Jeew Hempshire       33.3       17.1       53.8       28.6       14.0       53.0       -14.1         Jeew Jersey       41.6       26.3       6.9       35.0       21.3       56.7       -15.9         Jeew Mexico       79.8       50.0       124.4       68.4       44.4       106.3 <th< td=""><td>-17.0</td><td>-9.9</td></th<>	-17.0	-9.9			
Maryland         54.3         35.2         79.8         43.9         28.2         68.8         -19.2           Jassachusetts         37.8         25.2         52.9         31.7         19.1         50.8         -16.1           Kichigan         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           Minnesota         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           Jississippi         85.6         60.1         120.4         73.7         50.2         108.8         -13.9           Jissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           Jontana         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           Jebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           Jewada         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           Jew Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           Jew Mex	-17.6	-9.0			
Aassachusetts         37.8         25.2         52.9         31.7         19.1         50.8         -16.1           Ilichigan         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           Ininescola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           Ilissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           Notatian         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           Iebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           Iewa Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           Iew Jersey         41.6         26.3         62.9         35.0         21.3         56.7         -15.9           Iew Mexico         79.8         50.0         124.4         68.4         44.4         106.3         -14.2           Iew York         46.0         29.1         69.0         38.8         23.4         62.3         -15.7           I	-35.0	-16.8			
Massachuselts         37.8         25.2         52.9         31.7         19.1         50.8         -16.1           flichigan         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           flinnesola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           flississippi         85.6         60.1         120.4         73.7         50.2         108.8         -13.9           flissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           flortana         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           febraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           fewalda         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           few Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.4           few York         46.0         29.3         60.9         38.8         23.4         62.3         -15.7           f	-19.9	-13.7			
lichigan         59.0         35.5         91.1         43.9         25.4         72.2         -25.6           linnesola         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           lissosuri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           lontana         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           ebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           ewada         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           ew Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           ew Jersey         41.6         26.3         62.9         35.0         21.3         56.7         -15.9           ew Mexico         79.8         50.0         124.4         68.4         44.4         106.3         -14.3           ew York         46.0         29.1         69.0         38.8         23.4         62.3         -15.7           orth Dakota	-24.3	-4.0**			
linnesota         37.3         20.7         61.4         32.0         17.8         55.1         -14.2           lississippi         85.6         60.1         120.4         73.7         50.2         108.8         -13.9           lissouri         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           lorlada         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           ebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           levada         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           lew Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           lew Jersey         41.6         26.3         62.9         35.0         21.3         56.7         -15.9           lew Work         46.0         29.1         69.0         38.8         23.4         42.3         -15.7           orth Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           orth	-28.4	-20.8			
Mississippi       85.6       60.1       120.4       73.7       50.2       108.8       -13.9         Missouri       64.5       38.7       100.7       51.5       29.6       86.3       -20.2         Iebraska       46.6       23.6       83.0       37.6       20.1       65.2       -19.5         Iebraska       42.4       23.6       69.2       37.2       21.3       61.6       -12.3         Iewada       75.3       43.9       119.1       67.7       42.2       109.1       -10.1         Iew Hampshire       33.3       17.1       53.8       28.6       14.0       53.0       -14.1         Iew Jersey       41.6       26.3       62.9       35.0       21.3       56.7       -15.9         Iew Marko       79.8       50.0       124.4       68.4       44.4       106.3       -14.3         Iew York       46.0       29.1       69.0       38.8       23.4       62.3       -15.7         Jorth Dakota       35.6       18.1       62.4       30.1       14.3       55.0       -15.4         Johio       60.5       36.2       93.8       49.8       28.6       82.6       -17.7	-14.1	-10.2			
filssouri.         64.5         38.7         100.7         51.5         29.6         86.3         -20.2           Iontana         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           Iebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           Iewada         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           Iew Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           Iew Jersey         41.6         26.3         62.9         35.0         21.3         56.7         -15.9           Iew Mexico         79.8         50.0         124.4         68.4         44.4         106.3         -14.3           Iew York         46.0         29.1         69.0         38.8         23.4         62.3         -15.7           Jorth Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           Jorth Dakota         35.6         18.1         62.4         30.1         14.3         55.0         -15.4 <th< td=""><td>-16.4</td><td>-9.6</td></th<>	-16.4	-9.6			
Montana         46.7         23.6         83.0         37.6         20.1         65.2         -19.5           lebraska         42.4         23.6         69.2         37.2         21.3         61.6         -12.3           levada         75.3         43.9         119.1         67.7         42.2         109.1         -10.1           lew Hampshire         33.3         17.1         53.8         28.6         14.0         53.0         -14.1           lew Jersey         41.6         26.3         62.9         35.0         21.3         56.7         -15.9           lew Mexico         79.8         50.0         124.4         68.4         44.4         106.3         -14.3           lew York         46.0         29.1         69.0         38.8         23.4         62.3         -15.7           loth Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           loth Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           loth Carolina         70.5         36.2         93.8         49.8         28.6         82.6         -17.7	-23.7	-14.2			
lebraska       42.4       23.6       69.2       37.2       21.3       61.6       -12.3         levada       75.3       43.9       119.1       67.7       42.2       109.1       -10.1         lew Hampshire       33.3       17.1       53.8       28.6       14.0       53.0       -14.1         lew Jersey       41.6       26.3       62.9       35.0       21.3       56.7       -15.9         lew Mexico       79.8       50.0       124.4       68.4       44.4       106.3       -14.3         lew York       46.0       29.1       69.0       38.8       23.4       62.3       -15.7         lorth Carolina       70.5       46.2       101.7       61.3       37.7       97.3       -13.0         lorth Dakota       35.6       18.1       62.4       30.1       14.3       55.0       -15.4         Ohio       60.5       36.2       93.8       49.8       28.6       82.6       -17.7         Oklahoma       72.1       41.7       115.6       64.3       37.3       107.4       -10.8         Oregon       54.9       31.3       90.7       46.9       27.0       78.2       -14.6	-14.8	-21.4			
Ilevada	-9.8**	-10.9			
Iew Hampshire       33.3       17.1       53.8       28.6       14.0       53.0       -14.1         Iew Jersey       41.6       26.3       62.9       35.0       21.3       56.7       -15.9         Iew Mexico       79.8       50.0       124.4       68.4       44.4       106.3       -14.3         Iew York       46.0       29.1       69.0       38.8       23.4       62.3       -15.7         Iorth Carolina       70.5       46.2       101.7       61.3       37.7       97.3       -13.0         Iorth Dakota       35.6       18.1       62.4       30.1       14.3       55.0       -15.4         Ohio       60.5       36.2       93.8       49.8       28.6       82.6       -17.7         Oklahoma       72.1       41.7       115.6       64.3       37.3       107.4       -10.8         Oregon       54.9       31.3       90.7       46.9       27.0       78.2       -14.6         Vennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5         Venth Carolina       72.9       48.0       105.4       61.4       40.0       93.0       -1	-3.8**	-10.9 -8.4			
lew Jersey       41.6       26.3       62.9       35.0       21.3       56.7       -15.9         lew Moxico       79.8       50.0       124.4       68.4       44.4       106.3       -14.3         lew York       46.0       29.1       69.0       38.8       23.4       62.3       -15.7         lorth Carolina       70.5       46.2       101.7       61.3       37.7       97.3       -13.0         lorth Dakota       35.6       18.1       62.4       30.1       14.3       55.0       -15.4         Ohio       60.5       36.2       93.8       49.8       28.6       82.6       -17.7         Oklahoma       72.1       41.7       115.6       64.3       37.3       107.4       -10.8         Oregon       54.9       31.3       90.7       46.9       27.0       78.2       -14.6         Vennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5         Vennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5         Vennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5<		-0.4 -1.4**			
Iew Mexico         79.8         50.0         124.4         68.4         44.4         106.3         -14.3           Iew York         46.0         29.1         69.0         38.8         23.4         62.3         -15.7           Johr Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           Johr Carolina         35.6         18.1         62.4         30.1         14.3         55.0         -15.4           Ohio         60.5         36.2         93.8         49.8         28.6         82.6         -17.7           Oklahoma         72.1         41.7         115.6         64.3         37.3         107.4         -10.8           Oregon         54.9         31.3         90.7         46.9         27.0         78.2         -14.6           Pennsylvania         46.9         29.2         70.5         37.3         21.9         61.3         -20.5           Abdel Island         45.4         30.1         63.6         42.7         27.6         65.6         -5.9**           South Carolina         72.9         48.0         105.4         61.4         40.0         93.0         -15.8	-18.2	-1.4 -9.9			
lew York	-19.0				
Iorth Carolina         70.5         46.2         101.7         61.3         37.7         97.3         -13.0           Iorth Dakota         35.6         18.1         62.4         30.1         14.3         55.0         -15.4           Ohio         60.5         36.2         93.8         49.8         28.6         82.6         -17.7           Oklahoma         72.1         41.7         115.6         64.3         37.3         107.4         -10.8           Oregon         54.9         31.3         90.7         46.9         27.0         78.2         -14.6           Vennsylvania         46.9         29.2         70.5         37.3         21.9         61.3         -20.5           Arbode Island         45.4         30.1         63.6         42.7         27.6         65.6         -5.9**           South Carolina         72.9         48.0         105.4         61.4         40.0         93.0         -15.8           South Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           Vernessee         75.2         47.8         112.1         64.5         38.5         103.8         -12.2	-11.2	-14.5			
Jorth Dakota       35.6       18.1       62.4       30.1       14.3       55.0       -15.4         Johio       60.5       36.2       93.8       49.8       28.6       82.6       -17.7         Oklahoma       72.1       41.7       115.6       64.3       37.3       107.4       -10.8         Oregon       54.9       31.3       90.7       46.9       27.0       78.2       -14.6         Pennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5         Rhode Island       45.4       30.1       63.6       42.7       27.6       65.6       -5.9**         Bouth Carolina       72.9       48.0       105.4       61.4       40.0       93.0       -15.8         Bouth Dakota       47.5       26.3       79.2       39.7       21.8       66.3       -16.4         Bennessee       75.2       47.8       112.1       64.5       38.5       103.8       -14.2         Bewas       78.9       50.4       119.3       71.7       47.1       110.1       -9.1         Idah       48.2       27.0       79.8       42.6       23.7       68.3       -11.6	-19.4	-9.8			
Ohio         60.5         36.2         93.8         49.8         28.6         82.6         -17.7           Oklahoma.         72.1         41.7         115.6         64.3         37.3         107.4         -10.8           Oregon         54.9         31.3         90.7         46.9         27.0         78.2         -14.6           Vennsylvania         46.9         29.2         70.5         37.3         21.9         61.3         -20.5           Khode Island.         45.4         30.1         63.6         42.7         27.6         65.6         -5.9**           South Carolina         72.9         48.0         105.4         61.4         40.0         93.0         -15.8           South Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           eenessee         75.2         47.8         112.1         64.5         38.5         103.8         -14.2           eexas         78.9         50.4         119.3         71.7         47.1         110.1         -9.1           Jtah         48.2         27.0         79.8         42.6         23.7         68.3         -11.6           Versas <td>-18.5</td> <td>-4.3</td>	-18.5	-4.3			
Oklahoma.       72.1       41.7       115.6       64.3       37.3       107.4       -10.8         Oregon       54.9       31.3       90.7       46.9       27.0       78.2       -14.6         Pennsylvania       46.9       29.2       70.5       37.3       21.9       61.3       -20.5         Rhode Island       45.4       30.1       63.6       42.7       27.6       65.6       -5.9**         Fouth Carolina       72.9       48.0       105.4       61.4       40.0       93.0       -15.8         South Dakota       47.5       26.3       79.2       39.7       21.8       66.3       -16.4         Jeennessee       75.2       47.8       112.1       64.5       38.5       103.8       -14.2         Jeernessee       75.2       47.8       112.1       64.5       38.5       103.8	-20.9	-11.8			
Oregon         54.9         31.3         90.7         46.9         27.0         78.2         -14.6           Jennsylvania         46.9         29.2         70.5         37.3         21.9         61.3         -20.5           Schode Island         45.4         30.1         63.6         42.7         27.6         65.6         -5.9**           Jouth Carolina         72.9         48.0         105.4         61.4         40.0         93.0         -15.8           Jouth Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           Jennessee         75.2         47.8         112.1         64.5         38.5         103.8         -14.2           Jennessee         75.2         47.8         112.1         64.5         38.5         103.8         -11.2	-21.1	-12.0			
Pennsylvania 46.9 29.2 70.5 37.3 21.9 61.3 -20.5 8hode Island. 45.4 30.1 63.6 42.7 27.6 65.6 -5.9** Fouth Carolina 72.9 48.0 105.4 61.4 40.0 93.0 -15.8 6botth Dakota 47.5 26.3 79.2 39.7 21.8 66.3 -16.4 6ennessee 75.2 47.8 112.1 64.5 38.5 103.8 -14.2 6exas 78.9 50.4 119.3 71.7 47.1 110.1 -9.1 6lah 1.1 10.1 48.2 27.0 79.8 42.6 23.7 68.3 -11.6 6ermont 39.2 21.3 62.0 26.9 12.1 51.2 -31.4 6ermont 53.5 31.8 81.2 44.2 26.1 70.8 -17.4 6ermont 53.7 31.0 86.5 42.5 24.5 70.7 -20.9 6ext Virginia 57.8 32.4 93.2 49.1 27.5 80.3 -15.1 6ermont 1.1 10.1 57.8 12.1 12.1 12.1 12.1 12.1 12.1 12.1 12	-10.7	-7.1			
Rhode Island.         45.4         30.1         63.6         42.7         27.6         65.6         -5.9**           South Carolina.         72.9         48.0         105.4         61.4         40.0         93.0         -15.8           South Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           eenessee         75.2         47.8         112.1         64.5         38.5         103.8         -14.2           fexas         78.9         50.4         119.3         71.7         47.1         110.1         -9.1           Jtah         48.2         27.0         79.8         42.6         23.7         68.3         -11.6           Vermont         39.2         21.3         62.0         26.9         12.1         51.2         -31.4           Virginia         53.5         31.8         81.2         44.2         26.1         70.8         -17.4           Vashington         53.7         31.0         86.5         42.5         24.5         70.7         -20.9           Vest Virginia         57.8         32.4         93.2         49.1         27.5         80.3         -15.1           Vis	-13.7	-13.8			
South Carolina.         72.9         48.0         105.4         61.4         40.0         93.0         -15.8           South Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           Jennessee         75.2         47.8         112.1         64.5         38.5         103.8         -14.2           Jeas         78.9         50.4         119.3         71.7         47.1         110.1         -9.1           John         48.2         27.0         79.8         42.6         23.7         68.3         -11.6           Jermont         39.2         21.3         62.0         26.9         12.1         51.2         -31.4           Viermont         39.2         21.3         62.0         26.9         12.1         51.2         -31.4           Vissington         53.5         31.8         81.2         44.2         26.1         70.8         -17.4           Vashington         53.7         31.0         86.5         42.5         24.5         70.7         -20.9           Vest Virginia         57.8         32.4         93.2         49.1         27.5         80.3         -15.1           Vyoming	-25.0	-13.0			
South Dakota         47.5         26.3         79.2         39.7         21.8         66.3         -16.4           Jennessee         75.2         47.8         112.1         64.5         38.5         103.8         -14.2           Jeas         78.9         50.4         119.3         71.7         47.1         110.1         -9.1           Joan         48.2         27.0         79.8         42.6         23.7         68.3         -11.6           Jermont         39.2         21.3         62.0         26.9         12.1         51.2         -31.4           Jiriginia         53.5         31.8         81.2         44.2         26.1         70.8         -17.4           Vashington         53.7         31.0         86.5         42.5         24.5         70.7         -20.9           Vest Virginia         57.8         32.4         93.2         49.1         27.5         80.3         -15.1           Visconsin.         43.7         24.8         71.2         35.9         21.4         58.8         -17.8           Vyoming         54.2         26.4         98.6         43.3         23.3         75.8         -20.1           Vuerto Rico <td>* -8.2**</td> <td>3.2**</td>	* -8.2**	3.2**			
ennessee       75.2       47.8       112.1       64.5       38.5       103.8       -14.2         exas       78.9       50.4       119.3       71.7       47.1       110.1       -9.1         Itah       48.2       27.0       79.8       42.6       23.7       68.3       -11.6         Vermont       39.2       21.3       62.0       26.9       12.1       51.2       -31.4         Iriginia       53.5       31.8       81.2       44.2       26.1       70.8       -17.4         Vashington       53.7       31.0       86.5       42.5       24.5       70.7       -20.9         Vest Virginia       57.8       32.4       93.2       49.1       27.5       80.3       -15.1         Visconsin       43.7       24.8       71.2       35.9       21.4       58.8       -17.8         Vyoming       54.2       26.4       98.6       43.3       23.3       75.8       -20.1         vuerto Rico       72.4       50.8       105.9       77.8       57.6       106.6       7.5         firgin Islands       77.9       48.6       124.0       66.0       45.6       96.7       -15.3	-16.6	-11.8			
eennessee       75.2       47.8       112.1       64.5       38.5       103.8       -14.2         exas       78.9       50.4       119.3       71.7       47.1       110.1       -9.1         Idah       48.2       27.0       79.8       42.6       23.7       68.3       -11.6         Jermont       39.2       21.3       62.0       26.9       12.1       51.2       -31.4         Iriginia       53.5       31.8       81.2       44.2       26.1       70.8       -17.4         Vashington       53.7       31.0       86.5       42.5       24.5       70.7       -20.9         Vest Virginia       57.8       32.4       93.2       49.1       27.5       80.3       -15.1         Visconsin       43.7       24.8       71.2       35.9       21.4       58.8       -17.8         Vyoming       54.2       26.4       98.6       43.3       23.3       75.8       -20.1         Vuerto Rico       72.4       50.8       105.9       77.8       57.6       106.6       7.5         Girgin Islands       77.9       48.6       124.0       66.0       45.6       96.7       -15.3 <td>-17.2</td> <td>-16.3</td>	-17.2	-16.3			
fexas         78.9         50.4         119.3         71.7         47.1         110.1         -9.1           Idah         48.2         27.0         79.8         42.6         23.7         68.3         -11.6           Vermont         39.2         21.3         62.0         26.9         12.1         51.2         -31.4           Virginia         53.5         31.8         81.2         44.2         26.1         70.8         -17.4           Vashington         53.7         31.0         86.5         42.5         24.5         70.7         -20.9           Vest Virginia         57.8         32.4         93.2         49.1         27.5         80.3         -15.1           Visconsin         43.7         24.8         71.2         35.9         21.4         58.8         -17.8           Vyoming         54.2         26.4         98.6         43.3         23.3         75.8         -20.1           Puerto Rico         72.4         50.8         105.9         77.8         57.6         106.6         7.5           Vigin Islands         77.9         48.6         124.0         66.0         45.6         96.7         -15.3	-19.4	-7.4			
Itah     48.2     27.0     79.8     42.6     23.7     68.3     -11.6       Vermont     39.2     21.3     62.0     26.9     12.1     51.2     -31.4       Virginia     53.5     31.8     81.2     44.2     26.1     70.8     -17.4       Vashington     53.7     31.0     86.5     42.5     24.5     70.7     -20.9       Vest Virginia     57.8     32.4     93.2     49.1     27.5     80.3     -15.1       Visconsin     43.7     24.8     71.2     35.9     21.4     58.8     -17.8       Vyoming     54.2     26.4     98.6     43.3     23.3     75.8     -20.1       Vuerto Rico     72.4     50.8     105.9     77.8     57.6     106.6     7.5       Virgin Islands     77.9     48.6     124.0     66.0     45.6     96.7     -15.3	-6.6	-7.7			
dermont.     39.2     21.3     62.0     26.9     12.1     51.2     -31.4       dirginia     53.5     31.8     81.2     44.2     26.1     70.8     -17.4       Vashington.     53.7     31.0     86.5     42.5     24.5     70.7     -20.9       Vest Virginia.     57.8     32.4     93.2     49.1     27.5     80.3     -15.1       Visconsin.     43.7     24.8     71.2     35.9     21.4     58.8     -17.8       Vyoming.     54.2     26.4     98.6     43.3     23.3     75.8     -20.1       uerto Rico     72.4     50.8     105.9     77.8     57.6     106.6     7.5       irgin Islands     77.9     48.6     124.0     66.0     45.6     96.7     -15.3	-12.3	-14.5			
irginia	-43.3	-17.6			
//ashington.     53.7     31.0     86.5     42.5     24.5     70.7     -20.9       //est Virginia.     57.8     32.4     93.2     49.1     27.5     80.3     -15.1       //isconsin.     43.7     24.8     71.2     35.9     21.4     58.8     -17.8       //yoming.     54.2     26.4     98.6     43.3     23.3     75.8     -20.1       uerto Rico     72.4     50.8     105.9     77.8     57.6     106.6     7.5       irgin Islands     77.9     48.6     124.0     66.0     45.6     96.7     -15.3	-17.8	-12.8			
Vest Virginia       57.8       32.4       93.2       49.1       27.5       80.3       -15.1         Visconsin       43.7       24.8       71.2       35.9       21.4       58.8       -17.8         Vyoming       54.2       26.4       98.6       43.3       23.3       75.8       -20.1         uerto Rico       72.4       50.8       105.9       77.8       57.6       106.6       7.5         irgin Islands       77.9       48.6       124.0       66.0       45.6       96.7       -15.3	-20.8	-18.2			
Visconsin.     43.7     24.8     71.2     35.9     21.4     58.8     -17.8       Vyoming.     54.2     26.4     98.6     43.3     23.3     75.8     -20.1       uerto Rico.     72.4     50.8     105.9     77.8     57.6     106.6     7.5       irgin Islands.     77.9     48.6     124.0     66.0     45.6     96.7     -15.3	-15.1	-13.9			
/yoming     54.2     26.4     98.6     43.3     23.3     75.8     -20.1       uerto Rico     72.4     50.8     105.9     77.8     57.6     106.6     7.5       irgin Islands     77.9     48.6     124.0     66.0     45.6     96.7     -15.3	-13.7	-13.9 -17.4			
ruerto Rico	-13.7 -12.1**				
Firgin Islands		-23.1			
/irgin Islands	13.4	0.7**			
	-6.2**	-22.0			
Guam		14.2**			
American Samoa					

<sup>\*\*</sup> Not signficant at p<0.05.

NOTE: Birth rates by State in this table are based on population estimates provided by the U.S. Bureau of the Census (5) and, therefore, the rates shown here may differ from rates computed on the basis of other population estimates.

<sup>- - -</sup> Data not available.

<sup>&</sup>lt;sup>1</sup>Excludes data for Puerto Rico, Virgin Islands, Guam, and American Samoa.

Table 3. Birth rates for teenagers 15-19 years by age and race/Hispanic origin: United States and each State, 1997

[Rates per 1,000 women in specified group]

-			15–19 years	S				15–17 years	S		18–19 years					
			White					White					White			
State	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>	
United States	52.3	46.3	36.0	88.2	97.3	32.1	27.1	19.4	60.8	66.3	83.6	75.9	61.9	130.1	144.3	
Alabama	66.6	54.5	53.9	90.1	87.5	43.4	31.6	31.3	66.7	*	100.2	88.5	87.5	122.3	*	
Alaska	44.6	33.6	32.3	*	73.6	25.1	17.2	16.3	*	*	73.6	57.6	56.0	*	*	
Arizona	69.7	70.0	41.2	74.9	126.3	44.0	43.9	22.6	49.5	86.7	111.2	111.6	71.1	116.6	188.0	
Arkansas	72.9	63.9	61.9	104.2	123.2	42.9	34.1	32.6	73.7	82.2	119.2	110.5	108.0	148.8	*	
California	57.3	61.5	28.6	71.6	95.2	36.2	39.2	14.9	44.4	64.9	90.5	96.0	50.2	113.3	140.7	
Colorado	48.2	47.2	31.1	68.8	112.9	29.9	29.4	16.2	41.1	83.5	77.2	75.2	54.7	113.1	159.4	
Connecticut	36.1	30.6	17.6	78.2	115.5	22.5	18.4	9.2	53.3	79.9	58.1	50.2	31.3	118.2	171.0	
Delaware	55.8	40.3	37.2	107.8	*	36.8	25.4	23.6	73.8	*	83.3	61.1	56.2	160.7	*	
District of Columbia	91.0	22.0	7.1	139.4	88.6	65.9	27.0	*	79.0	*	122.4	19.7	7.3	286.7	*	
Florida	57.7	48.0	42.9	92.2	65.3	35.1	27.2	23.2	63.2	42.0	94.2	81.9	75.9	137.4	99.0	
Georgia	67.2	54.0	50.0	92.6	125.9	44.0	31.4	29.1	68.0	74.9	102.8	89.3	82.7	129.6	200.6	
Hawaii	43.8	22.0	19.5	37.2	95.4	25.3	8.4	6.7	*	60.0	69.6	39.4	35.9	*	142.1	
Idaho	43.3	43.3	37.6	*	101.8	23.3	23.3	19.5	*	63.4	72.5	72.3	64.1	*	156.1	
Illinois	54.7	42.0	29.9	115.1	105.3	34.4	23.9	16.0	82.6	65.5	87.6	71.2	52.2	169.0	168.3	
Indiana	54.2	49.5	47.8	99.1	97.1	32.1	28.1	26.8	68.5	65.2	87.6	81.8	79.4	148.2	143.8	
lowa	35.7	33.6	32.1	104.7	93.4	20.1	18.2	17.2	76.8	62.6	60.4	57.7	55.5	145.9	140.2	
Kansas	48.5	44.5	39.7	105.3	106.3	27.5	24.3	20.6	71.3	72.7	81.7	76.6	70.1	158.7	159.3	
Kentucky	59.6	56.6	56.2	90.9	102.0	35.4	32.6	32.4	65.7	*	95.0	92.1	91.3	125.2	*	
Louisiana	66.3	48.1	48.5	94.0	34.7	42.1	26.8	26.8	66.0	25.4	101.4	80.0	81.2	132.6	46.6	
Maine	32.0	31.9	31.7	*	*	15.4	15.4	15.3	*	*	58.3	58.0	57.8	*	*	
Maryland	43.9	30.0	28.4	75.0	49.1	28.2	16.7	15.6	53.3	32.1	68.8	51.0	48.9	109.1	72.8	
Massachusetts	31.7	28.0	19.9	75.4	115.0	19.1	16.2	10.1	47.5	77.9	50.8	46.0	34.8	123.9	176.9	
Michigan	43.9	35.4	33.2	88.3	84.2	25.4	18.9	17.2	59.1	57.4	72.2	60.7	57.8	132.8	123.9	
Minnesota	32.0	26.1	23.6	119.4	137.4	17.8	13.2	11.5	84.6	88.3	55.1	46.9	43.0	178.7	210.6	
Mississippi	73.7	51.9	51.7	98.9	*	50.2	30.3	30.3	73.4	*	108.8	84.5	84.4	136.4	*	
Missouri	51.5	44.3	43.5	97.8	79.3	29.6	23.6	22.9	67.8	54.3	86.3	77.3	76.3	146.6	111.7	
Montana	37.6	31.0	30.0	*	*	20.1	14.7	14.0	*	*	65.2	56.5	54.8	*	*	
Nebraska	37.0	33.3	29.4	101.2	99.5	21.3	18.2	15.6	71.7	62.3	61.6	56.2	50.3	151.5	156.3	
Nevada	67.7	65.5	48.0	98.0	121.0	42.2	39.7	27.0	70.5	82.3	109.1	107.4	83.2	141.2	177.6	
New Hampshire	28.6	28.7	28.3	70.0 *	*	14.0	13.8	13.4	*	02.5 *	53.0	53.5	53.2	*	*	
New Jersey	35.0	26.0	14.1	79.8	78.7	21.3	14.5	6.7	55.4	52.0	56.7	44.3	26.2	116.7	117.4	
New Mexico	68.4	69.0	40.6	54.0	91.3	44.4	45.2	22.6	39.2	63.4	106.3	106.3	69.5	*	134.4	
New York	38.8	33.2	21.9	64.1	74.3	23.4	19.3	11.6	41.1	47.1	62.3	54.0	37.3	100.9	116.4	
North Carolina	61.3	51.0	45.4	85.6	204.2	37.7	29.1	25.8	58.3	122.4	97.3	84.5	75.4	125.9	321.9	
North Dakota	30.1	24.7	23.9	*	204.Z *	14.3	10.8	10.3	JU.J *	122.4	55.0	46.5	45.2	123.7	JZ 1.7 *	
Ohio	49.8	42.1	41.1	100.4	83.8	28.6	22.5	21.8	68.0	53.6	82.6	72.3	71.0	151.0	128.7	
Oklahoma	64.3	57.9	54.8	94.7	102.9	37.3	31.9	29.5	67.3	69.9	107.4	99.1	95.1	134.8	154.0	
	46.9	46.1	38.8	72.4	126.2	27.0	26.1	21.0	50.6	85.6	78.2	77.9	67.4	105.5	186.9	
Oregon	37.3	29.4	36.6 25.8	100.7	117.5	21.9	15.8	13.1	69.2	84.4	61.3	50.5	45.7	151.7	168.3	
Pennsylvania	37.3 42.7	38.2	23.6 27.6	83.9	145.4	27.6	24.3	15.7	50.6	106.2	65.6	50.5 59.1	45.7 45.1	131.7	100.3	
Rhode Island	42. <i>1</i> 61.4	38.2 48.3	27.6 47.4		145.4 86.6	40.0	24.3 29.1	15.7 28.4		64.8	93.0	59.1 76.2	45.1 75.1	121.2	*	
South Carolina				82.7	80.0 *				57.2 *	04.ŏ *				121.2	*	
South Dakota	39.7	30.1	29.6	00 5	101 5	21.8	15.2	14.8	70.0	77.5	66.3	51.4	50.5	142 5	*	
Tennessee	64.5	55.0	53.9	99.5	121.5	38.5	29.9	29.1	70.2	77.5	103.8	93.2	91.5	143.5	155.0	
Texas	71.7	71.4	43.5	85.3	107.7	47.1	46.7	23.9	57.5	77.0	110.1	109.8	74.2	128.1	155.2	
Utah	42.6	41.9	36.5	^	118.5	23.7	23.2	19.2	^	80.8	68.3	67.4	60.1	^	168.4	

See footnotes at end of table.

Table 3. Birth rates for teenagers 15–19 years by age and race/Hispanic origin: United States and each State, 1997—Con.

[Rates per 1,000 women in specified group]

15–19 years					15–17 years					18–19 years							
		White					White					White					
State	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>	All	Total	Non-Hispanic	Black	Hispanic <sup>1</sup>		
Vermont	26.9	27.4	27.6	*	*	12.1	12.3	12.4	*	*	51.2	52.0	52.7	*	*		
Virginia	44.2	35.0	32.9	76.0	68.6	26.1	18.4	16.9	51.9	43.7	70.8	59.4	56.3	110.9	101.7		
Washington	42.5	41.4	34.8	67.4	106.3	24.5	23.3	18.8	43.1	69.2	70.7	69.6	60.0	104.2	160.8		
West Virginia	49.1	48.5	48.6	72.3	*	27.5	26.8	26.8	50.1	*	80.3	79.9	80.3	100.2	*		
Wisconsin	35.9	27.2	24.5	127.9	103.6	21.4	14.6	12.8	88.9	65.3	58.8	46.9	42.9	197.6	166.7		
Wyoming	43.3	42.4	40.2	*	72.5	23.3	22.2	20.3	*	*	75.8	75.0	72.4	*	*		

<sup>\*</sup> Figure does not meet standards of reliability or precision (based on fewer than 20 births or fewer than 1,000 women in specified group).

NOTE: Rates by race and Hispanic origin cannot be computed for Puerto Rico, the Virgin Islands, Guam, and American Samoa, because populations are not available by race and Hispanic origin for these areas. Birth rates shown in this table are based on population estimates provided by the U.S. Bureau of the Census (5) and, therefore, may differ from rates computed on the basis of other population estimates.

<sup>&</sup>lt;sup>1</sup>Persons of Hispanic origin may be of any race.

### **Technical notes**

Data shown in this report for 1997 and earlier years 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. Data shown for 1998 are preliminary, based on a sample file of more than 99 percent of births for that year (1). Tabulations by State also include Puerto Rico, the Virgin Islands, Guam, and American Samoa. However, totals shown for the United States do not include these areas.

Tabulations by race and Hispanic origin of mother are based on this information as reported on the birth certificate. Race and Hispanic origin are reported as separate items on the birth certificate. Although the overwhelming majority of Hispanic births (97 percent) are to white women, substantial differences in teenage childbearing patterns exist between Hispanic and non- Hispanic white women. Therefore data are shown separately for these groups.

Population data for computing birth rates were provided by the U.S. Bureau of the Census (3,5). Rates by State shown here may differ from rates computed on the basis of other population estimates. State rates are based on mother's place of residence. Population estimates by race and Hispanic origin are not available for Puerto Rico, Virgin Islands, Guam, and American Samoa. Rates are not available for American Samoa for 1991, because birth data were not collected.

Rates were not computed if there were fewer than 20 births in the numerator or fewer than 1,000 women in the specified group in the denominator. An asterisk is shown in place of the rate. Additional information on the tabulation of birth data by race, random variation, and relative standard error is provided in earlier reports (1,6).

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