



United States adolescent reproductive health facts

Preliminary data for 2010 indicate that the birth rate for adolescents aged 15-19 fell 9 percent between 2009 and 2010. This represents the largest single year decline since 1946-47. We report preliminary birth data for 2010 where available. 2009 data have been updated based on the new 2010 census estimates from the 2010 Preliminary Birth Report.^{RH1}

Of all births in the U.S., percent to females under 20 years of age, 2009 and 2010^{RH1}

Total	2009	2010
Females under 20 years of age	10%	9%

Number of births to females under 20 years of age, 2009 and 2010^{RH1}

Total ¹	2009	2010
Females under 20 years of age	414,831	372,252
Females aged	2009	2010
Under 15	5,029	4,500
15-17	124,247	109,193
18-19	285,555	258,559
15-19	409,802	367,752
Mother's race/ethnicity	2009	2010
Non-Hispanic white	160,632	144,951
Non-Hispanic black	100,153	89,714
American Indian or Alaska Native ^{2,3}	8,423	7,509
Asian or Pacific Islander ^{2,3}	7,129	6,313
Hispanic ⁴	138,336	123,660

¹ Includes all births, including those with Hispanic origin not stated and not shown below. Unknown race of mother is imputed.

² Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race.

Race categories are consistent with the 1977 Office of Management and Budget (OMB) standards.

³ Includes persons of Hispanic origin according to mother's reported race.

⁴ Includes all persons of Hispanic origin of any race.

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Teen birth rate (births per 1,000 females aged 15–19), 2009 and 2010^{RH1}

Total ¹	2009	2010
Females aged 15-19	37.9	34.3
Females aged	2009	2010
15-17	19.6	17.3
18-19	64.0	58.3
Mother's race/ethnicity	2009	2010
Non-Hispanic white	25.7	23.5
Non-Hispanic black	56.7	51.5
American Indian or Alaska Native ^{2,3}	43.8	38.7
Asian or Pacific Islander ^{2,3}	12.6	10.9
Hispanic ⁴	63.6	55.7

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³ Includes persons of Hispanic origin according to mother's reported race.

⁴ Includes all persons of Hispanic origin of any race.

Percent change in the teen birth rate, 1991-2009, 1991-2010, and 2009-2010^{RH1∞}

Total	
Change in rate to females aged 15-19 (1991 to 2009)	-39%
Change in rate to females aged 15-19 (1991 to 2010)	-44%
Change in rate to females aged 15-19 (2009 to 2010)	-9%

∞ The U.S. teen birth rate peaked at 61.8 per 1,000 teen females aged 15-19 in 1991.



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Percent repeat births, of all births to females under 20 years of age, 2010^{RH1}

Total ¹	2010
Females under 20 years of age	19%
Mother's race/ethnicity	2010
Non-Hispanic white	15%
Non-Hispanic black	21%
American Indian or Alaska Native ^{2,3}	22%
Asian or Pacific Islander ^{2,3}	18%
Hispanic ⁴	21%

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³ Includes persons of Hispanic origin according to mother's reported race.

⁴ Includes all persons of Hispanic origin of any race.

Percent low birthweight[§] births, among females under 20 years of age, 2009^{RH2**}

Total	2009
Females under 20 years of age	9.6%

[§] Low birthweight is defined as less than 2,500 grams (about 5.5 pounds).

**2009 low birthweight numbers are based on 2000 Census estimates, because newer data do not exist.

Teen pregnancy rate (pregnancies per 1,000 females aged 15-19), 2008^{RH3}

Total	2008
Females aged 15-19	67.8
Females aged	2008
15-17	36.8
18-19	113.2



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Percent change in the teen pregnancy rate, 1990-2008^{RH3}

Total

Change in rate to females aged 15-19 (1990* to 2008) -42%

* The teen pregnancy rate peaked at 116.9 in 1990.

Teen abortion rate (abortions per 1,000 females aged 15-19), 2008^{RH3}

Total

2008

Females aged 15-19 17.8

Females aged

2008

15-17 10.4

18-19 28.6

Percent change in the teen abortion rate, 1988-2008^{RH3}

Total

Change in rate to females aged 15-19 (1988** to 2008) -59%

** The teen abortion rate peaked at 43.5 in 1988.



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Sexual behaviors among high school students (grades 9-12), 2009 and 2011^{RH4}

Percent of high school students who:	2009	2011
Have ever had sexual intercourse		
Total	46%	47%
Male	46%	49%
Female	46%	46%
Had sexual intercourse for the first time before 13 years of age		
Total	6%	6%
Male	8%	9%
Female	3%	3%
Have had sexual intercourse with 4 or more persons		
Total	14%	15%
Male	16%	18%
Female	11%	13%
Drank alcohol or used drugs before last s sexual intercourse		
Total	22%	22%
Male	26%	26%
Female	17%	18%

HIV/AIDS education among high school students (grades 9-12), 2009 and 2011^{RH4}

Percent of high school students who:	2009	2011
Were ever taught in school about AIDS or HIV infection		
Total	87%	84%
Male	86%	84%
Female	88%	84%



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Birth control use among sexually active high school students (grades 9-12), 2009 and 2011^{RH4}

Percent of high school students who:	2009	2011
Used a condom during last sexual intercourse		
Total	61%	60%
Male	69%	67%
Female	54%	54%
Used birth control pills before last sexual intercourse		
Total	20%	18%
Male	17%	13%
Female	23%	23%
Used Depo-Provera, Nuva Ring, Implanon, or any IUD before last sexual intercourse [†]		
Total	3%	5%
Male	2%	3%
Female	4%	7%
Used both a condom during last sexual intercourse and birth control pills or Depo-Provera, Nuva Ring, Implanon, or any IUD before last sexual intercourse [‡]		
Total	9%	9%
Male	8%	7%
Female	10%	12%

[†] Exact question wording: Used Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD before last sexual intercourse.

[‡] Exact question wording: Used both a condom during last sexual intercourse and Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD before last sexual intercourse.



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Relationship violence and forced sex among high school students (grades 9-12), 2009 and 2011^{RH4}

Percent of high school students who:	2009	2011
Have been hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (during the 12 months before the survey)		
Total	10%	9%
Male	10%	9%
Female	9%	9%
Were ever physically forced to have sexual intercourse (when they did not want to)		
Total	7%	8%
Male	5%	4%
Female	10%	12%

Data notes and data sources

All percentages (other than percent low birthweight births), have been rounded to the nearest whole number.

- ¹ Includes all births, including those with Hispanic origin not stated and not shown below. Unknown race of mother is imputed.
- ² Race and Hispanic origin are reported separately on birth certificates. Persons of Hispanic origin may be of any race. Race categories are consistent with the 1977 Office of Management and Budget (OMB) standards.
- ³ Includes persons of Hispanic origin according to mother's reported race.
- ⁴ Includes all persons of Hispanic origin of any race.

- RH1 **2009 Birth data and 2010 Preliminary birth data are from:** Hamilton, B. E., Martin, J. A., & Ventura, S. J. (2011). *Births: Preliminary data for 2010*. National Vital Statistics Reports 60(2): Hyattsville, MD: National Center for Health Statistics. Retrieved May 10, 2012 from http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_02.pdf
These 2009 numbers have been revised using (intercensal) population estimates based on the 2000 and 2010 census and may differ from previously published numbers.
- RH2 **2009 low birthweight data are from:** Martin, J. A., Hamilton, B. E., Ventura, S. J., Osterman, M. J. K., Kirmeyer, S., Mathews, T. J., Wilson, E. (2011). *Births: Final data for 2009*. National Vital Statistics Reports 60(1). Hyattsville, MD: National Center for Health Statistics. Retrieved May 10, 2012, from http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.pdf
- RH3 **Pregnancy and abortion rate data are from:** Guttmacher Institute. (2012). *U.S. teenage pregnancies, births and abortions, 2008: National trends by age, race and ethnicity*. Washington, DC: Guttmacher Institute. Retrieved February 9, 2012, from <http://www.guttmacher.org/pubs/USTPtrends08.pdf>
- RH4 **High school data are from:** Centers for Disease Control and Prevention. (2012). *1991-2011 High School Youth Risk Behavior Survey Data*. Retrieved June 7, 2012, from <http://apps.nccd.cdc.gov/youthonline>

