Minnesota adolescent reproductive health facts

Minnesota was ranked 46 out of 51 (50 states + the District of Columbia) on 2011 final teen birth rates among females aged 15-19 (with 1 representing the highest rate and 51 representing the lowest rate).[RH1] On a similar scale – where 1 is the highest teen *pregnancy* rate and 51 is the lowest – Minnesota was ranked 48 out of 51 (50 states + the District of Columbia) in pregnancies to females aged 15- 19 in 2008.[RH2]

Number of births to females under 20 years of age, 2011 [RH1]

Total[1]	Minnesota	United States
Females under 20 years of age	3,506	333,746
Females aged	**Minnesota**	**United States**
Under 15	42	3,974
15-17	927	95,538
18-19	2,537	234,234
15-19	3,464	329,772
Mother's race/ethnicity	**Minnesota**	**United States**
Non-Hispanic white	1,835	130,198
Non-Hispanic black	564	79,936
American Indian or Alaska Native[2,3]	267	6,897
Asian or Pacific Islander[2,3]	313	5,773
Hispanic[4]	548	111,236

[1] Includes all births, including those with Hispanic origin not stated and not shown separately.
[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.

Teen birth rate (births per 1,000 females aged 15–19), 2011 [RH1]

Total	Minnesota	United States
Females aged 15-19	19.3	31.3
Females aged	**Minnesota**	**United States**
15-17	8.8	15.4
18-19	34.3	54.1

Percent change in the teen birth rate, 1991-2011 and 2010-2011 [RH1, RH3, RH4]

Total	Minnesota	United States
Change in rate to females aged 15-19 (1991[◊] to 2011)	-48%	-49%
Change in rate to females aged 15-19 (2010 to 2011)	-14%	-8%

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

Of all births to females under 20 years of age, percent by race/ethnicity, 2011 [RH1]

Mother's race /ethnicity[1]	Minnesota	United States
Non-Hispanic white	52%	39%
Non-Hispanic black	16%	24%
American Indian or Alaska Native[2,3]	8%	2%
Asian or Pacific Islander[2,3]	9%	2%
Hispanic[4]	16%	33%

[1]Includes all births, including those with Hispanic origin not stated and not shown separately.
[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.

Percent repeat births, of all births to females under 20 years of age, 2011 [RH1]

Total[1]	Minnesota	United States
Females under 20 years of age	15%	18%
Mother's race/ethnicity	**Minnesota**	**United States**
Non-Hispanic white	11%	14%
Non-Hispanic black	19%	20%
American Indian or Alaska Native[2,3]	21%	19%
Asian or Pacific Islander[2,3]	24%	17%
Hispanic[4]	18%	20%

[1] Includes all births, including those with Hispanic origin not stated and not shown separately.
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[4] Includes all persons of Hispanic origin of any race.

Of all births to females under 20 years of age, percent outside of marriage (nonmarital), 2011 [RH1]

Total	Minnesota	United States
Females under 20 years of age	93%	89%
Females aged	**Minnesota**	**United States**
Under 15	100%	99%
15-17	96%	95%
18-19	91%	86%
15-19	92%	88%

Percent low birthweight[§] births, among females under 20 years of age, 2011 [RH1]

Total	Minnesota	United States
Females under 20 years of age	8.9%	9.6%

[§] Low birth weight is defined as less than 2,500 grams (about 5.5 pounds or 5 pounds and 8 ounces).

Teen pregnancy rate (pregnancies per 1,000 females aged 15-19), 2008 [RH2]

Total	Minnesota	United States
Females aged 15-19	42	68
Females aged	**Minnesota**	**United States**
15-17	21	37
18-19	75	113

Percent change in the teen pregnancy rate, 1988-2008 [RH2]

Total	Minnesota	United States
Change in rate to females aged 15-19 (1988♦ to 2008)	-39%	-39%

♦ The teen pregnancy rate was 69 pregnancies per 1,000 females aged 15-19 in Minnesota in 1988, and 111 in the U.S. The U.S. teen pregnancy rate peaked in 1990 at 116.9 pregnancies per 1,000 females aged 15-19, but state data are not available for that year.

Teen abortion rate (abortions per 1,000 females aged 15-19), 2008 [RH2]

Total	Minnesota	United States
Females aged 15-19	10	18
Females aged	**Minnesota**	**United States**
15-17	5	10
18-19	16	29

Percent change in the teen abortion rate, 1988-2008 [RH2]

Total	Minnesota	United States
Change in rate to females aged 15-19 (1988♦♦ to 2008)	-66%	-58%

♦♦ The U.S. teen abortion rate peaked at 43.5 abortions per 1,000 females aged 15-19 in 1988. The teen abortion rate for Minnesota was 29 abortions per 1,000 females aged 15-19 in 1988.

Sexual behaviors among high school students (grades 9-12), 2011 [RH5]

Percent of high school students who:	Minnesota	United States
Have ever had sexual intercourse		
Total	N/A	47%
Male	N/A	49%
Female	N/A	46%
Had sexual intercourse for the first time before 13 years of age		
Total	N/A	6%
Male	N/A	9%
Female	N/A	3%
Have had sexual intercourse with 4 or more persons		
Total	N/A	15%
Male	N/A	18%
Female	N/A	13%
Drank alcohol or used drugs before last sexual intercourse		
Total	N/A	22%
Male	N/A	26%
Female	N/A	18%

HIV/AIDS education among high school students (grades 9-12), 2011[RH5]

Percent of high school students who:	Minnesota	United States
Were ever taught in school about AIDS or HIV infection		
Total	N/A	84%
Male	N/A	84%
Female	N/A	84%

Birth control use among sexually active high school students (grades 9-12), 2011[RH5]

Percent of high school students who:	Minnesota	United States
Used a condom during last sexual intercourse		
Total	N/A	60%
Male	N/A	67%
Female	N/A	54%
Used birth control pills before last sexual intercourse		
Total	N/A	18%
Male	N/A	13%
Female	N/A	23%
Used Depo-Provera, Nuva Ring, Implanon, or any IUD before last sexual intercourse[¤]		
Total	N/A	5%
Male	N/A	3%
Female	N/A	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[Ж]		
Total	N/A	9%
Male	N/A	7%
Female	N/A	12%
Did not use any method to prevent pregnancy during last sexual intercourse		
Total	N/A	13%
Male	N/A	11%
Female	N/A	15%

¤ 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.

Ж 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.

Relationship violence and forced sex among high school students (grades 9-12), 2011[RH5]

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

Data notes and data sources

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

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

N/A: data do not exist on this measure for this state.

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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] **2011 Birth data are from:** Centers for Disease Control and Prevention (2013). National Vital Statistics System. Hyattsville, MD: National Center for Health Statistics.

[RH2] **Pregnancy and abortion rate data are from:** Kost ,K. and Henshaw, S. (2013) *U.S. Teenage Pregnancies, Births and Abortions, 2008: State Trends by Age, Race and Ethnicity*, New York: Guttmacher Institute. Retrieved August 7, 2013, from http://www.guttmacher.org/pubs/USTPtrendsState08.pdf

[RH3] **1991 Birth rate 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. Table B.* National vital statistics reports 60(1). Hyattsville, MD: National Center for Health Statistics. Retrieved August 7, 2013, from http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.pdf

[RH4] **2010 Birth rate data are from:** Martin, J. A., Hamilton, B. E., Ventura, S. J., Osterman, M. J. K., Wilson, E.C., and Mathews, T. J. (2012). *Births: Final data for 2010*. National vital statistics reports 61(1). Hyattsville, MD: National Center for Health Statistics. Retrieved August 7, 2013, from http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_01.pdf

[RH5] **High school data are from:** Centers for Disease Control and Prevention. (2012). *1991-2011 High School Youth Risk Behavior Survey Data.* Retrieved August 7, 2013, from http://apps.nccd.cdc.gov/youthonline