Reproductive health data for Wyoming

Wyoming was ranked 36 out of 51 states and the District of Columbia on 2010 preliminary teen birth rates among females aged 15-19 (with 1 representing the lowest rate and 51 representing the highest rate).[RH1] On a similar scale – where 1 is the lowest teen *pregnancy* rate and 51 is the highest – Wyoming was ranked 28 out of 51 states and the District of Columbia in pregnancies to females aged 15- 19 in 2005.[RH2]

Preliminary birth data for 2010, by state, are limited to the first three totals shown below.

Of all births in Wyoming and the U.S., percent to females aged 15-19, 2010 [RH1]

Total	Wyoming	United States
Females aged 15-19	10%	9%

Number of births to females aged 15-19, 2010 [RH1]

Total	Wyoming	United States
Females aged 15-19	723	367,752

Teen birth rate (births per 1,000 females aged 15–19), 2010 [RH1]

Total	Wyoming	United States
Females aged 15-19	39.0	34.3

Number of births to females under 20 years of age, 2009 [RH3]

Total[1]	Wyoming	United States
Females under 20 years of age	817	414,831
Females aged	**Wyoming**	**United States**
Under 15	3	5,029
15-17	207	124,247
18-19	607	285,555
15-19	814	409,802
Mother's race/ethnicity	**Wyoming**	**United States**
Non-Hispanic white	590	160,632
Non-Hispanic black	11	100,153
American Indian or Alaska Native[2,3]	51	8,423
Asian or Pacific Islander[2,3]	5	7,129
Hispanic[4]	141	138,336

[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.

Teen birth rate (births per 1,000 females aged 15–19), 2009 [RH3]

Total	Wyoming	United States
Females aged 15-19	45.0	39.1
Females aged	**Wyoming**	**United States**
15-17	19.5	20.1
18-19	81.2	66.2

Percent change in the teen birth rate, 1991-2009, 1991-2010, 2009-2010 [RH1, RH3∞◊]

Total	Wyoming	United States
Change in rate to females aged 15-19 (1991 to 2009)	-17%	-37%
Change in rate to females aged 15-19 (1991 to 2010)	-28%	-44%
Change in rate to females aged 15-19 (2009 to 2010)	-13%	-12%

∞ The U.S. teen birth rate peaked at 61.8 per 1,000 teen females aged 15-19 in 1991.
◊ 2010 numbers used to calculate the percent change in the teen birth rate are from the Hamilton & Ventura 2012 (reference RH1) and are based on 2010 Census estimates.

Of all births to females under 20 years of age, percent by race/ethnicity, 2009 RH3

Mother's race /ethnicity[1]	Wyoming	United States
Non-Hispanic white	72%	39%
Non-Hispanic black	1%	24%
American Indian or Alaska Native[2,3]	6%	2%
Asian or Pacific Islander[2,3]	*%	2%
Hispanic[4]	17%	33%

[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.

Percent repeat births, of all births to females under 20 years of age, 2009 RH3

Total[1]	Wyoming	United States
Females under 20 years of age	16%	19%
Mother's race/ethnicity	**Wyoming**	**United States**
Non-Hispanic white	16%	15%
Non-Hispanic black	*%	20%
American Indian or Alaska Native[2,3]	*%	21%
Asian or Pacific Islander[2,3]	*%	17%
Hispanic[4]	16%	21%

[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.

Of all births to females under 20 years of age, percent outside of marriage (nonmarital), 2009 RH3

Total	Wyoming	United States
Females under 20 years of age	82%	87%
Females aged	**Wyoming**	**United States**
Under 15	*%	99%
15-17	93%	94%
18-19	79%	84%
15-19	82%	87%

Percent low birthweight[§] births, among females under 20 years of age, 2009 [RH3]

Total	Wyoming	United States
Females under 20 years of age	9.9%	9.6%

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

Teen pregnancy rate (pregnancies per 1,000 females aged 15-19), 2005 [RH2]

Total	Wyoming	United States
Females aged 15-19	65	70
Females aged	**Wyoming**	**United States**
15-17	31	38
18-19	110	118

Percent change in the teen pregnancy rate, 1988-2005 [RH2♦]

Total	Wyoming	United States
Change in rate to females aged 15-19 (1988 to 2005)	-21%	-37%

[♦] The teen pregnancy rate was 82 pregnancies per 1,000 females aged 15-19 in Wyoming 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), 2005 [RH2]

Total	Wyoming	United States
Females aged 15-19	12	19
Females aged	**Wyoming**	**United States**
15-17	7	11
18-19	18	31

Percent change in the teen abortion rate, 1988-2005 [RH2♦♦]

Total	Wyoming	United States
Change in rate to females aged 15-19 (1988 to 2005)	-48%	-56%

[♦♦] 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 Wyoming was 23 abortions per 1,000 females aged 15-19 in 1988.

Sexual behaviors among high school students (grades 9-12), 2011[RH4]

Percent of high school students who:	Wyoming	United States
Have ever had sexual intercourse		
Total	48%	47%
Male	48%	49%
Female	47%	46%
Had sexual intercourse for the first time before 13 years		
Total	6%	6%
Male	8%	9%
Female	4%	3%
Have had sexual intercourse with 4 or more persons		
Total	17%	15%
Male	18%	18%
Female	16%	13%
Drank alcohol or used drugs before last sexual intercourse		
Total	27%	22%
Male	34%	26%
Female	20%	18%

HIV/AIDS education among high school students (grades 9-12), 2011[RH4]

Percent of high school students who:	Wyoming	United States
Were ever taught in school about AIDS or HIV infection		
Total	83%	84%
Male	83%	84%
Female	82%	84%

Birth control use among sexually active high school students (grades 9-12), 2011[RH4]

Percent of high school students who:	Wyoming	United States
Used a condom during last sexual intercourse		
Total	59%	60%
Male	69%	67%
Female	49%	54%
Used birth control pills before last sexual intercourse		
Total	22%	18%
Male	18%	13%
Female	25%	23%
Used Depo-Provera, Nuva Ring, Implanon, or any IUD before last sexual intercourse[¤]		
Total	9%	5%
Male	6%	3%
Female	11%	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	11%	9%
Male	11%	7%
Female	11%	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.

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[RH4]

Percent of high school students who:	Wyoming	United States
Have been hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (during the 12 months before the survey)		
Total	14%	9%
Male	14%	9%
Female	14%	9%
Were ever physically forced to have sexual intercourse (when they did not want to)		
Total	12%	8%
Male	8%	4%
Female	17%	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.

[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] **2010 Preliminary data for teens are from:** Hamilton BE, Ventura SJ. Birth rates for U.S. teenagers reach historic lows for all age and ethnic groups. NCHS data brief, no 89. Hyattsville, MD: National Center for Health Statistics. 2012. Retrieved May 17, 2012, from http://www.cdc.gov/nchs/data/databriefs/db89.htm

2010 Preliminary data for the full population are from: Hamilton BE, Martin JA, Ventura SJ. Births: Preliminary Data for 2010. National Vital Statistics Reports 60(2). Hyattsville, MD: National Center for Health Statistics. Retrieved June 7, 2012, from http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_02.pdf

[RH2] **Pregnancy and abortion rate data are from:** Guttmacher Institute. (2010). *U.S. teenage pregnancies, births and abortions: National and state trends and trends by race and ethnicity*. Washington, DC: Guttmacher Institute. Retrieved January 7, 2011, from http://www.guttmacher.org/pubs/USTPtrends.pdf

[RH3] **2009 Birth data are from:** Centers for Disease Control and Prevention. National Center for Health Statistics. VitalStats. Retrieved December, 2011 from http://www.cdc.gov/nchs/vitalstats.htm and

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 February 1, 2012, from http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.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