



## ■ Oklahoma adolescent reproductive health facts

Oklahoma was ranked 4 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).<sup>RH1</sup> On a similar scale – where 1 is the highest teen *pregnancy* rate and 51 is the lowest – Oklahoma was ranked 9 out of 51 (50 states + the District of Columbia) in pregnancies to females aged 15- 19 in 2008.<sup>RH2</sup>

### Number of births to females under 20 years of age, 2011<sup>RH1</sup>

| Total <sup>1</sup>                              | Oklahoma | United States |
|---|----------|---------------|
| Females under 20 years of age                   | 6,088    | 333,746       |
| Females aged                                    | Oklahoma | United States |
| Under 15  | 63       | 3,974         |
| 15-17   | 1,685    | 95,538        |
| 18-19   | 4,340    | 234,234       |
| 15-19   | 6,025    | 329,772       |
| Mother's race/ethnicity                         | Oklahoma | United States |
| Non-Hispanic white                              | 3,261    | 130,198       |
| Non-Hispanic black                              | 825      | 79,936        |
| American Indian or Alaska Native <sup>2,3</sup> | 986      | 6,897         |
| Asian or Pacific Islander <sup>2,3</sup>        | 53       | 5,773         |
| Hispanic <sup>4</sup>                           | 1,020    | 111,236       |

<sup>1</sup> Includes all births, including those with Hispanic origin not stated and not shown separately.

<sup>2</sup> 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.

<sup>3</sup> Includes persons of Hispanic origin according to mother's reported race.

<sup>4</sup> Includes all persons of Hispanic origin of any race.

## Teen birth rate (births per 1,000 females aged 15–19), 2011 <sup>RH1</sup>

| Total              | Oklahoma | United States |
|--------------------|----------|---------------|
| Females aged 15-19 | 47.8     | 31.3          |
| Females aged       | Oklahoma | United States |
| 15-17              | 22.9     | 15.4          |
| 18-19              | 82.7     | 54.1          |

## Percent change in the teen birth rate, 1991-2011 and 2010-2011 <sup>RH1, RH3, RH4</sup>

| Total  | Oklahoma | United States |
|--|----------|---------------|
| Change in rate to females aged 15-19 (1991 <sup>0</sup> to 2011) | -34%     | -49%          |
| Change in rate to females aged 15-19 (2010 to 2011)              | -5%      | -8%           |

<sup>0</sup>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 <sup>RH1</sup>

| Mother's race /ethnicity <sup>1</sup>           | Oklahoma | United States |
|---|----------|---------------|
| Non-Hispanic white                              | 54%      | 39%           |
| Non-Hispanic black                              | 14%      | 24%           |
| American Indian or Alaska Native <sup>2,3</sup> | 16%      | 2%            |
| Asian or Pacific Islander <sup>2,3</sup>        | 1%       | 2%            |
| Hispanic <sup>4</sup>                           | 17%      | 33%           |

<sup>1</sup> Includes all births, including those with Hispanic origin not stated and not shown separately.

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<sup>4</sup> Includes all persons of Hispanic origin of any race.



**Percent repeat births, of all births to females under 20 years of age, 2011<sup>RH1</sup>**

| Total <sup>1</sup>                              | Oklahoma | United States |
|---|----------|---------------|
| Females under 20 years of age                   | 20%      | 18%           |
| Mother's race/ethnicity                         | Oklahoma | United States |
| Non-Hispanic white                              | 19%      | 14%           |
| Non-Hispanic black                              | 22%      | 20%           |
| American Indian or Alaska Native <sup>2,3</sup> | 19%      | 19%           |
| Asian or Pacific Islander <sup>2,3</sup>        | *        | 17%           |
| Hispanic <sup>4</sup>                           | 23%      | 20%           |

<sup>1</sup> Includes all births, including those with Hispanic origin not stated and not shown separately.

<sup>2</sup> 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.

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**Of all births to females under 20 years of age, percent outside of marriage (nonmarital), 2011<sup>RH1</sup>**

| Total                         | Oklahoma | United States |
|-------------------------------|----------|---------------|
| Females under 20 years of age | 83%      | 89%           |
| Females aged                  | Oklahoma | United States |
| Under 15                      | 94%      | 99%           |
| 15-17                         | 91%      | 95%           |
| 18-19                         | 79%      | 86%           |
| 15-19                         | 82%      | 88%           |

**Percent low birthweight<sup>5</sup> births, among females under 20 years of age, 2011<sup>RH1</sup>**

| Total                         | Oklahoma | United States |
|-------------------------------|----------|---------------|
| Females under 20 years of age | 9.6%     | 9.6%          |

<sup>5</sup> 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<sup>RH2</sup>**

| Total              | Oklahoma | United States |
|--------------------|----------|---------------|
| Females aged 15-19 | 80       | 68            |
| Females aged       | Oklahoma | United States |
| 15-17              | 42       | 37            |
| 18-19              | 133      | 113           |

**Percent change in the teen pregnancy rate, 1988-2008<sup>RH2</sup>**

| Total  | Oklahoma | United States |
|--|----------|---------------|
| Change in rate to females aged 15-19 (1988 <sup>♦</sup> to 2008) | -24%     | -39%          |

♦ The teen pregnancy rate was 105 pregnancies per 1,000 females aged 15-19 in Oklahoma 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<sup>RH2</sup>**

| Total              | Oklahoma | United States |
|--------------------|----------|---------------|
| Females aged 15-19 | 9        | 18            |
| Females aged       | Oklahoma | United States |
| 15-17              | 5        | 10            |
| 18-19              | 15       | 29            |

**Percent change in the teen abortion rate, 1988-2008<sup>RH2</sup>**

| Total   | Oklahoma | United States |
|---|----------|---------------|
| Change in rate to females aged 15-19 (1988 <sup>♦♦</sup> to 2008) | -67%     | -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 Oklahoma was 27 abortions per 1,000 females aged 15-19 in 1988.



**Sexual behaviors among high school students (grades 9-12), 2011<sup>RHS</sup>**

| Percent of high school students who:                             | Oklahoma | United States |
|--|----------|---------------|
| Have ever had sexual intercourse                                 |          |               |
| Total  | 51%      | 47%           |
| Male   | 51%      | 49%           |
| Female   | 50%      | 46%           |
| Had sexual intercourse for the first time before 13 years of age |          |               |
| Total  | 5%       | 6%            |
| Male   | 7%       | 9%            |
| Female   | 3%       | 3%            |
| Have had sexual intercourse with 4 or more persons               |          |               |
| Total  | 17%      | 15%           |
| Male   | 19%      | 18%           |
| Female   | 15%      | 13%           |
| Drank alcohol or used drugs before last sexual intercourse       |          |               |
| Total  | 16%      | 22%           |
| Male   | 16%      | 26%           |
| Female   | 16%      | 18%           |

**HIV/AIDS education among high school students (grades 9-12), 2011<sup>RHS</sup>**

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



**Birth control use among sexually active high school students (grades 9-12), 2011<sup>RH5</sup>**

| Percent of high school students who:   | Oklahoma | United States |
|--|----------|---------------|
| Used a condom during last sexual intercourse   |          |               |
| Total  | 57%      | 60%           |
| Male   | 61%      | 67%           |
| Female   | 54%      | 54%           |
| Used birth control pills before last sexual intercourse  |          |               |
| Total  | 21%      | 18%           |
| Male   | 14%      | 13%           |
| Female   | 26%      | 23%           |
| Used Depo-Provera, Nuva Ring, Implanon, or any IUD before last sexual intercourse <sup>⌘</sup>   |          |               |
| Total  | 6%       | 5%            |
| Male   | 5%       | 3%            |
| Female   | 7%       | 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 <sup>⌘</sup> |          |               |
| Total  | 11%      | 9%            |
| Male   | 8%       | 7%            |
| Female   | 13%      | 12%           |
| Did not use any method to prevent pregnancy during last sexual intercourse   |          |               |
| Total  | 10%      | 13%           |
| Male   | 11%      | 11%           |
| Female   | 10%      | 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.

⌘ 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<sup>RH5</sup>**

| Percent of high school students who:  | Oklahoma | United States |
|---|----------|---------------|
| Have been hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (during the 12 months before the survey) |          |               |
| Total   | 7%       | 9%            |
| Male  | 6%       | 9%            |
| Female  | 7%       | 9%            |
| Were ever physically forced to have sexual intercourse (when they did not want to)  |          |               |
| Total   | 9%       | 8%            |
| Male  | 4%       | 4%            |
| Female  | 14%      | 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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<sup>4</sup> Includes all persons of Hispanic origin of any race.

<sup>RH1</sup> **2011 Birth data are from:** Centers for Disease Control and Prevention (2013). National Vital Statistics System. Hyattsville, MD: National Center for Health Statistics.

<sup>RH2</sup> **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>

<sup>RH3</sup> **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](http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.pdf)

<sup>RH4</sup> **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](http://www.cdc.gov/nchs/data/nvsr/nvsr61/nvsr61_01.pdf)

<sup>RH5</sup> **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>

