

## Adolescent and Teen Pregnancies in Kansas 2014

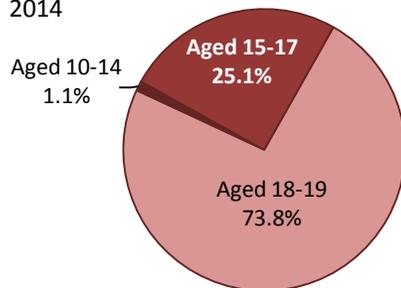
Maintaining and improving family health is an essential component of the public health mission of KDHE. Healthy pregnancies and positive birth outcomes reduce maternal and infant mortality and results in children capable of learning and growing into productive adults.

Adolescent and teenage pregnancy accounts for more than \$9 billion per year in costs to U.S. taxpayers [1]. The nation's Healthy People 2020 objective is to reduce pregnancies among adolescent females aged 15-17 to 36.2 and females aged 18-19 to 105.9 per 1,000 female age specific populations, respectively [2].

Pregnancy rates among Kansas resident females aged 10-19 dropped from 17.1 to 16.0 per 1,000 age-group population from 2013 to 2014. Kansas pregnancy rates among females in age groups 15-17 and 18-19 years of age (13.6 per 1,000 and 58.6 per 1,000, respectively) compare favorably with the Healthy People 2020 national targets.

### Kansas Highlights

Figure 1. Percentage of Pregnancies by Selected Female Age Groups Kansas 2014



Seven out of 10 pregnant adolescents and teens were 18-19 years of age, while 1.1 percent were aged 10-14 years and 25.1 percent were 15-17 years of age (Figure 1).

The pregnancy rate for females aged 10-17 dropped 7.0 percent to 5.3 per 1,000 age specific female population in 2014 from 5.7 in 2013.

The 2014 rate for females aged 15-19, 33.2 per 1,000, dropped 2.4 percent from the 2013 rate of 34.0 per 1,000 age specific population.

Pregnancies include: Live births, still births and abortions.

### Trends

Pregnancy rates among Kansas resident females aged 10-19 years declined by 39.4 percent per 1,000 age specific population from 2003 through 2014 (Table 1) [4].

Population-based pregnancy rates have declined for most age groups from 2013 to 2014. The rate for 10-14 year olds remained the same in 2014 as in 2013 and is the lowest rate since 2003.

The pregnancy rate decreased 6.8 percent among teens 15-17 and 6.1 percent among teens 18-19 years of age from 2013 to 2014.

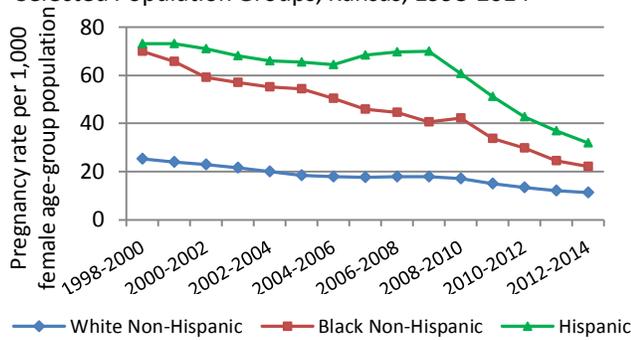
Table 1. Pregnancy Rates for Selected Female Age-groups per 1,000 Age Specific Population, by Year, Kansas, 2003-2014

Year	10-19	10-14	15-17	18-19	10-17	15-19
2003	26.4	0.8	26.6	92.9	10.5	51.3
2004	26.1	0.8	25.8	86.8	10.3	50.3
2005	26.7	0.8	25.7	85.1	10.4	50.8
2006	27.1	0.9	25.5	87.1	10.4	52.2
2007	27.8	0.8	26.8	93.1	10.9	53.2
2008	28.6	0.7	27.1	93.1	10.9	55.0
2009	26.8	0.6	25.2	95.7	10.0	51.6
2010	23.1	0.6	22.4	88.5	8.8	45.1
2011	20.9	0.7	18.4	77.6	7.3	40.8
2012	19.7	0.4	17.0	72.2	6.6	39.0
2013	17.1	0.4	14.6	62.4	5.7	34.0
2014	16.0	0.4	13.6	58.6	5.3	33.2

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- For a list of all publications issued by KDHE go to [http://www.kdheks.gov/data\\_reports\\_stats.htm](http://www.kdheks.gov/data_reports_stats.htm).
- Visit Kansas Information for Communities (KIC) the department's online data query tool at: <http://kic.kdheks.gov>.
- Community Health Needs Assessment information: <http://www.kansashealthmatters.org/>.

Figure 2. Three Year Rolling Average Frequency Rates among Females Aged 15-17 Years by Selected Population Groups, Kansas, 1998-2014



Three year rolling averages of pregnancy rates among younger teens from selected population groups have declined in the long-term from 1998-2000 through 2012-2014 (Figure 2).

Hispanic teens had the highest pregnancy rates since 1998-2000 on average followed by Black non-Hispanics and White non-Hispanics.

Black non-Hispanics have had the strongest decline on average since 1998-2000 through 2012-2014.

## State and National Comparisons

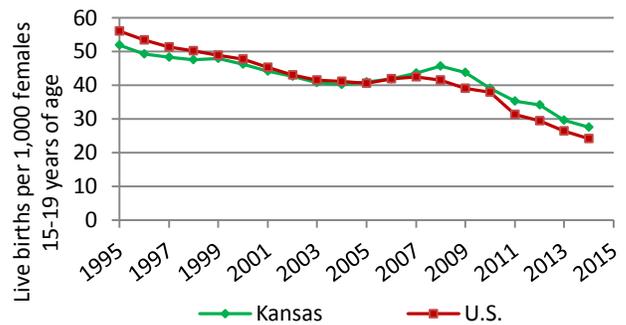
In 2014, the birth rate for Kansas females aged 15-19 dropped by 6.8 percent from 2013 (Figure 3).

During the 20-year period from 1995 to 2014, birth rates of Kansas females 15-19 years of age decreased by 46.8 percent.

For 10 years (1995 - 2004) the Kansas rate was lower than the U.S. rate for births to teens aged 15-19.

Since 2005, the U.S. rate has dropped faster than the Kansas rate. The Kansas rate in 2014 is higher than the U.S. rate by a difference of 3.4 percentage points [3].

Figure 3. Birth Rates for Mothers 15-19 Years of Age, Kansas and the U.S., 1995-2014



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Related References:

[1] Hoffman S. By the Numbers-The Public Costs of Teen Childbearing. Washington, DC: National Campaign to Prevent Teen Pregnancy; 2006.

[2] Healthy People 2020 Family Planning Objectives. U.S. Department of Health and Human Services. [Cited: 22Febr 2016]. Available from: <http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=13>

[3] Savage C, Oakley D, Crawford G. Adolescent and Teenage Pregnancy Report, Kansas 2014. Kansas Department of Health and Environment, 2015.