

## Adolescent and Teen Pregnancies in Kansas 2013

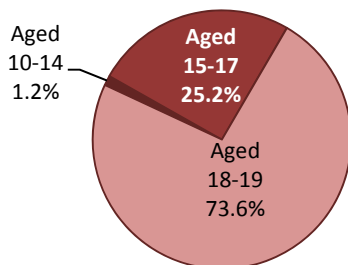
Maintaining and improving family health is an essential component of the public health mission of KDHE. Healthy pregnancies and positive birth outcomes reduce maternal and infant mortality and results in children capable of learning and growing into productive adults.

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 19.7 to 17.1 per 1,000 age-group population from 2012 to 2013. Kansas pregnancy rates among females in age groups 15-17 and 18-19 years of age (14.6 per 1,000 and 62.4 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, 2013



Seven out of 10 pregnant adolescents and teens were 18-19 years of age, while 1.2 percent were aged 10-14 years and about 25 percent were 15-17 years of age (Figure 1).

The pregnancy rate for females aged 10-17 dropped 13.6 percent to 5.7 per 1,000 age specific female population in 2013 from 6.6 in 2012.

The 2013 rate for females aged 15-19, 34.0 per 1,000, dropped 12.8 percent from the 2012 rate of 39.0 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 39.6 percent per 1,000 age specific population from 2002 through 2013 (Table 1) [4].

Population-based pregnancy rates have declined for most age groups from 2012 to 2013. The rate for 10-14 year olds remained the same in 2013 as in 2012 and is the lowest rate since 2002.

The pregnancy rate decreased 14.1 percent among teens 15-17 and 11.9 percent among teens 18-19 years of age from 2012 to 2013.

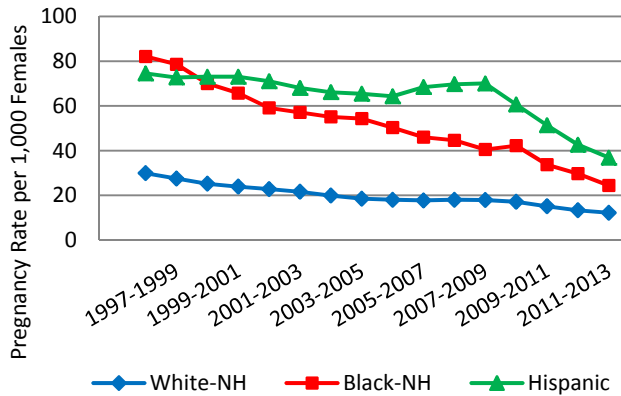
Table 1. Pregnancy Rates for Selected Female Age-groups by Year, Kansas, 2002-2013

Year	10-19	10-14	15-17	18-19	10-17	15-19
2002	28.3	0.9	28.3	96.0	11.3	54.7
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

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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 Pregnancy Rates among Females Aged 15-17 Years by Selected Population Groups, Kansas, 1997-2013



Three year rolling averages of pregnancy rates among younger teens from selected population groups have declined in the long-term from 1997-1999 through 2011-2013 (Figure 2).

Hispanic teens had the highest pregnancy rates since 1999-2001 on average followed by Black non-Hispanics and White non-Hispanics.

Black non-Hispanics have had the strongest decline on average since 1997-1999 through 2011-2013.

## State and National Comparisons

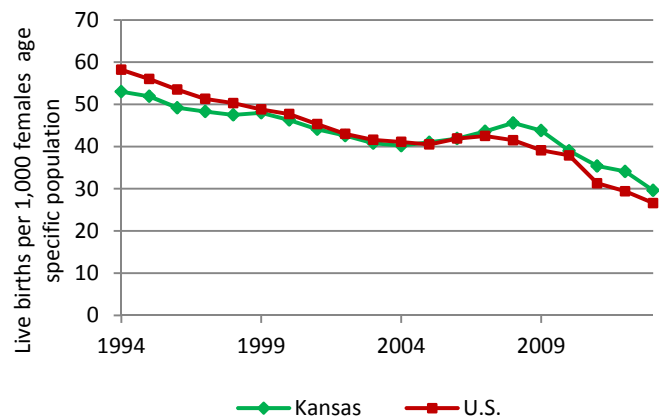
In 2013, the birth rate for Kansas females aged 15-19 dropped by 13.2 percent from 2012 (Figure 3).

During the 20-year period from 1994 to 2013, birth rates of Kansas females 15-19 years of age decreased by 44.2 percent.

For 12 years (1994 – 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 2013 is higher than the U.S. rate by a difference of 3.0 percentage points [3].

Figure 3. Birth Rates for Mothers 15-19 Years of Age Kansas and the U.S., 1994-2013



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Acknowledgements: Laurel Stanley, Greg Crawford

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: 11Sept 2013]. Available from: <http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=13>
- [3] Savage C, Crawford G, Oakley D. Adolescent and Teenage Pregnancy Report, Kansas 2013. Kansas Department of Health and Environment, 2013.