

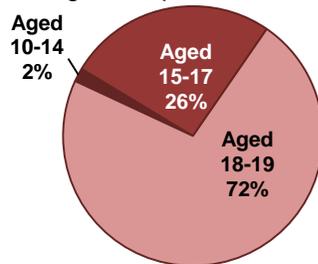
## Adolescent and Teen Pregnancies in Kansas 2011

Maintaining and improving family health is an essential component of the public health mission of KDHE. Facilitating healthy pregnancies and positive birth outcomes pays dividends to Kansas society in the form of reduced maternal and infant mortality and fit 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 for increased health care and foster care, increased incarceration rates among children of teen parents and lower educational attainment and income among teen mothers [1]. However, the U.S. Centers for Disease Control and Prevention has declared teen pregnancy as one of its ten winnable battles in public health [2]. 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 group populations, respectively [3]. In Kansas, declines in pregnancies were seen among teens 15-17 and 18-19 years of age from 2010 to 2011, with rates in 2011 of 18.4 and 72.2 per 1,000 female age group populations, respectively, and compares favorably with the Healthy People 2020 national targets [4].

### Kansas Highlights

Figure 1. Percentage of Pregnancies by Female Age Groups, Kansas, 2011



Pregnancies include: Live births, still births and abortions.

- Seven out of 10 pregnant adolescents and teens were 18-19 years of age, while two percent were 10-14 years of age and 26 percent were 15-17 years of age (Figure 1).
- The pregnancy rate for females aged 10-17 dropped 17.0 percent to 7.3 per 1,000 age specific female population in 2011 from 8.8 in 2010.
- The 2011 rate for females aged 15-19, 40.8 per 1,000, dropped 9.5 percent from the 2010 rate of 45.1.

### Trends

- Table 1 shows pregnancy rates among Kansas resident females by various age groupings from 2000 through 2011 [4].
- Declines in pregnancy rates are found among most age groupings. The rate has been stable among 10-14 year olds since 2008.
- The pregnancy rate decreased 17.9 percent among teens 15-17 and 7.0 percent among teens 18-19 years of age from 2010 to 2011.

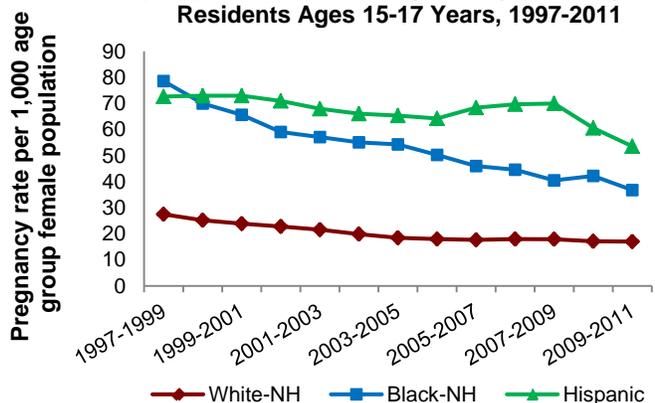
Table 1. Pregnancy Rates among Kansas Resident Females by Age Group and Year, 2000-2011

Year	(10-19)	10-14	15-17	18-19	10-17	15-19
2000	30.3	0.9	30.1	101.4	12.0	58.7
2001	28.8	0.8	30.2	96.0	11.9	56.0
2002	28.3	0.9	28.3	92.9	11.3	54.7
2003	26.4	0.8	26.6	86.8	10.5	51.3
2004	26.1	0.8	25.8	85.1	10.3	50.3
2005	26.7	0.8	25.7	87.1	10.4	50.8
2006	27.1	0.9	25.5	93.1	10.4	52.2
2007	27.8	0.8	26.8	93.1	10.9	53.2
2008	28.6	0.7	27.1	95.7	10.9	55.0
2009	26.8	0.6	25.2	88.5	10.0	51.6
2010	23.1	0.6	22.4	77.6	8.8	45.1
2011	20.9	0.7	18.4	72.2	7.3	40.8

### More Kansas Health Statistics and Publications

- 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.kdhe.state.ks.us/kic/index.html>.
- Community Health Needs Assessment information at <http://www.kansashealthmatters.org/>.

**Figure 2. Pregnancy Rates for Selected Population Groups by Three Year Rolling Averages among Kansas Residents Ages 15-17 Years, 1997-2011**

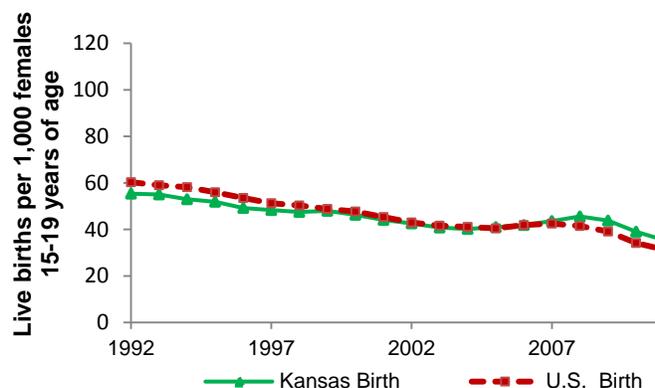


- Three year rolling averages of pregnancy rates among younger teens from selected population groups have declined in the long-term from 1997-1999 through 2009-2011 (Figure2).
- Hispanic teens had the highest pregnancy rates since 1999-2001 on average followed by Black non-Hispanics and White non-Hispanics.
- Black non-Hispanics have had the strongest decline on average since 1997-1999 through 2009-2011.

## State and National Comparisons

- In 2011 the birth rate for Kansas mothers aged 15-19 dropped by 9.2 percent from 2010.
- During the 20-year period from 1992 to 2011 birth rates of Kansas mothers 15-19 years of age decreased by 36.1 percent. For 13 years (1992 – 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 2011 is higher than the U.S. rate by a difference of 4.1 percentage points [4].
- Because of unreported abortion statistics from several states, the federal government does not report teen pregnancy rates.

**Figure 3. Birth Rates among Females 15-19 Years of Age in Kansas and the U.S., 1992-2011**



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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) Winnable Battles [Internet] Atlanta. U.S. Centers for Disease Control and Prevention [updated 2011 Dec 1; cited 2012 Jan 11] Available from <http://www.cdc.gov/winnablebattles/>
- (3) Healthy People 2020 Family Planning Objectives. U.S. Department of Health and Human Services. [Cited: 02 Dec 2011]. Available from: <http://www.healthypeople.gov/2020/topicsobjectives2020/objectiveslist.aspx?topicId=13>
- (4) Savage C, Crawford G, Oakley D, Moyer C. Adolescent and teenage pregnancy report, Kansas 2011. Kansas Department of Health and Environment; 2012.