



Adolescent and Teenage
Pregnancy Report
Kansas, 2018

Research
Summary

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July 2020

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Our Vision – Healthy Kansans Living in Safe and Sustainable Environments.

Our Mission – To protect and improve the health and environment of all Kansans.

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Executive Summary

Maintaining and improving family health is an essential component of the state's public health mission. Teen pregnancy accounts for a sizable burden on society. The Kansas Department of Health and Environment (KDHE) prepares this report annually to provide data to support assessment and evaluation of teen pregnancies in Kansas. KDHE has a number of programs directed at reducing teen pregnancy.

Pregnancy rates among Kansas resident females aged 10-19 dropped by 6.3 percent from 2017 to 2018. Rates among females 15-17 increased slightly (3.2%) from 2017 to 2018. While, pregnancy rates among females aged 18-19 years decreased 8.8 percent.

The 2018 Kansas pregnancy rate among females 15-17 years of age (9.8 per 1,000 female age-group population) compares favorably with the Healthy People 2020 (HP 2020) national target of 36.2 pregnancies per 1,000 female age-group population. The state pregnancy rate for females aged 18-19 (44.6 per 1,000 age-group population) also compares favorably with the HP2020 national target of 105.9 pregnancies per 1,000 female age-group population.

While Kansas had lower teen pregnancy rates than the national targets, the state's birth rates for females aged 15-19 were lower than the national rates from 1996 to 2006. Since 2008, teen birth rates in Kansas have remained higher than the U.S. rate; however, both Kansas and the U.S. teen birth rates have been declining since then. In 2018, the Kansas rate was 20.0, while the U.S. rate for 2018 declined from 18.8 in 2017 to 17.4 per 1,000 age-group female population.

Some disparities in pregnancy rates continue to exist among population groups in Kansas. For example, the pregnancy rate among females ages 15-19 years decreased slightly among Hispanics and increased slightly among Black non-Hispanics from 2017 to 2018. However, White non-Hispanics continue to have statistically lower rates of pregnancies than Black non-Hispanics and Hispanics.

Introduction

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.

It is in this role that the department, through the Division of Public Health's Bureau of Epidemiology and Public Health Informatics (BEPHI), provides this report so progress in reducing adolescent and teen pregnancy can be monitored. The report, first produced in 1995, informs policy makers, local health departments, program managers, and the public on teen pregnancy outcomes and trends over the past 20 years. Statistics contained herein enable evaluation of progress on this public health issue and identification of emerging concerns.

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]. Pregnancy and birth represent significant contributors to high school dropout rates among girls. About 50 percent of teen mothers receive a high school diploma by age 22 compared to 90 percent of women who did not give birth during adolescence [2]. The children of teenage mothers are more likely to have lower school achievement and to drop out of high school, have more health problems, be incarcerated at some time during adolescence, give birth as a teenager, and face unemployment as a young adult [3]. These effects remain for teenage mothers and their children even after adjusting for factors that can increase a teenager's risk of pregnancy, such as growing up in poverty, having parents with low levels of education, growing up in a single-parent family, and having low attachment to and performance in school [4].

The nation's Healthy People 2020 objective is to reduce pregnancies among adolescent females aged 15-17 to 36.2 pregnancies per 1,000 female age-group population and females aged 18-19 to 105.9 per 1,000 female age-group population [5].

KDHE is active in a number of areas to reduce teen and adolescent pregnancies, including the Teen Pregnancy Targeted Case Management (TPTCM) Program and the Kansas Abstinence Education Program. The TPTCM program provides comprehensive case management services to pregnant or parenting adolescents in Kansas communities. Program goals are to 1) reduce negative consequences of teenage pregnancy for Medicaid/KanCare-enrolled teens and their children, 2) increase levels of self-sufficiency and goal-directness of participants, and 3) delay subsequent childbearing until completion of basic education or vocational training goals or until age 21. The Kansas Abstinence Education Program addresses teen pregnancy prevention by training child welfare agencies to provide education and training for foster, kinship, and adoptive parents as well as at-risk youth, ages 10-19, in out-of-home placements [6]. The training utilizes abstinence-based, evidence-informed curricula regarding healthy relationships, decision-making and youth development. KDHE, through its Bureau of Family Health, has set a goal to "reduce teenage pregnancy and resulting health, educational, economic and social consequences for mother and child" [7].

Methods

The BEPHI Office of Vital Statistics receives reports of live births, stillbirths, and abortions that occur in Kansas. Reporting of Kansas vital events to KDHE is mandated by law (K.S.A. 65-102, K.S.A. 65-2422b, K.S.A. 65-445). The filing of birth and death records began in 1911. Records of births to Kansas residents that occur in other states are received via Inter-Jurisdictional Exchange. All statistics reported are based on pregnancies among women who were Kansas residents at the time of birth or termination of pregnancy.

KDHE collects birth certificate information consistent with the 2003 U.S. Standard Certificates. Data collected since 2005 are based on the standard certificates as modified for use in Kansas. BEPHI uses an 18-month reporting period when creating an analytical file. Thus, all births that occur in a given year, reported during that year or the first six months of the year following, are included in the analytical file. Data used in this report are for 2018. The analytical file is considered 99.99 percent complete.

All vital event records undergo quality improvement processes. The Office of Vital Statistics staff manually review certificate information submitted electronically or on paper forms for missing or illogical information. In addition, the Vital Statistics Data Analysis staff performs computerized checks of the data on an ongoing basis and once prior to closing the analytical file. Corrections or imputation occurs to geographic information, sex of the child, and mother's age. See the technical notes for the *Kansas Annual Summary of Vital Statistics, 2018* for more information [9].

Statistical tabulations were created using SAS statistical software 9.4. Some of the tables contained in this report are also included in the *Kansas Annual Summary of Vital Statistics, 2018*. This is done to enhance the utility of this report to readers. In this report, the reader will also see a number of different combinations of age groups, i.e., 10-14, 15-17, 18-19, and 10-19, used in the tabulations. This is done to provide the diverse audience of legislators, policy makers, media, program administrators, and the public who closely monitor pregnancy issues with a data summary that meets their needs. Findings tested for statistical significance will be noted in the Results and Discussion sections. Probabilities (p values) less than 0.05 are reported as statistically significant.

For the purposes of this report "adolescent and teen" refers to persons who range in age from 10 to 19. Pregnancies are defined as stillbirths, abortions, and live births. Readers will be able to review both the frequency of adolescent and teen pregnancies and the population-based rates. Using the population-based rates, comparisons among counties or between county and state are possible. Multi-year rates are prepared for those instances where low counts may inordinately influence a single-year rate. All rates use as the denominator the female population estimates for the age group represented in the numerator. All statistics are based on residence data unless otherwise noted.

Items for which no response was provided are shown as "not stated" (n.s.) in tables and graphs throughout this publication. To ensure statistical accuracy, the "not stated" count is subtracted from the denominator when calculating rates and percentages.

Adolescent and teen pregnancies and births in most Kansas counties are relatively low-frequency events. In such instances, small numerical changes may have a large impact on annual rates. The use of multi-year rates attempts to mitigate the effect of small frequencies. This report uses significance testing to determine whether a county's multi-year teen pregnancy rate is statistically significantly different than the state's rate during the same time period.

The Adequacy of Prenatal Care Utilization (APNCU) Index (or Kotelchuck Index) attempts to characterize prenatal care (PNC) utilization based on two independent and distinct dimensions: adequacy of initiation of PNC and the number of prenatal care visits received once care has begun. However, the index does not assess the quality of prenatal care delivered. The APNCU, through the categories of inadequate, intermediate, adequate, and adequate plus, characterize the adequacy of pregnancy-related health services provided to a woman between conception and delivery [10].

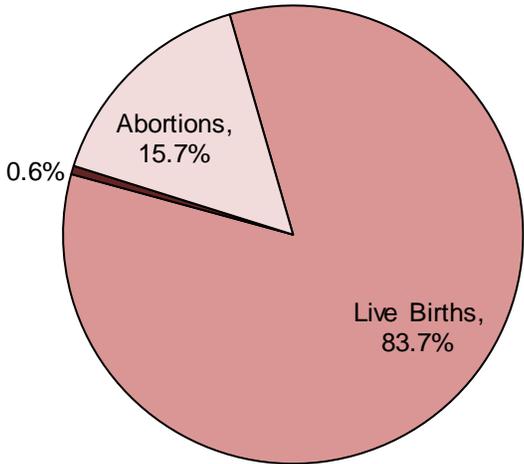
Results and Discussion

Only selected findings are discussed in this section. Additional detailed tables and figures are provided to support evaluation by county or other characteristics.

Females aged 10-19 accounted for 5.3 percent (2,324) of the 43,508 pregnancies in 2018. Of those pregnancies, 83.7 percent (1,945), resulted in a live birth, 15.7 percent (366) in abortion, and the remainder in stillbirths (13) (Figure A, Table 1).

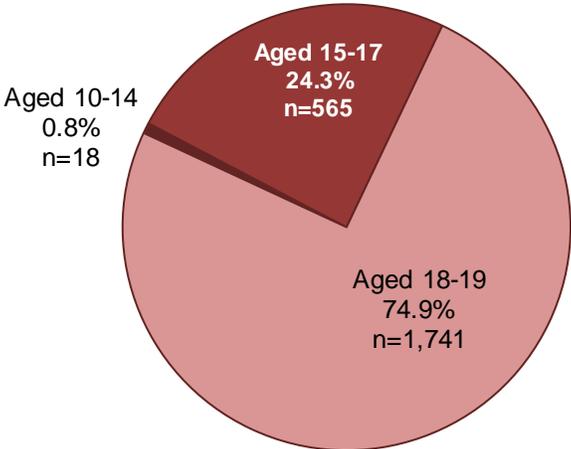
The pregnancy rate for females aged 10-19 was 11.9 per 1,000 female age-group population in 2018, down 6.3 percent from 2017 (12.7) (Table 2).

Figure A. Pregnancy Outcomes among Females Aged 10-19 Years
Kansas, 2018 (n=2,324)



About three out of four (74.9%) pregnant adolescents and teens were 18-19 years of age, 24.3 percent were 15-17 years of age, and 0.8 percent were 10-14 years of age (Table 2, Figure B).

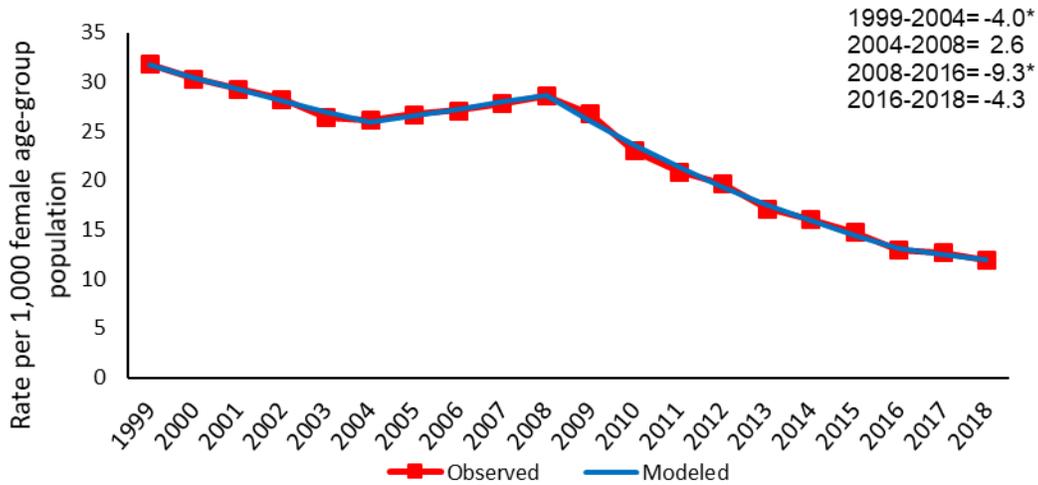
Figure B. Percentage of Adolescent and Teen Pregnancies
by Female Age-Group, Kansas, 2018 (n=2,324)



Trends

Overall, the single year rate of adolescent and teenage pregnancies (aged 10-19) decreased from 1999 to 2019. Trends were assessed for significance using Joinpoint regression analysis over the past 20 years. From 1999 to 2004, the annual percentage change (APC) in adolescent and teen pregnancy rates declined significantly (APC = -4.0%; 95%CI: -5.2%- -2.8%), while the annual percentage change from 2004 through 2008 was not statistically significant. However, there was a significant declining trend from 2008 through 2016 (APC = -9.3%; 95%CI: -10.2%, -8.5%) and the decline from 2016-2018 was not significant (Figure C).

Figure C. Trend in Pregnancy Rates per 1,000 Female Population Aged 10-19 Years Kansas, 1999-2018



*Indicates a statistically significant trend

Among selected population groups, differences between Black non-Hispanics and Hispanics were not statistically different from one another in either 2017 or 2018. However, White non-Hispanics continue to have statistically lower rates of pregnancies than Black non-Hispanics and Hispanics in 2017 and 2018 shown with non-overlapping confidence interval bars at 95 percent confidence (Figure D, Table 3).

Figure D. Pregnancy Rates among Females Aged 15-19 Years by Selected Population Groups, Kansas 2017-2018

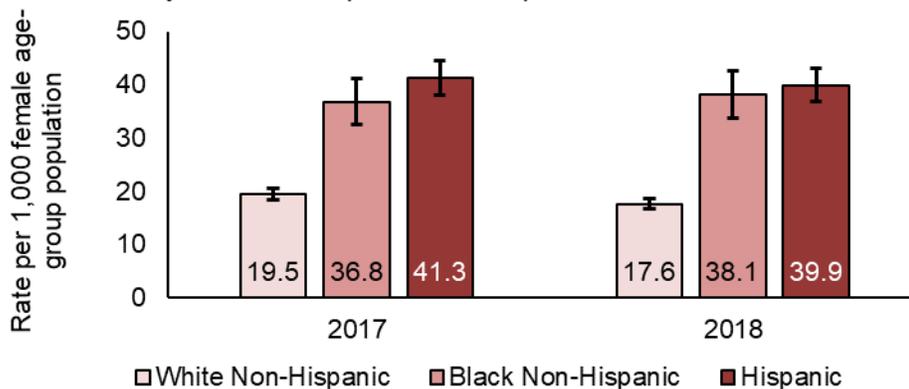
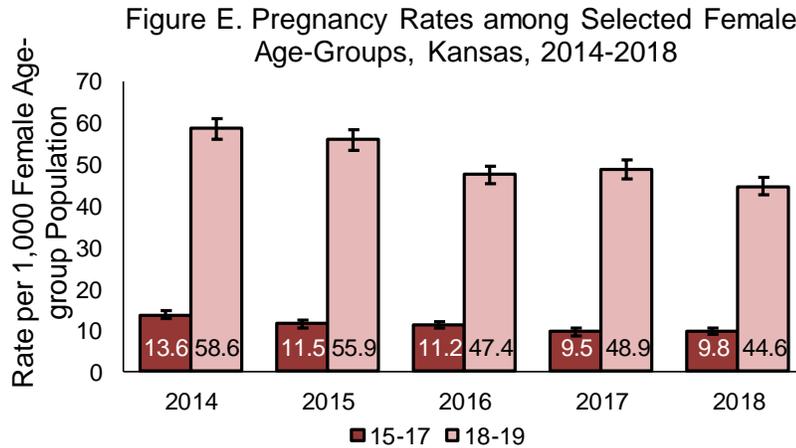


Figure E shows teens aged 15-17 have significantly lower pregnancy rates than teens aged 18-19. There was a significant decline in pregnancy rates among teens aged 15-17 years between 2014 (13.6%, 95% CI: 12.6%-14.5%) and 2015 (11.5%, 95% CI: 10.7%-12.4%). No further differences were noted between 2015 through 2018. Among teens aged 18-19 years, pregnancy rates dropped significantly from 2015 (55.9%, 95% CI: 53.5%-58.3%) to 2016 (47.4%, 95% CI: 45.2%-49.6%) and remained stable through 2018.



Non-overlapping confidence interval bars indicates statistically significant differences among pregnancy rates.

Long-term Trends

Twenty-year trends were examined among teens aged 15-17 and 18-19 years from 1999 to 2018 (Figure 1). Pregnancy rates among 15-17 were consistently lower across all years than those of teens 18-19 years. There were strong declining trends among both age-groups, $R^2=0.92$ and $R^2=0.91$, respectively.

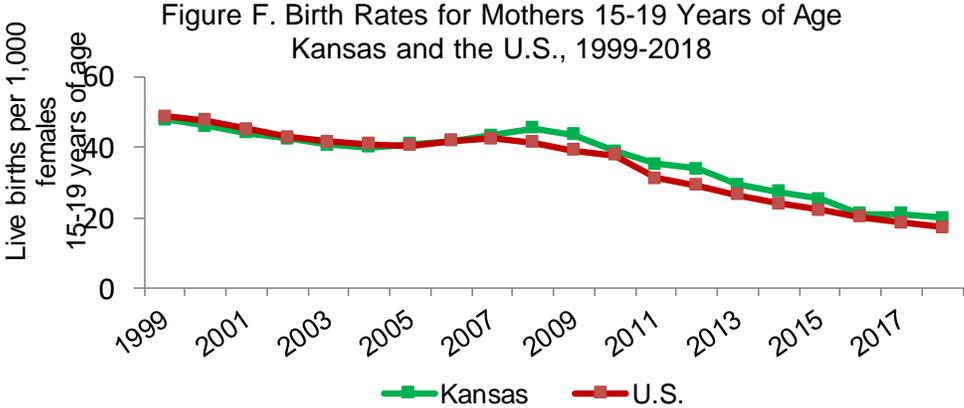
Among selected population groups, 3-year rolling average pregnancy rate trends among teens aged 15-17 years were observed to have strong declining trends from 2002-2004 to 2016-2018 (Figure 2). Hispanic teens had the highest pregnancy average rates across all years, followed by Black non-Hispanics across all years and white non-Hispanics across all years. Strong declining trends were observed in all three groups, Hispanics ($R^2=0.88$), Black non-Hispanics ($R^2=0.97$) and White non-Hispanics ($R^2=0.94$).

Similar 3-year rolling average pregnancy rates were observed for teens aged 18-19 years among the selected population groups across years 2002-2004 to 2016-2018 (Figure 3). Hispanic teens had the highest average pregnancy rates across all years, followed by Black non-Hispanics across all years and white non-Hispanics across all years. Strong declining trends were observed in all three groups, Hispanics ($R^2=0.82$), Black non-Hispanics ($R^2=0.89$) and White non-Hispanics ($R^2=0.94$).

Note: ($R^2=0.0$ = no trend) to ($R^2=1.0$ = strongest trend).

Births

In 2018, the birth rate for Kansas mothers aged 15-19 (20.0 per 1,000 female age-group population) decreased 5.7 percent from 21.2 percent in 2017. During the 20-year period from 1999 to 2018, birth rates for Kansas mothers 15-19 years of age decreased by 59.0 percent (Figure F). For five years (1999-2004), the Kansas rate was lower than the U.S rate for births to teens aged 15-19. Since 2006, the U.S. rate has dropped faster than the Kansas rate [11].



Geographic Detail

Five-year (2014-2018) county pregnancy rates for females aged 15-19 were compared to the state rate and tested for statistically significant differences. Rates for 18 counties were significantly higher than the state rate, and rates for 15 counties were significantly lower than the state rate. Rates for 44 counties were not statistically different from the state rate, while the number of pregnancies among adolescents and teens in 28 counties was too small (under 20 pregnancies) for reliable rate comparisons (Figure 4).

For counties with reliable 5-year pregnancy rates for females aged 15-19, the rates ranged from a low of 10.5 per 1,000 female age-group population in both Doniphan County to a high of 74.6 per 1,000 female age-group population in Geary County (Figure 4). These rates were compared to the 5-year state rate of 27.2 per 1,000 female age-group population. The number of teen pregnancies in Doniphan County had a significantly lower rate than the state rate while the Geary County rate was significantly higher than the state rate.

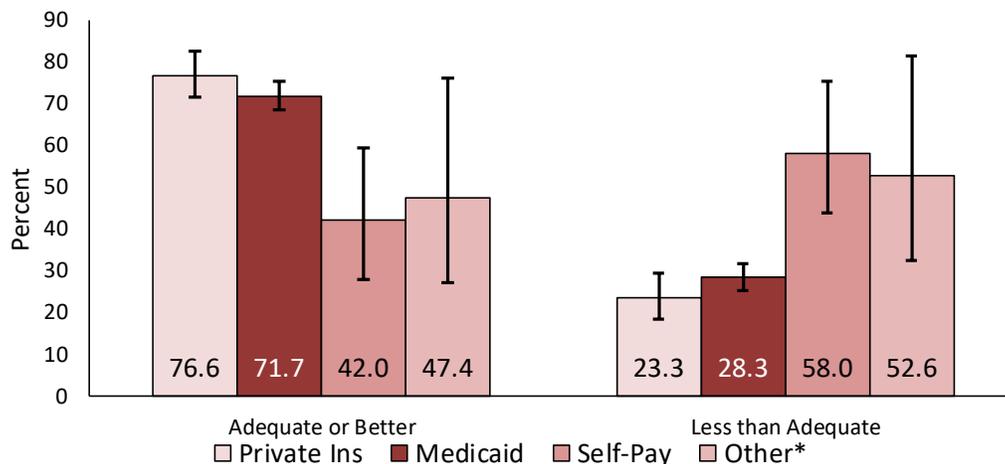
In 2018, densely-settled rural counties had the highest pregnancy rates for females aged 10-19 years (14.6 per 1,000 female age-group population), followed by semi-urban (12.2), urban (11.4), rural (11.3) and frontier (8.5) counties (Table 1).

Adequacy of Prenatal Care

Adequacy of prenatal care was examined for adolescents/teens aged 15-19 years by primary payer. Both Self-Payer (58.0%, 95% CI: 43.8%-75.3%) and Other payer

(52.6%, 95% CI: 32.2%-81.3%) categories had significantly higher percentages receiving less than adequate care than Medicaid (28.3%, 95% CI: 25.0%-31.7%) and private insurance (23.3%, 95% CI: 18.3%-29.2%) payers (Figure G). No significant differences were found in adequate or better prenatal care between private insurance/Tricare (76.7%, 95% CI: 65.1%-88.4%), Medicaid (71.7%, 95% CI: 65.5%-77.9%) and Other (47.4%, 95% CI: 28.6%-74.0%) payer. Self-Payers had a significantly lower percentage receiving adequate or better care than private insurance and Medicaid. Of the 1,934 live births to Kansas mothers aged 15-19, 105 were excluded because the adequacy of prenatal care index could not be calculated (Figure G).

Figure G. Adequacy of Prenatal Care by Selected Payers among Adolescents Aged 15-19 Years who had Live Births, Kansas, 2018



*Other payers include other government, Indian Health Services, Other payor and unknown payer. Non-overlapping confidence interval bars indicates statistically significant differences among prenatal care categories.

Conclusions

Pregnancy rates continued to decline among Kansas females aged 10-19 in 2018. Declines were seen in selected age groups 15-19 and 18-19 and a slight increase in 15-17 years of age. Kansas Teen pregnancy rates continue to compare favorably with the Healthy People 2020 national targets of 36.2 and 105.9 per 1,000 female age-group populations for aged 15-17 and 18-19, respectively [6] (Table 2).

Birth rates among Hispanic adolescents aged 15-17 years increased slightly from 2017 to 2018 (Table 3). Among older teens, aged 18-19 years, Black non-Hispanic birth rates increased slightly, while White non-Hispanic and Hispanic birth rates decreased slightly (Table 6).

Pregnant women who receive inadequate prenatal care are at increased risk of bearing infants who have low birth weight, are stillborn, or die within the first year of life [12]. Inadequate prenatal care is strongly associated with preterm birth among adolescents. Disparities were found among adolescents aged 15-19 years receiving less than adequate prenatal care by primary payer. A higher percentage of mothers receiving less than adequate prenatal care was found when payers were those other than private

insurance/Tricare or Medicaid. No differences were found in receiving less than adequate care when primary payers were private/Tricare or Medicaid (Figure G).

Limitations

This report's findings are subject to at least one limitation. An important concern is the issue of receiving vital events from other states within the KDHE reporting deadline. Vital statistics are gathered on an occurrence basis but are traditionally reported on a residence basis. For complete residence statistics, reports must be received from other states for events occurring to Kansas residents. These events are reported for a full calendar year. Because of delays or other late reporting, some vital event reports have not been received by KDHE by the cutoff date of June 30 of the year following the event year. Past evaluations indicate that over 99 percent of all vital events to Kansas residents are received before the cutoff date.

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Detailed Tables and Figures

Table 1. Pregnancy* Numbers and Rates† by County of Residence and Peer Group by Component and Age-Group among Females Aged 10-19 Years, Kansas, 2018

County of Residence	Live Births		Stillbirths		Abortions		Total Pregnancies			Teenage Preg. Rates
	Age-Group		Age-Group		Age-Group		Age Group			Age-Group
	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-19	10-19
Allen	0	12	0	1	0	0	0	13	13	15.3
Anderson	0	6	0	0	0	2	0	8	8	15.3
Atchison	0	7	0	0	0	1	0	8	8	6.2
Barber	0	2	0	0	0	1	0	3	3	12.2
Barton	0	27	0	0	1	4	1	31	32	18.6
Bourbon	1	13	0	0	0	3	1	16	17	16.1
Brown	0	10	0	0	0	0	0	10	10	15.9
Butler	0	28	0	1	0	4	0	33	33	6.6
Chase	0	1	0	0	0	0	0	1	1	6.2
Chautauqua	0	4	0	0	0	0	0	4	4	22.2
Cherokee	0	22	0	0	0	1	0	23	23	17.3
Cheyenne	0	0	0	0	0	0	0	0	0	0.0
Clark	0	1	0	0	0	0	0	1	1	7.2
Clay	0	3	0	0	0	1	0	4	4	8.6
Cloud	0	7	0	0	0	2	0	9	9	15.7
Coffey	0	3	0	0	0	1	0	4	4	8.0
Comanche	0	0	0	0	0	0	0	0	0	0.0
Cowley	0	31	0	2	1	4	1	37	38	15.8
Crawford	0	41	0	0	0	6	0	47	47	17.7
Decatur	0	0	0	0	0	0	0	0	0	0.0
Dickinson	0	10	0	0	0	0	0	10	10	8.1
Doniphan	0	4	0	0	0	0	0	4	4	7.3
Douglas	0	33	0	0	0	14	0	47	47	5.6
Edwards	0	0	0	0	0	0	0	0	0	0.0
Elk	0	2	0	0	0	0	0	2	2	14.9
Ellis	0	14	0	0	0	3	0	17	17	9.1
Ellsworth	0	3	0	0	0	0	0	3	3	10.6
Finney	0	45	0	0	0	8	0	53	53	18.7
Ford	0	50	0	1	0	6	0	57	57	22.9
Franklin	0	14	0	0	0	1	0	15	15	8.7
Geary	0	45	0	1	0	8	0	54	54	29.4
Gove	0	0	0	0	0	0	0	0	0	0.0
Graham	0	1	0	0	0	0	0	1	1	7.9
Grant	0	13	0	0	0	1	0	14	14	23.0
Gray	0	2	0	0	0	0	0	2	2	3.9
Greeley	0	1	0	0	0	0	0	1	1	10.8
Greenwood	0	0	0	0	0	2	0	2	2	5.7
Hamilton	0	3	0	0	0	0	0	3	3	18.1
Harper	0	5	0	0	0	1	0	6	6	18.2
Harvey	0	15	0	0	0	4	0	19	19	7.9
Haskell	0	4	0	0	0	0	0	4	4	13.8
Hodgeman	0	1	0	0	0	0	0	1	1	8.3
Jackson	0	10	0	0	0	1	0	11	11	12.4
Jefferson	0	6	0	0	0	1	0	7	7	5.7
Jewell	0	1	0	0	0	0	0	1	1	7.4
Johnson	0	143	0	0	0	51	0	194	194	4.9
Kearny	0	3	0	0	0	0	0	3	3	10.9
Kingman	0	2	0	0	0	1	0	3	3	6.5
Kiowa	0	3	0	0	0	1	0	4	4	21.2
Labette	0	23	0	0	0	2	0	25	25	20.3
Lane	0	0	0	0	0	0	0	0	0	0.0
Leavenworth	0	40	0	0	0	13	0	53	53	10.8
Lincoln	0	2	0	0	0	0	0	2	2	10.5
Linn	0	12	0	0	0	1	0	13	13	20.6
Logan	0	3	0	0	0	0	0	3	3	17.9

County of Residence	Live Births		Stillbirths		Abortions		Total Pregnancies			Teenage Preg. Rates
	Age-Group		Age-Group		Age-Group		Age Group			Age-Group
	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-19	10-19
Lyon	0	25	0	0	0	7	0	32	32	13.0
McPherson	0	11	0	0	0	4	0	15	15	7.8
Marion	0	7	0	0	0	0	0	7	7	9.2
Marshall	0	5	0	0	0	0	0	5	5	7.8
Meade	0	2	0	0	0	0	0	2	2	7.5
Miami	0	14	0	0	0	6	0	20	20	8.5
Mitchell	0	2	0	0	0	1	0	3	3	8.1
Montgomery	1	34	0	0	0	2	1	36	37	17.4
Morris	0	3	0	0	0	0	0	3	3	9.6
Morton	0	4	0	0	0	0	0	4	4	20.5
Nemaha	0	6	0	0	0	0	0	6	6	9.3
Neosho	0	13	0	0	0	1	0	14	14	12.6
Ness	0	1	0	0	0	0	0	1	1	6.0
Norton	0	3	0	0	0	0	0	3	3	11.0
Osage	0	13	0	0	0	2	0	15	15	14.8
Osborne	0	1	0	0	0	0	0	1	1	5.3
Ottawa	0	3	0	0	0	0	0	3	3	8.7
Pawnee	0	1	0	0	0	0	0	1	1	4.2
Phillips	0	3	0	0	0	0	0	3	3	8.5
Pottawatomie	0	11	0	0	0	1	0	12	12	6.6
Pratt	0	6	0	0	0	1	0	7	7	11.4
Rawlins	0	0	0	0	0	0	0	0	0	0.0
Reno	1	39	0	0	0	6	1	45	46	11.5
Republic	0	0	0	0	0	0	0	0	0	0.0
Rice	0	5	0	0	0	0	0	5	5	7.8
Riley	1	39	0	0	0	7	1	46	47	9.3
Rooks	0	5	0	0	0	0	0	5	5	15.8
Rush	0	0	0	0	0	0	0	0	0	0.0
Russell	0	7	0	0	0	1	0	8	8	21.9
Saline	0	49	0	1	0	4	0	54	54	15.8
Scott	0	8	0	0	0	0	0	8	8	22.7
Sedgwick	3	410	0	3	1	84	4	497	501	14.3
Seward	0	34	0	0	0	5	0	39	39	21.9
Shawnee	1	149	0	1	2	25	3	175	178	15.7
Sheridan	0	0	0	0	0	0	0	0	0	0.0
Sherman	0	3	0	0	0	0	0	3	3	8.0
Smith	0	0	0	0	0	1	0	1	1	5.2
Stafford	0	2	0	0	0	0	0	2	2	8.2
Stanton	0	2	0	0	0	0	0	2	2	13.4
Stevens	0	5	0	0	0	0	0	5	5	10.2
Sumner	0	21	0	0	0	3	0	24	24	15.8
Thomas	0	5	0	0	0	1	0	6	6	10.7
Trego	0	1	0	0	0	0	0	1	1	6.8
Wabaunsee	0	2	0	0	0	0	0	2	2	4.5
Wallace	0	1	0	0	0	0	0	1	1	9.0
Washington	0	1	0	0	0	0	0	1	1	3.3
Wichita	0	0	0	0	0	0	0	0	0	0.0
Wilson	0	10	0	0	0	1	0	11	11	19.6
Woodson	0	1	0	0	0	0	0	1	1	5.1
Wyandotte	3	236	0	2	2	41	5	279	284	24.6
n.s.	0	0	0	0	0	6	0	6	6	n/a
Kansas	11	1,934	0	13	7	359	18	2,306	2,324	11.9
Peer Group										
Frontier	0	50	0	0	0	5	0	55	55	8.5
Rural	0	159	0	0	0	19	0	178	178	11.3
Densely -Settled Rural	1	396	0	4	2	53	3	453	456	14.6
Semi-Urban	3	318	0	3	0	48	3	369	372	12.2
Urban	7	1,011	0	6	5	228	12	1,245	1,257	11.4

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health and Environment

Created: 4/30/2020

Table 2
Pregnancy* Numbers and Rate† by Year by Age-Group
Females Aged 10-19 Years
Kansas, 1999-2018

Year	Teen (10-19) Pregnancies	Age-Group					Teen (10-19) Pregnancy Rate	Pregnancy Rate				
		10-14	15-17	18-19	10-17	15-19		10-14	15-17	18-19	10-17	15-19
1999	6,402	103	1,979	4,320	2,082	6,299	31.9	1.1	32.4	106.3	13.1	60.7
2000	6,090	94	1,819	4,177	1,913	5,996	30.3	0.9	30.1	105.0	12.0	58.7
2001	5,818	79	1,819	3,920	1,898	5,739	28.8	0.8	30.2	101.4	11.9	56.0
2002	5,586	86	1,684	3,816	1,770	5,500	28.3	0.9	28.3	96.0	11.3	54.7
2003	5,174	73	1,559	3,542	1,632	5,101	26.4	0.8	26.6	92.9	10.5	51.3
2004	5,026	71	1,492	3,463	1,563	4,955	26.1	0.8	25.8	86.8	10.3	50.3
2005	5,044	69	1,483	3,492	1,552	4,975	26.7	0.8	25.7	85.1	10.4	50.8
2006	5,192	85	1,507	3,600	1,592	5,107	27.1	0.9	25.5	87.1	10.4	52.2
2007	5,268	70	1,573	3,625	1,643	5,198	27.8	0.8	26.8	93.1	10.9	53.2
2008	5,371	66	1,552	3,753	1,618	5,305	28.6	0.7	27.1	95.7	10.9	55.0
2009	5,036	56	1,417	3,563	1,473	4,980	26.8	0.6	25.2	88.5	10.0	51.6
2010	4,501	59	1,298	3,144	1,357	4,442	23.1	0.6	22.4	77.6	8.8	45.1
2011	4,095	70	1,063	2,962	1,133	4,025	20.9	0.7	18.4	72.2	7.3	40.8
2012	3,823	42	973	2,808	1,015	3,781	19.7	0.4	17.0	70.8	6.6	39.0
2013	3,335	41	841	2,453	882	3,294	17.1	0.4	14.6	62.4	5.7	34.0
2014	3,118	35	783	2,300	818	3,083	16.0	0.4	13.6	58.6	5.3	33.2
2015	2,872	22	673	2,177	695	2,850	14.8	0.2	11.5	55.9	4.5	29.3
2016	2,518	29	649	1,840	678	2,489	12.9	0.3	11.2	47.4	4.4	25.7
2017	2,469	23	552	1,894	575	2,446	12.7	0.2	9.5	48.9	3.7	25.3
2018	2,324	18	565	1,741	583	2,306	11.9	0.2	9.8	44.6	3.7	23.8

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 3. Pregnancy* Rates† by County of Residence by Year among Females Aged 10-14 and 15-19 Years, Kansas, 2014-2018

County of Residence	Year											
	2014		2015		2016		2017		2018		5-year Rate	
	Age-Group		Age-Group		Age-Group		Age-Group		Age-Group		Age-Group	
	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19
Allen	0.0	23.0	0.0	40.1	2.4	32.8	0.0	27.5	0.0	29.1	0.5	30.5
Anderson	0.0	32.9	0.0	21.9	0.0	35.6	0.0	30.7	0.0	32.3	0.0	30.7
Atchison	0.0	30.4	0.0	19.6	0.0	24.4	0.0	16.2	0.0	10.8	0.0	20.3
Barber	0.0	64.5	0.0	31.7	0.0	26.5	0.0	18.2	0.0	25.2	0.0	33.8
Barton	0.0	42.3	0.0	36.2	1.1	28.6	0.0	32.1	1.1	37.1	0.5	35.3
Bourbon	0.0	66.4	0.0	41.4	0.0	46.5	0.0	37.8	1.8	31.7	0.4	44.6
Brown	0.0	47.8	0.0	39.3	0.0	22.3	0.0	50.9	0.0	35.7	0.0	39.4
Butler	0.0	24.3	0.0	21.1	0.0	15.8	0.0	22.8	0.0	13.7	0.0	19.6
Chase	0.0	11.8	0.0	10.9	0.0	22.2	0.0	0.0	0.0	13.0	0.0	11.6
Chautauqua	0.0	0.0	0.0	34.1	9.7	33.0	0.0	23.5	0.0	45.5	2.0	27.1
Cherokee	0.0	60.3	0.0	39.8	0.0	32.6	0.0	31.9	0.0	35.9	0.0	40.5
Cheyenne	0.0	15.4	0.0	73.5	0.0	58.0	0.0	0.0	0.0	0.0	0.0	31.0
Clark	0.0	0.0	0.0	27.0	0.0	25.6	0.0	13.5	0.0	15.9	0.0	16.3
Clay	0.0	32.5	0.0	29.0	0.0	21.8	0.0	13.7	0.0	20.4	0.0	23.9
Cloud	0.0	41.5	0.0	31.2	0.0	13.2	0.0	31.9	0.0	29.0	0.0	29.7
Coffey	0.0	28.3	0.0	18.6	0.0	19.6	0.0	23.7	0.0	16.7	0.0	21.6
Comanche	0.0	14.3	0.0	0.0	0.0	0.0	0.0	16.4	0.0	0.0	0.0	6.3
Cowley	0.0	38.9	0.0	31.1	0.0	30.0	0.0	28.3	0.9	30.0	0.2	31.7
Crawford	0.9	39.9	0.0	30.5	0.9	22.8	0.0	22.0	0.0	31.5	0.4	29.3
Decatur	0.0	65.8	0.0	13.5	0.0	14.1	0.0	27.4	0.0	0.0	0.0	24.5
Dickinson	0.0	29.9	0.0	28.6	0.0	24.0	0.0	15.3	0.0	16.9	0.0	22.9
Doniphan	0.0	12.4	0.0	0.0	0.0	16.8	0.0	10.5	0.0	13.6	0.0	10.5
Douglas	0.3	12.2	0.3	13.7	0.0	10.6	0.0	13.9	0.0	8.5	0.1	11.8
Edwards	0.0	30.3	0.0	10.4	0.0	30.3	0.0	10.2	0.0	0.0	0.0	16.6
Elk	0.0	40.5	0.0	14.7	0.0	30.8	0.0	17.2	0.0	35.1	0.0	28.0
Ellis	1.3	30.8	0.0	16.6	0.0	9.8	0.0	25.4	0.0	16.1	0.2	19.7
Ellsworth	0.0	14.8	0.0	15.2	0.0	14.3	0.0	15.5	0.0	23.6	0.0	16.6
Finney	0.0	52.9	0.7	53.7	0.0	42.5	2.1	34.7	0.0	38.6	0.6	44.6
Ford	0.0	61.3	0.0	65.3	0.0	41.6	0.8	57.7	0.0	48.5	0.2	54.9
Franklin	1.1	32.4	0.0	32.5	0.0	24.4	0.0	35.9	0.0	18.0	0.2	28.8
Geary	0.0	72.6	0.8	74.2	0.9	72.9	0.9	87.7	0.0	65.9	0.5	74.6
Gove	0.0	12.3	0.0	25.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0	13.3
Graham	0.0	57.1	0.0	14.7	0.0	16.1	0.0	0.0	0.0	18.2	0.0	22.7
Grant	3.0	47.2	0.0	41.4	0.0	31.7	0.0	35.5	0.0	48.4	0.6	40.8
Gray	0.0	23.5	0.0	8.3	0.0	13.5	0.0	8.8	0.0	8.6	0.0	12.7
Greeley	0.0	0.0	0.0	45.5	0.0	55.6	0.0	90.9	0.0	29.4	0.0	44.2
Greenwood	0.0	58.1	0.0	34.3	0.0	24.1	0.0	24.1	0.0	12.0	0.0	30.8
Hamilton	0.0	24.7	0.0	35.3	0.0	20.4	0.0	10.8	0.0	38.0	0.0	25.2
Harper	0.0	38.9	0.0	38.7	0.0	21.3	0.0	55.2	0.0	43.8	0.0	39.6
Harvey	0.0	25.2	0.8	18.9	0.8	28.4	0.0	29.0	0.0	15.9	0.3	23.5
Haskell	0.0	42.4	0.0	41.7	0.0	26.5	0.0	28.4	0.0	29.4	0.0	34.2
Hodgeman	0.0	0.0	0.0	33.3	0.0	15.2	0.0	0.0	0.0	17.9	0.0	12.9
Jackson	0.0	33.9	0.0	34.6	0.0	19.6	0.0	32.3	0.0	26.4	0.0	29.3
Jefferson	0.0	13.4	0.0	31.0	0.0	21.6	0.0	24.3	0.0	12.2	0.0	20.6
Jewell	0.0	38.0	0.0	23.3	0.0	14.5	0.0	0.0	0.0	16.9	0.0	19.7
Johnson	0.2	16.6	0.0	14.3	0.1	11.3	0.0	10.0	0.0	10.3	0.1	12.5
Kearny	0.0	37.0	0.0	53.3	0.0	22.9	0.0	24.6	0.0	26.5	0.0	33.8
Kingman	0.0	12.2	0.0	23.4	0.0	15.8	0.0	8.1	0.0	12.7	0.0	14.5
Kiowa	0.0	28.6	0.0	9.3	0.0	19.0	0.0	19.4	0.0	36.7	0.0	22.6
Labette	0.0	38.6	0.0	36.8	0.0	43.3	0.0	36.8	0.0	44.6	0.0	40.0
Lane	0.0	16.1	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	11.5
Leavenworth	0.0	27.5	0.8	28.5	0.0	28.4	0.4	23.8	0.0	23.1	0.2	26.3
Lincoln	0.0	0.0	0.0	23.3	0.0	10.0	0.0	0.0	0.0	22.0	0.0	10.7
Linn	0.0	35.0	0.0	67.3	0.0	31.3	0.0	30.3	0.0	44.5	0.0	41.7
Logan	0.0	30.3	0.0	27.0	0.0	31.3	0.0	12.5	0.0	37.5	0.0	27.5

Table 3. Pregnancy* Rates† by County of Residence by Year among Females Aged 10-14 and 15-19 Years, Kansas, 2014-2018

County of Residence	Year											
	2014		2015		2016		2017		2018		5-year Rate	
	Age-Group		Age-Group		Age-Group		Age-Group		Age-Group		Age-Group	
	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19	10-14	15-19
Lyon	1.0	33.6	1.9	19.9	1.9	26.6	0.0	20.7	0.0	22.6	1.0	24.7
McPherson	0.0	27.3	0.0	22.6	0.0	21.1	0.0	11.6	0.0	11.6	0.0	19.6
Marion	0.0	18.6	0.0	12.2	0.0	17.3	0.0	12.3	0.0	12.3	0.0	15.6
Marshall	0.0	25.9	0.0	14.3	0.0	24.6	0.0	3.3	0.0	3.3	0.0	16.6
Meade	0.0	30.8	0.0	35.1	0.0	37.0	0.0	6.7	0.0	14.3	0.0	25.7
Miami	0.0	21.3	0.0	25.4	0.0	22.1	0.0	34.8	0.0	17.9	0.0	24.2
Mitchell	0.0	21.4	0.0	37.6	0.0	44.7	0.0	17.3	0.0	17.6	0.0	27.9
Montgomery	0.0	37.2	0.9	43.8	0.0	31.3	0.0	21.7	0.9	35.2	0.4	33.9
Morris	0.0	19.1	0.0	25.5	0.0	18.6	0.0	19.7	0.0	20.0	0.0	20.6
Morton	0.0	26.3	0.0	27.5	0.0	28.6	11.1	50.5	0.0	40.0	1.9	34.2
Nemaha	0.0	29.9	0.0	26.3	0.0	11.7	0.0	20.2	0.0	18.9	0.0	21.4
Neosho	0.0	38.2	0.0	41.3	0.0	31.7	0.0	31.5	0.0	25.5	0.0	33.7
Ness	0.0	54.9	0.0	46.0	0.0	54.9	0.0	0.0	0.0	12.5	0.0	34.3
Norton	0.0	45.1	0.0	33.1	0.0	23.4	0.0	15.2	0.0	22.7	0.0	27.9
Osage	0.0	29.1	0.0	23.6	0.0	27.0	0.0	27.4	0.0	29.8	0.0	27.4
Osborne	0.0	55.6	0.0	9.3	0.0	11.4	0.0	24.1	0.0	12.2	0.0	23.5
Ottawa	0.0	10.1	0.0	11.0	0.0	28.2	0.0	0.0	0.0	18.0	0.0	13.4
Pawnee	0.0	54.9	0.0	30.3	0.0	20.1	0.0	51.5	0.0	9.0	0.0	34.5
Phillips	10.2	22.9	0.0	27.5	0.0	15.3	0.0	5.5	0.0	16.3	2.4	17.4
Pottawatomie	0.0	17.3	0.0	13.6	0.0	18.2	0.0	14.7	0.0	14.3	0.0	15.6
Pratt	0.0	36.8	0.0	53.3	0.0	28.3	0.0	30.1	0.0	23.0	0.0	34.5
Rawlins	0.0	14.3	0.0	60.6	0.0	36.4	0.0	15.4	0.0	0.0	0.0	25.1
Reno	0.0	33.9	0.5	30.4	1.0	24.1	0.0	28.8	0.5	22.4	0.4	27.9
Republic	0.0	8.1	0.0	18.5	7.8	23.8	0.0	16.5	0.0	0.0	1.6	13.3
Rice	0.0	19.4	0.0	19.4	0.0	34.7	0.0	34.0	0.0	14.1	0.0	24.4
Riley	0.0	16.1	0.0	18.1	0.0	14.2	0.0	15.5	0.7	12.9	0.1	15.3
Rooks	0.0	13.8	0.0	27.2	0.0	7.0	0.0	25.6	0.0	35.0	0.0	21.8
Rush	0.0	13.0	0.0	12.5	0.0	13.3	0.0	11.9	0.0	0.0	0.0	10.2
Russell	0.0	21.2	0.0	23.0	0.0	23.4	0.0	23.0	0.0	46.2	0.0	27.2
Saline	0.0	33.7	0.6	33.6	0.6	28.0	0.0	31.2	0.0	32.6	0.2	31.8
Scott	0.0	39.0	0.0	12.1	0.0	22.9	0.0	11.3	0.0	50.0	0.0	26.5
Sedgwick	0.7	40.1	0.2	34.4	0.3	34.3	0.5	33.5	0.2	29.6	0.4	34.4
Seward	0.0	66.8	0.0	59.4	0.0	51.4	1.1	48.7	0.0	45.7	0.2	54.5
Shawnee	0.2	39.3	0.3	37.4	0.5	30.2	0.2	28.0	0.5	31.5	0.3	33.3
Sheridan	0.0	13.9	0.0	0.0	0.0	23.5	0.0	31.7	0.0	0.0	0.0	13.4
Sherman	5.5	48.1	6.2	33.0	0.0	5.6	0.0	33.7	0.0	17.9	2.1	28.0
Smith	0.0	0.0	0.0	21.3	0.0	10.0	0.0	29.1	0.0	10.3	0.0	14.1
Stafford	0.0	30.1	0.0	106.9	0.0	42.4	0.0	17.7	0.0	18.5	0.0	44.8
Stanton	0.0	46.2	0.0	40.5	0.0	0.0	0.0	23.3	0.0	27.8	0.0	27.1
Stevens	0.0	46.9	0.0	31.3	0.0	21.4	0.0	15.5	0.0	24.5	0.0	27.9
Sumner	0.0	17.1	0.0	38.0	0.0	24.5	0.0	20.6	0.0	32.4	0.0	26.5
Thomas	0.0	33.3	0.0	19.7	0.0	31.3	0.0	17.9	0.0	18.8	0.0	24.4
Trego	0.0	0.0	0.0	41.1	0.0	40.5	0.0	39.5	0.0	13.0	0.0	26.2
Wabaunsee	0.0	28.7	4.4	9.4	4.3	14.5	0.0	14.2	0.0	8.7	1.7	15.0
Wallace	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.0	4.2
Washington	0.0	0.0	0.0	6.3	0.0	17.9	0.0	6.8	0.0	7.2	0.0	7.7
Wichita	0.0	16.7	0.0	45.5	0.0	13.5	0.0	12.0	0.0	0.0	0.0	15.9
Wilson	3.2	27.7	0.0	17.9	0.0	44.3	0.0	33.7	0.0	42.5	0.7	33.0
Woodson	0.0	54.3	0.0	56.8	0.0	53.8	0.0	53.2	0.0	10.8	0.0	45.7
Wyandotte	1.2	61.4	0.7	60.8	1.0	52.7	0.6	48.9	0.8	53.1	0.9	55.4
Kansas	0.4	31.8	0.2	29.3	0.3	25.7	0.2	25.3	0.2	23.8	0.3	27.2

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rates per 1,000 female age-group population.

Residence data;

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 4. Pregnancy* Rate† by County of Residence by Year
Females Aged 10-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Allen	11.5	20.4	17.7	14.1	15.3	15.7
Anderson	15.2	9.9	15.7	13.6	15.3	13.9
Atchison	18.0	11.9	14.3	9.4	6.2	11.9
Barber	30.7	15.6	12.1	8.1	12.2	15.9
Barton	21.5	18.5	14.9	15.4	18.6	17.8
Bourbon	33.0	20.2	22.3	17.2	16.1	21.6
Brown	21.7	17.3	9.7	22.6	15.9	17.4
Butler	12.1	10.6	7.9	11.0	6.6	9.6
Chase	5.5	5.6	11.6	0.0	6.2	5.8
Chautauqua	0.0	15.5	20.6	11.2	22.2	14.0
Cherokee	29.6	19.4	15.7	15.0	17.3	19.5
Cheyenne	7.1	34.5	27.2	0.0	0.0	14.5
Clark	0.0	13.2	12.4	6.7	7.2	7.8
Clay	16.2	14.2	10.1	6.0	8.6	11.1
Cloud	22.5	16.8	7.0	17.4	15.7	16.0
Coffey	14.0	9.0	9.6	11.8	8.0	10.5
Comanche	6.8	0.0	0.0	8.0	0.0	3.1
Cowley	20.5	16.7	15.9	14.9	15.8	16.8
Crawford	23.4	17.7	13.6	12.5	17.7	17.0
Decatur	31.1	6.3	6.8	13.8	0.0	12.1
Dickinson	14.2	13.7	11.4	7.4	8.1	11.0
Doniphan	7.3	0.0	9.4	5.7	7.3	5.9
Douglas	8.0	8.9	6.9	9.0	5.6	7.7
Edwards	14.3	5.0	14.6	5.2	0.0	8.0
Elk	19.5	6.7	14.7	7.4	14.9	12.7
Ellis	17.8	9.4	5.4	14.2	9.1	11.1
Ellsworth	7.4	7.0	7.0	7.0	10.6	7.8
Finney	27.1	27.7	21.6	18.6	18.7	22.7
Ford	29.5	32.0	20.2	27.5	22.9	26.4
Franklin	16.4	16.1	12.0	18.0	8.7	14.3
Geary	32.4	32.6	33.0	39.4	29.4	33.4
Gove	6.0	12.7	13.3	0.0	0.0	6.2
Graham	30.8	7.1	7.5	0.0	7.9	10.7
Grant	24.7	20.3	16.0	17.5	23.0	20.3
Gray	11.7	4.1	6.1	4.1	3.9	6.0
Greeley	0.0	22.2	22.5	34.1	10.8	18.6
Greenwood	27.5	16.9	11.1	11.1	5.7	14.5
Hamilton	10.8	17.1	10.9	5.6	18.1	12.4
Harper	20.6	19.0	9.2	24.2	18.2	18.3
Harvey	12.8	10.1	14.8	14.5	7.9	12.0
Haskell	21.5	21.0	12.7	13.2	13.8	16.6
Hodgeman	0.0	17.5	7.8	0.0	8.3	6.5
Jackson	16.4	16.7	9.8	15.8	12.4	14.2
Jefferson	6.4	15.5	10.7	11.6	5.7	9.9
Jewell	19.2	13.2	7.7	0.0	7.4	10.0
Johnson	7.9	6.8	5.4	4.8	4.9	5.9
Kearny	17.7	26.5	10.5	10.9	10.9	15.5
Kingman	6.1	12.3	8.1	4.2	6.5	7.5
Kiowa	16.8	5.0	10.8	11.5	21.2	12.9
Labette	19.2	18.1	20.3	17.2	20.3	19.0
Lane	8.5	0.0	19.0	0.0	0.0	5.7
Leavenworth	13.0	13.9	13.3	11.3	10.8	12.5
Lincoln	0.0	10.3	4.9	0.0	10.5	5.0
Linn	16.8	30.8	14.1	14.2	20.6	19.3
Logan	12.7	12.4	12.3	5.5	17.9	12.0

Table 4. Pregnancy* Rates† by County of Residence by Year
Females Aged 10-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Lyon	19.6	12.1	16.0	11.8	13.0	14.5
McPherson	13.3	11.5	10.6	5.8	7.8	9.8
Marion	9.9	6.4	8.8	6.4	9.2	8.1
Marshall	11.8	6.7	11.5	1.6	7.8	7.9
Meade	16.4	18.0	20.8	3.4	7.5	13.6
Miami	10.1	11.8	10.3	16.1	8.5	11.4
Mitchell	10.6	18.0	20.8	7.9	8.1	13.2
Montgomery	18.5	21.9	15.3	10.5	17.4	16.7
Morris	9.4	12.5	9.8	10.0	9.6	10.3
Morton	12.8	13.1	14.7	31.7	20.5	18.1
Nemaha	14.4	12.9	5.9	10.6	9.3	10.7
Neosho	19.2	21.4	15.9	15.7	12.6	16.9
Ness	25.9	21.4	28.2	0.0	6.0	16.8
Norton	21.3	14.5	10.5	7.1	11.0	12.9
Osage	14.3	11.5	12.6	13.1	14.8	13.2
Osborne	28.7	5.2	5.5	10.8	5.3	11.5
Ottawa	5.2	5.6	14.8	0.0	8.7	6.8
Pawnee	27.7	16.1	10.4	25.5	4.2	17.4
Phillips	16.1	14.5	8.6	2.9	8.5	10.2
Pottawatomie	8.1	6.3	8.5	6.8	6.6	7.3
Pratt	19.2	27.8	14.8	15.3	11.4	17.7
Rawlins	7.3	31.5	16.0	7.9	0.0	12.4
Reno	16.5	15.1	12.4	14.2	11.5	13.9
Republic	4.0	8.4	15.7	8.2	0.0	7.3
Rice	10.3	10.4	19.0	18.2	7.8	13.2
Riley	11.4	13.0	10.1	11.1	9.3	11.0
Rooks	6.2	12.4	3.1	12.7	15.8	10.0
Rush	5.7	5.9	6.4	5.7	0.0	4.7
Russell	10.4	10.8	11.0	10.7	21.9	12.9
Saline	16.9	17.1	13.9	14.9	15.8	15.7
Scott	16.1	5.9	11.8	5.7	22.7	12.5
Sedgwick	19.5	16.5	16.6	16.3	14.3	16.6
Seward	32.3	28.4	24.0	23.5	21.9	26.0
Shawnee	19.3	18.4	14.9	13.7	15.7	16.4
Sheridan	6.1	0.0	12.0	12.2	0.0	6.0
Sherman	27.2	20.3	2.7	15.9	8.0	14.7
Smith	0.0	9.9	4.8	14.5	5.2	6.9
Stafford	15.6	53.0	20.8	8.1	8.2	21.5
Stanton	21.1	21.9	0.0	12.8	13.4	13.7
Stevens	20.4	12.8	9.1	6.5	10.2	11.7
Sumner	7.9	17.8	11.6	9.9	15.8	12.6
Thomas	20.3	11.9	19.0	10.4	10.7	14.5
Trego	0.0	20.5	21.0	20.7	6.8	13.6
Wabaunsee	13.3	6.8	9.1	6.9	4.5	8.1
Wallace	0.0	0.0	0.0	0.0	9.0	1.8
Washington	0.0	3.0	8.6	3.2	3.3	3.7
Wichita	7.0	21.3	6.7	6.3	0.0	7.8
Wilson	15.0	8.7	21.4	15.7	19.6	16.0
Woodson	26.2	27.2	24.6	26.2	5.1	21.8
Wyandotte	29.4	28.6	24.8	22.6	24.6	26.0
Kansas	16.0	14.8	12.9	12.7	11.9	13.7

*Pregnancies include the sum of live births, stillbirths and abortions.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 5
Pregnancy* Numbers and Rates† and Birth Rates
by Year by Selected Population Groups
Females Aged 15-17 Years, Kansas, 1999-2018

Year	Number of Pregnancies			Pregnancy Rate			Birth Rate		
	White Non-Hispanic	Black Non-Hispanic	Hispanic	White Non-Hispanic	Black Non-Hispanic	Hispanic	White Non-Hispanic	Black Non-Hispanic	Hispanic
1999	1,264	309	336	25.1	74.3	73.9	17.7	58.9	68.0
2000	1,138	271	361	23.0	64.6	75.0	16.3	50.5	66.1
2001	1,160	246	350	23.6	58.2	70.3	16.4	45.6	65.5
2002	1,043	239	346	21.7	54.7	67.9	14.8	42.3	64.2
2003	913	256	342	19.3	58.5	65.9	13.7	41.6	60.5
2004	868	227	338	18.7	52.2	64.5	14.1	40.5	58.8
2005	806	234	360	17.5	52.2	65.7	12.7	38.8	58.2
2006	832	216	378	17.8	46.6	63.0	12.9	33.2	56.6
2007	820	189	475	17.9	39.6	76.2	13.5	32.4	69.8
2008	815	224	443	18.4	47.6	69.8	14.1	37.2	64.7
2009	757	160	416	17.5	34.2	64.3	13.5	26.5	60.4
2010	644	175	394	15.3	45.1	50.1	12.6	35.6	47.7
2011	536	113	344	12.6	23.9	42.3	10.3	19.3	38.5
2012	508	106	298	12.1	22.7	35.9	10.0	17.7	34.0
2013	419	87	276	10.0	18.8	31.3	8.2	16.4	29.0
2014	401	78	246	9.7	16.7	27.1	8.0	14.2	25.8
2015	308	82	236	7.4	17.6	24.7	6.3	14.2	22.7
2016	305	79	228	7.4	17.0	23.6	6.2	15.0	21.1
2017	255	79	177	6.3	17.1	17.8	5.0	14.1	15.3
2018	245	82	195	6.1	17.9	19.4	4.7	12.9	17.2

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 6
Pregnancy* Numbers and Rates† and Birth Rates
by Year by Selected Population Groups
Females Aged 18-19 Years, Kansas, 1999-2018

Year	Number of Pregnancies			Pregnancy Rate			Birth Rate		
	White Non-Hispanic	Black Non-Hispanic	Hispanic	White Non-Hispanic	Black Non-Hispanic	Hispanic	White Non-Hispanic	Black Non-Hispanic	Hispanic
1999	3,098	569	543	92.3	200.7	160.7	72.2	156.6	144.5
2000	2,896	529	599	86.7	187.1	171.0	68.9	143.2	145.3
2001	2,711	473	557	81.2	174.2	166.9	63.9	130.7	147.7
2002	2,609	483	581	77.8	175.3	171.5	61.1	128.4	152.3
2003	2,407	408	609	72.5	145.4	173.2	58.4	112.2	156.7
2004	2,308	419	612	69.8	149.3	172.4	55.4	116.9	153.3
2005	2,282	389	647	70.4	138.2	181.3	57.7	110.1	162.3
2006	2,234	457	748	71.8	160.8	215.1	58.0	127.7	188.4
2007	2,293	453	711	73.7	153.1	199.9	60.6	116.6	178.6
2008	2,330	457	767	74.6	147.6	210.8	61.8	117.2	189.1
2009	2,170	467	744	68.6	152.0	176.5	58.9	126.0	158.9
2010	1,895	357	720	63.9	125.8	139.6	56.0	103.3	126.4
2011	1,747	338	700	57.0	102.8	130.4	49.5	90.6	120.2
2012	1,694	297	655	58.3	88.3	120.0	51.0	75.8	110.3
2013	1,437	266	596	50.0	81.2	107.4	43.2	68.4	100.4
2014	1,336	239	562	46.9	73.5	99.6	40.5	63.3	88.8
2015	1,269	215	543	45.4	68.2	92.2	39.9	55.5	83.2
2016	1,061	181	485	38.5	59.7	79.2	32.9	49.2	69.4
2017	1,071	203	490	39.1	66.8	80.0	32.9	53.0	69.9
2018	951	212	464	34.7	67.6	71.6	29.4	55.1	61.8

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 7. Pregnancy* Numbers and Rates†and Birth Rates by County of Residence and Peer Group by Component, Aged 15-17 Years, Kansas, 2018

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate†	Birth Rate†
Allen	6	1	0	7	27.8	23.8
Anderson	3	0	0	3	17.4	17.4
Atchison	2	0	0	2	6.6	6.6
Barber	0	0	0	0	0.0	0.0
Barton	6	0	1	7	13.8	11.9
Bourbon	5	0	0	5	15.9	15.9
Brown	3	0	0	3	15.2	15.2
Butler	4	0	0	4	2.7	2.7
Chase	0	0	0	0	0.0	0.0
Chautauqua	1	0	0	1	18.2	18.2
Cherokee	5	0	1	6	14.4	12.0
Cheyenne	0	0	0	0	0.0	0.0
Clark	0	0	0	0	0.0	0.0
Clay	0	0	1	1	7.7	0.0
Cloud	2	0	2	4	25.8	12.9
Coffey	0	0	1	1	6.0	0.0
Comanche	0	0	0	0	0.0	0.0
Cowley	6	1	2	9	13.6	9.0
Crawford	5	0	1	6	9.0	7.5
Decatur	0	0	0	0	0.0	0.0
Dickinson	1	0	0	1	2.6	2.6
Doniphan	0	0	0	0	0.0	0.0
Douglas	9	0	4	13	7.1	4.9
Edwards	0	0	0	0	0.0	0.0
Elk	2	0	0	2	45.5	45.5
Ellis	6	0	1	7	15.4	13.2
Ellsworth	1	0	0	1	11.4	11.4
Finney	11	0	0	11	13.7	13.7
Ford	21	0	0	21	29.2	29.2
Franklin	3	0	0	3	6.0	6.0
Geary	6	1	0	7	14.2	12.2
Gove	0	0	0	0	0.0	0.0
Graham	0	0	0	0	0.0	0.0
Grant	5	0	0	5	27.8	27.8
Gray	0	0	0	0	0.0	0.0
Greeley	0	0	0	0	0.0	0.0
Greenwood	0	0	1	1	8.9	0.0
Hamilton	0	0	0	0	0.0	0.0
Harper	1	0	0	1	10.8	10.8
Harvey	5	0	1	6	8.8	7.3
Haskell	1	0	0	1	11.9	11.9
Hodgeman	0	0	0	0	0.0	0.0
Jackson	2	0	0	2	7.1	7.1
Jefferson	1	0	0	1	2.7	2.7
Jewell	1	0	0	1	28.6	28.6
Johnson	34	0	18	52	4.2	2.7
Kearny	1	0	0	1	14.9	14.9
Kingman	0	0	0	0	0.0	0.0
Kiowa	1	0	0	1	20.0	20.0
Labette	2	0	0	2	5.5	5.5
Lane	0	0	0	0	0.0	0.0
Leavenworth	5	0	3	8	5.3	3.3
Lincoln	1	0	0	1	16.7	16.7
Linn	1	0	0	1	4.7	4.7
Logan	0	0	0	0	0.0	0.0

Table 7. Pregnancy* Numbers and Rates†and Birth Rates by County of Residence and Peer Group by Component, Aged 15-17 Years, Kansas, 2018

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate†	Birth Rate†
Lyon	4	0	1	5	8.0	6.4
McPherson	2	0	1	3	5.1	3.4
Marion	1	0	0	1	4.3	4.3
Marshall	1	0	0	1	5.0	5.0
Meade	1	0	0	1	11.4	11.4
Miami	4	0	2	6	8.1	5.4
Mitchell	1	0	1	2	17.7	8.8
Montgomery	13	0	0	13	21.8	21.8
Morris	0	0	0	0	0.0	0.0
Morton	0	0	0	0	0.0	0.0
Nemaha	2	0	0	2	9.9	9.9
Neosho	2	0	0	2	6.0	6.0
Ness	1	0	0	1	16.9	16.9
Norton	1	0	0	1	10.2	10.2
Osage	5	0	0	5	14.2	14.2
Osborne	1	0	0	1	19.6	19.6
Ottawa	0	0	0	0	0.0	0.0
Pawnee	0	0	0	0	0.0	0.0
Phillips	1	0	0	1	9.4	9.4
Pottawatomie	0	0	0	0	0.0	0.0
Pratt	1	0	0	1	5.6	5.6
Rawlins	0	0	0	0	0.0	0.0
Reno	7	0	1	8	6.3	5.5
Republic	0	0	0	0	0.0	0.0
Rice	1	0	0	1	5.4	5.4
Riley	4	0	2	6	6.8	4.5
Rooks	0	0	0	0	0.0	0.0
Rush	0	0	0	0	0.0	0.0
Russell	1	0	0	1	8.7	8.7
Saline	12	0	1	13	12.6	11.6
Scott	4	0	0	4	39.2	39.2
Sedgwick	106	0	28	134	12.5	9.9
Seward	11	0	2	13	25.5	21.6
Shawnee	33	0	8	41	11.7	9.4
Sheridan	0	0	0	0	0.0	0.0
Sherman	1	0	0	1	9.2	9.2
Smith	0	0	0	0	0.0	0.0
Stafford	0	0	0	0	0.0	0.0
Stanton	0	0	0	0	0.0	0.0
Stevens	1	0	0	1	6.8	6.8
Sumner	4	0	3	7	13.8	7.9
Thomas	0	0	0	0	0.0	0.0
Trego	0	0	0	0	0.0	0.0
Wabaunsee	0	0	0	0	0.0	0.0
Wallace	0	0	0	0	0.0	0.0
Washington	0	0	0	0	0.0	0.0
Wichita	0	0	0	0	0.0	0.0
Wilson	2	0	0	2	11.4	11.4
Woodson	1	0	0	1	15.6	15.6
Wyandotte	63	0	11	74	21.5	18.3
n.s.†	0	0	3	3	0.0	0.0
Kansas	461	3	101	565	9.8	8.0
Peer Group						
Frontier	11	0	1	12	6.0	5.5
Rural	35	0	5	40	9.0	7.9
Densely-Settled Rural	102	2	12	116	12.3	10.8
Semi-Urban	63	1	8	72	8.6	7.5
Urban	250	0	72	322	9.6	7.5

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

‡ n.s.: Not Stated

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 8. Pregnancy* Numbers by County of Residence by Selected Population Groups, Aged 15-19 Years, Kansas, 2018

County of Residence	Population Group				Total Pregnancies
	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic	
Allen	11	0	1	1	13
Anderson	8	0	0	0	8
Atchison	5	1	2	0	8
Barber	3	0	0	0	3
Barton	11	0	2	18	31
Bourbon	16	0	0	0	16
Brown	6	0	2	2	10
Butler	28	0	3	2	33
Chase	1	0	0	0	1
Chautauqua	4	0	0	0	4
Cherokee	21	0	2	0	23
Cheyenne	0	0	0	0	0
Clark	1	0	0	0	1
Clay	2	1	0	1	4
Cloud	9	0	0	0	9
Coffey	3	0	0	1	4
Comanche	0	0	0	0	0
Cowley	17	0	3	16	36
Crawford	36	4	3	5	48
Decatur	0	0	0	0	0
Dickinson	9	0	0	1	10
Doniphan	4	0	0	0	4
Douglas	28	5	7	7	47
Edwards	0	0	0	0	0
Elk	2	0	0	0	2
Ellis	10	0	1	6	17
Ellsworth	3	0	0	0	3
Finney	11	3	1	38	53
Ford	5	0	1	51	57
Franklin	12	1	0	2	15
Geary	32	9	6	7	54
Gove	0	0	0	0	0
Graham	1	0	0	0	1
Grant	6	0	0	8	14
Gray	1	0	0	1	2
Greeley	1	0	0	0	1
Greenwood	2	0	0	0	2
Hamilton	0	0	0	3	3
Harper	4	1	0	1	6
Harvey	10	1	0	8	19
Haskell	2	0	0	2	4
Hodgeman	1	0	0	0	1
Jackson	6	0	4	1	11
Jefferson	7	0	0	0	7
Jewell	1	0	0	0	1
Johnson	106	21	6	61	194
Kearny	1	0	0	2	3
Kingman	3	0	0	0	3
Kiowa	4	0	0	0	4
Labette	22	1	2	0	25
Lane	0	0	0	0	0
Leavenworth	42	6	2	3	53
Lincoln	2	0	0	0	2
Linn	13	0	0	0	13
Logan	2	0	0	1	3

Table 8. Pregnancy* Numbers by County of Residence by Selected Population Groups, Aged 15-19 Years, Kansas, 2018

County of Residence	Population Group				Total Pregnancies
	White Non-Hispanic	Black Non-Hispanic	Other Non-Hispanic	Hispanic	
Lyon	16	3	2	11	32
McPherson	12	1	0	2	15
Marion	7	0	0	0	7
Marshall	5	0	0	0	5
Meade	2	0	0	0	2
Miami	20	0	0	0	20
Mitchell	3	0	0	0	3
Montgomery	25	3	1	7	36
Morris	3	0	0	0	3
Morton	4	0	0	0	4
Nemaha	4	0	1	1	6
Neosho	12	0	1	1	14
Ness	1	0	0	0	1
Norton	3	0	0	0	3
Osage	14	0	1	0	15
Osborne	1	0	0	0	1
Ottawa	3	0	0	0	3
Pawnee	0	0	0	1	1
Phillips	3	0	0	0	3
Pottawatomie	12	0	0	0	12
Pratt	7	0	0	0	7
Rawlins	0	0	0	0	0
Reno	26	0	6	11	43
Republic	0	0	0	0	0
Rice	3	0	0	2	5
Riley	27	6	7	6	46
Rooks	4	0	1	0	5
Rush	0	0	0	0	0
Russell	7	0	0	1	8
Saline	26	3	8	17	54
Scott	6	0	0	2	8
Sedgwick	222	96	43	136	497
Seward	4	0	1	34	39
Shawnee	72	37	17	49	175
Sheridan	0	0	0	0	0
Sherman	3	0	0	0	3
Smith	1	0	0	0	1
Stafford	1	0	0	1	2
Stanton	1	0	0	1	2
Stevens	1	0	0	4	5
Sumner	20	1	0	3	24
Thomas	4	1	1	0	6
Trego	1	0	0	0	1
Wabaunsee	2	0	0	0	2
Wallace	1	0	0	0	1
Washington	1	0	0	0	1
Wichita	0	0	0	0	0
Wilson	11	0	0	0	11
Woodson	0	0	1	0	1
Wyandotte	60	87	16	115	278
n.s.†	0	0	2	5	7
Kansas	1,196	292	157	659	2,304
Peer Group					
Frontier	46	0	1	8	55
Rural	133	3	5	27	168
Densely-Settled Rural	245	10	24	183	462
Semi-Urban	242	27	34	65	368
Urban	530	252	91	371	1,244

*Pregnancies include the sum of live births, stillbirths and abortions.

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 9. Pregnancies* by County of Residence by Year
 Females Aged 15-17 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	Teenage Pregnancies 2014-2018
Allen	0	6	4	5	7	22
Anderson	1	1	1	0	3	6
Atchison	7	0	4	2	2	15
Barber	1	1	0	0	0	2
Barton	5	4	11	6	7	33
Bourbon	9	1	6	4	5	25
Brown	2	1	1	2	3	9
Butler	18	15	8	9	4	54
Chase	1	0	0	0	0	1
Chautauqua	0	1	0	0	1	2
Cherokee	17	3	5	3	6	34
Cheyenne	0	2	1	0	0	3
Clark	0	0	1	1	0	2
Clay	0	2	1	0	1	4
Cloud	2	3	0	0	4	9
Coffey	3	1	0	2	1	7
Comanche	1	0	0	0	0	1
Cowley	10	11	12	6	9	48
Crawford	11	12	8	7	6	44
Decatur	1	0	1	0	0	2
Dickinson	3	1	2	3	1	10
Doniphan	0	0	0	0	0	0
Douglas	15	12	14	17	13	71
Edwards	0	0	1	1	0	2
Elk	0	0	0	0	2	2
Ellis	6	3	3	4	7	23
Ellsworth	1	0	0	0	1	2
Finney	19	17	11	7	11	65
Ford	22	30	17	21	21	111
Franklin	5	10	4	7	3	29
Geary	12	10	9	6	7	44
Gove	0	0	0	0	0	0
Graham	1	0	0	0	0	1
Grant	9	6	3	5	5	28
Gray	0	0	1	0	0	1
Greeley	0	0	2	1	0	3
Greenwood	4	1	2	0	1	8
Hamilton	1	1	2	0	0	4
Harper	1	0	1	3	1	6
Harvey	7	6	15	11	6	45
Haskell	0	2	1	0	1	4
Hodgeman	0	0	0	0	0	0
Jackson	4	4	1	3	2	14
Jefferson	2	2	2	2	1	9
Jewell	0	1	0	0	1	2
Johnson	73	64	46	48	52	283
Kearny	2	2	0	0	1	5
Kingman	2	2	2	1	0	7
Kiowa	0	0	1	2	1	4
Labette	6	4	4	1	2	17
Lane	0	0	1	0	0	1
Leavenworth	18	13	16	7	8	62
Lincoln	0	1	0	0	1	2
Linn	2	5	3	1	1	12
Logan	0	0	0	1	0	1

Table 9. Pregnancies* by County of Residence by Year
Females Aged 15-17 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	Teenage Pregnancies 2014-2018
Lyon	13	6	6	4	5	34
McPherson	3	1	2	2	3	11
Marion	3	0	3	0	1	7
Marshall	2	4	0	0	1	7
Meade	3	1	2	0	1	7
Miami	6	7	12	7	6	38
Mitchell	1	1	0	0	2	4
Montgomery	6	13	9	4	13	45
Morris	0	0	2	0	0	2
Morton	1	1	0	0	0	2
Nemaha	2	3	1	3	2	11
Neosho	5	6	5	3	2	21
Ness	0	2	2	0	1	5
Norton	2	0	0	0	1	3
Osage	3	0	3	4	5	15
Osborne	1	0	0	0	1	2
Ottawa	1	0	0	0	0	1
Pawnee	1	0	0	2	0	3
Phillips	1	2	2	0	1	6
Pottawatomie	5	1	6	3	0	15
Pratt	3	1	1	1	1	7
Rawlins	0	0	0	1	0	1
Reno	19	14	6	9	8	56
Republic	1	1	0	0	0	2
Rice	2	1	3	3	1	10
Riley	8	5	7	6	6	32
Rooks	1	0	0	2	0	3
Rush	1	0	0	0	0	1
Russell	2	0	0	2	1	5
Saline	16	16	12	11	13	68
Scott	3	0	1	0	4	8
Sedgwick	170	151	182	155	134	792
Seward	17	11	12	13	13	66
Shawnee	62	57	47	35	41	242
Sheridan	0	0	0	0	0	0
Sherman	4	0	0	1	1	6
Smith	0	0	0	1	0	1
Stafford	1	1	0	0	0	2
Stanton	1	1	0	1	0	3
Stevens	2	3	1	1	1	8
Sumner	4	3	3	2	7	19
Thomas	1	2	2	0	0	5
Trego	0	0	0	1	0	1
Wabaunsee	2	0	0	0	0	2
Wallace	0	0	0	0	0	0
Washington	0	0	1	0	0	1
Wichita	0	1	0	0	0	1
Wilson	2	0	5	1	2	10
Woodson	2	2	1	0	1	6
Wyandotte	96	93	82	68	74	413
n.s.†	0	1	0	7	3	11
Kansas	783	673	649	552	565	3,222

Residence data

n.a.: Not Stated

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created 4/30/2020

Table 10. Pregnancy* Rates† by County of Residence by Year
Females Aged 15-17 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Allen	0.0	26.3	17.4	20.1	27.8	18.5
Anderson	6.2	6.5	6.5	0.0	17.4	7.6
Atchison	22.7	0.0	12.9	6.3	6.6	9.6
Barber	12.2	12.5	0.0	0.0	0.0	5.0
Barton	9.3	7.5	21.2	11.8	13.8	12.7
Bourbon	30.2	3.4	21.1	13.3	15.9	16.7
Brown	11.0	5.5	5.4	10.4	15.2	9.6
Butler	11.1	9.0	4.9	5.9	2.7	6.8
Chase	16.4	0.0	0.0	0.0	0.0	3.5
Chautauqua	0.0	18.2	0.0	0.0	18.2	7.1
Cherokee	36.8	6.7	11.9	7.6	14.4	15.9
Cheyenne	0.0	41.7	25.0	0.0	0.0	13.9
Clark	0.0	0.0	19.2	21.7	0.0	8.3
Clay	0.0	12.1	6.5	0.0	7.7	5.3
Cloud	11.9	19.1	0.0	0.0	25.8	11.6
Coffey	16.5	5.9	0.0	11.7	6.0	8.2
Comanche	18.9	0.0	0.0	0.0	0.0	4.5
Cowley	13.9	15.3	17.0	8.6	13.6	13.7
Crawford	15.3	16.7	11.1	10.4	9.0	12.6
Decatur	20.0	0.0	20.8	0.0	0.0	8.3
Dickinson	7.6	2.4	4.9	7.4	2.6	5.0
Doniphan	0.0	0.0	0.0	0.0	0.0	0.0
Douglas	8.9	7.0	7.9	9.4	7.1	8.1
Edwards	0.0	0.0	14.5	16.7	0.0	6.1
Elk	0.0	0.0	0.0	0.0	45.5	9.4
Ellis	14.4	6.9	6.7	9.1	15.4	10.5
Ellsworth	11.8	0.0	0.0	0.0	11.4	4.7
Finney	20.7	18.4	11.9	7.9	13.7	14.6
Ford	29.3	39.4	22.6	28.8	29.2	29.9
Franklin	9.9	18.2	7.4	12.8	6.0	11.0
Geary	21.5	16.9	15.7	11.4	14.2	16.1
Gove	0.0	0.0	0.0	0.0	0.0	0.0
Graham	24.4	0.0	0.0	0.0	0.0	5.0
Grant	42.9	29.6	14.6	24.6	27.8	28.0
Gray	0.0	0.0	6.4	0.0	0.0	1.3
Greeley	0.0	0.0	100.0	58.8	0.0	25.9
Greenwood	35.1	8.2	18.7	0.0	8.9	14.2
Hamilton	14.7	16.7	29.4	0.0	0.0	13.2
Harper	8.9	0.0	12.0	30.3	10.8	12.4
Harvey	9.7	7.9	21.3	15.7	8.8	12.6
Haskell	0.0	18.2	10.1	0.0	11.9	8.3
Hodgeman	0.0	0.0	0.0	0.0	0.0	0.0
Jackson	13.4	13.9	3.2	10.5	7.1	9.5
Jefferson	5.0	4.8	4.8	5.1	2.7	4.5
Jewell	0.0	19.2	0.0	0.0	28.6	9.1
Johnson	6.2	5.2	3.7	3.9	4.2	4.6
Kearny	22.2	20.8	0.0	0.0	14.9	12.1
Kingman	12.0	10.8	11.2	5.9	0.0	8.2
Kiowa	0.0	0.0	19.6	39.2	20.0	17.2
Labette	14.8	9.9	10.3	2.7	5.5	8.8
Lane	0.0	0.0	33.3	0.0	0.0	6.1
Leavenworth	11.6	8.4	10.4	4.6	5.3	8.1
Lincoln	0.0	16.1	0.0	0.0	16.7	6.1
Linn	9.1	23.9	15.5	5.2	4.7	11.7
Logan	0.0	0.0	0.0	18.2	0.0	4.1

Table 10. Pregnancy* Rates† by County of Residence by Year
Females Aged 15-17 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Lyon	23.7	10.6	9.6	6.4	8.0	11.4
McPherson	5.2	1.7	3.5	3.4	5.1	3.8
Marion	11.8	0.0	13.2	0.0	4.3	6.0
Marshall	10.9	20.7	0.0	0.0	5.0	7.1
Meade	23.4	9.4	19.0	0.0	11.4	13.5
Miami	8.0	9.5	16.2	9.6	8.1	10.3
Mitchell	7.8	8.2	0.0	0.0	17.7	6.9
Montgomery	10.1	23.1	15.6	6.8	21.8	15.4
Morris	0.0	0.0	18.7	0.0	0.0	3.7
Morton	14.5	13.9	0.0	0.0	0.0	5.8
Nemaha	8.7	12.3	4.4	12.8	9.9	9.7
Neosho	15.8	18.0	14.8	9.2	6.0	12.8
Ness	0.0	35.1	33.3	0.0	16.9	16.5
Norton	21.5	0.0	0.0	0.0	10.2	6.7
Osage	8.7	0.0	9.5	12.1	14.2	9.0
Osborne	15.4	0.0	0.0	0.0	19.6	6.8
Ottawa	8.2	0.0	0.0	0.0	0.0	1.7
Pawnee	8.6	0.0	0.0	22.5	0.0	6.3
Phillips	8.9	15.7	13.7	0.0	9.4	9.8
Pottawatomie	9.4	1.9	10.6	5.5	0.0	5.5
Pratt	17.0	5.9	5.8	5.9	5.6	8.1
Rawlins	0.0	0.0	0.0	22.7	0.0	4.8
Reno	15.3	11.1	4.7	7.2	6.3	8.9
Republic	11.8	13.2	0.0	0.0	0.0	4.9
Rice	10.5	5.5	15.6	16.5	5.4	10.8
Riley	10.2	6.0	8.1	6.9	6.8	7.6
Rooks	10.1	0.0	0.0	18.3	0.0	6.0
Rush	19.6	0.0	0.0	0.0	0.0	3.7
Russell	15.6	0.0	0.0	18.0	8.7	8.5
Saline	14.6	14.6	11.7	11.1	12.6	13.0
Scott	28.0	0.0	8.0	0.0	39.2	14.0
Sedgwick	16.3	14.1	17.0	14.4	12.5	14.8
Seward	34.6	21.1	24.0	26.8	25.5	26.3
Shawnee	17.3	16.2	13.5	9.9	11.7	13.7
Sheridan	0.0	0.0	0.0	0.0	0.0	0.0
Sherman	31.5	0.0	0.0	8.8	9.2	10.3
Smith	0.0	0.0	0.0	14.7	0.0	3.1
Stafford	11.2	12.2	0.0	0.0	0.0	5.2
Stanton	20.0	17.9	0.0	19.6	0.0	12.4
Stevens	16.3	25.9	8.1	6.8	6.8	12.2
Sumner	8.0	6.0	6.0	4.0	13.8	7.6
Thomas	6.7	13.3	13.0	0.0	0.0	6.8
Trego	0.0	0.0	0.0	17.9	0.0	3.7
Wabaunsee	14.4	0.0	0.0	0.0	0.0	2.8
Wallace	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.0	0.0	9.4	0.0	0.0	2.0
Wichita	0.0	21.3	0.0	0.0	0.0	3.8
Wilson	9.9	0.0	27.3	5.6	11.4	10.7
Woodson	30.8	35.1	15.6	0.0	15.6	19.3
Wyandotte	28.2	27.8	24.8	20.3	21.5	24.5
Kansas	13.6	11.5	11.2	9.5	9.8	11.1

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population

Residence data

Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health and Environment

Created: 4/30/2020

Table 11. Pregnancy* and Birth Numbers and Rates†, by County of Residence by Component
Females Aged 18-19 Years, Kansas, 2018

County of Residence	Live Births		Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate†
	N	Rate†				
Allen	6	30.9	0	0	6	30.9
Anderson	3	39.5	0	2	5	65.8
Atchison	5	11.3	0	1	6	13.6
Barber	2	62.5	0	1	3	93.8
Barton	21	63.8	0	3	24	72.9
Bourbon	8	42.1	0	3	11	57.9
Brown	7	84.3	0	0	7	84.3
Butler	24	26.6	1	4	29	32.2
Chase	1	34.5	0	0	1	34.5
Chautauqua	3	90.9	0	0	3	90.9
Cherokee	17	75.6	0	0	17	75.6
Cheyenne	0	0.0	0	0	0	0.0
Clark	1	47.6	0	0	1	47.6
Clay	3	45.5	0	0	3	45.5
Cloud	5	32.3	0	0	5	32.3
Coffey	3	41.7	0	0	3	41.7
Comanche	0	0.0	0	0	0	0.0
Cowley	25	43.9	1	2	28	49.1
Crawford	36	43.6	0	5	41	49.7
Decatur	0	0.0	0	0	0	0.0
Dickinson	9	44.8	0	0	9	44.8
Doniphan	4	24.2	0	0	4	24.2
Douglas	24	6.5	0	10	34	9.2
Edwards	0	0.0	0	0	0	0.0
Elk	0	0.0	0	0	0	0.0
Ellis	8	13.3	0	2	10	16.6
Ellsworth	2	51.3	0	0	2	51.3
Finney	34	59.3	0	8	42	73.3
Ford	29	63.5	1	6	36	78.8
Franklin	11	33.2	0	1	12	36.3
Geary	39	119.3	0	8	47	143.7
Gove	0	0.0	0	0	0	0.0
Graham	1	47.6	0	0	1	47.6
Grant	8	73.4	0	1	9	82.6
Gray	2	22.7	0	0	2	22.7
Greeley	1	66.7	0	0	1	66.7
Greenwood	0	0.0	0	1	1	18.5
Hamilton	3	100.0	0	0	3	100.0
Harper	4	90.9	0	1	5	113.6
Harvey	10	19.6	0	3	13	25.5
Haskell	3	57.7	0	0	3	57.7
Hodgeman	1	52.6	0	0	1	52.6
Jackson	8	58.8	0	1	9	66.2
Jefferson	5	25.1	0	1	6	30.2
Jewell	0	0.0	0	0	0	0.0
Johnson	109	17.2	0	33	142	22.3
Kearny	2	43.5	0	0	2	43.5
Kingman	2	23.5	0	1	3	35.3
Kiowa	2	33.9	0	1	3	50.8
Labette	21	107.7	0	2	23	117.9
Lane	0	0.0	0	0	0	0.0
Leavenworth	35	44.9	0	10	45	57.8
Lincoln	1	32.3	0	0	1	32.3
Linn	11	139.2	0	1	12	151.9
Logan	3	120.0	0	0	3	120.0

Table 11. Pregnancy* and Birth Numbers and Rates†, by County of Residence by Component
Females Aged 18-19 Years, Kansas, 2018

County of Residence	Live Births		Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate‡
	N	Rate†				
Lyon	21	26.6	0	6	27	34.2
McPherson	9	23.9	0	3	12	31.8
Marion	6	34.9	0	0	6	34.9
Marshall	4	38.1	0	0	4	38.1
Meade	1	19.2	0	0	1	19.2
Miami	10	26.5	0	4	14	37.0
Mitchell	1	17.5	0	0	1	17.5
Montgomery	21	49.1	0	2	23	53.7
Morris	3	62.5	0	0	3	62.5
Morton	4	114.3	0	0	4	114.3
Nemaha	4	35.1	0	0	4	35.1
Neosho	11	51.2	0	1	12	55.8
Ness	0	0.0	0	0	0	0.0
Norton	2	58.8	0	0	2	58.8
Osage	8	52.6	0	2	10	65.8
Osborne	0	0.0	0	0	0	0.0
Ottawa	3	58.8	0	0	3	58.8
Pawnee	1	28.6	0	0	1	28.6
Phillips	2	25.6	0	0	2	25.6
Pottawatomie	11	40.0	0	1	12	43.6
Pratt	5	39.4	0	1	6	47.2
Rawlins	0	0.0	0	0	0	0.0
Reno	32	43.0	0	5	37	49.7
Republic	0	0.0	0	0	0	0.0
Rice	4	23.4	0	0	4	23.4
Riley	35	13.0	0	5	40	14.8
Rooks	5	111.1	0	0	5	111.1
Rush	0	0.0	0	0	0	0.0
Russell	6	103.4	0	1	7	120.7
Saline	37	59.2	1	3	41	65.6
Scott	4	69.0	0	0	4	69.0
Sedgwick	304	50.2	3	56	363	59.9
Seward	23	66.7	0	3	26	75.4
Shawnee	116	56.1	1	17	134	64.8
Sheridan	0	0.0	0	0	0	0.0
Sherman	2	33.9	0	0	2	33.9
Smith	0	0.0	0	1	1	33.3
Stafford	2	48.8	0	0	2	48.8
Stanton	2	57.1	0	0	2	57.1
Stevens	4	69.0	0	0	4	69.0
Sumner	17	72.6	0	0	17	72.6
Thomas	5	26.9	0	1	6	32.3
Trego	1	40.0	0	0	1	40.0
Wabaunsee	2	25.6	0	0	2	25.6
Wallace	1	66.7	0	0	1	66.7
Washington	1	21.3	0	0	1	21.3
Wichita	0	0.0	0	0	0	0.0
Wilson	8	95.2	0	1	9	107.1
Woodson	0	0.0	0	0	0	0.0
Wyandotte	173	95.0	2	30	205	112.5
n.s. ‡	0	n/a §	0	3	3	n/a §
Kansas	1,473	37.7	10	258	1,741	44.6
Peer Group						
Frontier	39	49.3	0	4	43	39.8
Rural	118	47.2	0	10	128	49.7
Densely-Settled Rural	300	50.6	2	45	347	50.5
Semi-Urban	255	33.5	2	40	297	38.3
Urban	761	38.6	6	156	923	44.4

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

‡ n.s.: Not Stated; n/a: Not Applicable

Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

Created: 4/30/2020

Table 12. Pregnancies* by County of Residence by Year
 Females Aged 18-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	Teenage Pregnancies 2014-2018
Allen	10	11	10	7	6	44
Anderson	7	4	7	7	5	30
Atchison	16	15	14	10	6	61
Barber	7	3	3	2	3	18
Barton	33	28	14	21	24	120
Bourbon	23	19	16	14	11	83
Brown	12	10	5	12	7	46
Butler	43	39	32	47	29	190
Chase	0	1	2	0	1	4
Chautauqua	0	2	3	2	3	10
Cherokee	25	24	16	17	17	99
Cheyenne	1	3	3	0	0	7
Clark	0	2	1	0	1	4
Clay	8	5	4	3	3	23
Cloud	12	7	4	10	5	38
Coffey	5	4	5	4	3	21
Comanche	0	0	0	1	0	1
Cowley	41	30	27	30	28	156
Crawford	50	35	27	26	41	179
Decatur	4	1	0	2	0	7
Dickinson	15	16	12	6	9	58
Doniphan	4	0	5	3	4	16
Douglas	51	63	44	60	34	252
Edwards	3	1	2	0	0	6
Elk	3	1	2	1	0	7
Ellis	25	14	7	22	10	78
Ellsworth	1	2	2	2	2	9
Finney	59	62	52	44	42	259
Ford	52	48	33	47	36	216
Franklin	23	18	17	25	12	95
Geary	56	58	56	69	47	286
Gove	1	2	2	0	0	5
Graham	3	1	1	0	1	6
Grant	6	7	7	6	9	35
Gray	6	2	2	2	2	14
Greeley	0	2	0	2	1	5
Greenwood	6	5	2	4	1	18
Hamilton	1	2	0	1	3	7
Harper	6	6	2	5	5	24
Harvey	24	18	20	24	13	99
Haskell	7	5	3	4	3	22
Hodgeman	0	2	1	0	1	4
Jackson	11	11	8	11	9	50
Jefferson	6	17	11	12	6	52
Jewell	3	1	1	0	0	5
Johnson	225	198	161	138	142	864
Kearny	3	6	3	3	2	17
Kingman	1	4	2	1	3	11
Kiowa	3	1	1	0	3	8
Labette	18	18	21	20	23	100
Lane	1	0	1	0	0	2
Leavenworth	46	53	50	48	45	242
Lincoln	0	1	1	0	1	3
Linn	9	15	6	8	12	50
Logan	2	2	2	0	3	9

Table 12. Pregnancies* by County of Residence by Year
Females Aged 18-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	Teenage Pregnancies 2014-2018
Lyon	33	21	31	25	27	137
McPherson	23	5	18	9	12	67
Marion	5	4	4	5	6	24
Marshall	5	17	7	1	4	34
Meade	3	5	4	1	1	14
Miami	18	21	12	31	14	96
Mitchell	3	6	8	3	1	21
Montgomery	34	32	23	18	23	130
Morris	3	4	1	3	3	14
Morton	2	2	3	5	4	16
Nemaha	8	6	3	4	4	25
Neosho	16	17	12	14	12	71
Ness	5	2	3	0	0	10
Norton	4	4	3	2	2	15
Osage	12	12	10	9	10	53
Osborne	5	1	1	2	0	9
Ottawa	1	2	5	0	3	11
Pawnee	8	5	3	5	1	22
Phillips	3	3	1	1	2	10
Pottawatomie	9	10	9	9	12	49
Pratt	9	16	8	8	6	47
Rawlins	1	4	2	0	0	7
Reno	47	46	43	49	37	222
Republic	0	1	3	2	0	6
Rice	5	6	10	9	4	34
Riley	47	59	43	50	40	239
Rooks	1	4	1	2	5	13
Rush	0	1	1	1	0	3
Russell	2	4	4	2	7	19
Saline	43	42	35	40	41	201
Scott	3	2	3	2	4	14
Sedgwick	487	419	391	403	363	2,063
Seward	41	40	31	27	26	165
Shawnee	159	152	122	122	134	689
Sheridan	1	0	2	2	0	5
Sherman	5	6	1	5	2	19
Smith	0	2	1	2	1	6
Stafford	3	13	5	2	2	25
Stanton	2	2	0	1	2	7
Stevens	7	3	3	2	4	19
Sumner	9	26	15	13	17	80
Thomas	11	5	9	6	6	37
Trego	0	3	3	2	1	9
Wabaunsee	4	2	3	3	2	14
Wallace	0	0	0	0	1	1
Washington	0	1	2	1	1	5
Wichita	1	2	1	1	0	5
Wilson	6	5	7	8	9	35
Woodson	3	3	4	5	0	15
Wyandotte	226	223	192	185	205	1,031
n.s.†	0	1	1	9	3	14
Kansas	2,300	2,177	1,840	1,894	1,741	9,952

*Pregnancies include the sum of live births, stillbirths and abortions.

†n.s. Not Stated

Residence data

Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health

Created: 4/30/2020

Table 13. Pregnancy* Rate† by County of Residence by Year
Females Aged 18-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Allen	48.5	56.1	50.8	37.4	30.9	44.9
Anderson	85.4	54.8	97.2	90.9	65.8	78.9
Atchison	35.7	33.6	32.7	23.6	13.6	27.9
Barber	166.7	65.2	78.9	54.1	93.8	92.3
Barton	91.2	79.1	39.5	62.9	72.9	69.2
Bourbon	125.0	101.1	85.1	79.5	57.9	89.6
Brown	107.1	101.0	59.5	144.6	84.3	99.8
Butler	48.4	43.3	35.4	51.4	32.2	42.1
Chase	0.0	34.5	64.5	0.0	34.5	28.0
Chautauqua	0.0	60.6	88.2	64.5	90.9	62.1
Cherokee	106.8	103.4	71.4	73.3	75.6	86.3
Cheyenne	55.6	150.0	103.4	0.0	0.0	65.4
Clark	0.0	76.9	38.5	0.0	47.6	31.0
Clay	100.0	65.8	53.3	37.5	45.5	61.0
Cloud	71.0	42.7	25.2	63.7	32.3	47.3
Coffey	49.5	40.4	53.8	48.8	41.7	47.0
Comanche	0.0	0.0	0.0	50.0	0.0	10.2
Cowley	69.0	49.9	45.5	52.1	49.1	53.2
Crawford	61.8	42.6	33.0	31.3	49.7	43.6
Decatur	153.8	41.7	0.0	83.3	0.0	56.0
Dickinson	72.8	87.4	67.0	33.0	44.8	61.0
Doniphan	22.2	0.0	27.2	18.0	24.2	18.2
Douglas	13.7	16.8	11.8	16.0	9.2	13.5
Edwards	111.1	33.3	66.7	0.0	0.0	39.0
Elk	115.4	40.0	74.1	52.6	0.0	63.6
Ellis	42.6	23.8	12.4	37.6	16.6	26.6
Ellsworth	20.0	40.8	40.8	43.5	51.3	38.6
Finney	105.5	113.8	93.5	75.2	73.3	91.9
Ford	113.8	111.1	73.5	104.7	78.8	96.3
Franklin	64.6	57.3	52.5	72.7	36.3	56.9
Geary	148.1	177.4	175.5	209.1	143.7	170.1
Gove	33.3	76.9	95.2	0.0	0.0	37.6
Graham	103.4	41.7	58.8	0.0	47.6	54.5
Grant	55.6	63.1	63.6	56.1	82.6	64.2
Gray	64.5	26.0	30.3	22.7	22.7	34.0
Greeley	0.0	153.8	0.0	125.0	66.7	76.9
Greenwood	103.4	94.3	33.9	71.4	18.5	64.3
Hamilton	76.9	80.0	0.0	28.6	100.0	52.6
Harper	88.2	101.7	34.5	108.7	113.6	87.3
Harvey	47.2	35.4	37.8	47.3	25.5	38.6
Haskell	112.9	86.2	57.7	75.5	57.7	79.4
Hodgeman	0.0	100.0	50.0	0.0	52.6	38.5
Jackson	76.4	75.9	54.4	74.8	66.2	69.5
Jefferson	31.3	89.0	58.2	65.9	30.2	54.6
Jewell	100.0	29.4	40.0	0.0	0.0	37.0
Johnson	36.7	32.6	26.9	22.7	22.3	28.2
Kearny	66.7	111.1	60.0	69.8	43.5	71.4
Kingman	12.5	56.3	27.0	12.7	35.3	28.3
Kiowa	44.1	15.4	18.5	0.0	50.8	26.8
Labette	83.7	92.3	110.5	102.0	117.9	100.9
Lane	45.5	0.0	47.6	0.0	0.0	20.6
Leavenworth	59.7	68.1	63.8	60.3	57.8	61.9
Lincoln	0.0	41.7	37.0	0.0	32.3	21.1
Linn	95.7	170.5	63.2	77.7	151.9	108.9
Logan	74.1	87.0	87.0	0.0	120.0	73.2

Table 13. Pregnancy* Rate† by County of Residence by Year
Females Aged 18-19 Years, Kansas, 2014-2018

County of Residence	2014	2015	2016	2017	2018	5-year Rate
Lyon	40.1	26.5	40.4	32.3	34.2	34.7
McPherson	61.2	13.2	48.5	24.7	31.8	35.9
Marion	28.7	22.1	22.7	27.8	34.9	27.2
Marshall	57.5	197.7	81.4	10.4	38.1	73.9
Meade	44.8	76.9	70.2	16.9	19.2	46.7
Miami	47.7	57.5	34.8	86.1	37.0	52.6
Mitchell	51.7	93.8	114.3	44.8	17.5	66.5
Montgomery	70.2	68.8	51.7	42.1	53.7	57.8
Morris	65.2	88.9	18.5	62.5	62.5	58.1
Morton	44.4	54.1	90.9	161.3	114.3	88.4
Nemaha	75.5	60.6	26.1	35.4	35.1	45.7
Neosho	68.4	76.2	60.0	65.4	55.8	65.4
Ness	192.3	66.7	96.8	0.0	0.0	74.6
Norton	100.0	102.6	69.8	44.4	58.8	74.6
Osage	70.6	63.2	60.2	62.5	65.8	64.5
Osborne	116.3	24.4	32.3	74.1	0.0	52.0
Ottawa	13.0	31.3	96.2	0.0	58.8	36.4
Pawnee	166.7	78.1	52.6	106.4	28.6	87.6
Phillips	47.6	54.5	20.0	16.9	25.6	32.8
Pottawatomie	32.0	36.4	34.9	34.1	43.6	36.2
Pratt	60.0	106.7	55.2	62.0	47.2	67.0
Rawlins	35.7	173.9	125.0	0.0	0.0	63.6
Reno	66.7	64.8	57.6	63.8	49.7	60.4
Republic	0.0	31.3	73.2	46.5	0.0	31.6
Rice	29.4	33.3	54.6	52.6	23.4	38.9
Riley	17.8	21.9	16.1	18.2	14.8	17.8
Rooks	21.7	81.6	20.0	42.6	111.1	54.9
Rush	0.0	47.6	40.0	38.5	0.0	24.4
Russell	32.8	75.5	67.8	31.7	120.7	64.6
Saline	65.7	66.7	53.9	62.1	65.6	62.8
Scott	63.8	40.8	60.0	36.4	69.0	54.1
Sedgwick	82.0	71.2	65.2	68.7	59.9	69.4
Seward	108.8	118.7	91.7	80.4	75.4	95.2
Shawnee	78.1	73.5	57.9	58.7	64.8	66.5
Sheridan	55.6	0.0	69.0	105.3	0.0	44.2
Sherman	83.3	96.8	14.5	78.1	33.9	60.5
Smith	0.0	62.5	27.0	57.1	33.3	35.1
Stafford	68.2	265.3	116.3	50.0	48.8	115.2
Stanton	133.3	111.1	0.0	28.6	57.1	55.1
Stevens	101.4	39.5	47.6	41.7	69.0	60.5
Sumner	34.7	99.6	64.9	55.6	72.6	65.6
Thomas	52.4	24.4	45.5	31.7	32.3	37.4
Trego	0.0	157.9	157.9	100.0	40.0	81.8
Wabaunsee	57.1	31.3	46.9	43.5	25.6	40.6
Wallace	0.0	0.0	0.0	0.0	66.7	13.3
Washington	0.0	16.4	32.3	21.7	21.3	18.5
Wichita	43.5	105.3	62.5	52.6	0.0	45.0
Wilson	69.8	61.0	79.5	92.0	107.1	82.0
Woodson	111.1	96.8	137.9	151.5	0.0	100.7
Wyandotte	123.1	120.0	101.4	101.5	112.5	111.7
Kansas	58.6	55.9	47.4	48.9	44.6	51.1

*Pregnancies include the sum of live births, stillbirths and abortions.

†Rate per 1,000 female age-group population.

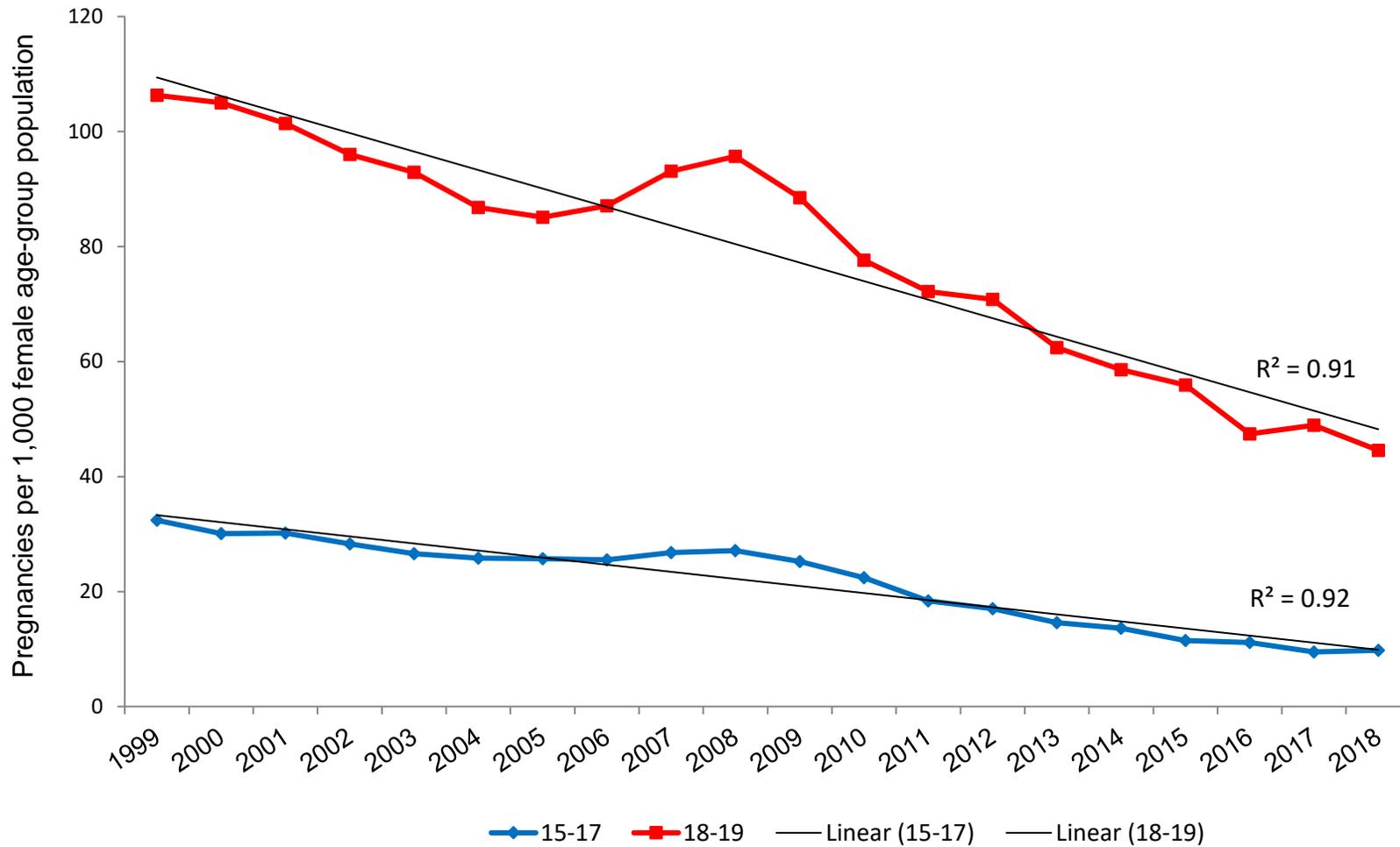
Residence data

Source: Bureau of Epidemiology and Public Health Informatics

Kansas Department of Health and Environment

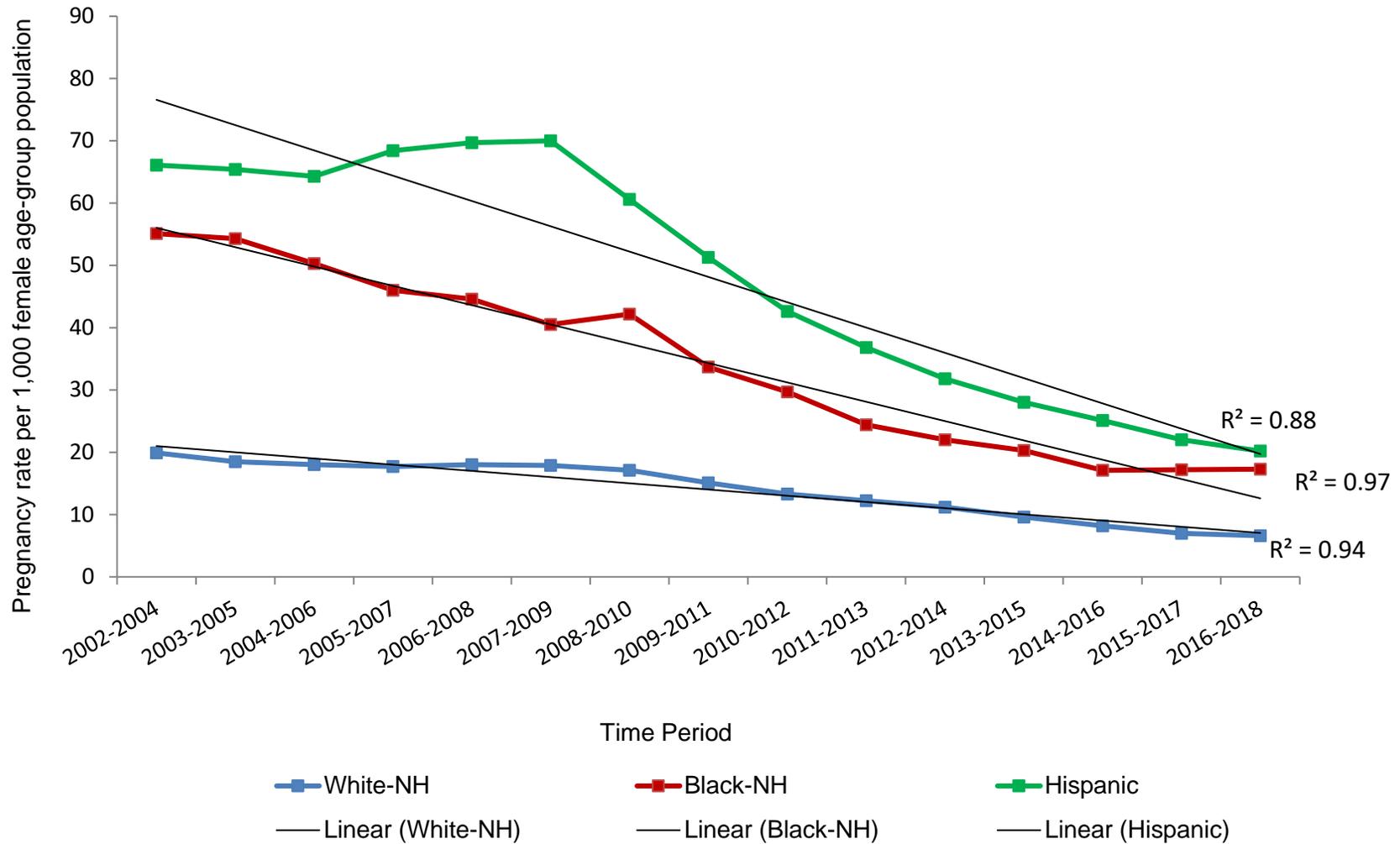
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Figure 1. Pregnancy Rates For Two Selected Female Age-Groups
Kansas 1999-2018



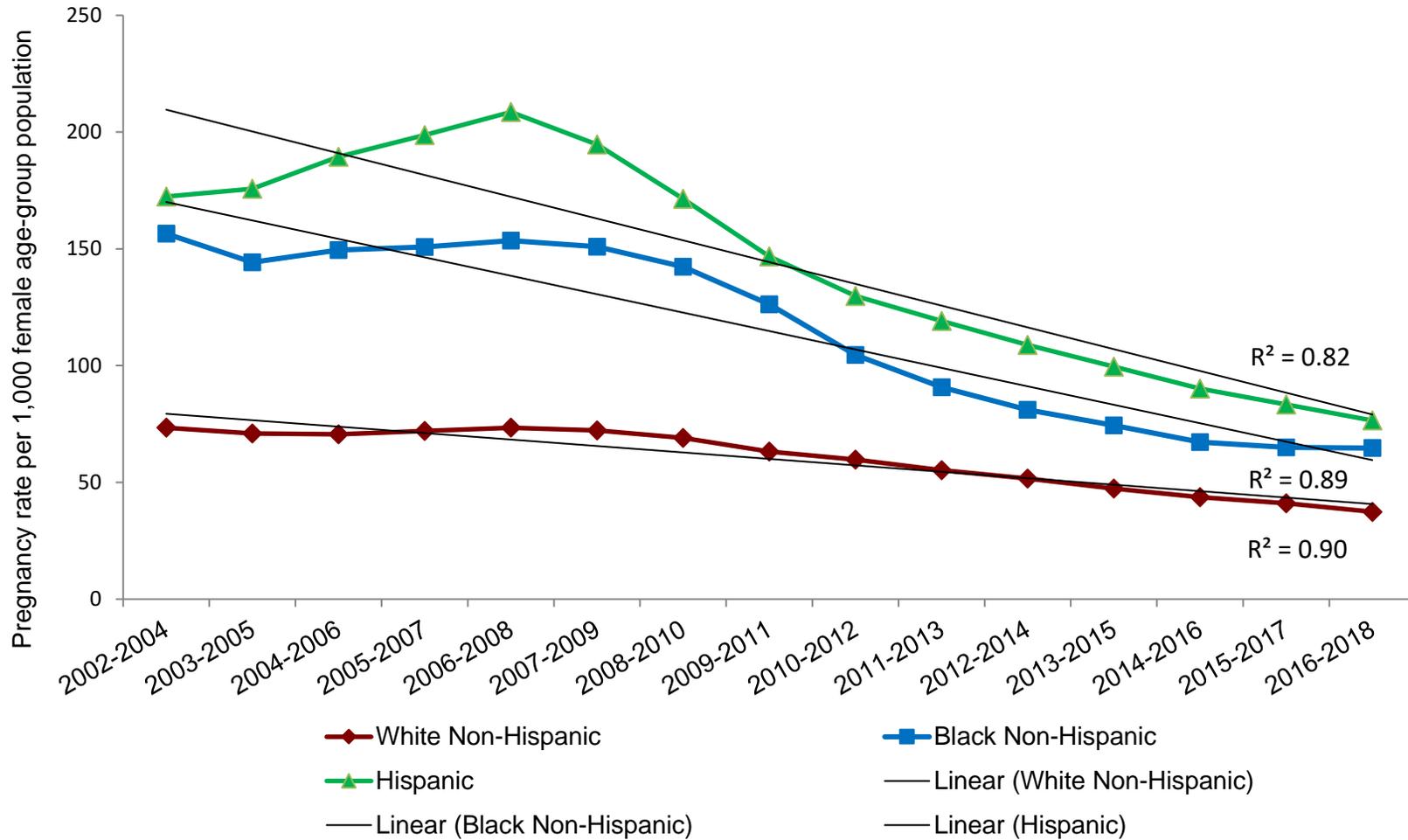
Residence data
Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health and Environment

Figure 2. Three Year Rolling Average
Pregnancy Rates for Selected Population Groups
Females Aged 15-17 Years, Kansas, (2002-2004)-(2016-2018)



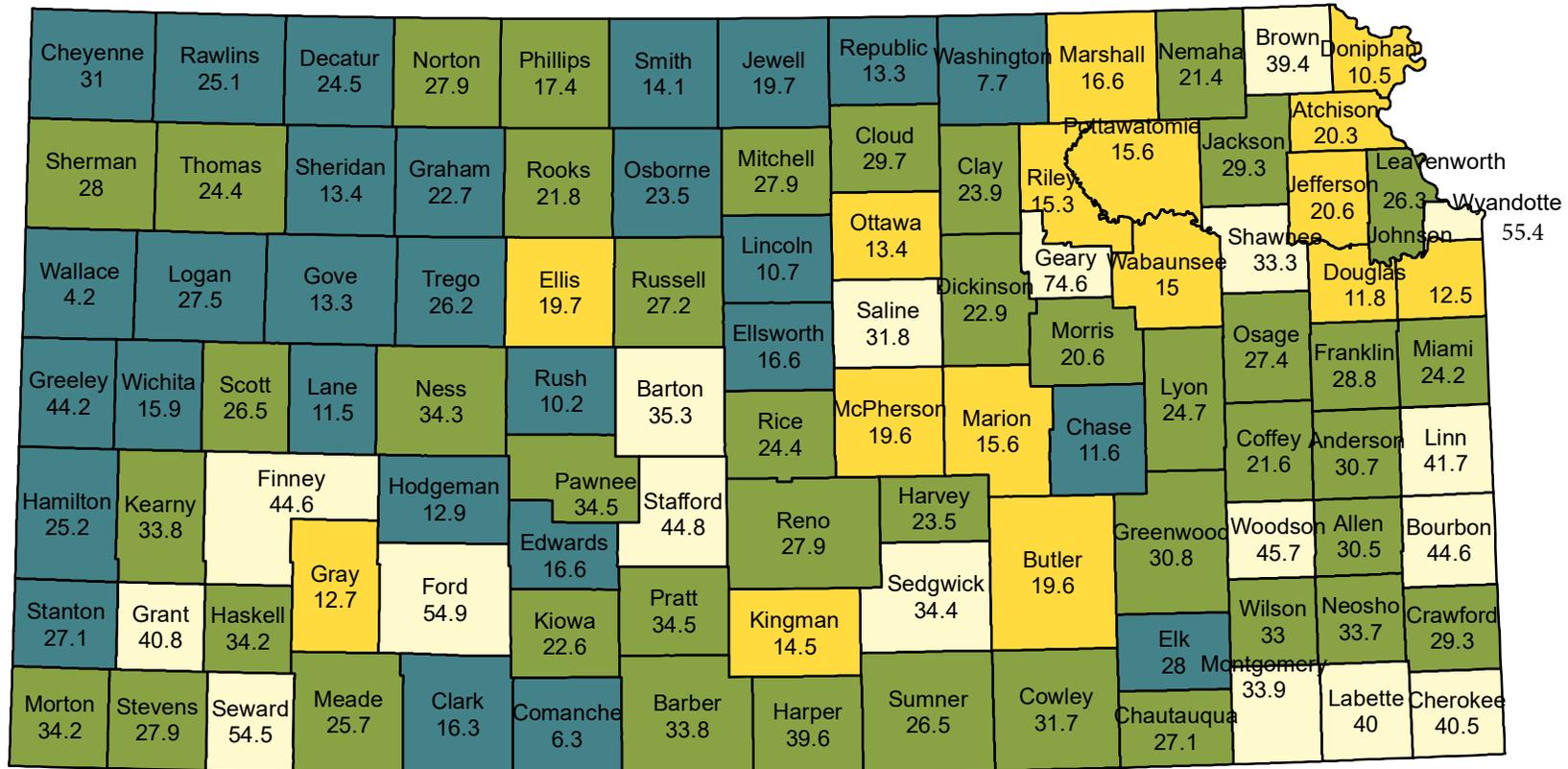
Residence data
Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health and Environment

Figure 3. Three Year Rolling Average
Pregnancy Rates for Selected Population Groups
Females Aged 18-19 Years, Kansas, (2002-2004)-(2016-2018)



Residence data
Source: Bureau of Epidemiology and Public Health Informatics
Kansas Department of Health and Environment

Figure 4. County Pregnancy Rates Relative to State Rate among Females Aged 15-19 Years, Kansas, 2014-2018



State Rate 27.2 per 1,000 Female Age-group Population



Technical Notes

Abortion (induced termination of pregnancy):	The use or prescription of any instrument, medicine, drug or any other substance or device to termination the pregnancy of a woman known to be pregnant with the intention other than to increase the probability of a live birth, to preserve the life or health of the child after live birth, or to remove a dead unborn child who died as the result of natural causes in utero, accidental trauma or criminal assault on the pregnant woman or her unborn child, and which causes the premature termination of the pregnancy. [K.S.A. 65-6701(a)].
Stillbirth:	Any complete expulsion or extraction from its mother of a product of human conception, the gestation of which is 20 weeks or greater, resulting in other than a live birth, and which is not an induced termination of pregnancy.
Live Birth:	The complete expulsion or extraction of a product of human conception from its mother, irrespective of the duration of pregnancy, that, after such expulsion or extraction, shows any evidence of life such as breathing, heartbeat, pulsation of the umbilical cord, or voluntary muscle movement, whether or not the umbilical cord has been cut or the placenta attached.
Residence Data:	Vital statistics compiled on the basis of the usual place of residence of the person(s) to whom the vital event occurred.
Teenage Pregnancy Components:	A live birth, stillbirth, or abortion occurring to a female under 20 years of age.
Teenage Pregnancy Rate:	$\frac{\text{live births, stillbirths, abortions for females in a specific age-group}}{\text{female population in the same specific age-group}} \times 1,000$

Rate Reliability

Vital statistics are easily influenced by random variation, and single-year rates can fluctuate from year to year. A multiple-year rate, such as a 5-year rate calculated as the sum of the numerators in each year divided by the sum of the denominators in each year and multiplied by 1,000 would be more accurate in formulating conclusions on vital events. For example, between 2011 and 2015, the adolescent and teen pregnancy rate for Kansas varied from 20.9 to 14.8 pregnancies per 1,000 females aged 10-19 years population. The 2011-2015 5-year teenage pregnancy rate was 17.7 (Table 5). The 5-year rate decreases the variability in single-year rate comparisons and is a more reliable indicator of teenage pregnancy rates in Kansas.

A small increase or decrease in the number of events in a small geographic area can have a major impact on a population-based rate. For example, in 2015 Stanton County had three pregnancies among women aged 10-19 and a population of 137 females

aged 10-19 years. Johnson County had 262 pregnancies among women aged 10-19 and a population of 38,719 females aged 10-19 years of age. The Stanton County rate was 21.9 pregnancies per 1,000 female age-group population, while the Johnson County rate was 6.8. Had five more pregnancies occurred to women aged 10-19 in each county, the Stanton County rate would have increased almost threefold to 58.4 pregnancies per 1,000 female age-group population, and the Johnson County rate, by comparison, would have increased fractionally to 6.9 pregnancies per 1,000 female age-group population. Readers should use caution to avoid misleading conclusions when comparing rates of vital events between geographic areas with significantly different populations.

Unknowns

County of residence is collected for all vital events that occur in Kansas. However, some states that share vital event data with Kansas may not collect the county of residence (this is the case with several states that collect abortion data), or may not include it in their data export to the KDHE Office of Vital Statistics. Events for which the county of residence is not known are included in the state total and in the “not stated” row in tables that break down pregnancy outcomes by county.

Population

1991-1999, 2001-2009, 2011-2015, 2016 and 2017 female age-group population estimates and actual population counts for 1990, 2000 and 2010 were obtained from the U.S. Census Bureau on the Internet at: <http://www.census.gov/popest/estimates.php>. The 2001 female age-group population estimates were compiled by the Kansas Department of Health and Environment based on the 2000 Census counts.

2003-2017 female age-group county population estimates were obtained from the Bridged-race Vintage 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017 post-censal series by year, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement between the National Center for Health Statistics (NCHS) and the U.S. Census Bureau. The population data are at the Centers for Disease Control and Prevention website at: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>.

Peer Groups

For various demographic studies, it is useful to consider groups of counties with similar characteristics. “Peer Groups” of counties, as used in this summary, are defined as those with similar population densities based on their 2000 or 2010 actual census counts. In order to facilitate a time series comparison, the assignment of counties to their peer group remains unchanged until the next decennial census. They will not necessarily have similar values for any other indicators. Frontier counties are defined as those with less than 6.0 persons per square mile, Rural counties as those with 6.0 - 19.9 persons per square mile, Densely-Settled Rural counties as those with 20.0 - 39.9 persons per square mile, Semi-Urban counties as those with 40.0 - 149.9 persons per square mile, and Urban counties as those with 150.0 or more persons per square mile. These definitions originated with the Kansas Department of Health and Environment,

Office of Local and Rural Health, and should *not* be confused with the U.S. Census Bureau's (USCB) definitions of urban and rural areas. Sources for calculation of population densities are population figures from the 2000 U.S. Census and land areas from the 2000 U.S. Census (for years before 2010). For 2010, populations and land areas were taken from the 2010 U.S. Census.

Counties are grouped in population density peer groups as follows:

Frontier	Smith	Rice	Seward
Barber	Stafford	Russell	Sumner
Chase	Stanton	Scott	
Chautauqua	Trego	Stevens	Semi-Urban
Cheyenne	Wallace	Thomas	Butler
Clark	Wichita	Wabaunsee	Crawford
Comanche		Washington	Franklin
Decatur	Rural	Wilson	Geary
Edwards	Anderson	Woodson	Harvey
Elk	Brown		Miami
Gove	Clay	Densely-Settled	Montgomery
Greenwood	Cloud	Rural	Reno
Graham	Coffey	Allen	Riley
Greeley	Ellsworth	Atchison	Saline
Hamilton	Grant	Barton	
Hodgeman	Gray	Bourbon	Urban
Jewell	Harper	Cherokee	Douglas
Kearny	Haskell	Cowley	Johnson
Kiowa	Kingman	Dickinson	Leavenworth
Lane	Linn	Doniphan	Sedgwick
Lincoln	Marion	Ellis	Shawnee
Logan	Marshall	Finney	Wyandotte
Meade	Mitchell	Ford	
Morton	Morris	Jackson	
Ness	Nemaha	Jefferson	
Osborne	Norton	Labette	
Rawlins	Ottawa	Lyon	
Rooks	Pawnee	McPherson	
Rush	Phillips	Neosho	
Sheridan	Pratt	Osage	
Sherman	Republic	Pottawatomie	

Statistical Significance

The following methods have been applied where statistically significant differences have been noted in the document. When Kansas data are evaluated by county, small numbers of events may affect rate reliability. The relative standard error was used to determine if the number of events was large enough to calculate stable rates. Values with a relative standard error of 30 percent or less were considered reliable. This is consistent with standard National Center for Health Statistics (NCHS) practice [1, 2].

Statistical significance was determined using confidence intervals calculated at the 95 percent level. When the number of events was greater than or equal to 100, the normal distribution was used. When the number of events was less than 100 the poisson distribution was used. This is the scientific standard estimation of significance. If confidence intervals do not overlap, the difference between the rates is statistically significant [3].

1. Mathews TJ, MacDorman MF. (2010). Infant mortality statistics from the 2006 period linked birth/infant death data set. National Vital Statistics Reports; vol 58 no 17. Hyattsville, MD: National Center for Health Statistics. 2010.
2. Cohen RA, Martinez, ME. (2009). Consumer-directed health care for persons under 65 years of age with private health insurance: United States, 2007. NCHS data brief, no. 15. Hyattsville, MD: National Center for Health Statistics, pg. 8.
3. Washington State Health Department. (2006). Guidelines for using confidence intervals for public health assessment. [Cited: 16 Dec 2011], Available from <http://www.doh.wa.gov/data/Guidelines/guidelines.htm>

Kansas Department of Health and Environment
Office of Vital Statistics

CERTIFICATE OF STILLBIRTH (FETAL DEATH)

State File Number

1. NAME (First, Middle, Last, Suffix)		2. DATE OF DELIVERY (Month, Day, Year)	3. TIME OF DELIVERY M
4. SEX	5. CITY, TOWN, OR LOCATION OF DELIVERY		6. COUNTY OF DELIVERY
7. PLACE OF DELIVERY <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding Birthing Center <input type="checkbox"/> Home Delivery <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Other (Specify) _____		8. FACILITY NAME (If not institution, give street and number and zip code)	
9. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			10. MOTHER'S LAST NAME PRIOR TO FIRST MARRIAGE
11. DATE OF BIRTH (Month, Day, Year)	12. BIRTHPLACE (State, Territory, or Foreign Country)		13. PRESENT RESIDENCE-STATE
14. COUNTY	15. CITY, TOWN, OR LOCATION	16. STREET AND NUMBER OF PRESENT RESIDENCE	
17. ZIPCODE	18. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	19. MOTHER'S MAILING ADDRESS (If same as residence, leave blank)	
20. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		21. DATE OF BIRTH (Month, Day, Year)	22. BIRTHPLACE (State, Territory, or Foreign Country)
23. I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THE CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. Signature of Parent (or Other Informant) >			24. DATE SIGNED (Month, Day, Year)
25. CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH			
25a. INITIATING CAUSE/CONDITION (Among the choices below, please select the <u>one</u> which most likely began the sequence of events resulting in the death of the fetus.)			
Maternal Conditions/Diseases (Specify) _____			
Complications of Placenta, Cord, or Membranes – <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord			
<input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____			
Other Obstetrical or Pregnancy Complications (Specify) _____		Fetal Anomaly (Specify) _____	
Fetal Injury (Specify) _____		Fetal Infection (Specify) _____	
Other Fetal Conditions/Disorders (Specify) _____		<input type="checkbox"/> Unknown	
25b. OTHER SIGNIFICANT CAUSES OR CONDITIONS (Select or specify all other conditions contributing to death in item 25a.)			
Maternal Conditions/Diseases (Specify) _____			
Complications of Placenta, Cord, or Membranes – <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental insufficiency <input type="checkbox"/> Prolapsed cord			
<input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____			
Other Obstetrical or Pregnancy Complications (Specify) _____		Fetal Anomaly (Specify) _____	
Fetal Injury (Specify) _____		Fetal Infection (Specify) _____	
Other Fetal Conditions/Disorders (Specify) _____		<input type="checkbox"/> Unknown	
26. ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> Dead at time of first assessment, no labor ongoing <input type="checkbox"/> Dead at time of first assessment, labor ongoing <input type="checkbox"/> Died during labor, after first assessment <input type="checkbox"/> Unknown time of fetal death		27a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned	27b. WAS A HISTOLOGICAL PLACENTAL EXAMINATION PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned
		27c. WERE AUTOPSY OR HISTOLOGICAL PLACENTAL EXAMINATION RESULTS USED IN DETERMINING THE CAUSE OF FETAL DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No	
28. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD. Signature >		29. DATE SIGNED (Month, Day, Year)	30. ATTENDANT'S NAME AND TITLE (If delivery not attended by physician) Name (Type) _____ <input type="checkbox"/> CNM/CM <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____
31. CERTIFIER'S NAME AND TITLE (Type) <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Other (Specify) _____		32. CERTIFIER'S MAILING ADDRESS (Street and Number or Rural Route, City or Town, State, Zip Code)	
		33a. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Donation <input type="checkbox"/> Hospital Disposition <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify) _____	
33b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)		33c. LOCATION (City or Town, and State)	
34. FUNERAL DIRECTOR OR HOSPITAL ADMINISTRATOR Signature >		35. FIRM OR HOSPITAL NAME AND ADDRESS	
		36. DATE FILED BY STATE REGISTRAR (Month, Day, Year)	

CONFIDENTIAL INFORMATION FOR INTERNAL USE ONLY

37. IF HOME DELIVERY, WAS DELIVERY PLANNED AT HOME? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			38. MOTHER'S MEDICAL RECORD NO.		
39a. WAS MOTHER EVER MARRIED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		39b. MOTHER MARRIED? (At birth, conception or any time between) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
40. PARENT'S HISPANIC ORIGIN (Check the box or boxes that best describes whether the parent is Spanish, Hispanic, or Latino. Check the "no" box if the parent is not Spanish, Hispanic, or Latino.)			41. PARENT'S RACE (Check one or more races to indicate what you consider yourself to be.)		
40a. MOTHER-		40b. FATHER-		41a. MOTHER	
<input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican/Mexican American/Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, Central American <input type="checkbox"/> Yes, South American <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____ <input type="checkbox"/> Unknown		<input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican/Mexican American/Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, Central American <input type="checkbox"/> Yes, South American <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ <input type="checkbox"/> Unknown		<input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribes) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown	
				41b. FATHER	
				<input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribes) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown	
42. ANCESTRY - What is the parents' ancestry or ethnic origin? - Italian, German, Dominican, Vietnamese, Hmong, French Canadian, etc. (Specify below)			43. OCCUPATION AND BUSINESS/INDUSTRY		
			Occupation	Business/Industry (Do not give name of company.)	
42a. MOTHER		43a. MOTHER (Most recent)		43c. MOTHER	
42b. FATHER		43b. FATHER (Usual)		43d. FATHER	
44. EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.)					
44a. MOTHER'S EDUCATION		<input type="checkbox"/> 8 th grade or less <input type="checkbox"/> Some College credit, but no degree <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Unknown		<input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> Associate degree (e.g., AA,AS) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)	
44a. FATHER'S EDUCATION		<input type="checkbox"/> 8 th grade or less <input type="checkbox"/> Some College credit, but no degree <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Unknown		<input type="checkbox"/> 9 th - 12 th grade, no diploma <input type="checkbox"/> Associate degree (e.g., AA,AS) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)	
45. PREVIOUS LIVE BIRTHS (Do not include this child.)		46. NUMBER OF OTHER OUTCOMES (Spontaneous or induced losses or ectopic or stillbirth pregnancies)		47. PLURALITY - Single, Twin, Triplet, etc. (Specify)	
45a. Now living Number _____ <input type="checkbox"/> None	45b. Now dead Number _____ <input type="checkbox"/> None	46a. Before 20 weeks Number _____ <input type="checkbox"/> None	46b. 20 weeks & over Number _____ <input type="checkbox"/> None	49. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)	
45c. DATE OF LAST LIVE BIRTH (Month, Year)		46c. DATE OF LAST OTHER PREGNANCY OUTCOME (Month, Year)		50. OBSTETRIC ESTIMATE OF GESTATION (Completed Weeks)	
52. PRENATAL CARE? <input type="checkbox"/> Yes <input type="checkbox"/> No		53. DATE OF FIRST PRENATAL CARE VISIT (Month, Day, Year)		54. DATE OF LAST PRENATAL CARE VISIT (Month, Day, Year)	
				55. PRENATAL VISIT - Total number (If none, enter "0")	
56. CIGARETTE SMOKING BEFORE & DURING PREGNANCY: Did mother smoke 3 mos. before or during pregnancy? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked per day . If none, enter "0". Average number of cigarettes or packs of cigarettes smoked per day : No. No. Three months before pregnancy: _____ cigarettes or _____ packs First three months of pregnancy: _____ cigarettes or _____ packs Second three months of pregnancy: _____ cigarettes or _____ packs Third Trimester of pregnancy: _____ cigarettes or _____ packs			57. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY <input type="checkbox"/> Medicaid <input type="checkbox"/> Private/Employer Ins. <input type="checkbox"/> Self-pay <input type="checkbox"/> Indian Health Service <input type="checkbox"/> CHAMPUS/TRICARE <input type="checkbox"/> Other government <input type="checkbox"/> Other <input type="checkbox"/> Unknown		
			58a. MOTHER TRANSFERRED IN FOR DELIVERY DUE TO MATERNAL, MEDICAL, OR FETAL INDICATIONS? <input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, enter facility name)		58b. FACILITY TRANSFERRED FROM:

CHILD'S NAME _____
VS233 Rev. 05/01/2010

MOTHER'S NAME _____

PRENATAL	LABOR-DELIVERY/STILLBORN FETUS
<p>59. NUTRITION OF MOTHER</p> <p>1. Height _____</p> <p>2. Prepregnancy Weight _____</p> <p>3. Weight at delivery _____</p> <p>4. Did mother get WIC food for herself? Yes _____ No _____ Unknown _____</p> <p>60. MEDICAL RISK FACTORS (Check all that apply.)</p> <p>1. <input type="checkbox"/> Diabetes, prepregnancy</p> <p>2. <input type="checkbox"/> Diabetes, gestational</p> <p>3. Hypertension <input type="checkbox"/> Prepregnancy (Chronic) <input type="checkbox"/> Gestational (PIH, preeclampsia) <input type="checkbox"/> Eclampsia</p> <p>4. <input type="checkbox"/> Previous preterm birth</p> <p>5. <input type="checkbox"/> Other previous poor pregnancy outcome (SGA, perinatal death, etc.)</p> <p>6. <input type="checkbox"/> Vaginal bleeding during this pregnancy prior to labor</p> <p>7. <input type="checkbox"/> Pregnancy resulted from infertility treatment (If yes, check all that apply.) <input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination <input type="checkbox"/> Assisted reproductive technology (e.g. in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT))</p> <p>8. <input type="checkbox"/> Mother had a previous cesarean delivery, if yes, how many Number _____</p> <p>9. <input type="checkbox"/> Alcohol use No. of drinks per week: _____</p> <p>10. <input type="checkbox"/> None of the above</p> <p>61. METHOD OF DELIVERY</p> <p>1. Forceps attempted? Yes _____ No _____ Successful: Yes _____ No _____</p> <p>2. Vacuum extraction attempted? Yes _____ No _____ Successful: Yes _____ No _____</p> <p>3. Fetal presentation at delivery <input type="checkbox"/> Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other</p> <p>4. Final route and method of delivery (check one) <input type="checkbox"/> Vaginal/spontaneous <input type="checkbox"/> Vaginal/forceps <input type="checkbox"/> Vaginal/vacuum <input type="checkbox"/> Cesarean, if cesarean was a trial of labor attempted? Yes _____ No _____</p> <p>5. Hysterotomy/Hysterectomy Yes _____ No _____</p>	<p>62. MATERNAL MORBIDITY (Check all that apply.) (These are complications associated with labor and delivery.)</p> <p>1. <input type="checkbox"/> Maternal transfusion</p> <p>2. <input type="checkbox"/> Third or fourth degree perineal laceration</p> <p>3. <input type="checkbox"/> Ruptured uterus</p> <p>4. <input type="checkbox"/> Unplanned hysterectomy</p> <p>5. <input type="checkbox"/> Admission to intensive care unit</p> <p>6. <input type="checkbox"/> Unplanned operating room procedure following delivery</p> <p>7. <input type="checkbox"/> None of the above</p> <p>63. INFECTIONS PRESENT AND/OR TREATED (During this pregnancy, check all that apply.)</p> <p>1. <input type="checkbox"/> Gonorrhea</p> <p>2. <input type="checkbox"/> Syphilis</p> <p>3. <input type="checkbox"/> Herpes Simplex Virus (HSV)</p> <p>4. <input type="checkbox"/> Chlamydia</p> <p>5. <input checked="" type="checkbox"/> Listeria</p> <p>6. <input type="checkbox"/> Group B Streptococcus</p> <p>7. <input type="checkbox"/> Cytomeglovirus</p> <p>8. <input type="checkbox"/> Parvo virus</p> <p>9. <input type="checkbox"/> Toxoplasmosis</p> <p>10. <input type="checkbox"/> AIDS or HIV antibody</p> <p>11. <input type="checkbox"/> None of the above</p> <p>12. <input type="checkbox"/> Other (Specify) _____</p> <p>64. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply.)</p> <p>1. <input type="checkbox"/> Anencephaly</p> <p>2. <input type="checkbox"/> Meningocele/Spina bifida</p> <p>3. <input type="checkbox"/> Cyanotic congenital heart disease</p> <p>4. <input type="checkbox"/> Congenital diaphragmatic hernia</p> <p>5. <input type="checkbox"/> Omphalocele</p> <p>6. <input type="checkbox"/> Gastroschisis</p> <p>7. <input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes)</p> <p>8. <input type="checkbox"/> Cleft Lip with or without Cleft Palate</p> <p>9. <input type="checkbox"/> Cleft Palate alone</p> <p>10. <input type="checkbox"/> Down Syndrome <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</p> <p>11. <input type="checkbox"/> Suspected chromosomal disorder <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</p> <p>12. <input type="checkbox"/> Hypospadias</p> <p>13. <input type="checkbox"/> Fetal alcohol syndrome</p> <p>14. <input type="checkbox"/> Other congenital anomalies (Specify) _____</p> <p>15. <input type="checkbox"/> None of the above</p>

THIS IS NOT PART OF THE CERTIFICATE OF STILLBIRTH
Test required by K.S.A. 65-153F, 153G

Serological Test Made: _____ 1st _____ 2nd _____ 3rd (Trimester) _____ At Delivery _____ Not Performed

If no test made, state reason: _____

CERTIFICATE OF LIVE BIRTH

115-

State File Number

1. CHILD'S NAME (First, Middle, Last, Suffix)		2. DATE OF BIRTH (Month, Day, Year)		3. TIME OF BIRTH M	
4. SEX	5. BIRTH WEIGHT (Grams)	6. CITY, TOWN, OR LOCATION OF BIRTH		7. COUNTY OF BIRTH	
8. PLACE OF BIRTH <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding Birthing Center <input type="checkbox"/> Home Birth <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Other (Specify) _____			9. FACILITY NAME (If not institution, give street and number)		
10. I CERTIFY THAT THE STATED INFORMATION CONCERNING THIS CHILD IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF. Certifier's Signature ➤ _____		11. DATE SIGNED (Month, Day, Year)	12. ATTENDANT'S NAME AND TITLE (Type) Name _____ <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____		
13. Certifier's Name and Title (Type) Name _____ <input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Hosp Adm. <input type="checkbox"/> C.N.M. <input type="checkbox"/> Other Midwife <input type="checkbox"/> Other (Specify) _____		14. ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route, City, or Town, State, Zip Code)			
15. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)			16. MOTHER'S LAST NAME PRIOR TO FIRST MARRIAGE		
17. DATE OF BIRTH (Month, Day, Year)		18. BIRTHPLACE (State, Territory, or Foreign Country)		19. PRESENT RESIDENCE-STATE	
20. COUNTY		21. CITY, TOWN, OR LOCATION		22. STREET AND NUMBER OF PRESENT RESIDENCE	
23. ZIP CODE	24. INSIDE CITY LIMITS? <input type="checkbox"/> YES <input type="checkbox"/> NO	25. MOTHER'S MAILING ADDRESS (If same as residence, leave blank)			
26. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)		27. DATE OF BIRTH (Month, Day, Year)		28. BIRTHPLACE (State, Territory, or Foreign Country)	
29. PARENTS REQUEST SOCIAL SECURITY NUMBER ISSUANCE? <input type="checkbox"/> YES <input type="checkbox"/> NO		30. IMMUNIZATION REGISTRY I wish to enroll my child in the Immunization Registry <input type="checkbox"/> YES <input type="checkbox"/> NO			
31. I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THE CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. Signature of Parent (or Other Informant) ➤ _____		32. DATE SIGNED (Month, Day, Year)		33. DATE FILED BY STATE REGISTRAR (Month, Day, Year) (Vital Statistics only)	

34. IF HOME BIRTH, WAS DELIVERY PLANNED AT HOME? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown							
35. MOTHER'S SOCIAL SECURITY NUMBER			36. FATHER'S SOCIAL SECURITY NUMBER				
37a. WAS MOTHER EVER MARRIED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		37b. MOTHER MARRIED? (At birth, conception or any time between) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown					
37c. IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED? <input type="checkbox"/> Yes <input type="checkbox"/> No		37d. MOTHER REFUSES TO GIVE HUSBAND'S INFORMATION <input type="checkbox"/> Yes <input type="checkbox"/> No					
38. WHAT IS THE PRIMARY LANGUAGE SPOKEN IN THE HOME? <input type="checkbox"/> English <input type="checkbox"/> Spanish <input type="checkbox"/> Vietnamese <input type="checkbox"/> German <input type="checkbox"/> French <input type="checkbox"/> Russian <input type="checkbox"/> Ukrainian <input type="checkbox"/> Mandarin <input type="checkbox"/> Cantonese <input type="checkbox"/> Sign Language <input type="checkbox"/> Other (Specify) _____							
39. PARENT'S HISPANIC ORIGIN (Check the box or boxes that best describes whether the parent is Spanish, Hispanic, or Latino. Check the "No" box if the parent is not Spanish, Hispanic, or Latino.)		40. PARENT'S RACE (Check one or more races to indicate what you consider yourself to be.)					
39a. MOTHER <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican/Mexican American/Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, Central American <input type="checkbox"/> Yes, South American <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____ <input type="checkbox"/> Unknown		39b. FATHER <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican/Mexican American/Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, Central American <input type="checkbox"/> Yes, South American <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ <input type="checkbox"/> Unknown		40a. MOTHER <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribes) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown		40b. FATHER <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribes) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown	
41. ANCESTRY - What is the parents' ancestry or ethnic origin? - Italian, German, Dominican, Vietnamese, Hmong, French Canadian, etc. (Specify below)			42. OCCUPATION AND BUSINESS/INDUSTRY				
			Occupation	Business/Industry (Do not give name of company.)			
41a. MOTHER		42a. MOTHER (Most recent)		42c. MOTHER			
41b. FATHER		42b. FATHER (Usual)		42d. FATHER			
43. EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.)							
43a. MOTHER'S EDUCATION		43b. FATHER'S EDUCATION					
<input type="checkbox"/> 8 th grade or less <input type="checkbox"/> Some College credit, but no degree <input type="checkbox"/> Unknown <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)		<input type="checkbox"/> 9 th - 12 th grade; no diploma <input type="checkbox"/> Associate degree (e.g., AA,AS) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		<input type="checkbox"/> High school graduate or GED <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)			
44. PREVIOUS LIVE BIRTHS (Do not include this child.)		45. NUMBER OF OTHER OUTCOMES (Spontaneous or induced losses or ectopic or stillbirth pregnancies)		46. PRENATAL CARE? <input type="checkbox"/> Yes <input type="checkbox"/> No			
44a. Now living Number _____ <input type="checkbox"/> None	44b. Now dead Number _____ <input type="checkbox"/> None	45a. Before 20 weeks Number _____ <input type="checkbox"/> None	45b. 20 weeks & over Number _____ <input type="checkbox"/> None	47. DATE OF FIRST PRENATAL CARE VISIT (Month, Day, Year)			
44c. DATE OF LAST LIVE BIRTH (Month, Year)		45c. DATE OF LAST OTHER PREGNANCY OUTCOME (Month, Year)		48. DATE OF LAST PRENATAL CARE VISIT (Month, Day, Year)			
49. PRENATAL VISITS-Total Number (If none, enter "0")		50. DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)		51. OBSTETRIC ESTIMATE OF GESTATION (Completed Weeks)			
52. PLURALITY-Single, Twin, Triplet, etc. (Specify)		53. IF NOT A SINGLE BIRTH - Born First, Second, Third, etc. (Specify)	54. TOTAL LIVE BIRTHS AT THIS DELIVERY	55. IS INFANT ALIVE AT THE TIME OF THIS REPORT? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
56. IS INFANT BEING BREAST-FED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		57. CIGARETTE SMOKING BEFORE & DURING PREGNANCY: Did mother smoke 3 mos. before or during pregnancy? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked per day during each time period. If none, enter "0". Average number of cigarettes or packs of cigarettes smoked per day for each period: No. No. Three months before pregnancy: _____ cigarettes or _____ packs First three months of pregnancy: _____ cigarettes or _____ packs Second three months of pregnancy: _____ cigarettes or _____ packs Third Trimester of pregnancy: _____ cigarettes or _____ packs					
58. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY <input type="checkbox"/> Medicaid <input type="checkbox"/> Private/Employer Ins. <input type="checkbox"/> Self-pay <input type="checkbox"/> Indian Health Service <input type="checkbox"/> CHAMPUS/TRICARE <input type="checkbox"/> Other government <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown				59. MOTHER'S MEDICAL RECORD NO.			
				60. NEWBORN'S MEDICAL RECORD NO.			
61. MOTHER TRANSFERRED IN FOR DELIVERY DUE TO MATERNAL, MEDICAL, OR FETAL INDICATIONS? <input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, enter facility name) FACILITY TRANSFERRED FROM: _____				62. INFANT TRANSFERRED (Within 24 hours of delivery) <input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, enter facility name) FACILITY TRANSFERRED TO: _____			

CHILD'S NAME _____

MOTHER'S NAME _____

PRENATAL (Birth)	LABOR-DELIVERY/NEWBORN				
63. NUTRITION OF MOTHER 1. Height _____ 2. Prepregnancy Weight _____ 3. Weight at delivery _____ 4. Did mother get WIC food for herself? Yes _____ No _____ Unknown _____	66. OBSTETRICAL PROCEDURES (Check all that apply.) 1. <input type="checkbox"/> Cervical cerclage 2. <input type="checkbox"/> Tocolysis 3. External cephalic version: <input type="checkbox"/> Successful <input type="checkbox"/> Failed 4. <input type="checkbox"/> None of the above	70. INFECTIONS PRESENT AND/OR TREATED (During this pregnancy, check all that apply.) 1. <input type="checkbox"/> Gonorrhea 2. <input type="checkbox"/> Syphilis 3. <input type="checkbox"/> Herpes Simplex Virus (HSV) 4. <input type="checkbox"/> Chlamydia 5. <input type="checkbox"/> Hepatitis B 6. <input type="checkbox"/> Hepatitis C 7. <input type="checkbox"/> AIDS or HIV antibody 8. <input type="checkbox"/> None of the above			
	64. MEDICAL RISK FACTORS (Check all that apply.) 1. <input type="checkbox"/> Diabetes, prepregnancy 2. <input type="checkbox"/> Diabetes, gestational 3. Hypertension <input type="checkbox"/> Prepregnancy (Chronic) <input type="checkbox"/> Gestational (PIH, preeclampsia) <input type="checkbox"/> Eclampsia 4. <input type="checkbox"/> Previous preterm birth 5. <input type="checkbox"/> Other previous poor pregnancy outcome (SGA, perinatal death, etc.) 6. <input type="checkbox"/> Vaginal bleeding during this pregnancy prior to labor 7. <input type="checkbox"/> Pregnancy resulted from infertility treatment (If yes, check all that apply.) <input type="checkbox"/> Fertility-enhancing drugs, Artificial insemination or Intrauterine insemination <input type="checkbox"/> Assisted reproductive technology (e.g. in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT)) 8. <input type="checkbox"/> Mother had a previous cesarean delivery, if yes, how many? Number: _____ 9. <input type="checkbox"/> Alcohol use No. of drinks per week: _____ 10. <input type="checkbox"/> None of the above	67. ONSET OF LABOR (Check all that apply.) 1. <input type="checkbox"/> Premature Rupture of the Membranes (prolonged, ≥ 12 hours) 2. <input type="checkbox"/> Precipitous Labor (< 3 hrs) 3. <input type="checkbox"/> Prolonged Labor (≥ 20 hrs) 4. <input type="checkbox"/> None of the above	71. ABNORMAL CONDITIONS OF NEWBORN (Check all that apply) 1. <input type="checkbox"/> Assisted ventilation required immediately following delivery 2. <input type="checkbox"/> Assisted ventilation required for more than six hours 3. <input type="checkbox"/> NICU admission 4. <input type="checkbox"/> Newborn given surfactant replacement therapy 5. <input type="checkbox"/> Antibiotics received by the newborn for suspected neonatal sepsis 6. <input type="checkbox"/> Seizure or serious neurologic dysfunction 7. <input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention) 8. <input type="checkbox"/> None of the above		
65. METHOD OF DELIVERY 1. Forceps attempted? Yes _____ No _____ Successful Yes _____ No _____ 2. Vacuum extraction attempted? Yes _____ No _____ Successful Yes _____ No _____ 3. Fetal presentation at delivery <input type="checkbox"/> Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other 4. Final route and method of delivery (check one) <input type="checkbox"/> Vaginal/spontaneous <input type="checkbox"/> Vaginal/forceps <input type="checkbox"/> Vaginal/vacuum <input type="checkbox"/> Cesarean, if cesarean was a trial of labor attempted? Yes _____ No _____	68. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply.) 1. <input type="checkbox"/> Induction of labor 2. <input type="checkbox"/> Augmentation of labor 3. <input type="checkbox"/> Non-vertex presentation 4. <input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation received by the mother prior to delivery 5. <input type="checkbox"/> Antibiotics received by the mother during labor 6. <input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature ≥ 38 C (100.4 F) 7. <input type="checkbox"/> Moderate/heavy meconium staining of the amniotic fluid 8. <input type="checkbox"/> Fetal intolerance of labor: (examples: in-utero resuscitative measures, further fetal assessment, or operative delivery) 9. <input type="checkbox"/> Epidural or spinal anesthesia during labor 10. <input type="checkbox"/> None of the above	72. VACCINES ADMINISTERED TO NEWBORN 1. <input type="checkbox"/> Hepatitis B Date Given: _____ 2. <input type="checkbox"/> Other* Specify: _____ Date Given: _____			
	69. MATERNAL MORBIDITY (Check all that apply.) (These are complications associated with labor and delivery.) 1. <input type="checkbox"/> Maternal transfusion 2. <input type="checkbox"/> Third or fourth degree perineal laceration 3. <input type="checkbox"/> Ruptured uterus 4. <input type="checkbox"/> Unplanned hysterectomy 5. <input type="checkbox"/> Admission to intensive care unit 6. <input type="checkbox"/> Unplanned operating room procedure following delivery 7. <input type="checkbox"/> None of the above	73. APGAR SCORE <table border="1"> <tr> <td>1 min</td> <td>5 min</td> <td>10 min</td> </tr> </table>		1 min	5 min
1 min	5 min	10 min			
		74. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply.) 1. <input type="checkbox"/> Anencephaly 2. <input type="checkbox"/> Meningomyelocele/Spina bifida 3. <input type="checkbox"/> Cyanotic congenital heart disease 4. <input type="checkbox"/> Congenital diaphragmatic hernia 5. <input type="checkbox"/> Omphalocele 6. <input type="checkbox"/> Gastroschisis 7. <input type="checkbox"/> Limb reduction defect (excluding congenital amputation and dwarfing syndromes) 8. <input type="checkbox"/> Cleft Lip with or without Cleft Palate 9. <input type="checkbox"/> Cleft Palate alone 10. <input type="checkbox"/> Down Syndrome <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending 11. <input type="checkbox"/> Suspected chromosomal disorder <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending 12. <input type="checkbox"/> Hypospadias 13. <input type="checkbox"/> Fetal alcohol syndrome 14. <input type="checkbox"/> Other congenital anomalies (Specify) _____ 15. <input type="checkbox"/> None of the above			

Parent's Telephone Number: _____

CHILD'S NAME _____

MOTHER'S NAME _____

<p>Test required by K.S.A. 65-153f 153G Serological Test Made:</p> <p>_____ 1st _____ 2nd _____ 3rd (Trimester) _____ At Delivery _____ Not Performed</p> <p>If no test made, state reason:</p>	<p>Test required by K.S.A. 65-180 Infant Neonatal Screening specimen taken:</p> <p>_____ Yes _____ No</p> <p>Kit Number _____</p> <p>If no test made, state reason:</p>	<p>Test required by K.S.A. 65-1157A Newborn Hearing Screening Accomplished:</p> <p>_____ Yes _____ No</p>
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Infant's patient number: _____

Infant's Primary Care Physician

First	Middle	Last	Title (MD, DO, etc.)
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<p>If screening accomplished, Date hearing screened _____</p> <p>Month / Day / Year</p>	<p>The results of the hearing screening ✓:</p> <p>Right ear: _____ Pass _____ Refer for further testing Left ear: _____ Pass _____ Refer for further testing</p>
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Physiologic equipment used ✓: _____ OAE _____ AABR _____ ABR

If screening not accomplished, ✓ one reason:

_____ b – missed appointment	_____ o – other
_____ c – could not test	_____ r – did not consent
_____ d – deceased	_____ s – scheduled but not completed
_____ i – Incomplete test	_____ t – transferred to another hospital
_____ m – Infant discharged before screening	_____ u – no information
_____ n – transferred to NICU	_____ x – invalid results

TYPE
OR
PRINT IN
PERMANENT
INK

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Epidemiology and Public Health Informatics
Curtis State Office Building, Suite 130
1000 SW Jackson
Topeka, Kansas 66612-1354
785-296-8627

Report of Induced Termination of Pregnancy

State File Number

INSTRUCTIONS SEE HANDBOOK

1. Provider Identification Number			
2. Patient ID Number	3. Age on Last Birthday	4. Married <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Date of Pregnancy Termination Month: <input type="text"/> <input type="text"/> Day: <input type="text"/> <input type="text"/> Year: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
6a. Residence US State or Country	6b. County	6c. City or Town	6d. Inside City Limits <input type="checkbox"/> Yes <input type="checkbox"/> No
7a. Hispanic Origin <i>(Check the box or boxes that best describes whether the individual is Spanish, Hispanic, or Latina, or not Spanish, Hispanic, or Latina)</i> <input type="checkbox"/> Not Spanish, Hispanic, or Latina <input type="checkbox"/> Mexican, Mexican American, or Chicana <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Cuban <input type="checkbox"/> Central American <input type="checkbox"/> South American <input type="checkbox"/> Other Spanish, Hispanic, or Latina (specify) _____ <input type="checkbox"/> Unknown	7b. Ancestry <i>(Enter the name of the country that best describes the heritage or origin of the individual)</i>	8. Race <i>(Check one or more races to indicate what the individual considers herself to be)</i> <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native Principal Tribe(s) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Other Pacific Islander (specify) _____ <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Unknown	9. Education <i>(specify only highest grade completed)</i> <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade no diploma <input type="checkbox"/> High school graduate/GED <input type="checkbox"/> Some College - no degree <input type="checkbox"/> Associate degree <input type="checkbox"/> Bachelor's degree <input type="checkbox"/> Master's degree <input type="checkbox"/> Doctorate <input type="checkbox"/> Unknown
10. Date Last Normal Menses Began Month: <input type="text"/> <input type="text"/> Day: <input type="text"/> <input type="text"/> Year: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	11. Clinical Estimate of Gestation <i>(Weeks) (1)</i>	12. Previous Pregnancies <i>(Enter number or zero in every section)</i>	
		Live Births	
		12a. Now Living	12b. Now Dead
		12c. Previous Induced Abortions	12d. Spontaneous Terminations (Miscarriages, Fetal Deaths)
13 TERMINATION PROCEDURES			
13a Procedure that terminated pregnancy <i>(Check only one)</i> <input type="checkbox"/> Suction Curettage <input type="checkbox"/> Sharp Curettage <input type="checkbox"/> Dilation & Evacuation <input type="checkbox"/> Medical Procedure I (Mifepristone) <input type="checkbox"/> Medical Procedure II (Methotrexate) <input type="checkbox"/> Intra-Uterine Prostaglandin Instillation <input type="checkbox"/> Hysterotomy <input type="checkbox"/> Hysterectomy <input type="checkbox"/> Digoxin/Induction <input type="checkbox"/> Partial Birth (2) <input type="checkbox"/> Other (Specify) _____		13b Additional procedures used for this termination, if any <i>(Check all that apply)</i> <input type="checkbox"/> Suction Curettage <input type="checkbox"/> Sharp Curettage <input type="checkbox"/> Dilation & Evacuation <input type="checkbox"/> Medical Procedure I (Mifepristone) <input type="checkbox"/> Medical Procedure II (Methotrexate) <input type="checkbox"/> Intra-Uterine Prostaglandin Instillation <input type="checkbox"/> Hysterotomy <input type="checkbox"/> Hysterectomy <input type="checkbox"/> Digoxin/Induction <input type="checkbox"/> Partial Birth (2) <input type="checkbox"/> Other (Specify) _____	
14 Reasons for determining gestational age - describe methods used			
15. Was Report of physical, mental, or emotional abuse or neglect filed pursuant to K.S.A. 38-2223 YES <input type="checkbox"/> NO <input type="checkbox"/>			

1 If clinical estimate of gestational age is 22 weeks or more, complete reverse side of form

2 If Partial Birth Procedure as defined by KSA 65-6721 is used, complete reverse side of form

Complete the following items only if the clinical estimate of gestational age is 22 weeks or more

16a Was fetus viable?
 YES NO

16b Reasons for the determination - describe medical reasons and basis; include medical procedure/diagnosis codes

Complete 17a-c only if 16a is yes

17a Was this abortion necessary to
(Check all that apply)

Prevent patient's death
 Prevent substantial and irreversible impairment of a major bodily function

17b Reasons for the determination - describe medical reasons and basis; include medical procedure/diagnosis codes

17c Basis for determination - describe medical reasons and basis; include medical procedure/diagnosis codes

Complete the following items only if a partial birth procedure was performed

18a Was fetus viable?
 YES NO

18b Reasons for the determination - describe medical reasons and basis; include medical procedure/diagnosis codes

Complete 19a-b only if 18a is yes

19a Was this abortion necessary to
(Check all that apply)

Prevent patient's death
 Prevent substantial and irreversible physical impairment of a major bodily function

19b Reasons for the determination - describe medical reasons and basis; include medical procedure/diagnosis codes