



Kansas

Adolescent and Teenage Pregnancy Report Kansas, 2005

Research Summary

**Center for Health and Environmental Statistics
Division of Health**

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Introduction

Maintaining and improving family health is an essential component of the public health mission of the Kansas Department of Health and Environment. Facilitating healthy pregnancies and positive 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 members of that society. It is in this role the department, through the Division of Health's Center for Health and Environmental Statistics (CHES), provides this report so progress in reducing adolescent and teen pregnancy can be monitored.

While the department provides a series of tables on teen and adolescent pregnancies in the *Kansas Annual Summary of Vital Statistics*, this report builds on that information by combining additional analytical tables into one resource. Adolescent and teen pregnancies are evaluated in a number of different ways. Thus, in this report the reader will 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 not meant to confuse the reader but to provide the diverse audience of legislators, policy makers, media, program administrations and the public who closely monitor pregnancy issues with a data summary that meets their needs.

For purposes of this report adolescents and teens refer to persons who range in age from 10 to 19. Pregnancies are defined as stillbirths, abortions, and live births. Data for this report are obtained through analysis of reports and certificates registered with the CHES Office of Vital Statistics. Readers will be able to review both the frequency of adolescent and teen pregnancies as well as the population-based rate. Using the population-based rates, comparisons among counties or with the state are possible. Multi-year rates are prepared for those instances where low counts may inordinately influence a single-year rate.

Several of these tables are taken from the *2005 Annual Summary of Vital Statistics*. Both products can be found at <http://www.kdheks.gov/ches/index.html>. Other tabulations of pregnancy data are possible at the Kansas Information for Communities (KIC) Website: <http://kic.kdhe.state.ks.us/kic/preg.html>.

Highlights

Teenage females (10-19) accounted for eleven percent (11.1) of the pregnancies (45,524) in 2005. Eighty percent (80.5) of the teenage pregnancies resulted in a live birth (4,062), nineteen percent in abortion (955) and the rest in stillbirths (27).

The pregnancy rate for females ages 10-19 was 26.7 per 1,000 women in 2005, up 2.3 percent from 2004 (26.1).

The rates for teenage subgroups 10-17 and 15-19 each rose approximately 1 percent to 10.4 and 50.8, respectively between 2004 and 2005. The rate for the youngest teenagers, 10-14 years, remained the same (0.8).

Despite a slight increase in the number and rate of teenage pregnancies in 2005, there continues to be a general downward trend. Teenage pregnancy rates (10-19) dropped 21.2 percent overall during the decade 1996-2005.

Of the 5,044 Kansas females age 10-19 who were pregnant in 2005, most (98.6 percent) were between 15 and 19 years of age. The Kansas teenage pregnancy rates for females 15-19 years of age decreased 24.2 percent between 1996 and 2005. Teen pregnancy rates for females ages 10-17 decreased 33.3 percent during this same time frame.

In 2005, densely-settled rural counties had the highest pregnancy rates for 10-19 year old females, followed by urban and semi-urban.

The five-year 2001-2005 teen pregnancy rate for Kansas resident females 10-19 years of age was 27.3. Thirty-three of the state's 105 counties have five-year teen pregnancy rates greater than the state rate. The lowest five-year rate in the state was in Rawlins County with 4.1 pregnancies per 1,000 females 10-19 years of age. The highest rate was in Seward County with 53.9 per 1,000 females 10-19 years of age.

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Teenage Pregnancies by Number and Rate
For Mothers Under 20
Kansas Residents, 1996-2005

Year	Teen Pregnancies 10-19	Age-Group				Teen Preg. Rate 10-19	Pregnancy Rate*		
		10-14	15-17	18-19	15-19		10-14	10-17	15-19
1996	6,498	133	2,276	4,089	6,365	33.9	1.4	15.6	67.0
1997	6,469	123	2,383	4,086	6,346	33.3	1.3	15.3	64.7
1998	6,444	108	2,087	4,249	6,336	32.4	1.1	13.8	62.0
1999	6,402	103	1,979	4,320	6,299	31.9	1.1	13.1	60.7
2000	6,090	94	1,819	4,177	5,996	30.3	0.9	12.0	58.7
2001	5,818	79	1,819	3,920	5,739	28.8	0.8	11.9	56.0
2002	5,586	86	1,684	3,816	5,500	28.3	0.9	11.3	54.7
2003	5,174	73	1,559	3,542	5,101	26.4	0.8	10.5	51.3
2004	5,026	71	1,492	3,463	4,955	26.1	0.8	10.3	50.3
2005	5,044	69	1,483	3,492	4,975	26.7	0.8	10.4	50.8

*Rate per 1,000 female age-group population

Total pregnancies is the sum of live births, reported abortions and stillbirths

Source: Kansas Department of Health and Environment

**Teenage Pregnancies* for 10-19 Year Olds by Component
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births		Stillbirths		Abortions		Total Pregnancies		Teenage** Pregnancy Rate		Teenage** Preg. 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	10-19
ALLEN	0	24	0	1	0	4	0	29	0.0	55.4	31.5
ANDERSON	0	8	0	0	0	1	0	9	0.0	31.0	16.0
ATCHISON	1	23	0	0	0	5	1	28	1.7	40.7	22.7
BARBER	0	5	0	0	0	1	0	6	0.0	30.5	17.1
BARTON	0	40	0	2	0	9	0	51	0.0	45.8	24.9
BOURBON	0	21	0	0	0	2	0	23	0.0	45.4	22.6
BROWN	0	17	0	0	0	2	0	19	0.0	54.3	28.2
BUTLER	1	79	0	0	0	22	1	101	0.4	41.0	21.7
CHASE	0	3	0	0	0	1	0	4	0.0	42.1	22.7
CHAUTAUQUA	0	2	0	0	0	0	0	2	0.0	13.1	6.9
CHEROKEE	0	55	0	0	0	4	0	59	0.0	77.6	39.2
CHEYENNE	0	1	0	0	0	2	0	3	0.0	28.3	15.7
CLARK	1	5	0	0	0	0	1	5	12.8	65.8	39.0
CLAY	1	14	0	0	0	2	1	16	3.7	56.5	30.6
CLOUD	0	8	0	0	0	3	0	11	0.0	25.9	15.5
COFFEY	0	10	0	0	0	1	0	11	0.0	38.2	19.4
COMANCHE	0	1	0	0	0	0	0	1	0.0	18.5	9.1
COWLEY	0	58	0	0	0	7	0	65	0.0	44.5	24.2
CRAWFORD	1	66	0	0	0	12	1	78	1.0	56.0	32.5
DECATUR	0	2	0	0	0	0	0	2	0.0	19.6	10.3
DICKINSON	0	21	0	0	0	4	0	25	0.0	35.9	18.9
DONIPHAN	0	4	0	0	0	2	0	6	0.0	17.4	9.8
DOUGLAS	0	81	0	0	0	57	0	138	0.0	27.2	18.3
EDWARDS	0	4	0	0	0	0	0	4	0.0	37.0	18.8
ELK	0	6	0	0	0	0	0	6	0.0	50.0	28.6
ELLIS	2	22	0	0	0	3	2	25	3.2	22.8	15.8
ELLSWORTH	0	4	0	0	0	3	0	7	0.0	36.3	19.3
FINNEY	0	113	0	0	0	11	0	124	0.0	79.1	37.7
FORD	2	76	0	0	0	9	2	85	1.5	69.8	34.6
FRANKLIN	1	47	0	0	2	12	3	59	3.4	61.1	33.6
GEARY	1	59	0	0	0	14	1	73	1.2	91.9	45.3
GOVE	0	2	0	0	0	1	0	3	0.0	34.1	15.1
GRAHAM	0	4	0	0	0	1	0	5	0.0	58.8	32.1
GRANT	0	18	0	0	0	1	0	19	0.0	64.8	31.5
GRAY	0	12	0	0	0	2	0	14	0.0	68.0	33.4
GREELEY	0	0	0	0	0	0	0	0	0.0	0.0	0.0
GREENWOOD	0	11	0	0	0	6	0	17	0.0	78.0	39.4
HAMILTON	0	5	0	0	0	1	0	6	0.0	59.4	33.3
HARPER	0	5	0	0	0	4	0	9	0.0	42.1	22.6
HARVEY	0	42	0	0	0	8	0	50	0.0	38.6	20.8
HASKELL	1	7	0	0	0	0	1	7	6.3	43.8	25.0
HODGEMAN	0	1	0	0	0	0	0	1	0.0	12.2	6.1
JACKSON	0	21	0	0	0	2	0	23	0.0	48.1	24.6
JEFFERSON	0	17	0	2	0	4	0	23	0.0	36.6	18.1
JEWELL	0	1	0	0	0	1	0	2	0.0	19.8	10.1
JOHNSON	4	340	0	2	3	148	7	490	0.4	29.6	14.7
KEARNY	0	8	0	0	0	3	0	11	0.0	59.5	29.5
KINGMAN	0	3	0	0	0	4	0	7	0.0	22.2	11.8
KIOWA	0	2	0	0	0	1	0	3	0.0	27.5	15.2
LABETTE	2	41	0	1	1	6	3	48	4.0	62.0	33.6
LANE	0	2	0	0	0	1	0	3	0.0	47.6	24.8
LEAVENWORTH	0	76	0	1	1	18	1	95	0.4	38.1	18.9
LINCOLN	0	2	0	0	0	0	0	2	0.0	21.1	10.1
LINN	0	10	0	0	0	2	0	12	0.0	40.4	20.0
LOGAN	0	2	0	0	0	0	0	2	0.0	18.2	10.1

**Teenage Pregnancies* for 10-19 Year Olds by Component
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births		Stillbirths		Abortions		Total Pregnancies		Teenage** Pregnancy Rate		Teenage** Preg. 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	10-19
LYON	0	69	0	0	0	16	0	85	0.0	56.3	32.9
MARION	0	8	0	0	0	3	0	11	0.0	22.5	12.0
MARSHALL	0	11	0	0	1	0	1	11	3.1	29.3	17.3
MCPHERSON	0	25	0	0	0	11	0	36	0.0	31.6	18.0
MEADE	0	10	0	0	0	1	0	11	0.0	67.5	32.7
MIAMI	0	24	0	0	0	9	0	33	0.0	31.5	15.6
MITCHELL	0	3	0	0	0	0	0	3	0.0	9.4	5.7
MONTGOMERY	0	72	0	1	0	12	0	85	0.0	73.2	37.8
MORRIS	0	7	0	0	0	2	0	9	0.0	44.1	23.0
MORTON	0	8	0	0	1	2	1	10	8.7	78.7	45.5
NEMAHA	0	3	0	0	0	1	0	4	0.0	9.7	5.1
NEOSHO	0	35	0	0	0	0	0	35	0.0	55.0	30.0
NESS	0	2	0	0	0	0	0	2	0.0	23.5	11.9
NORTON	0	11	0	0	0	0	0	11	0.0	68.8	36.4
OSAGE	0	21	0	0	0	1	0	22	0.0	36.9	18.3
OSBORNE	0	0	0	0	0	1	0	1	0.0	7.0	3.9
OTTAWA	0	6	0	0	0	2	0	8	0.0	40.2	21.0
PAWNEE	0	6	0	0	0	1	0	7	0.0	29.5	16.6
PHILLIPS	0	7	0	0	0	2	0	9	0.0	43.3	24.1
POTTAWATOMIE	0	12	0	0	0	1	0	13	0.0	17.4	9.0
PRATT	0	13	0	0	0	2	0	15	0.0	42.4	23.3
RAWLINS	0	0	0	0	0	0	0	0	0.0	0.0	0.0
RENO	3	96	0	0	0	24	3	120	1.6	58.3	31.1
REPUBLIC	0	7	0	0	0	0	0	7	0.0	38.5	22.3
RICE	0	20	0	0	0	2	0	22	0.0	41.5	25.9
RILEY	0	61	0	2	1	34	1	97	0.8	31.3	22.8
ROOKS	0	4	0	0	0	0	0	4	0.0	24.4	12.2
RUSH	0	2	0	0	0	0	0	2	0.0	18.5	10.2
RUSSELL	0	8	0	0	0	2	0	10	0.0	51.0	25.5
SALINE	1	108	0	2	0	14	1	124	0.6	72.2	35.9
SCOTT	0	12	0	0	0	0	0	12	0.0	76.9	37.3
SEDGWICK	10	903	0	10	4	185	14	1,098	0.8	69.5	34.0
SEWARD	1	83	0	0	0	7	1	90	1.1	101.2	51.4
SHAWNEE	2	288	0	2	1	65	3	355	0.6	65.2	32.9
SHERIDAN	0	2	0	0	0	0	0	2	0.0	20.2	11.4
SHERMAN	0	8	0	0	0	1	0	9	0.0	42.7	23.6
SMITH	0	2	0	0	0	0	0	2	0.0	13.8	7.8
STAFFORD	0	5	0	0	0	0	0	5	0.0	27.0	14.2
STANTON	0	7	0	0	0	0	0	7	0.0	88.6	42.4
STEVENS	0	20	0	0	0	0	0	20	0.0	85.8	45.2
SUMNER	1	37	0	0	1	8	2	45	2.2	47.4	25.2
THOMAS	1	7	0	0	0	1	1	8	3.7	23.3	14.7
TREGO	0	4	0	0	0	0	0	4	0.0	47.1	23.1
WABAUNSEE	0	6	0	0	1	2	1	8	4.5	34.2	19.7
WALLACE	0	0	0	0	0	0	0	0	0.0	0.0	0.0
WASHINGTON	0	5	0	0	0	0	0	5	0.0	23.5	13.2
WICHITA	0	3	0	0	0	0	0	3	0.0	47.6	19.4
WILSON	0	12	0	0	0	4	0	16	0.0	49.5	24.2
WOODSON	0	9	0	0	0	1	0	10	0.0	82.0	49.8
WYANDOTTE	10	432	0	1	5	105	15	538	2.7	101.7	50.7
UNKNOWN	0	0	0	0	0	4	0	4	n/a	n/a	n/a
KANSAS	47	4,015	0	27	22	933	69	4,975	0.8	50.8	26.7
Peer Group											
Frontier	1	96	0	0	1	17	2	113	0.7	35.8	18.9
Rural	3	348	0	0	2	59	5	407	0.5	37.1	20.2
Densely-Settled Rural	9	728	0	6	2	98	11	832	0.8	53.4	28.3
Semi-Urban	8	799	0	6	4	195	12	1,000	0.7	50.0	27.5
Urban	26	2,044	0	15	13	560	39	2,619	0.8	54.3	27.8

n/a = Not applicable

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions

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

2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1/2005

Teenage Pregnancy* Rates (10-14, 15-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	Year										5-year Rate	
	2001		2002		2003		2004		2005			
	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	1.9	88.5	0.0	59.7	0.0	64.6	0.0	53.5	0.0	55.4	0.4	64.3
ANDERSON	0.0	58.5	0.0	44.4	0.0	34.1	0.0	57.3	0.0	31.0	0.0	45.1
ATCHISON	0.0	62.4	0.0	40.7	0.0	59.8	0.0	52.6	1.7	40.7	0.3	51.2
BARBER	0.0	25.8	0.0	24.3	0.0	28.3	0.0	29.1	0.0	30.5	0.0	27.6
BARTON	0.0	62.1	4.0	62.7	0.0	48.8	0.0	43.8	0.0	45.8	0.8	52.6
BOURBON	0.0	78.6	0.0	90.4	0.0	73.0	0.0	70.1	0.0	45.4	0.0	71.5
BROWN	0.0	71.4	0.0	63.0	0.0	40.6	0.0	50.8	0.0	54.3	0.0	56.0
BUTLER	2.0	56.9	0.4	47.4	0.0	35.0	0.0	38.2	0.4	41.0	0.6	43.7
CHASE	0.0	98.9	0.0	46.5	0.0	48.8	0.0	47.6	0.0	42.1	0.0	56.8
CHAUTAUQUA	0.0	36.4	0.0	34.2	0.0	39.7	0.0	21.0	0.0	13.1	0.0	28.9
CHEROKEE	1.2	71.6	0.0	63.7	0.0	55.5	1.3	60.2	0.0	77.6	0.5	65.7
CHEYENNE	0.0	0.0	0.0	17.9	0.0	9.3	0.0	18.0	0.0	28.3	0.0	14.7
CLARK	0.0	36.1	0.0	23.5	0.0	0.0	0.0	40.0	12.8	65.8	2.6	33.1
CLAY	0.0	39.9	0.0	42.1	0.0	40.5	0.0	16.0	3.7	56.5	0.7	39.0
CLOUD	3.0	13.0	0.0	45.6	0.0	51.7	0.0	29.6	0.0	25.9	0.6	33.2
COFFEY	2.9	42.4	0.0	41.5	0.0	36.5	0.0	34.9	0.0	38.2	0.6	38.7
COMANCHE	0.0	20.0	0.0	0.0	0.0	0.0	0.0	51.7	0.0	18.5	0.0	18.0
COWLEY	0.7	59.4	0.0	59.1	0.0	49.5	0.0	45.5	0.0	44.5	0.1	51.6
CRAWFORD	0.9	44.8	0.0	52.1	0.0	52.4	0.0	55.1	1.0	56.0	0.4	52.1
DECATUR	0.0	27.8	0.0	33.3	0.0	35.1	0.0	0.0	0.0	19.6	0.0	23.2
DICKINSON	0.0	42.0	0.0	34.2	1.5	30.5	1.6	48.4	0.0	35.9	0.6	38.2
DONIPHAN	0.0	32.2	0.0	23.5	0.0	32.4	0.0	27.5	0.0	17.4	0.0	26.6
DOUGLAS	0.0	27.2	0.4	29.9	1.1	24.2	0.4	26.9	0.0	27.2	0.4	27.1
EDWARDS	0.0	53.8	0.0	87.0	0.0	32.3	0.0	50.4	0.0	37.0	0.0	52.1
ELK	0.0	45.5	0.0	51.1	0.0	60.2	0.0	67.2	0.0	50.0	0.0	54.8
ELLIS	0.0	26.6	2.5	28.1	0.0	35.1	0.0	45.2	3.2	22.8	1.1	31.6
ELLSWORTH	0.0	46.7	0.0	30.0	0.0	30.4	0.0	4.7	0.0	36.3	0.0	29.6
FINNEY	1.2	102.0	0.6	81.6	0.6	93.0	0.6	85.7	0.0	79.1	0.6	88.3
FORD	0.8	98.2	2.4	88.3	0.8	89.3	2.3	89.8	1.5	69.8	1.6	87.1
FRANKLIN	1.0	51.1	1.0	70.6	1.0	55.2	2.1	50.0	3.4	61.1	1.7	57.6
GEARY	2.0	102.0	1.0	123.9	3.1	118.6	1.1	98.4	1.2	91.9	1.7	107.0
GOVE	0.0	20.0	9.3	0.0	0.0	9.8	0.0	41.2	0.0	34.1	1.9	21.0
GRAHAM	0.0	11.2	0.0	31.9	0.0	45.5	0.0	48.2	0.0	58.8	0.0	39.1
GRANT	0.0	80.2	0.0	72.4	0.0	67.4	0.0	63.8	0.0	64.8	0.0	69.7
GRAY	0.0	48.6	0.0	14.8	0.0	45.8	0.0	42.6	0.0	68.0	0.0	44.0
GREELEY	0.0	75.5	0.0	58.8	0.0	0.0	0.0	62.5	0.0	0.0	0.0	39.4
GREENWOOD	0.0	63.2	0.0	67.9	0.0	48.0	0.0	68.0	0.0	78.0	0.0	65.0
HAMILTON	0.0	60.0	0.0	125.0	0.0	61.9	0.0	63.8	0.0	59.4	0.0	74.0
HARPER	0.0	60.0	0.0	61.0	0.0	44.7	0.0	48.6	0.0	42.1	0.0	51.3
HARVEY	0.8	51.8	0.0	48.6	0.8	38.5	0.0	26.8	0.0	38.6	0.3	40.9
HASKELL	0.0	10.6	0.0	48.9	0.0	46.2	0.0	116.6	6.3	43.8	1.3	53.2
HODGEMAN	0.0	20.8	0.0	28.3	0.0	39.2	0.0	0.0	0.0	12.2	0.0	20.1
JACKSON	0.0	28.7	1.9	45.1	0.0	41.7	2.1	37.6	0.0	48.1	0.8	40.2
JEFFERSON	0.0	29.8	1.4	37.4	0.0	50.3	0.0	32.9	0.0	36.6	0.3	37.4
JEWELL	0.0	16.7	0.0	16.1	0.0	0.0	0.0	17.9	0.0	19.8	0.0	14.1
JOHNSON	0.5	34.5	0.2	33.9	0.3	30.1	0.3	29.6	0.4	29.6	0.3	31.5
KEARNY	0.0	104.0	0.0	48.1	0.0	45.7	0.0	45.2	0.0	59.5	0.0	60.5
KINGMAN	0.0	16.1	0.0	29.6	0.0	24.7	0.0	22.9	0.0	22.2	0.0	23.1
KIOWA	0.0	43.5	0.0	15.4	0.0	48.0	0.0	22.9	0.0	27.5	0.0	31.5
LABETTE	0.0	79.8	0.0	65.8	0.0	55.6	2.6	51.9	4.0	62.0	1.3	63.0
LANE	0.0	29.9	0.0	52.6	0.0	15.6	0.0	15.9	0.0	47.6	0.0	32.3
LEAVENWORTH	1.5	45.0	1.1	48.5	0.0	44.6	0.0	44.5	0.4	38.1	0.6	44.1
LINCOLN	8.7	58.3	0.0	16.5	0.0	24.2	0.0	16.8	0.0	21.1	1.7	27.4
LINN	0.0	38.9	0.0	36.1	0.0	16.9	0.0	32.4	0.0	40.4	0.0	32.9
LOGAN	0.0	26.3	0.0	16.8	0.0	9.3	0.0	30.0	0.0	18.2	0.0	20.1

Teenage Pregnancy* Rates (10-14, 15-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	Year										5-year Rate	
	2001		2002		2003		2004		2005			
	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	0.0	39.7	0.9	48.7	0.9	60.9	0.9	59.0	0.0	56.3	0.5	52.9
MARION	0.0	39.4	0.0	31.4	0.0	21.0	0.0	17.5	0.0	22.5	0.0	26.4
MARSHALL	0.0	26.8	0.0	24.9	0.0	44.1	0.0	31.9	3.1	29.3	0.6	31.4
MCPHERSON	0.0	31.0	0.0	27.3	1.0	26.8	0.0	27.9	0.0	31.6	0.2	28.9
MEADE	0.0	36.8	0.0	21.5	0.0	50.3	0.0	42.2	0.0	67.5	0.0	43.7
MIAMI	0.0	53.4	0.0	37.2	0.9	35.4	0.0	44.4	0.0	31.5	0.2	40.4
MITCHELL	3.6	20.8	0.0	21.7	0.0	17.9	0.0	15.3	0.0	9.4	0.7	17.0
MONTGOMERY	0.8	81.7	1.7	72.0	0.0	63.1	0.0	75.8	0.0	73.2	0.5	73.2
MORRIS	0.0	32.4	0.0	13.4	0.0	15.2	0.0	45.2	0.0	44.1	0.0	30.1
MORTON	0.0	94.6	7.6	42.9	0.0	50.0	8.2	52.6	8.7	78.7	4.9	63.8
NEMAHA	0.0	7.6	0.0	25.6	0.0	20.0	0.0	16.1	0.0	9.7	0.0	15.8
NEOSHO	0.0	55.9	0.0	47.9	0.0	56.7	0.0	56.0	0.0	55.0	0.0	54.3
NESS	0.0	24.4	0.0	56.9	0.0	37.7	12.3	49.0	0.0	23.5	2.5	38.3
NORTON	0.0	30.7	0.0	5.4	0.0	5.6	0.0	17.0	0.0	68.8	0.0	25.5
OSAGE	0.0	44.0	0.0	31.4	1.5	41.9	0.0	40.4	0.0	36.9	0.3	38.9
OSBORNE	0.0	7.5	0.0	12.9	0.0	52.6	0.0	26.1	0.0	7.0	0.0	21.2
OTTAWA	0.0	51.5	0.0	39.7	0.0	34.0	0.0	31.7	0.0	40.2	0.0	39.4
PAWNEE	0.0	33.1	4.3	68.8	0.0	36.3	0.0	33.1	0.0	29.5	0.9	40.2
PHILLIPS	0.0	35.9	0.0	48.1	0.0	35.2	0.0	28.8	0.0	43.3	0.0	38.3
POTTAWATOMIE	0.0	41.3	0.0	33.3	0.0	27.0	1.4	29.9	0.0	17.4	0.3	29.8
PRATT	0.0	44.7	0.0	53.8	0.0	28.4	3.3	29.1	0.0	42.4	0.7	39.7
RAWLINS	0.0	22.7	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	8.7
RENO	0.5	61.8	1.0	58.0	0.5	54.2	0.0	55.1	1.6	58.3	0.7	57.5
REPUBLIC	0.0	15.9	0.0	19.5	0.0	29.0	0.0	28.8	0.0	38.5	0.0	26.3
RICE	0.0	44.0	0.0	47.4	0.0	39.0	0.0	34.8	0.0	41.5	0.0	41.3
RILEY	0.7	30.5	0.0	38.4	2.1	33.1	0.0	27.0	0.8	31.3	0.7	32.1
ROOKS	0.0	31.3	0.0	33.8	0.0	31.1	0.0	21.7	0.0	24.4	0.0	28.5
RUSH	0.0	45.9	0.0	25.2	0.0	25.4	0.0	35.1	0.0	18.5	0.0	30.0
RUSSELL	0.0	39.2	4.9	28.6	9.7	61.9	0.0	27.0	0.0	51.0	2.9	41.5
SALINE	0.0	76.0	0.0	61.3	0.0	68.5	1.1	53.6	0.6	72.2	0.3	66.3
SCOTT	0.0	60.8	0.0	46.4	0.0	27.5	0.0	34.1	0.0	76.9	0.0	49.1
SEDGWICK	1.2	69.6	1.4	69.2	0.7	65.8	1.0	67.3	0.8	69.5	1.0	68.3
SEWARD	2.3	109.3	2.3	107.8	4.5	109.9	0.0	97.8	1.1	101.2	2.0	105.2
SHAWNEE	1.2	67.8	0.9	70.6	1.4	66.2	1.3	66.2	0.6	65.2	1.1	67.2
SHERIDAN	0.0	9.4	0.0	17.4	0.0	0.0	0.0	35.4	0.0	20.2	0.0	16.5
SHERMAN	0.0	72.0	4.6	33.2	0.0	61.6	0.0	32.0	0.0	42.7	0.9	48.3
SMITH	0.0	28.8	0.0	6.1	0.0	12.9	0.0	13.2	0.0	13.8	0.0	15.0
STAFFORD	0.0	27.4	0.0	57.8	0.0	26.7	0.0	31.7	0.0	27.0	0.0	34.1
STANTON	0.0	62.5	0.0	60.6	0.0	11.2	0.0	58.1	0.0	88.6	0.0	56.2
STEVENS	0.0	71.7	0.0	74.7	0.0	61.0	4.7	65.3	0.0	85.8	0.9	71.7
SUMNER	0.0	50.8	1.0	50.0	1.0	41.9	0.0	36.1	2.2	47.4	0.8	45.2
THOMAS	0.0	31.3	0.0	39.6	0.0	36.3	0.0	50.2	3.7	23.3	0.7	36.1
TREGO	0.0	13.8	0.0	25.0	0.0	16.7	0.0	19.6	0.0	47.1	0.0	24.4
WABAUNSEE	0.0	27.6	0.0	38.3	0.0	32.3	0.0	38.8	4.5	34.2	0.9	34.2
WALLACE	0.0	53.8	0.0	11.2	0.0	13.0	0.0	16.1	0.0	0.0	0.0	18.8
WASHINGTON	0.0	35.2	0.0	13.8	0.0	24.5	0.0	9.4	0.0	23.5	0.0	21.3
WICHITA	0.0	85.1	0.0	43.0	0.0	46.5	0.0	95.9	0.0	47.6	0.0	63.6
WILSON	0.0	47.8	0.0	58.7	0.0	62.3	2.8	44.8	0.0	49.5	0.6	52.6
WOODSON	0.0	58.8	0.0	43.5	0.0	41.7	0.0	46.2	0.0	82.0	0.0	54.4
WYANDOTTE	2.4	109.0	3.5	116.2	3.3	110.9	3.2	105.2	2.7	101.7	3.0	108.6
KANSAS	0.8	56.0	0.9	54.7	0.8	51.3	0.8	50.3	0.8	50.8	0.8	52.6

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

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

2001 female age-group population estimates were compiled by the KDHE based on the 2000 Census.

2002-2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1 of each year.

Source: Kansas Department of Health and Environment

Teenage Pregnancy* Rates (10-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
ALLEN	48.2	32.5	36.2	29.5	31.5	35.6
ANDERSON	29.6	21.5	17.1	28.3	16.0	22.5
ATCHISON	34.2	22.5	33.2	27.9	22.7	28.1
BARBER	11.9	12.4	15.2	16.3	17.1	14.6
BARTON	32.5	35.2	25.7	23.4	24.9	28.3
BOURBON	43.3	45.4	35.5	34.3	22.6	36.2
BROWN	36.0	33.0	21.3	26.5	28.2	29.0
BUTLER	28.4	23.8	17.7	19.7	21.7	22.3
CHASE	45.9	21.5	22.9	26.6	22.7	27.9
CHAUTAUQUA	18.3	16.2	19.1	10.1	6.9	14.1
CHEROKEE	36.3	31.3	27.3	30.3	39.2	32.9
CHEYENNE	0.0	9.0	4.7	10.0	15.7	7.9
CLARK	18.2	12.4	0.0	20.4	39.0	18.0
CLAY	18.9	20.7	19.8	8.4	30.6	19.7
CLOUD	8.8	26.0	29.0	17.0	15.5	19.3
COFFEY	22.9	23.6	20.1	19.3	19.4	21.1
COMANCHE	9.3	0.0	0.0	25.9	9.1	8.9
COWLEY	32.4	31.3	26.0	24.2	24.2	27.6
CRAWFORD	27.2	29.5	29.3	31.0	32.5	29.9
DECATUR	13.0	16.9	17.8	0.0	10.3	11.6
DICKINSON	19.4	17.9	16.9	26.8	18.9	20.0
DONIPHAN	18.0	12.7	17.8	15.0	9.8	14.7
DOUGLAS	17.9	19.0	15.8	17.4	18.3	17.7
EDWARDS	27.9	51.5	17.6	25.6	18.8	28.3
ELK	20.3	27.8	33.5	38.8	28.6	29.8
ELLIS	15.9	17.5	20.8	27.2	15.8	19.4
ELLSWORTH	22.9	16.2	16.9	2.6	19.3	15.6
FINNEY	51.4	38.9	43.8	41.4	37.7	42.6
FORD	49.6	43.7	43.1	43.9	34.6	43.0
FRANKLIN	25.1	36.2	28.7	27.1	33.6	30.1
GEARY	52.6	59.4	58.3	48.7	45.3	52.9
GOVE	9.6	4.7	5.0	19.5	15.1	10.8
GRAHAM	5.3	15.5	22.3	23.7	32.1	19.8
GRANT	40.8	37.2	35.3	32.9	31.5	35.5
GRAY	24.4	8.0	24.7	21.7	33.4	22.4
GREELEY	37.4	29.4	0.0	30.6	0.0	19.5
GREENWOOD	31.8	35.1	24.4	36.4	39.4	33.4
HAMILTON	27.8	62.5	29.4	31.1	33.3	36.8
HARPER	25.9	32.0	24.2	26.8	22.6	26.3
HARVEY	26.3	25.7	20.9	14.5	20.8	21.6
HASKELL	5.4	25.2	22.8	56.9	25.0	27.1
HODGEMAN	10.4	14.9	21.2	0.0	6.1	10.5
JACKSON	13.7	23.5	21.5	20.9	24.6	20.8
JEFFERSON	14.7	18.9	25.1	16.6	18.1	18.7
JEWELL	8.5	8.6	0.0	9.4	10.1	7.3
JOHNSON	16.1	16.4	14.7	14.6	14.7	15.3
KEARNY	45.2	24.6	22.6	23.4	29.5	29.1
KINGMAN	7.3	14.6	12.2	12.3	11.8	11.6
KIOWA	21.2	8.2	26.1	13.9	15.2	16.9
LABETTE	38.9	32.0	27.6	27.5	33.6	31.9
LANE	13.8	28.0	7.2	7.6	24.8	16.3
LEAVENWORTH	22.1	23.5	21.1	21.3	18.9	21.4
LINCOLN	33.9	8.9	13.2	9.3	10.1	15.1
LINN	19.2	18.8	9.0	17.1	20.0	16.8
LOGAN	12.7	8.5	4.5	15.2	10.1	10.2

Teenage Pregnancy* Rates (10-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
LYON	23.1	28.6	35.4	34.2	32.9	30.8
MARION	19.8	16.8	11.0	9.5	12.0	13.8
MARSHALL	13.2	13.2	22.9	17.6	17.3	16.8
MCPHERSON	16.4	15.5	15.7	15.7	18.0	16.3
MEADE	17.0	11.6	26.4	20.8	32.7	21.7
MIAMI	25.6	18.6	18.4	22.3	15.6	20.1
MITCHELL	12.3	12.3	10.5	9.3	5.7	10.0
MONTGOMERY	43.5	39.0	32.3	38.8	37.8	38.3
MORRIS	15.8	6.7	7.1	22.7	23.0	15.1
MORTON	46.4	25.7	26.0	31.4	45.5	35.0
NEMAHA	3.5	13.0	10.7	8.7	5.1	8.2
NEOSHO	29.1	26.5	31.6	31.7	30.0	29.8
NESS	13.2	32.3	19.7	32.8	11.9	22.0
NORTON	14.2	2.9	2.9	9.0	36.4	13.1
OSAGE	20.5	15.4	21.0	19.8	18.3	19.0
OSBORNE	3.3	6.8	27.6	14.3	3.9	11.2
OTTAWA	26.3	22.0	18.7	17.2	21.0	21.0
PAWNEE	16.4	37.7	19.5	18.3	16.6	21.7
PHILLIPS	16.5	24.7	18.3	15.8	24.1	19.9
POTTAWATOMIE	19.2	16.3	13.6	16.0	9.0	14.8
PRATT	25.3	30.6	15.5	17.6	23.3	22.5
RAWLINS	10.4	0.0	10.2	0.0	0.0	4.1
RENO	32.4	30.6	28.1	28.4	31.1	30.1
REPUBLIC	7.4	10.2	15.8	17.1	22.3	14.6
RICE	25.5	28.4	23.9	21.1	25.9	25.0
RILEY	21.7	26.0	23.1	18.5	22.8	22.4
ROOKS	15.1	18.3	16.9	11.4	12.2	14.8
RUSH	21.6	13.1	13.6	19.3	10.2	15.6
RUSSELL	20.6	17.8	37.0	14.2	25.5	23.0
SALINE	37.5	30.4	33.7	27.7	35.9	33.0
SCOTT	29.7	23.9	14.0	17.9	37.3	24.6
SEDGWICK	34.4	33.9	31.5	32.7	34.0	33.3
SEWARD	56.9	55.6	56.7	48.8	51.4	53.9
SHAWNEE	34.7	35.9	33.5	33.6	32.9	34.1
SHERIDAN	4.5	9.3	0.0	20.7	11.4	9.2
SHERMAN	35.9	18.7	31.3	18.0	23.6	25.5
SMITH	13.0	3.3	7.0	7.3	7.8	7.7
STAFFORD	11.5	27.0	13.7	16.7	14.2	16.6
STANTON	29.9	30.5	5.2	26.2	42.4	26.8
STEVENS	33.3	38.5	31.7	37.3	45.2	37.2
SUMNER	25.0	25.2	21.1	18.3	25.2	23.0
THOMAS	18.8	21.5	18.7	26.0	14.7	19.9
TREGO	8.3	14.1	9.7	10.1	23.1	13.1
WABAUNSEE	13.3	21.2	17.5	20.4	19.7	18.4
WALLACE	30.9	6.4	7.2	8.1	0.0	10.5
WASHINGTON	16.3	7.1	12.5	5.2	13.2	10.9
WICHITA	46.0	22.3	22.2	42.9	19.4	30.6
WILSON	22.5	28.0	30.3	23.3	24.2	25.7
WOODSON	28.3	23.5	24.7	27.1	49.8	30.7
WYANDOTTE	55.7	56.8	53.4	51.0	50.7	53.5
KANSAS	28.8	28.3	26.4	26.1	26.7	27.3

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

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

2001 female age-group population estimates were compiled by the KDHE based on the 2000 Census.

2002-2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1 of each year.

Source: Kansas Department of Health and Environment

**Teenage Pregnancies* for 10-17 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
ALLEN	5	0	2	7	10.0
ANDERSON	1	0	1	2	4.3
ATCHISON	6	0	3	9	9.4
BARBER	0	0	1	1	3.5
BARTON	15	1	3	19	12.2
BOURBON	6	0	1	7	8.5
BROWN	4	0	0	4	7.4
BUTLER	24	0	9	33	8.8
CHASE	1	0	1	2	13.5
CHAUTAQUA	0	0	0	0	0.0
CHEROKEE	11	0	2	13	10.8
CHEYENNE	0	0	1	1	6.7
CLARK	3	0	0	3	23.6
CLAY	5	0	2	7	15.1
CLOUD	2	0	1	3	6.2
COFFEY	2	0	1	3	6.6
COMANCHE	0	0	0	0	0.0
COWLEY	11	0	3	14	6.9
CRAWFORD	15	0	4	19	11.4
DECATUR	2	0	0	2	12.3
DICKINSON	4	0	1	5	4.7
DONIPHAN	2	0	0	2	4.5
DOUGLAS	20	0	11	31	7.7
EDWARDS	1	0	0	1	6.1
ELK	1	0	0	1	6.0
ELLIS	9	0	1	10	9.2
ELLSWORTH	1	0	2	3	9.9
FINNEY	35	0	3	38	14.0
FORD	24	0	2	26	12.7
FRANKLIN	16	0	8	24	16.3
GEARY	13	0	5	18	13.6
GOVE	0	0	0	0	0.0
GRAHAM	2	0	1	3	22.9
GRANT	7	0	0	7	14.3
GRAY	2	0	1	3	8.8
GREELEY	0	0	0	0	0.0
GREENWOOD	3	0	3	6	16.8
HAMILTON	0	0	1	1	6.7
HARPER	1	0	3	4	12.3
HARVEY	11	0	5	16	8.6
HASKELL	7	0	0	7	26.7
HODGEMAN	0	0	0	0	0.0
JACKSON	4	0	2	6	7.6
JEFFERSON	6	0	2	8	7.5
JEWELL	1	0	0	1	6.0
JOHNSON	80	1	49	130	4.7
KEARNY	3	0	2	5	17.1
KINGMAN	0	0	1	1	2.0
KIOWA	1	0	1	2	13.2
LABETTE	10	0	4	14	11.2
LANE	0	0	1	1	9.9
LEAVENWORTH	24	0	9	33	7.8
LINCOLN	0	0	0	0	0.0
LINN	2	0	1	3	6.1
LOGAN	0	0	0	0	0.0

**Teenage Pregnancies* for 10-17 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
LYON	17	0	8	25	14.3
MARION	1	0	2	3	4.2
MARSHALL	2	0	1	3	5.3
MCPHERSON	6	0	1	7	4.8
MEADE	2	0	0	2	7.5
MIAMI	7	0	2	9	5.1
MITCHELL	0	0	0	0	0.0
MONTGOMERY	16	0	3	19	10.7
MORRIS	2	0	1	3	9.4
MORTON	3	0	1	4	20.8
NEMAHA	1	0	1	2	3.1
NEOSHO	11	0	0	11	12.4
NESS	0	0	0	0	0.0
NORTON	4	0	0	4	15.9
OSAGE	14	0	0	14	14.0
OSBORNE	0	0	1	1	4.8
OTTAWA	1	0	1	2	6.6
PAWNEE	1	0	0	1	3.0
PHILLIPS	1	0	0	1	3.3
POTTAWATOMIE	6	0	1	7	5.8
PRATT	6	0	0	6	12.3
RAWLINS	0	0	0	0	0.0
RENO	20	0	9	29	9.3
REPUBLIC	2	0	0	2	7.8
RICE	10	0	0	10	18.3
RILEY	7	0	12	19	9.8
ROOKS	0	0	0	0	0.0
RUSH	0	0	0	0	0.0
RUSSELL	1	0	1	2	6.2
SALINE	37	0	5	42	14.6
SCOTT	3	0	0	3	11.2
SEDGWICK	286	4	86	376	14.0
SEWARD	34	0	3	37	26.9
SHAWNEE	89	0	22	111	12.6
SHERIDAN	0	0	0	0	0.0
SHERMAN	4	0	0	4	13.3
SMITH	1	0	0	1	4.9
STAFFORD	3	0	0	3	10.3
STANTON	1	0	0	1	7.2
STEVENS	9	0	0	9	25.6
SUMNER	8	0	6	14	9.2
THOMAS	1	0	0	1	2.4
TREGO	2	0	0	2	13.7
WABAUNSEE	2	0	1	3	8.3
WALLACE	0	0	0	0	0.0
WASHINGTON	1	0	0	1	3.3
WICHITA	2	0	0	2	14.8
WILSON	3	0	2	5	9.0
WOODSON	2	0	1	3	18.6
WYANDOTTE	150	1	38	189	21.0
UNKNOWN	0	0	0	0	n/a
KANSAS	1,182	7	363	1,552	10.4
Peer Group					
Frontier	26	0	11	37	7.5
Rural	101	0	29	130	8.5
Densely-Settled Rural	223	1	38	262	10.7
Semi-Urban	207	0	79	286	10.4
Urban	625	6	206	837	10.9

n/a = Not applicable

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions

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

2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1/2005

**Teenage Pregnancies* (10-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
ALLEN	22	11	10	6	7	56
ANDERSON	4	4	2	7	2	19
ATCHISON	14	12	10	13	9	58
BARBER	1	1	1	2	1	6
BARTON	22	23	12	16	19	92
BOURBON	14	15	8	8	7	52
BROWN	9	12	3	5	4	33
BUTLER	41	34	24	27	33	159
CHASE	3	2	1	1	2	9
CHAUTAUQUA	0	1	2	1	0	4
CHEROKEE	23	14	10	18	13	78
CHEYENNE	0	0	0	2	1	3
CLARK	1	0	0	2	3	6
CLAY	3	4	4	1	7	19
CLOUD	1	5	3	1	3	13
COFFEY	4	4	3	3	3	17
COMANCHE	0	0	0	0	0	0
COWLEY	36	33	23	19	14	125
CRAWFORD	21	20	16	21	19	97
DECATUR	1	2	0	0	2	5
DICKINSON	10	8	8	12	5	43
DONIPHAN	2	3	2	2	2	11
DOUGLAS	35	36	31	32	31	165
EDWARDS	1	8	1	1	1	12
ELK	3	2	3	3	1	12
ELLIS	6	7	8	11	10	42
ELLSWORTH	4	1	2	1	3	11
FINNEY	67	46	47	46	38	244
FORD	43	37	31	40	26	177
FRANKLIN	22	21	21	15	24	103
GEARY	28	15	22	28	18	111
GOVE	1	1	0	0	0	2
GRAHAM	1	1	1	2	3	8
GRANT	11	8	9	7	7	42
GRAY	1	1	4	5	3	14
GREELEY	2	2	0	0	0	4
GREENWOOD	5	3	3	8	6	25
HAMILTON	4	4	2	1	1	12
HARPER	4	4	1	4	4	17
HARVEY	18	22	12	11	16	79
HASKELL	1	1	3	8	7	20
HODGEMAN	0	0	0	0	0	0
JACKSON	7	6	8	3	6	30
JEFFERSON	2	7	6	6	8	29
JEWELL	1	1	0	1	1	4
JOHNSON	153	155	156	148	130	742
KEARNY	4	5	3	3	5	20
KINGMAN	3	4	2	1	1	11
KIOWA	2	0	0	1	2	5
LABETTE	24	15	13	8	14	74
LANE	0	1	1	1	1	4
LEAVENWORTH	39	40	35	33	33	180
LINCOLN	3	0	0	0	0	3
LINN	6	9	2	3	3	23
LOGAN	0	0	0	2	0	2

**Teenage Pregnancies* (10-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
LYON	22	27	23	28	25	125
MARION	5	5	0	3	3	16
MARSHALL	6	3	2	1	3	15
MCPHERSON	17	7	9	6	7	46
MEADE	0	1	1	1	2	5
MIAMI	20	10	10	17	9	66
MITCHELL	3	2	2	0	0	7
MONTGOMERY	26	26	25	16	19	112
MORRIS	2	0	0	2	3	7
MORTON	4	5	3	5	4	21
NEMAHA	1	4	1	1	2	9
NEOSHO	13	10	7	10	11	51
NESS	1	5	2	3	0	11
NORTON	2	1	0	0	4	7
OSAGE	9	7	9	3	14	42
OSBORNE	0	1	4	1	1	7
OTTAWA	4	2	3	1	2	12
PAWNEE	5	8	3	0	1	17
PHILLIPS	3	5	1	2	1	12
POTTAWATOMIE	8	5	8	6	7	34
PRATT	5	7	3	6	6	27
RAWLINS	1	0	0	0	0	1
RENO	50	40	37	25	29	181
REPUBLIC	1	2	4	2	2	11
RICE	6	2	12	8	10	38
RILEY	28	20	27	12	19	106
ROOKS	2	2	3	1	0	8
RUSH	1	1	0	2	0	4
RUSSELL	4	4	8	4	2	22
SALINE	43	37	34	28	42	184
SCOTT	5	3	3	2	3	16
SEDGWICK	393	371	344	366	376	1,850
SEWARD	36	39	37	38	37	187
SHAWNEE	138	156	140	122	111	667
SHERIDAN	1	1	0	0	0	2
SHERMAN	6	3	4	0	4	17
SMITH	0	0	0	2	1	3
STAFFORD	1	4	1	1	3	10
STANTON	3	1	0	3	1	8
STEVENS	6	3	3	2	9	23
SUMNER	13	12	7	13	14	59
THOMAS	2	1	2	2	1	8
TREGO	1	1	0	1	2	5
WABAUNSEE	2	3	4	2	3	14
WALLACE	1	0	0	0	0	1
WASHINGTON	4	1	1	0	1	7
WICHITA	1	1	3	1	2	8
WILSON	8	3	6	5	5	27
WOODSON	2	1	0	1	3	7
WYANDOTTE	250	244	261	207	189	1,151
UNKNOWN	0	2	6	1	0	9
KANSAS	1,898	1,770	1,632	1,563	1,552	8,415

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

Source: Kansas Department of Health and Environment

Teenage Pregnancy* Rates (10-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
ALLEN	25.3	13.8	13.0	8.4	10.0	14.1
ANDERSON	7.8	8.2	4.2	15.0	4.3	7.9
ATCHISON	13.3	11.9	10.2	13.2	9.4	11.6
BARBER	2.9	3.1	3.1	6.7	3.5	3.9
BARTON	13.0	14.1	7.5	10.3	12.2	11.4
BOURBON	15.5	17.6	9.6	9.5	8.5	12.1
BROWN	13.3	19.0	5.0	8.8	7.4	10.7
BUTLER	10.2	8.6	6.2	7.0	8.8	8.2
CHASE	18.4	12.7	6.8	6.7	13.5	11.6
CHAUTAUQUA	0.0	4.1	7.8	4.0	0.0	3.2
CHEROKEE	17.2	10.9	7.9	14.5	10.8	12.3
CHEYENNE	0.0	0.0	0.0	12.4	6.7	3.8
CLARK	7.0	0.0	0.0	15.4	23.6	9.2
CLAY	5.6	7.8	7.9	2.1	15.1	7.7
CLOUD	1.9	9.6	5.8	2.1	6.2	5.1
COFFEY	6.7	7.4	5.9	6.3	6.6	6.6
COMANCHE	0.0	0.0	0.0	0.0	0.0	0.0
COWLEY	16.1	15.0	10.8	9.2	6.9	11.6
CRAWFORD	10.9	11.0	8.9	12.2	11.4	10.9
DECATUR	5.1	10.2	0.0	0.0	12.3	5.5
DICKINSON	8.0	6.8	6.9	10.8	4.7	7.4
DONIPHAN	4.3	6.5	4.4	4.6	4.5	4.9
DOUGLAS	7.8	8.0	6.9	7.4	7.7	7.6
EDWARDS	4.9	43.7	5.5	5.6	6.1	13.2
ELK	13.8	9.9	15.6	16.2	6.0	12.3
ELLIS	4.1	5.4	6.3	9.3	9.2	6.9
ELLSWORTH	10.7	2.9	6.2	3.3	9.9	6.6
FINNEY	25.0	17.0	17.2	17.4	14.0	18.1
FORD	22.0	18.8	15.2	19.4	12.7	17.6
FRANKLIN	14.0	13.3	13.5	9.9	16.3	13.4
GEARY	17.6	9.6	14.5	19.3	13.6	14.9
GOVE	5.7	5.6	0.0	0.0	0.0	2.3
GRAHAM	6.1	6.6	6.8	14.4	22.9	11.4
GRANT	19.6	14.2	16.9	13.7	14.3	15.7
GRAY	2.4	2.5	10.5	13.6	8.8	7.6
GREELEY	23.0	23.8	0.0	0.0	0.0	9.4
GREENWOOD	11.3	7.2	7.5	21.9	16.8	12.9
HAMILTON	22.1	23.5	12.3	6.6	6.7	14.2
HARPER	9.9	10.3	2.6	11.7	12.3	9.4
HARVEY	8.8	11.0	6.1	5.8	8.6	8.1
HASKELL	3.3	3.5	10.5	29.6	26.7	14.7
HODGEMAN	0.0	0.0	0.0	0.0	0.0	0.0
JACKSON	8.1	7.1	9.8	3.8	7.6	7.3
JEFFERSON	1.7	6.3	5.4	5.5	7.5	5.3
JEWELL	5.0	5.6	0.0	5.8	6.0	4.5
JOHNSON	5.6	5.7	5.6	5.3	4.7	5.4
KEARNY	12.0	14.8	8.8	9.5	17.1	12.4
KINGMAN	5.0	7.1	3.7	1.9	2.0	3.9
KIOWA	10.2	0.0	0.0	6.4	13.2	6.0
LABETTE	17.9	11.4	10.0	6.5	11.2	11.4
LANE	0.0	8.9	8.9	9.2	9.9	7.4
LEAVENWORTH	9.5	9.7	8.4	7.9	7.8	8.7
LINCOLN	15.2	0.0	0.0	0.0	0.0	3.0
LINN	10.5	15.9	3.7	5.9	6.1	8.4
LOGAN	0.0	0.0	0.0	12.3	0.0	2.5

Teenage Pregnancy* Rates (10-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
LYON	10.7	13.7	11.9	15.1	14.3	13.1
MARION	6.1	6.5	0.0	4.2	4.2	4.2
MARSHALL	8.3	4.5	3.2	1.7	5.3	4.6
MCPHERSON	9.1	4.0	5.5	3.8	4.8	5.4
MEADE	0.0	3.5	3.5	3.7	7.5	3.6
MIAMI	10.5	5.4	5.5	9.6	5.1	7.2
MITCHELL	6.4	4.3	4.3	0.0	0.0	3.0
MONTGOMERY	12.6	13.2	13.2	8.7	10.7	11.7
MORRIS	5.3	0.0	0.0	6.2	9.4	4.2
MORTON	16.7	22.7	13.3	24.3	20.8	19.6
NEMAHA	1.4	5.8	1.5	1.5	3.1	2.7
NEOSHO	11.8	9.6	7.2	10.9	12.4	10.4
NESS	5.3	28.7	13.0	21.6	0.0	13.7
NORTON	6.5	3.5	0.0	0.0	15.9	5.2
OSAGE	8.3	6.7	8.5	2.9	14.0	8.1
OSBORNE	0.0	4.0	17.3	4.5	4.8	6.1
OTTAWA	10.3	5.5	9.1	3.3	6.6	7.0
PAWNEE	12.3	20.9	8.1	0.0	3.0	8.9
PHILLIPS	8.2	15.5	3.2	6.4	3.3	7.3
POTTAWATOMIE	6.2	4.0	6.4	4.9	5.8	5.5
PRATT	8.5	13.1	5.8	11.9	12.3	10.3
RAWLINS	5.7	0.0	0.0	0.0	0.0	1.1
RENO	14.0	11.9	11.2	7.9	9.3	10.9
REPUBLIC	2.8	6.1	13.2	7.5	7.8	7.5
RICE	9.4	3.3	20.3	13.7	18.3	13.0
RILEY	12.0	8.7	11.9	5.5	9.8	9.6
ROOKS	5.9	6.6	10.2	3.6	0.0	5.3
RUSH	5.0	5.4	0.0	12.1	0.0	4.5
RUSSELL	10.0	11.3	23.3	11.8	6.2	12.5
SALINE	13.8	11.9	11.4	9.6	14.6	12.3
SCOTT	15.6	10.0	10.4	7.3	11.2	10.9
SEDGWICK	14.4	13.5	12.5	13.5	14.0	13.6
SEWARD	25.7	27.5	26.1	27.2	26.9	26.7
SHAWNEE	14.6	16.8	15.2	13.6	12.6	14.6
SHERIDAN	5.4	5.6	0.0	0.0	0.0	2.2
SHERMAN	16.3	8.5	11.9	0.0	13.3	10.0
SMITH	0.0	0.0	0.0	9.4	4.9	2.9
STAFFORD	3.2	12.7	3.3	3.4	10.3	6.6
STANTON	17.2	6.4	0.0	19.4	7.2	10.0
STEVENS	14.9	7.9	7.8	5.6	25.6	12.4
SUMNER	7.5	7.3	4.3	8.3	9.2	7.3
THOMAS	4.3	2.3	4.6	4.7	2.4	3.7
TREGO	5.0	6.1	0.0	6.3	13.7	6.2
WABAUNSEE	4.4	7.3	9.7	5.2	8.3	7.0
WALLACE	7.5	0.0	0.0	0.0	0.0	1.5
WASHINGTON	10.7	2.9	3.1	0.0	3.3	4.0
WICHITA	6.7	7.3	21.6	7.2	14.8	11.5
WILSON	13.6	5.1	10.0	8.8	9.0	9.3
WOODSON	8.5	4.9	0.0	6.0	18.6	7.6
WYANDOTTE	26.7	25.9	27.9	22.7	21.0	24.8
KANSAS	11.9	11.3	10.5	10.3	10.4	10.9

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

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

2001 female age-group population estimates were compiled by the KDHE based on the 2000 Census.

2002-2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1 of each year.

Source: Kansas Department of Health and Environment

**Teenage Pregnancies* for 15-17 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
ALLEN	5	0	2	7	23.0
ANDERSON	1	0	1	2	10.1
ATCHISON	5	0	3	8	21.3
BARBER	0	0	1	1	7.6
BARTON	15	1	3	19	30.7
BOURBON	6	0	1	7	22.3
BROWN	4	0	0	4	18.3
BUTLER	23	0	9	32	21.3
CHASE	1	0	1	2	29.9
CHAUTAUQUA	0	0	0	0	0.0
CHEROKEE	11	0	2	13	28.6
CHEYENNE	0	0	1	1	15.6
CLARK	2	0	0	2	40.8
CLAY	4	0	2	6	31.3
CLOUD	2	0	1	3	15.4
COFFEY	2	0	1	3	16.8
COMANCHE	0	0	0	0	0.0
COWLEY	11	0	3	14	17.6
CRAWFORD	14	0	4	18	28.4
DECATUR	2	0	0	2	28.6
DICKINSON	4	0	1	5	11.3
DONIPHAN	2	0	0	2	11.5
DOUGLAS	20	0	11	31	19.8
EDWARDS	1	0	0	1	16.9
ELK	1	0	0	1	13.0
ELLIS	7	0	1	8	16.8
ELLSWORTH	1	0	2	3	22.6
FINNEY	35	0	3	38	38.5
FORD	22	0	2	24	32.0
FRANKLIN	15	0	6	21	35.8
GEARY	12	0	5	17	34.7
GOVE	0	0	0	0	0.0
GRAHAM	2	0	1	3	50.0
GRANT	7	0	0	7	39.5
GRAY	2	0	1	3	23.3
GREELEY	0	0	0	0	0.0
GREENWOOD	3	0	3	6	41.7
HAMILTON	0	0	1	1	14.3
HARPER	1	0	3	4	28.6
HARVEY	11	0	5	16	21.0
HASKELL	6	0	0	6	58.8
HODGEMAN	0	0	0	0	0.0
JACKSON	4	0	2	6	18.1
JEFFERSON	6	0	2	8	18.8
JEWELL	1	0	0	1	14.5
JOHNSON	76	1	46	123	11.4
KEARNY	3	0	2	5	47.6
KINGMAN	0	0	1	1	4.6
KIOWA	1	0	1	2	31.7
LABETTE	8	0	3	11	21.9
LANE	0	0	1	1	23.3
LEAVENWORTH	24	0	8	32	19.5
LINCOLN	0	0	0	0	0.0
LINN	2	0	1	3	16.2
LOGAN	0	0	0	0	0.0

**Teenage Pregnancies* for 15-17 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
LYON	17	0	8	25	37.1
MARION	1	0	2	3	10.3
MARSHALL	2	0	0	2	8.0
MCPHERSON	6	0	1	7	11.5
MEADE	2	0	0	2	21.7
MIAMI	7	0	2	9	13.0
MITCHELL	0	0	0	0	0.0
MONTGOMERY	16	0	3	19	27.9
MORRIS	2	0	1	3	22.9
MORTON	3	0	0	3	39.0
NEMAHA	1	0	1	2	7.3
NEOSHO	11	0	0	11	30.7
NESS	0	0	0	0	0.0
NORTON	4	0	0	4	36.7
OSAGE	14	0	0	14	35.3
OSBORNE	0	0	1	1	10.3
OTTAWA	1	0	1	2	16.5
PAWNEE	1	0	0	1	6.6
PHILLIPS	1	0	0	1	7.4
POTTAWATOMIE	6	0	1	7	13.9
PRATT	6	0	0	6	30.6
RAWLINS	0	0	0	0	0.0
RENO	17	0	9	26	21.1
REPUBLIC	2	0	0	2	16.3
RICE	10	0	0	10	44.2
RILEY	7	0	11	18	23.7
ROOKS	0	0	0	0	0.0
RUSH	0	0	0	0	0.0
RUSSELL	1	0	1	2	15.9
SALINE	36	0	5	41	37.1
SCOTT	3	0	0	3	29.7
SEDGWICK	276	4	82	362	36.1
SEWARD	33	0	3	36	72.7
SHAWNEE	87	0	21	108	31.7
SHERIDAN	0	0	0	0	0.0
SHERMAN	4	0	0	4	30.8
SMITH	1	0	0	1	11.0
STAFFORD	3	0	0	3	24.2
STANTON	1	0	0	1	18.9
STEVENS	9	0	0	9	62.9
SUMNER	7	0	5	12	19.4
THOMAS	0	0	0	0	0.0
TREGO	2	0	0	2	34.5
WABAUNSEE	2	0	0	2	14.3
WALLACE	0	0	0	0	0.0
WASHINGTON	1	0	0	1	7.1
WICHITA	2	0	0	2	46.5
WILSON	3	0	2	5	23.1
WOODSON	2	0	1	3	36.6
WYANDOTTE	140	1	33	174	51.5
UNKNOWN	0	0	0	0	n/a
KANSAS	1,135	7	341	1,483	25.7
Peer Group					
Frontier	25	0	10	35	17.4
Rural	98	0	27	125	19.8
Densely-Settled Rural	214	1	36	251	26.2
Semi-Urban	199	0	75	274	25.5
Urban	599	6	193	798	27.4

n/a = Not applicable

*Teenage pregnancies include the sum of live births, stillbirths and abortions

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

2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1/2005

**Teenage Pregnancies* (15-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
ALLEN	21	11	10	6	7	55
ANDERSON	4	4	2	7	2	19
ATCHISON	14	12	10	13	8	57
BARBER	1	1	1	2	1	6
BARTON	22	19	12	16	19	88
BOURBON	14	15	8	8	7	52
BROWN	9	12	3	5	4	33
BUTLER	36	33	24	27	32	152
CHASE	3	2	1	1	2	9
CHAUTAUQUA	0	1	2	1	0	4
CHEROKEE	22	14	10	17	13	76
CHEYENNE	0	0	0	2	1	3
CLARK	1	0	0	2	2	5
CLAY	3	4	4	1	6	18
CLOUD	0	5	3	1	3	12
COFFEY	3	4	3	3	3	16
COMANCHE	0	0	0	0	0	0
COWLEY	35	33	23	19	14	124
CRAWFORD	20	20	16	21	18	95
DECATUR	1	2	0	0	2	5
DICKINSON	10	8	7	11	5	41
DONIPHAN	2	3	2	2	2	11
DOUGLAS	35	35	28	31	31	160
EDWARDS	1	8	1	1	1	12
ELK	3	2	3	3	1	12
ELLIS	6	5	8	11	8	38
ELLSWORTH	4	1	2	1	3	11
FINNEY	65	45	46	45	38	239
FORD	42	34	30	37	24	167
FRANKLIN	21	20	20	13	21	95
GEARY	26	14	19	27	17	103
GOVE	1	0	0	0	0	1
GRAHAM	1	1	1	2	3	8
GRANT	11	8	9	7	7	42
GRAY	1	1	4	5	3	14
GREELEY	2	2	0	0	0	4
GREENWOOD	5	3	3	8	6	25
HAMILTON	4	4	2	1	1	12
HARPER	4	4	1	4	4	17
HARVEY	17	22	11	11	16	77
HASKELL	1	1	3	8	6	19
HODGEMAN	0	0	0	0	0	0
JACKSON	7	5	8	2	6	28
JEFFERSON	2	6	6	6	8	28
JEWELL	1	1	0	1	1	4
JOHNSON	145	152	150	142	123	712
KEARNY	4	5	3	3	5	20
KINGMAN	3	4	2	1	1	11
KIOWA	2	0	0	1	2	5
LABETTE	24	15	13	6	11	69
LANE	0	1	1	1	1	4
LEAVENWORTH	35	37	35	33	32	172
LINCOLN	2	0	0	0	0	2
LINN	6	9	2	3	3	23
LOGAN	0	0	0	2	0	2

**Teenage Pregnancies* (15-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
LYON	22	26	22	27	25	122
MARION	5	5	0	3	3	16
MARSHALL	6	3	2	1	2	14
MCPHERSON	17	7	8	6	7	45
MEADE	0	1	1	1	2	5
MIAMI	20	10	9	17	9	65
MITCHELL	2	2	2	0	0	6
MONTGOMERY	25	24	25	16	19	109
MORRIS	2	0	0	2	3	7
MORTON	4	4	3	4	3	18
NEMAHA	1	4	1	1	2	9
NEOSHO	13	10	7	10	11	51
NESS	1	5	2	2	0	10
NORTON	2	1	0	0	4	7
OSAGE	9	7	8	3	14	41
OSBORNE	0	1	4	1	1	7
OTTAWA	4	2	3	1	2	12
PAWNEE	5	7	3	0	1	16
PHILLIPS	3	5	1	2	1	12
POTTAWATOMIE	8	5	8	5	7	33
PRATT	5	7	3	5	6	26
RAWLINS	1	0	0	0	0	1
RENO	49	38	36	25	26	174
REPUBLIC	1	2	4	2	2	11
RICE	6	2	12	8	10	38
RILEY	27	20	24	12	18	101
ROOKS	2	2	3	1	0	8
RUSH	1	1	0	2	0	4
RUSSELL	4	3	6	4	2	19
SALINE	43	37	34	26	41	181
SCOTT	5	3	3	2	3	16
SEDGWICK	372	346	331	349	362	1,760
SEWARD	34	37	33	38	36	178
SHAWNEE	131	151	132	115	108	637
SHERIDAN	1	1	0	0	0	2
SHERMAN	6	2	4	0	4	16
SMITH	0	0	0	2	1	3
STAFFORD	1	4	1	1	3	10
STANTON	3	1	0	3	1	8
STEVENS	6	3	3	1	9	22
SUMNER	13	11	6	13	12	55
THOMAS	2	1	2	2	0	7
TREGO	1	1	0	1	2	5
WABAUNSEE	2	3	4	2	2	13
WALLACE	1	0	0	0	0	1
WASHINGTON	4	1	1	0	1	7
WICHITA	1	1	3	1	2	8
WILSON	8	3	6	4	5	26
WOODSON	2	1	0	1	3	7
WYANDOTTE	236	223	241	188	174	1,062
UNKNOWN	0	2	6	1	0	9
KANSAS	1,819	1,684	1,559	1,492	1,483	8,037

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

Source: Kansas Department of Health and Environment

Teenage Pregnancy* Rates (15-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
ALLEN	59.5	32.6	30.3	20.9	23.0	33.3
ANDERSON	19.3	22.3	10.9	38.7	10.1	20.3
ATCHISON	31.9	30.7	26.3	35.8	21.3	29.2
BARBER	7.6	7.8	7.2	14.6	7.6	9.0
BARTON	32.7	29.3	19.4	25.9	30.7	27.6
BOURBON	36.0	47.9	26.8	25.0	22.3	31.6
BROWN	32.4	46.7	12.6	22.6	18.3	26.5
BUTLER	23.2	21.5	15.7	17.6	21.3	19.9
CHASE	49.2	35.1	18.5	15.2	29.9	29.6
CHAUTAUQUA	0.0	12.8	21.3	10.8	0.0	9.0
CHEROKEE	41.8	28.4	20.7	36.2	28.6	31.1
CHEYENNE	0.0	0.0	0.0	27.8	15.6	8.7
CLARK	16.1	0.0	0.0	34.5	40.8	18.3
CLAY	14.2	20.4	20.5	5.0	31.3	18.3
CLOUD	0.0	24.0	15.2	5.5	15.4	12.0
COFFEY	11.6	15.8	14.0	14.9	16.8	14.6
COMANCHE	0.0	0.0	0.0	0.0	0.0	0.0
COWLEY	38.3	38.6	28.5	23.9	17.6	29.4
CRAWFORD	24.8	28.1	23.1	31.1	28.4	27.1
DECATUR	12.7	24.7	0.0	0.0	28.6	13.2
DICKINSON	20.5	16.4	14.5	23.2	11.3	17.2
DONIPHAN	11.3	17.3	11.4	12.4	11.5	12.8
DOUGLAS	20.5	21.0	16.7	19.1	19.8	19.4
EDWARDS	11.8	90.9	12.8	15.4	16.9	29.6
ELK	35.3	23.0	34.9	34.5	13.0	28.1
ELLIS	10.2	9.7	15.4	22.0	16.8	14.8
ELLSWORTH	25.2	7.1	14.1	7.4	22.6	15.3
FINNEY	63.4	47.3	47.8	47.3	38.5	48.9
FORD	56.2	47.8	40.2	48.7	32.0	45.0
FRANKLIN	34.8	32.3	33.1	22.5	35.8	31.7
GEARY	43.9	24.0	33.7	48.4	34.7	36.9
GOVE	14.5	0.0	0.0	0.0	0.0	2.9
GRAHAM	14.5	18.9	18.2	37.7	50.0	27.9
GRANT	47.2	36.0	43.3	34.8	39.5	40.2
GRAY	5.5	6.0	25.6	34.7	23.3	19.0
GREELEY	58.8	60.6	0.0	0.0	0.0	23.9
GREENWOOD	27.2	17.8	18.9	53.7	41.7	31.9
HAMILTON	58.8	60.6	35.7	18.9	14.3	37.7
HARPER	27.0	24.0	5.8	28.6	28.6	22.8
HARVEY	21.1	27.8	14.1	14.8	21.0	19.8
HASKELL	7.9	9.2	27.8	80.8	58.8	36.9
HODGEMAN	0.0	0.0	0.0	0.0	0.0	0.0
JACKSON	20.4	14.9	24.8	6.2	18.1	16.9
JEFFERSON	4.4	14.7	14.1	13.5	18.8	13.1
JEWELL	11.1	14.3	0.0	13.9	14.5	10.8
JOHNSON	14.3	15.0	14.4	13.5	11.4	13.7
KEARNY	35.7	35.7	21.7	23.1	47.6	32.8
KINGMAN	13.2	18.6	9.3	4.4	4.6	10.0
KIOWA	25.3	0.0	0.0	13.9	31.7	14.2
LABETTE	46.2	30.8	26.1	12.4	21.9	27.5
LANE	0.0	22.2	26.3	25.0	23.3	19.4
LEAVENWORTH	22.7	25.4	23.2	21.5	19.5	22.5
LINCOLN	23.5	0.0	0.0	0.0	0.0	4.7
LINN	25.5	38.5	9.0	14.9	16.2	20.8
LOGAN	0.0	0.0	0.0	31.3	0.0	6.3

Teenage Pregnancy* Rates (15-17 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
LYON	26.2	32.4	29.2	37.6	37.1	32.5
MARION	15.1	16.3	0.0	10.9	10.3	10.5
MARSHALL	19.1	11.0	8.2	4.0	8.0	10.1
MCPHERSON	21.8	9.5	11.9	9.2	11.5	12.8
MEADE	0.0	8.1	8.2	10.3	21.7	9.7
MIAMI	26.5	14.0	12.7	24.9	13.0	18.2
MITCHELL	10.0	9.3	8.6	0.0	0.0	5.6
MONTGOMERY	28.9	29.7	33.9	22.7	27.9	28.6
MORRIS	12.9	0.0	0.0	15.7	22.9	10.3
MORTON	44.9	45.5	31.3	47.6	39.0	41.7
NEMAHA	3.5	14.5	3.5	3.5	7.3	6.5
NEOSHO	28.4	22.3	16.8	26.0	30.7	24.8
NESS	11.4	62.5	35.1	34.5	0.0	28.7
NORTON	16.4	8.1	0.0	0.0	36.7	12.2
OSAGE	21.0	17.9	20.2	7.5	35.3	20.4
OSBORNE	0.0	9.2	43.0	10.4	10.3	14.6
OTTAWA	23.1	12.3	21.7	8.4	16.5	16.4
PAWNEE	29.8	45.8	19.2	0.0	6.6	20.3
PHILLIPS	21.1	39.7	7.8	14.2	7.4	18.0
POTTAWATOMIE	16.1	10.5	16.4	10.3	13.9	13.4
PRATT	19.8	31.1	15.2	24.5	30.6	24.2
RAWLINS	13.9	0.0	0.0	0.0	0.0	2.8
RENO	33.9	28.8	27.9	20.0	21.1	26.3
REPUBLIC	7.0	14.6	30.8	16.3	16.3	17.0
RICE	23.6	8.7	51.1	35.2	44.2	32.6
RILEY	29.7	22.9	27.7	14.5	23.7	23.7
ROOKS	14.5	15.6	22.6	9.0	0.0	12.3
RUSH	12.3	13.3	0.0	27.8	0.0	10.7
RUSSELL	22.7	20.1	43.5	28.6	15.9	26.2
SALINE	36.0	31.0	30.4	23.2	37.1	31.5
SCOTT	36.8	25.4	26.3	17.5	29.7	27.1
SEDGWICK	35.9	34.1	33.2	35.2	36.1	34.9
SEWARD	61.9	69.5	63.7	74.4	72.7	68.4
SHAWNEE	35.0	42.4	38.0	34.0	31.7	36.2
SHERIDAN	13.9	12.7	0.0	0.0	0.0	5.3
SHERMAN	43.8	14.8	30.3	0.0	30.8	23.9
SMITH	0.0	0.0	0.0	22.0	11.0	6.6
STAFFORD	8.8	34.5	7.9	7.9	24.2	16.7
STANTON	41.7	16.9	0.0	60.0	18.9	27.5
STEVENS	39.7	19.4	18.9	6.7	62.9	29.5
SUMNER	18.7	17.9	9.9	20.9	19.4	17.4
THOMAS	10.1	6.1	13.5	13.5	0.0	8.6
TREGO	9.3	13.9	0.0	15.6	34.5	14.7
WABAUNSEE	10.5	16.9	22.2	12.9	14.3	15.4
WALLACE	15.2	0.0	0.0	0.0	0.0	3.0
WASHINGTON	26.5	7.4	7.9	0.0	7.1	9.8
WICHITA	13.7	19.6	66.7	20.4	46.5	33.4
WILSON	36.2	13.8	26.2	18.6	23.1	23.6
WOODSON	21.7	11.4	0.0	13.2	36.6	16.6
WYANDOTTE	65.7	65.8	73.4	57.6	51.5	62.8
KANSAS	29.3	28.3	26.6	25.8	25.7	27.1

*Teenage pregnancies include the sum of live births, stillbirths, and reported abortions.

**Rate per 1,000 female age-group population

2001 female age-group population estimates were compiled by the KDHE based on the 2000 Census.

2002-2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1 of each year.

Source: Kansas Department of Health and Environment

**Teenage Pregnancies* for 18-19 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
ALLEN	19	1	2	22	100.5
ANDERSON	7	0	0	7	76.9
ATCHISON	18	0	2	20	63.9
BARBER	5	0	0	5	75.8
BARTON	25	1	6	32	64.6
BOURBON	15	0	1	16	82.9
BROWN	13	0	2	15	114.5
BUTLER	56	0	13	69	72.0
CHASE	2	0	0	2	71.4
CHAUTAUQUA	2	0	0	2	46.5
CHEROKEE	44	0	2	46	150.3
CHEYENNE	1	0	1	2	47.6
CLARK	3	0	0	3	111.1
CLAY	10	0	0	10	109.9
CLOUD	6	0	2	8	34.9
COFFEY	8	0	0	8	73.4
COMANCHE	1	0	0	1	58.8
COWLEY	47	0	4	51	76.5
CRAWFORD	52	0	8	60	78.8
DECATUR	0	0	0	0	0.0
DICKINSON	17	0	3	20	78.1
DONIPHAN	2	0	2	4	23.4
DOUGLAS	61	0	46	107	30.5
EDWARDS	3	0	0	3	61.2
ELK	5	0	0	5	116.3
ELLIS	15	0	2	17	27.4
ELLSWORTH	3	0	1	4	66.7
FINNEY	78	0	8	86	148.5
FORD	54	0	7	61	130.9
FRANKLIN	32	0	6	38	100.5
GEARY	47	0	9	56	184.2
GOVE	2	0	1	3	88.2
GRAHAM	2	0	0	2	80.0
GRANT	11	0	1	12	103.4
GRAY	10	0	1	11	142.9
GREELEY	0	0	0	0	0.0
GREENWOOD	8	0	3	11	148.6
HAMILTON	5	0	0	5	161.3
HARPER	4	0	1	5	67.6
HARVEY	31	0	3	34	63.7
HASKELL	1	0	0	1	17.2
HODGEMAN	1	0	0	1	35.7
JACKSON	17	0	0	17	116.4
JEFFERSON	11	2	2	15	73.5
JEWELL	0	0	1	1	31.3
JOHNSON	264	1	102	367	62.9
KEARNY	5	0	1	6	75.0
KINGMAN	3	0	3	6	62.5
KIOWA	1	0	0	1	21.7
LABETTE	33	1	3	37	136.5
LANE	2	0	0	2	100.0
LEAVENWORTH	52	1	10	63	73.8
LINCOLN	2	0	0	2	64.5
LINN	8	0	1	9	80.4
LOGAN	2	0	0	2	42.6

**Teenage Pregnancies* for 18-19 Year Olds
By County of Residence and by Peer Group, Kansas, 2005**

County of Residence	Live Births	Stillbirths	Abortions	Total Pregnancies	Pregnancy Rate**
LYON	52	0	8	60	71.9
MARION	7	0	1	8	40.4
MARSHALL	9	0	0	9	71.4
MCPHERSON	19	0	10	29	54.3
MEADE	8	0	1	9	126.8
MIAMI	17	0	7	24	67.2
MITCHELL	3	0	0	3	25.6
MONTGOMERY	56	1	9	66	137.8
MORRIS	5	0	1	6	82.2
MORTON	5	0	2	7	140.0
NEMAHA	2	0	0	2	14.6
NEOSHO	24	0	0	24	86.3
NESS	2	0	0	2	55.6
NORTON	7	0	0	7	137.3
OSAGE	7	0	1	8	40.0
OSBORNE	0	0	0	0	0.0
OTTAWA	5	0	1	6	76.9
PAWNEE	5	0	1	6	70.6
PHILLIPS	6	0	2	8	109.6
POTTAWATOMIE	6	0	0	6	24.6
PRATT	7	0	2	9	57.0
RAWLINS	0	0	0	0	0.0
RENO	79	0	15	94	113.7
REPUBLIC	5	0	0	5	84.7
RICE	10	0	2	12	39.5
RILEY	54	2	23	79	33.7
ROOKS	4	0	0	4	69.0
RUSH	2	0	0	2	57.1
RUSSELL	7	0	1	8	114.3
SALINE	72	2	9	83	135.6
SCOTT	9	0	0	9	163.6
SEDGWICK	627	6	103	736	127.6
SEWARD	50	0	4	54	137.1
SHAWNEE	201	2	44	247	120.8
SHERIDAN	2	0	0	2	52.6
SHERMAN	4	0	1	5	61.7
SMITH	1	0	0	1	18.5
STAFFORD	2	0	0	2	32.8
STANTON	6	0	0	6	230.8
STEVENS	11	0	0	11	122.2
SUMNER	30	0	3	33	99.4
THOMAS	7	0	1	8	41.9
TREGO	2	0	0	2	74.1
WABAUNSEE	4	0	2	6	63.8
WALLACE	0	0	0	0	0.0
WASHINGTON	4	0	0	4	55.6
WICHITA	1	0	0	1	50.0
WILSON	9	0	2	11	102.8
WOODSON	7	0	0	7	175.0
WYANDOTTE	292	0	72	364	190.5
UNKNOWN	0	0	4	4	n/a
KANSAS	2,880	20	592	3,492	87.1
Peer Group					
Frontier	71	0	7	78	67.8
Rural	250	0	32	282	72.6
Densely-Settled Rural	514	5	62	581	86.2
Semi-Urban	600	6	120	726	78.6
Urban	1,445	9	367	1,821	95.5

n/a = Not applicable

*Teenage pregnancies include the sum of live births, stillbirths and abortions

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

2005 female age-group population estimates were compiled by the U.S. Census Bureau as of 7/1/2005

Source: Kansas Department of Health and Environment

**Teenage Pregnancies* (18-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
ALLEN	33	22	26	22	22	125
ANDERSON	15	9	8	9	7	48
ATCHISON	34	19	35	24	20	132
BARBER	4	4	5	4	5	22
BARTON	50	51	41	31	32	205
BOURBON	37	34	29	27	16	143
BROWN	21	14	13	14	15	77
BUTLER	98	81	61	67	69	376
CHASE	6	2	3	4	2	17
CHAUTAUQUA	6	4	4	2	2	18
CHEROKEE	37	35	32	28	46	178
CHEYENNE	0	2	1	0	2	5
CLARK	2	2	0	1	3	8
CLAY	9	9	8	4	10	40
CLOUD	6	14	18	11	8	57
COFFEY	12	12	10	9	8	51
COMANCHE	1	0	0	3	1	5
COWLEY	60	57	50	47	51	265
CRAWFORD	57	56	58	53	60	284
DECATUR	2	2	4	0	0	8
DICKINSON	18	18	16	25	20	97
DONIPHAN	10	5	9	7	4	35
DOUGLAS	115	111	91	99	107	523
EDWARDS	6	4	3	5	3	21
ELK	2	5	5	6	5	23
ELLIS	29	26	30	36	17	138
ELLSWORTH	6	6	5	0	4	21
FINNEY	107	83	99	89	86	464
FORD	80	69	76	69	61	355
FRANKLIN	26	49	35	38	38	186
GEARY	81	96	85	57	56	375
GOVE	1	0	1	4	3	9
GRAHAM	0	2	3	2	2	9
GRANT	17	18	15	14	12	76
GRAY	11	3	8	5	11	38
GREELEY	2	1	0	3	0	6
GREENWOOD	12	15	9	9	11	56
HAMILTON	2	9	4	5	5	25
HARPER	8	11	10	8	5	42
HARVEY	49	44	41	25	34	193
HASKELL	1	8	5	11	1	26
HODGEMAN	2	3	4	0	1	10
JACKSON	7	18	14	18	17	74
JEFFERSON	19	19	28	16	15	97
JEWELL	1	1	0	1	1	4
JOHNSON	368	389	338	347	367	1,809
KEARNY	14	5	6	6	6	37
KINGMAN	2	6	6	7	6	27
KIOWA	3	2	6	2	1	14
LABETTE	40	37	31	34	37	179
LANE	2	3	0	0	2	7
LEAVENWORTH	72	79	72	76	63	362
LINCOLN	5	2	3	2	2	14
LINN	7	4	4	8	9	32
LOGAN	3	2	1	1	2	9

**Teenage Pregnancies* (18-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	Teenage Pregnancies 2001-2005
LYON	47	53	75	63	60	298
MARION	15	12	11	6	8	52
MARSHALL	5	8	16	12	9	50
MCPHERSON	22	29	26	28	29	134
MEADE	6	3	8	6	9	32
MIAMI	38	32	31	32	24	157
MITCHELL	4	5	4	5	3	21
MONTGOMERY	88	71	52	75	66	352
MORRIS	5	3	3	7	6	24
MORTON	10	2	4	3	7	26
NEMAHA	2	7	8	6	2	25
NEOSHO	27	25	33	29	24	138
NESS	2	2	2	3	2	11
NORTON	3	0	1	3	7	14
OSAGE	17	13	18	22	8	78
OSBORNE	1	1	4	3	0	9
OTTAWA	8	8	5	6	6	33
PAWNEE	3	10	6	8	6	33
PHILLIPS	4	5	6	4	8	27
POTTAWATOMIE	21	20	13	18	6	78
PRATT	15	15	8	6	9	53
RAWLINS	1	0	2	0	0	3
RENO	97	89	79	88	94	447
REPUBLIC	2	2	2	4	5	15
RICE	18	25	10	11	12	76
RILEY	79	93	74	66	79	391
ROOKS	4	5	3	3	4	19
RUSH	4	2	3	2	2	13
RUSSELL	6	4	8	2	8	28
SALINE	103	78	90	73	83	427
SCOTT	6	6	2	4	9	27
SEDGWICK	766	761	710	712	736	3,685
SEWARD	66	61	64	48	54	293
SHAWNEE	272	254	239	250	247	1,262
SHERIDAN	0	1	0	4	2	7
SHERMAN	11	5	9	7	5	37
SMITH	4	1	2	0	1	8
STAFFORD	3	6	4	5	2	20
STANTON	3	5	1	2	6	17
STEVENS	10	15	12	15	11	63
SUMNER	39	39	35	22	33	168
THOMAS	11	12	9	13	8	53
TREGO	1	2	2	1	2	8
WABAUNSEE	5	8	5	8	6	32
WALLACE	4	1	1	1	0	7
WASHINGTON	3	2	4	2	4	15
WICHITA	7	3	1	6	1	18
WILSON	8	17	16	11	11	63
WOODSON	6	5	6	5	7	29
WYANDOTTE	411	407	345	356	364	1,883
UNKNOWN	9	1	1	2	4	17
KANSAS	3,920	3,816	3,542	3,463	3,492	18,233

*Teenage pregnancies include the sum of live births, stillbirths and reported abortions.

Source: Kansas Department of Health and Environment

Teenage Pregnancy* Rates (18-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
ALLEN	122.7	101.9	114.5	93.2	100.5	106.6
ANDERSON	122.0	78.9	72.7	91.8	76.9	88.5
ATCHISON	101.8	51.2	93.8	70.4	63.9	76.2
BARBER	64.5	51.9	68.5	58.0	75.8	63.7
BARTON	99.8	109.0	87.8	68.0	64.6	85.8
BOURBON	141.2	148.5	139.4	150.8	82.9	132.6
BROWN	151.1	89.7	83.9	91.5	114.5	106.1
BUTLER	116.3	93.1	67.5	72.3	72.0	84.2
CHASE	200.0	69.0	107.1	102.6	71.4	110.0
CHAUTAUQUA	100.0	58.8	70.2	40.0	46.5	63.1
CHEROKEE	118.6	126.8	116.8	100.7	150.3	122.6
CHEYENNE	0.0	57.1	31.3	0.0	47.6	27.2
CLARK	95.2	50.0	0.0	58.8	111.1	63.0
CLAY	103.4	79.6	79.2	35.7	109.9	81.6
CLOUD	24.1	67.0	86.1	49.1	34.9	52.2
COFFEY	123.7	90.2	70.4	62.9	73.4	84.1
COMANCHE	83.3	0.0	0.0	136.4	58.8	55.7
COWLEY	87.8	85.3	74.7	71.5	76.5	79.2
CRAWFORD	62.6	75.1	80.6	79.3	78.8	75.3
DECATUR	74.1	51.3	95.2	0.0	0.0	44.1
DICKINSON	94.2	66.4	59.0	92.6	78.1	78.1
DONIPHAN	50.0	29.9	54.5	42.2	23.4	40.0
DOUGLAS	30.3	34.4	28.0	30.9	30.5	30.8
EDWARDS	127.7	80.0	65.2	92.6	61.2	85.3
ELK	80.0	100.0	106.4	127.7	116.3	106.1
ELLIS	39.4	44.1	53.3	66.7	27.4	46.2
ELLSWORTH	103.4	64.5	56.8	0.0	66.7	58.3
FINNEY	157.1	134.5	166.1	145.2	148.5	150.3
FORD	164.9	151.6	172.7	163.5	130.9	156.7
FRANKLIN	80.2	136.9	89.3	86.2	100.5	98.6
GEARY	178.0	315.8	271.6	192.6	184.2	228.4
GOVE	30.3	0.0	25.6	111.1	88.2	51.0
GRAHAM	0.0	48.8	90.9	66.7	80.0	57.3
GRANT	136.0	131.4	101.4	109.4	103.4	116.3
GRAY	166.7	29.4	75.5	54.9	142.9	93.9
GREELEY	100.0	55.6	0.0	187.5	0.0	68.6
GREENWOOD	129.0	156.3	98.9	89.1	148.6	124.4
HAMILTON	62.5	236.8	97.6	122.0	161.3	136.0
HARPER	140.4	139.2	135.1	74.8	67.6	111.4
HARVEY	106.1	77.7	72.3	41.7	63.7	72.3
HASKELL	15.4	106.7	76.9	171.9	17.2	77.6
HODGEMAN	105.3	68.2	95.2	0.0	35.7	60.9
JACKSON	45.8	103.4	68.3	85.3	116.4	83.8
JEFFERSON	73.1	73.1	112.4	71.4	73.5	80.7
JEWELL	34.5	18.5	0.0	25.0	31.3	21.9
JOHNSON	71.9	67.4	58.3	58.2	62.9	63.7
KEARNY	218.8	73.5	101.7	87.0	75.0	111.2
KINGMAN	23.5	48.8	54.5	56.9	62.5	49.2
KIOWA	78.9	34.5	130.4	33.9	21.7	59.9
LABETTE	137.0	122.1	105.8	118.1	136.5	123.9
LANE	153.8	96.8	0.0	0.0	100.0	70.1
LEAVENWORTH	85.4	84.8	81.2	82.9	73.8	81.6
LINCOLN	128.2	47.6	60.0	40.0	64.5	68.1
LINN	72.2	31.7	30.1	58.4	80.4	54.6
LOGAN	78.9	44.4	25.0	27.8	42.6	43.7

Teenage Pregnancy* Rates (18-19 years of age)
By County of Residence, Kansas, 2001-2005**

County of Residence	2001	2002	2003	2004	2005	5-year Rate
LYON	50.9	64.7	89.5	78.2	71.9	71.0
MARION	79.8	51.1	46.4	25.1	40.4	48.6
MARSHALL	51.5	47.1	97.6	75.9	71.4	68.7
MCPHERSON	46.4	49.8	43.5	49.5	54.3	48.7
MEADE	117.6	47.6	140.4	87.0	126.8	103.9
MIAMI	109.8	76.9	73.6	76.2	67.2	80.7
MITCHELL	42.6	47.2	38.8	46.7	25.6	40.2
MONTGOMERY	165.1	138.9	107.9	150.9	137.8	140.1
MORRIS	82.0	31.9	41.1	97.2	82.2	66.9
MORTON	172.4	38.5	90.9	61.2	140.0	100.6
NEMAHA	19.0	45.8	49.4	39.7	14.6	33.7
NEOSHO	100.4	88.7	113.8	92.9	86.3	96.4
NESS	54.1	46.5	40.8	68.2	55.6	53.0
NORTON	63.8	0.0	13.9	41.7	137.3	51.3
OSAGE	100.6	53.1	80.0	100.9	40.0	74.9
OSBORNE	25.6	21.7	67.8	52.6	0.0	33.5
OTTAWA	129.0	88.9	51.5	58.8	76.9	81.0
PAWNEE	39.0	106.4	65.2	94.1	70.6	75.1
PHILLIPS	75.5	61.0	85.7	59.7	109.6	78.3
POTTAWATOMIE	104.0	72.2	44.5	62.9	24.6	61.6
PRATT	74.6	81.5	42.3	34.5	57.0	58.0
RAWLINS	55.6	0.0	48.8	0.0	0.0	20.9
RENO	100.6	102.5	95.2	109.9	113.7	104.4
REPUBLIC	44.4	29.4	26.0	47.1	84.7	46.3
RICE	62.9	73.7	30.4	34.5	39.5	48.2
RILEY	31.2	45.1	35.4	32.1	33.7	35.5
ROOKS	71.4	63.3	50.0	41.1	69.0	59.0
RUSH	142.9	45.5	65.2	47.6	57.1	71.7
RUSSELL	69.8	41.7	90.9	24.4	114.3	68.2
SALINE	137.2	114.4	129.7	100.1	135.6	123.4
SCOTT	133.3	78.9	29.4	64.5	163.6	93.9
SEDGWICK	120.1	130.1	121.4	121.7	127.6	124.2
SEWARD	172.8	161.8	175.3	130.4	137.1	155.5
SHAWNEE	123.0	116.8	112.4	117.2	120.8	118.0
SHERIDAN	0.0	27.8	0.0	80.0	52.6	32.1
SHERMAN	112.2	65.8	113.9	77.8	61.7	86.3
SMITH	125.0	17.5	36.4	0.0	18.5	39.5
STAFFORD	78.9	105.3	66.7	80.6	32.8	72.9
STANTON	125.0	125.0	28.6	55.6	230.8	113.0
STEVENS	142.9	174.4	137.9	156.3	122.2	146.7
SUMNER	116.4	101.6	94.1	63.2	99.4	94.9
THOMAS	50.5	72.7	58.1	86.1	41.9	61.9
TREGO	25.6	41.7	37.7	26.3	74.1	41.1
WABAUNSEE	73.5	73.4	50.5	77.7	63.8	67.8
WALLACE	148.1	25.0	28.6	30.3	0.0	46.4
WASHINGTON	58.8	24.4	51.3	26.7	55.6	43.4
WICHITA	304.3	71.4	24.4	250.0	50.0	140.0
WILSON	65.0	138.2	129.0	91.7	102.8	105.3
WOODSON	133.3	100.0	115.4	92.6	175.0	123.3
WYANDOTTE	163.1	200.1	172.4	186.6	190.5	182.5
KANSAS	93.9	92.9	86.8	85.1	87.1	89.2

n/a = Not applicable

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

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

Source: Kansas Department of Health and Environment

Technical Notes

Abortion (induced termination of pregnancy): The purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus and which does not result in a live birth. [K.S.A. 65-2401 (4)]

Stillbirth: Any complete expulsion or extraction from its mother of a product of human conception, the weight of which is in excess of 350 grams, irrespective of the duration of pregnancy, resulting in other than a live birth, and which is not an induced termination of pregnancy. [K.S.A. 65-2401 (3)]

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. [K.S.A. 65-2401 (2)]

Residence Data: Residence data is information compiled according to the usual residence regardless of where the event occurred (including events occurring out-of-state).

Teenage Pregnancy Components: A live birth, stillbirth, or abortion occurring to a female under 20 years of age.

Teenage Pregnancy Rate:
$$\frac{\text{live births, stillbirths, abortions for females in a specific age-group}}{\text{female population in a specific age-group}} \times 1,000$$

Population:

1996-1999 female age-group population estimates and actual population counts for 2000 were obtained from the U.S. Census Bureau on the Internet at: <http://www.census.gov/popest/estimates.php>

2001 female age-group county population estimates were compiled by the Kansas Department of Health and Environment based on the 2000 Census counts.

2002-2005 female age-group county population estimates were obtained from the Bridged-race Vintage 2002, 2003, 2004 and 2005 postcensal 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>.

Technical Notes (Cont.)

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 density based on their 2000 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.

Counties are grouped in population density peer groups as follows:

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

Technical Notes (Cont.)

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- or 10- year average of single-year rates, would be more accurate in formulating conclusions on vital events. For example, between 2001 and 2005, the teenage pregnancy rate for Kansas varied from 26.1 to 28.8 teenage pregnancies per 1,000 10-19 female population. The 2001-2005 5-year teenage pregnancy rate was 27.3. The 5-year rate smoothes some of the variation in single-year rates and would be a more reliable indicator of teenage pregnancy rates in Kansas.

Rates based on a small or large number of events in a sparsely populated area can vary widely. To exemplify the variation that may occur with a small change in the number of events, in 2005, Comanche County had one of the lowest 10-19 female populations in Kansas at 110 and Sedgwick County had one of the highest at 32,717. With one teenage pregnancy occurring for Comanche County residents in 2005, the 10-19 teenage pregnancy rate was 9.1; whereas 1,112 teenage pregnancies occurring for Sedgwick County residents resulted in a teen pregnancy rate of 34.0 per 1,000 10-19 female population. If five more teenage pregnancies had occurred for each county, Comanche County's teenage pregnancy rate would have increased to 54.5, while Sedgwick County's rate would have increased only slightly, to 34.1 teenage pregnancies per 1,000 10-19 female population. Therefore, one must use caution when comparing rates of vital events between counties of significantly different population sizes to avoid misleading conclusions.

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. Those pregnancy outcomes will be reported as unknown and are not factored into any county-based rates.