



# SPECIAL TEENAGE PREGNANCY SUMMARY



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## **SPECIAL TEENAGE PREGNANCY SUMMARY**

Teenage females accounted for nearly fifteen percent (14.9) of the pregnancies in 1995. Nearly, three-fourths of the teenage pregnancies (4,868) resulted in a live birth, approximately one-fourth (1,647) in abortion and the rest in fetal deaths (37). Of the 6,552 Kansas females aged 10-19 who were pregnant in 1995, 97.7 percent were between 15 and 19 years of age.

The reduction of teen pregnancies is a critical public health goal for Kansas. In order to help teenagers avoid the negative outcomes of early childbearing-low birth weight infants, out-of-wedlock births, fetal and infant deaths and abortion-the Kansas Department of Health and Environment (KDHE) has incorporated teen pregnancy intervention into a number of their programs. These programs: Mothers and Infants, Healthy Start, Family Planning and Wic are helping teen mothers and their children deal with the serious economic, social and health effects of teen pregnancy.

As a result of special state fund appropriations the past few years, KDHE and the Kansas Department of Social and Rehabilitation Services, have been working together in developing strategies to reduce teen pregnancy and long term welfare dependency by teen parents. This combined effort has resulted in several grants being awarded to counties and communities with high teen pregnancy rates.

The purpose of this summary is to present selected statistics about teenage pregnancies and births to Kansas resident females. A teenage pregnancy is defined as a live birth, fetal death or abortion occurring to a female under 20 years of age.

This summary includes teenage pregnancy numbers and rates by county for the 10-17 and 10-19 age-groups. These data are broken out for females aged 10-17 in order to examine the potential effects of teen pregnancy programs targeted at school age children in the state. The rates were calculated from age-group data from the Kansas Division of the Budget, KDHE, and the U.S. Census Bureau. Please refer to the footnotes in Tables 12 and 14 for a further explanation on how rates were calculated for these age-groupings.

Rates based on a small or large number of events in a sparsely populated area can vary widely. Therefore, one must use caution when comparing rates between counties of low population sizes to avoid misleading conclusions. For example, rates for 10-19 year olds will exhibit less fluctuation than with the individual age-groups. Also, 5-year rates will fluctuate less than rates for individual years.

The source documents for the data are certificates of live births, fetal deaths and reports of abortions filed with the Kansas Department of Health and Environment.

We hope this summary is a useful resource for health professionals and community leaders interested in teenage pregnancy.

## TEENAGE PREGNANCY HIGHLIGHTS

The number of teenage pregnancies declined 24.6 percent between 1980 and 1995. This decrease has been primarily due to a declining teenage population in the 1980's. In the 1990's Kansas' teen pregnancies began to rise once more. Between 1990 and 1995 teen pregnancies increased 9.3 percent. (Table 1)

Trends in teenage pregnancy rates and the number of pregnancies have paralleled each other. Between 1980 and 1995, the pregnancy rate for teenagers 10-19 decreased 23.8 percent. (Table 2, Figure 1 )

Most of the pregnancies for females under 20 years of age occur to those females in the 15-19 age-group. The Kansas teenage pregnancy rate for teenagers 15-19 years of age decreased 13.9 percent between 1980 and 1995. In comparison, the U.S. teenage pregnancy rate for females 15-19 years of age increased by 4.5 percent between 1980 and 1991. (Tables 1 and 2, Figure 2).

The Kansas teenage pregnancy rate for females 10-19 was 59.5 percent lower than the U.S. rate in 1980 and 70.0 percent lower in 1991. (Table 2)

White teens 10-19 accounted for 5,352 (81.7 percent) of the teen pregnancies in 1995; among African Americans teens, 982 (15.0 percent) were reported; and among Hispanic teens, there were 621 (9.5 percent). (Table 3)

There is a notable difference in the types of pregnancy outcomes for Hispanic teens 10-19 compared to White and African American teens. In 1995, 88.2 percent of the pregnancies to Hispanic teens resulted in a live birth, as compared to 73.8 percent for White teens and 77.8 percent for African American teens. While, 25.6 percent of the reported pregnancies for White teens and 21.5 percent of the pregnancies for African American teens were terminated by an induced abortion, only 11.3 percent of the pregnancies reported for Hispanic teens resulted in an induced abortion. (Table 4, Figure 3)

Twenty-eight (28.3) percent of the teenage females in 1995 had experienced at least one prior pregnancy. (Table 5 )

Over three-fourths (78.8 percent) of the teenage pregnancies in 1995 were to unmarried females. (Table 6 )

The percent of out-of-wedlock live births for women aged 15-19 has increased from 7.4 percent in 1950 to 72.4 percent in 1995. (Table 7)

Since the 1950's the rate of live births to mothers 15-19 years of age in Kansas has declined 31.7 percent from 76.3 live births per 1,000 population in 1950 to 52.1 in 1995. (Table 7, Figure 4)

The low birth weight rate for teens in 1995 was 91.4 per 1,000 live births compared to 60.1 for nonteens, making the rate for teens 52.1 percent higher. The rate of 86.4 for White teens was 57.4 percent higher than that of 54.9 for White nonteens. However, for African American teens the rate of 123.0 was 0.2 percent, which was only slightly higher than that of 122.7 for African American nonteens. (Table 8, Figure 5)

Over half (56.1 percent) of the teen mothers who had live births in 1995 had more than ten prenatal visits but only 71.2 percent received prenatal care in the first trimester. (Tables 9 and 10)

The rate of teen pregnancies for Kansas resident females aged 10-17 increased by 11.8 percent from 14.4 in 1991 to 16.1 in 1995. Wyandotte, Geary, and Seward counties had the highest five-year (1991-1995) teenage pregnancy rates of 33.6, 33.2, and 32.1 per 1,000 female 10-17 age-group population. (Table 12, Figure 6)

Teen pregnancy rates for Kansas resident females aged 10-19 increased by 3.6 percent from 33.3 percent in 1991 to 34.5 percent in 1995. Geary, Wyandotte, and Seward counties had the highest five-year (1991-1995) teenage pregnancy rates of 77.6, 62.4, and 61.0 per 1,000 female 10-19 age-group population. (Table 14, Figure 7)

TABLE 1  
TEENAGE PREGNANCY OUTCOMES FOR FEMALES 10-19  
BY AGE-GROUP  
KANSAS, 1980-1995

Year	Births			Fetal Deaths			Reported Abortions			Total Teen Pregnancies*
	Age-Group			Age-Group			Age-Group			
	10-14	15-19	Total	10-14	15-19	Total	10-14	15-19	Total	
1980 .....	59	6,025	6,084	2	55	57	61	2,485	2,546	8,687
1981 .....	56	5,739	5,795	1	53	54	40	2,179	2,219	8,068
1982 .....	52	5,399	5,451	1	49	50	45	1,961	2,006	7,507
1983 .....	49	4,966	5,015	-	49	49	47	1,664	1,711	6,775
1984 .....	60	4,650	4,710	3	32	35	49	1,549	1,598	6,343
1985 .....	72	4,420	4,492	1	43	44	49	1,304	1,353	5,889
1986 .....	73	4,417	4,490	2	39	41	28	1,217	1,245	5,776
1987 .....	58	4,271	4,329	3	43	46	24	1,183	1,207	5,582
1988 .....	50	4,337	4,387	1	29	30	39	1,447	1,486	5,903
1989 .....	78	4,498	4,576	1	39	40	38	1,219	1,257	5,873
1990 .....	65	4,693	4,758	1	32	33	27	1,175	1,202	5,993
1991 .....	68	4,507	4,575	1	29	30	29	1,109	1,138	5,743
1992 .....	68	4,621	4,689	1	26	27	42	1,407	1,449	6,165
1993 .....	77	4,722	4,799	-	26	26	56	1,524	1,580	6,405
1994 .....	66	4,717	4,783	2	27	29	56	1,632	1,688	6,500
1995 .....	75	4,793	4,868	-	37	37	78	1,569	1,647	6,552

\*Total pregnancies is the sum of live births, reported abortions and fetal deaths for year indicated.  
Residence data

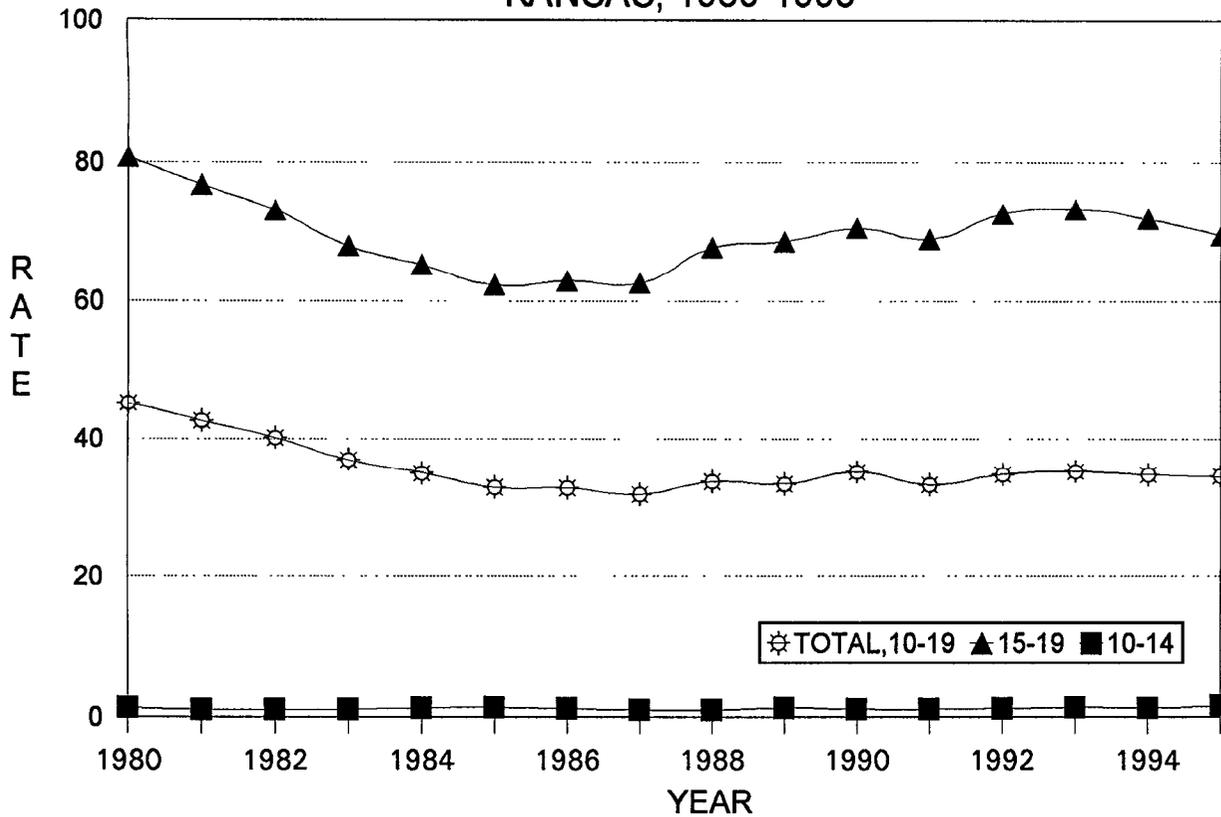
TABLE 2  
TEENAGE PREGNANCY RATES\* BY AGE-GROUP  
KANSAS AND THE UNITED STATES, 1980-1995

Year	10-14		15-19		10-19	
	Kansas	U.S.	Kansas	U.S.	Kansas	U.S.
1980 .....	1.4	3.2	80.7	110.0	45.3	111.9
1981 .....	1.1	3.1	76.8	109.2	42.7	110.5
1982 .....	1.1	3.1	73.1	107.8	40.2	110.1
1983 .....	1.1	3.3	67.9	107.2	36.9	108.0
1984 .....	1.3	3.5	65.2	105.8	35.0	107.4
1985 .....	1.4	3.6	62.3	106.9	32.9	108.3
1986 .....	1.2	3.6	62.9	104.7	32.8	106.7
1987 .....	1.0	3.5	62.6	104.8	31.9	106.8
1988 .....	1.0	3.4	67.7	109.4	33.7	109.1
1989 .....	1.3	3.4	68.6	113.2	33.4	111.0
1990 .....	1.1	3.3	70.5	115.0	35.1	113.8
1991 .....	1.1	3.2	69.0	115.0	33.3	111.1
1992 .....	1.2	n.a.	72.6	n.a.	34.8	n.a.
1993 .....	1.4	n.a.	73.3	n.a.	35.2	n.a.
1994 .....	1.3	n.a.	71.9	n.a.	34.8	n.a.
1995 .....	1.6	n.a.	69.5	n.a.	34.5	n.a.

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

Source for U.S. data: National Center for Health Statistics and Centers for Disease Control  
Residence data

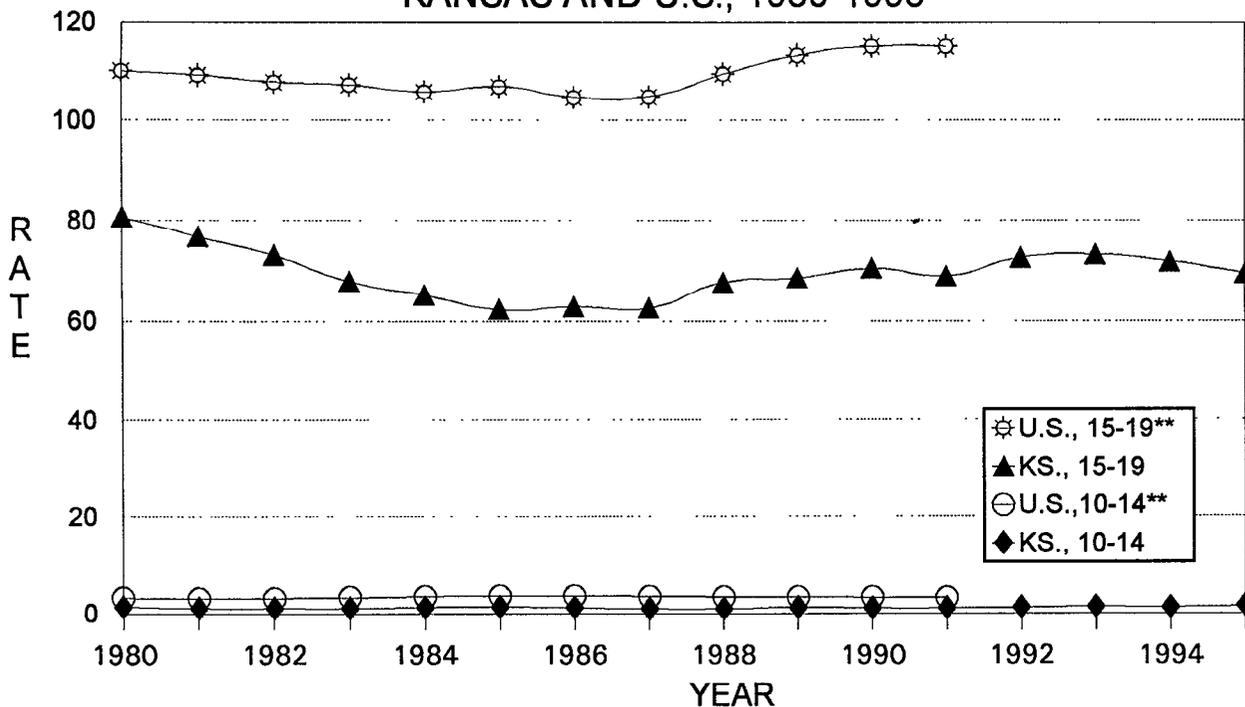
### TEENAGE PREGNANCY RATES\* BY AGE-GROUP KANSAS, 1980-1995



\*RATE PER 1,000 FEMALE AGE-GROUP POPULATION  
RESIDENCE DATA

FIGURE 1

### TEENAGE PREGNANCY RATES\* BY AGE-GROUP KANSAS AND U.S., 1980-1995



\*RATE PER 1,000 FEMALE AGE-GROUP POPULATION  
RESIDENCE DATA  
\*\*DATA NOT AVAILABLE FOR 1992-1995

FIGURE 2

TABLE 3  
 TEENAGE PREGNANCY OUTCOMES FOR FEMALES 10-19  
 BY AGE-GROUP, RACE AND HISPANIC ORIGIN  
 KANSAS, 1995

Race and Hispanic Origin	Births			Fetal Deaths			Reported Abortions			Total Teen Pregnancies*	
	Age-Group			Age-Group			Age-Group			Number	Percent
	10-14	15-19	Total	10-14	15-19	Total	10-14	15-19	Total		
Total.....	75	4,793	4,868	-	37	37	78	1,569	1,647	6,552	100.0
White.....	44	3,905	3,949	-	30	30	53	1,320	1,373	5,352	81.7
African American...	29	735	764	-	7	7	22	189	211	982	15.0
Native American...	-	63	63	-	-	-	1	19	20	83	1.3
Asian\Pacific.....	2	67	69	-	-	-	1	27	28	97	1.8
Other.....	-	13	13	-	-	-	-	2	2	15	1.5
Not Stated.....	-	10	10	-	-	-	1	12	13	23	0.3
Hispanic**.....	12	536	548	-	3	3	4	66	70	621	9.5

\*Total pregnancies is the sum of live births, reported abortions and fetal deaths

\*\*Hispanic can be of any race

Residence data

TABLE 4  
TEENAGE PREGNANCY OUTCOMES FOR FEMALES 10-19  
BY RACE\* AND HISPANIC ORIGIN  
KANSAS, 1995

Pregnancy Outcomes	Total Teen Pregnancies**	White		African American		Native American		Asian/Pacific		Hispanic***	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.....	6,552	5,352	100.0	982	100.0	83	100.0	97	100.0	621	100.0
Live Birth.....	4,868	3,949	73.8	764	77.8	63	75.9	69	71.1	548	88.2
Fetal Death.....	37	30	0.6	7	0.7	-	-	-	-	3	0.5
Abortion.....	1,647	1,373	25.6	211	21.5	20	24.1	28	28.9	70	11.3

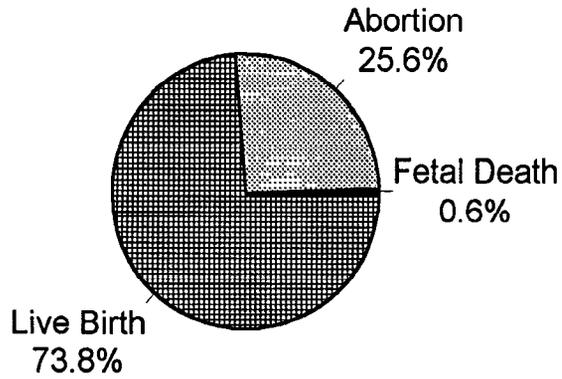
\*Race was not stated for 23 pregnancies and 15 pregnancies occurred to other races.

\*\*Total pregnancies is the sum of live births, reported abortions and fetal deaths

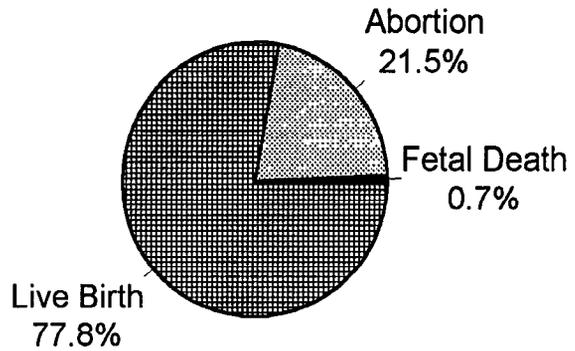
\*\*\*Hispanic origin can be of any race

Residence data

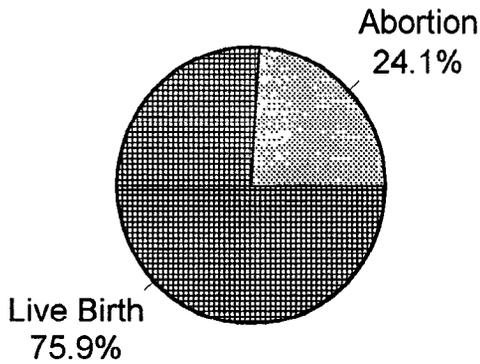
**TEENAGE PREGNANCY OUTCOMES  
BY RACE AND HISPANIC ORIGIN OF MOTHER  
KANSAS, 1995**



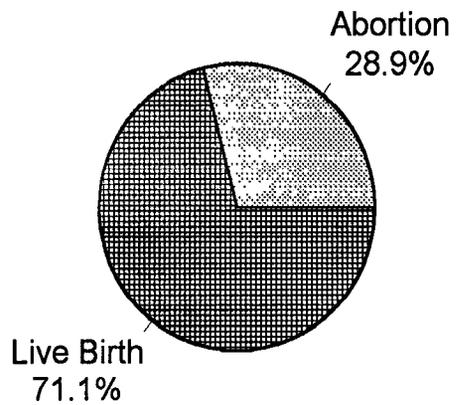
**WHITE**



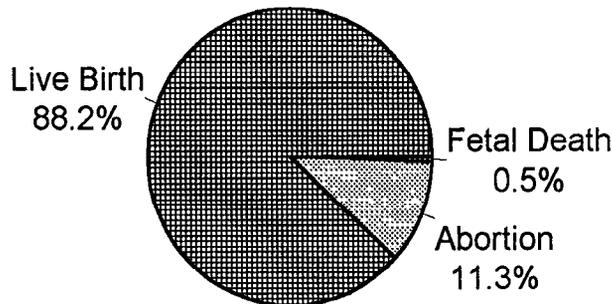
**AFRICAN AMERICAN**



**NATIVE AMERICAN**



**ASIAN/PACIFIC**



**HISPANIC**

**FIGURE 3**

TABLE 5  
TEENAGE PREGNANCY OUTCOMES FOR FEMALES 10-19  
BY AGE-GROUP AND PREVIOUS PREGNANCIES  
KANSAS, 1995

Previous Pregnancies	Births			Fetal Deaths			Reported Abortions			Total Teen Pregnancies*	
	Age-Group			Age-Group			Age-Group			Number	Percent
	10-14	15-19	Total	10-14	15-19	Total	10-14	15-19	Total		
Total.....	75	4,793	4,868	-	37	37	78	1,569	1,647	6,552	100.0
None.....	72	3,397	3,469	-	25	25	73	1,119	1,192	4,686	71.5
One.....	3	1,055	1,058	-	8	8	5	316	321	1,387	21.2
Two.....	-	256	256	-	3	3	-	94	94	353	5.4
Three.....	-	63	63	-	1	1	-	19	19	83	1.2
Four and Over.....	-	21	21	-	-	-	-	18	18	39	0.6
Not Stated.....	-	1	1	-	-	-	-	3	3	4	0.1

\*Total pregnancies is the sum of live births, reported abortions and fetal deaths  
Residence data

TABLE 6  
 TEENAGE PREGNANCY OUTCOMES FOR FEMALES 10-19  
 BY AGE-GROUP AND MARITAL STATUS  
 KANSAS, 1995

Marital Status	Births			Fetal Deaths			Reported Abortions			Total Teen Pregnancies*	
	Age-Group			Age-Group			Age-Group			Number	Percent
	10-14	15-19	Total	10-14	15-19	Total	10-14	15-19	Total		
Total.....	75	4,793	4,868	-	37	37	78	1,569	1,647	6,552	100.0
Married.....	1	1,320	1,321	-	11	11	-	53	53	1,385	21.1
Not Married.....	74	3,470	3,544	-	26	26	78	1,511	1,589	5,159	78.8
Not Stated.....	-	3	3	-	-	-	-	5	5	8	0.1

\*Total pregnancies is the sum of live births, reported abortions and fetal deaths  
 Residence data

TABLE 7  
 LIVE BIRTHS TO MOTHERS 15-19 YEARS OF AGE  
 KANSAS , SELECTED YEARS, 1950-1995

Year	Live Birth		Out-of-Wedlock	
	Number	Rate*	Number	Percent
1950.....	5,128	76.3	380	7.4
1960.....	7,444	95.5	616	8.3
1970.....	6,925	64.4	1,568	22.6
1980.....	6,025	56.7	1,439	23.9
1990.....	4,693	56.1	2,963	63.1
1995.....	4,793	52.1	3,470	72.4

\*Rate per 1,000 female 15-19 age-group population

Residence data

# Live Birth Rates\* to Mothers 15-19 Years of Age Kansas, Selected Years, 1950-1995

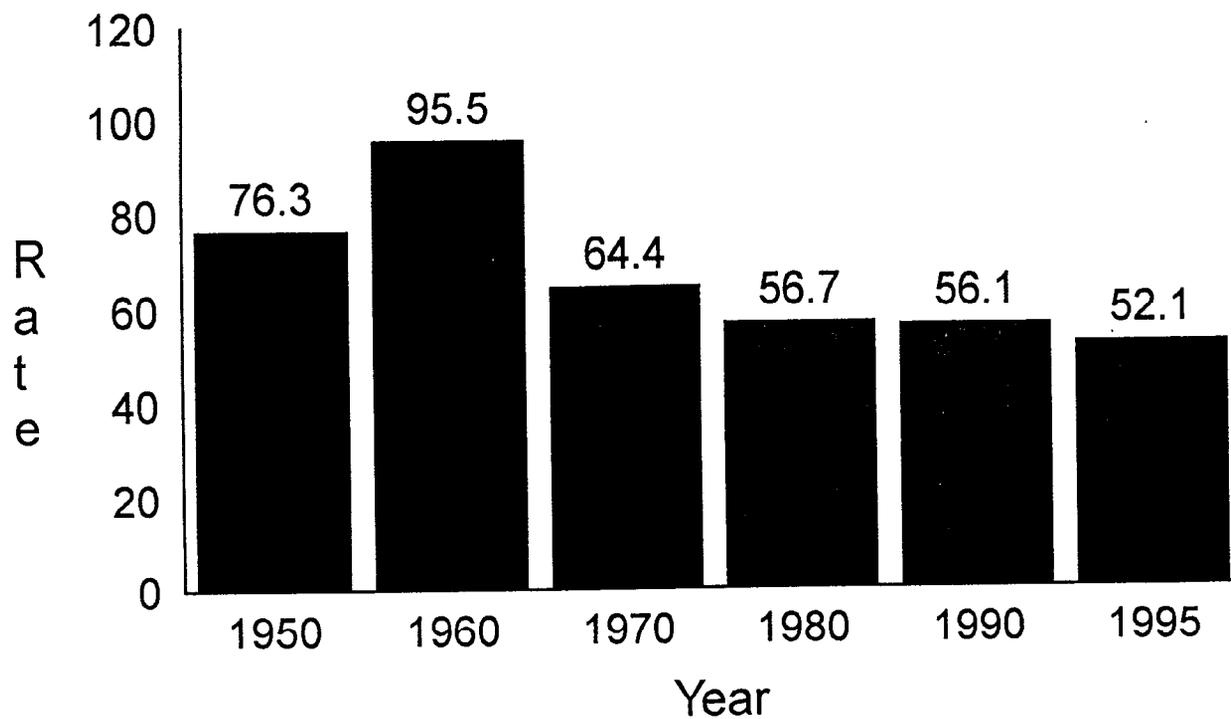


FIGURE 4

Rate per 1,000 female 15-19 age-group population

TABLE 8  
 LOW BIRTH WEIGHT TEEN AND NONTEEN LIVE BIRTHS  
 BY RACE AND HISPANIC ORIGIN OF MOTHER  
 KANSAS, 1995

Race and Hispanic Origin*	Total Live Births	Low Birth Weight	Rate** of Low Birth Weight
Total.....	37,087	2,380	64.2
Teen.....	4,868	445	91.4
Nonteen.....	32,219	1,935	60.1
White.....	32,964	1,933	58.6
Teen.....	3,949	341	86.4
Nonteen.....	29,015	1,592	54.9
African American.....	2,867	352	122.8
Teen.....	764	94	123.0
Nonteen.....	2,103	258	122.7
Native American.....	342	38	111.1
Teen.....	63	3	47.6
Nonteen.....	279	35	125.4
Asian\Pacific.....	825	46	55.8
Teen.....	69	5	72.5
Nonteen.....	756	41	54.2
Other.....	36	4	***
Teen.....	13	2	***
Nonteen.....	23	2	***
Hispanic.....	2,812	160	56.9
Teen.....	548	35	63.9
Nonteen.....	2,264	125	55.2

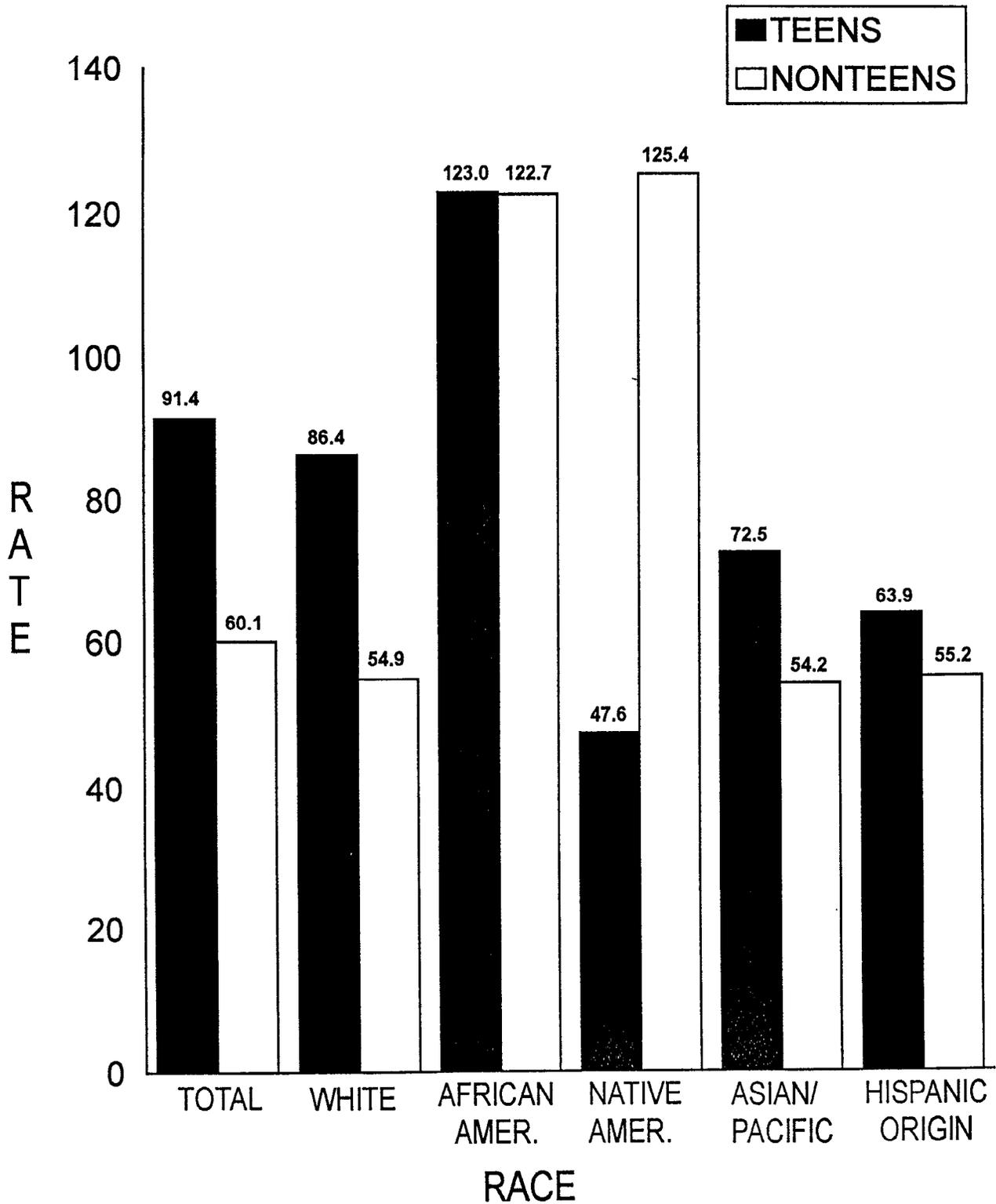
\*Race not stated for 53 live births. Hispanic can be of any race.

\*\*Rate per 1,000 live births

\*\*\*Rate does not meet statistical standards of reliability (designated when denominator is less than 50).

Residence data

LOW BIRTH WEIGHT TEEN AND NONTEEN LIVE BIRTHS  
 BY RACE AND HISPANIC ORIGIN OF MOTHER  
 KANSAS, 1995



Residence data

FIGURE 5

TABLE 9  
TEENAGE LIVE BIRTHS  
NUMBER OF PRENATAL VISITS BY AGE-GROUP OF MOTHER  
KANSAS, 1995

Number of Prenatal Visits	Age-Group		Total	
	10-14	15-19	Number	Percent
Total.....	75	4,793	4,868	100.0
None.....	3	74	77	1.6
1-5.....	8	310	318	6.5
6-10.....	30	1,682	1,712	35.2
11-15.....	31	2,399	2,430	49.9
16 and Over.....	1	300	301	6.2
Not Stated.....	2	28	30	0.6

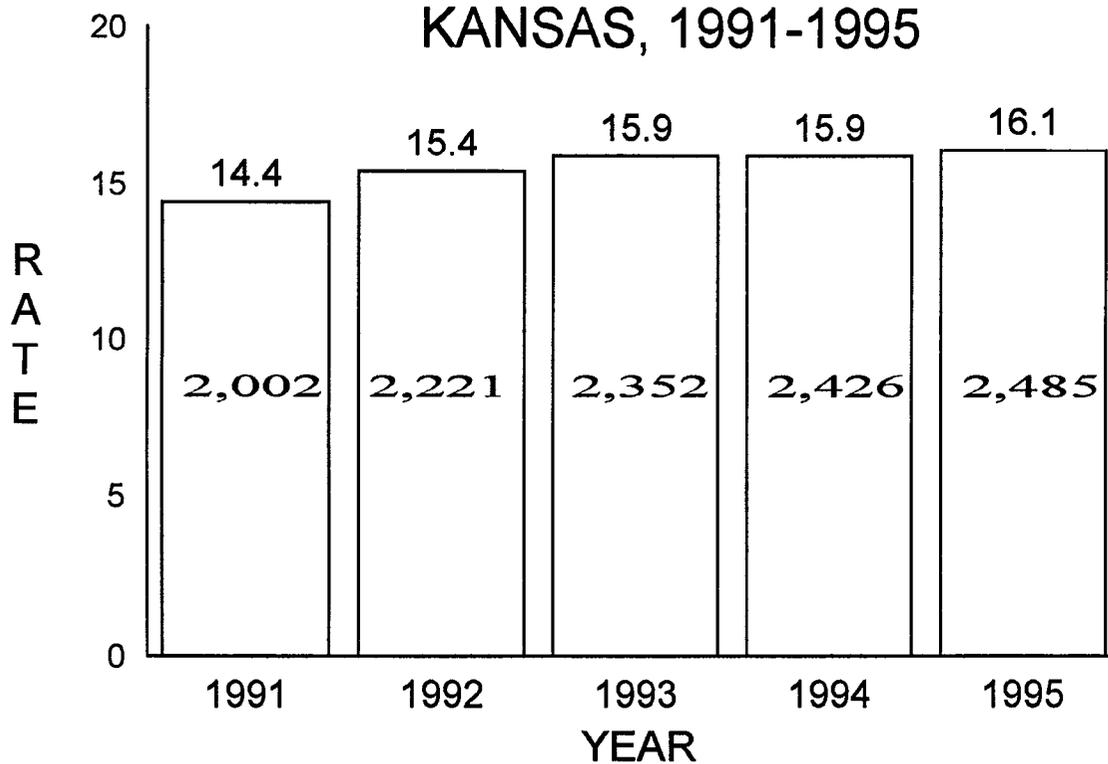
Residence data

TABLE 10  
TEENAGE LIVE BIRTHS  
TRIMESTER CARE BEGAN BY AGE-GROUP OF MOTHER  
KANSAS, 1995

Trimester Care Began	Age-Group		Total	
	10-14	15-19	Number	Percent
Total.....	75	4,793	4,868	100.0
None.....	3	61	64	1.3
First.....	40	3,428	3,468	71.2
Second.....	28	1,077	1,105	22.7
Third.....	3	201	204	4.2
Not Stated.....	1	26	27	0.6

Residence data

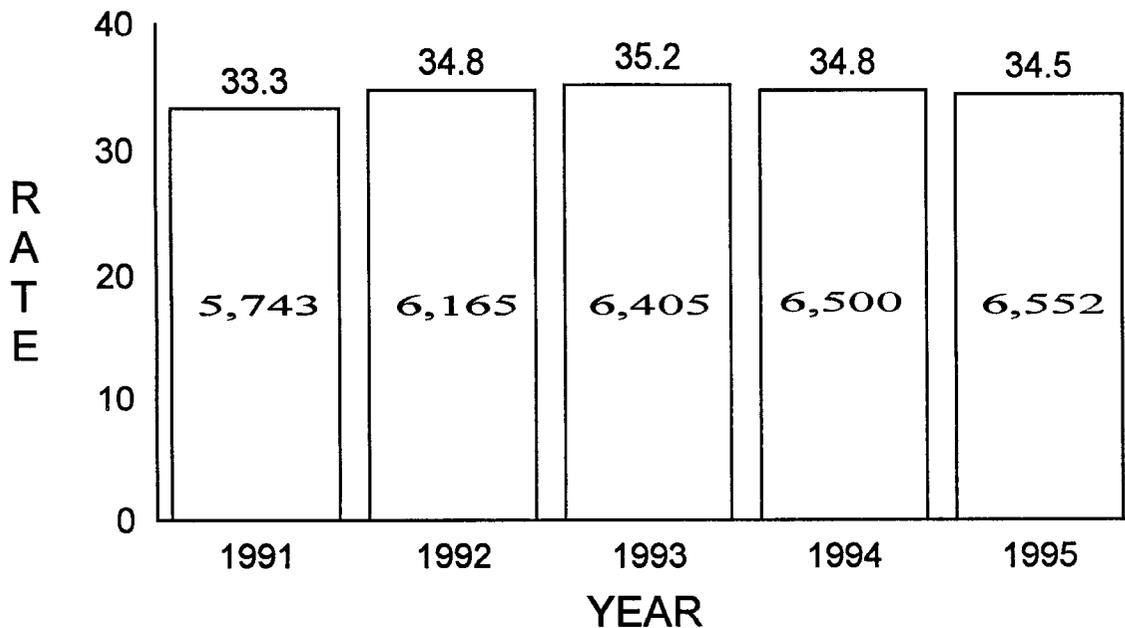
## TEENAGE PREGNANCY RATES FOR FEMALES AGED 10-17 KANSAS, 1991-1995



**FIGURE 6**

Teen pregnancies include live births, fetal deaths, and reported abortions.

## TEENAGE PREGNANCY RATES FOR FEMALES AGED 10-19 KANSAS, 1991-1995



**FIGURE 7**

Teen pregnancies include live births, fetal deaths, and reported abortions.

**TABLE 11**  
**Teenage Pregnancies\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
ALLEN	11	8	4	14	9	46
ANDERSON	3	5	2	5	3	18
ATCHISON	15	13	19	13	11	71
BARBER	3	4	3	3	4	17
BARTON	16	23	20	26	28	113
BOURBON	17	14	8	21	11	71
BROWN	8	8	6	9	8	39
BUTLER	34	35	48	45	39	201
CHASE	1	3	-	4	6	14
CHAUTAUQUA	2	2	3	-	5	12
CHEROKEE	32	42	29	32	23	158
CHEYENNE	-	2	1	1	1	5
CLARK	1	1	-	1	4	7
CLAY	2	6	8	8	7	31
CLOUD	2	6	1	4	3	16
COFFEY	6	5	8	8	7	34
COMANCHE	2	1	1	-	-	4
COWLEY	35	35	40	37	33	180
CRAWFORD	29	32	26	30	29	146
DECATUR	1	-	-	1	1	3
DICKINSON	11	9	12	12	20	64
DONIPHAN	5	6	5	9	2	27
DOUGLAS	49	43	46	54	41	233
EDWARDS	-	1	1	2	3	7
ELK	1	2	1	-	4	8
ELLIS	6	9	10	11	14	50
ELLSWORTH	5	1	1	3	7	17
FINNEY	60	69	61	61	71	322
FORD	30	37	41	39	47	194
FRANKLIN	21	18	35	23	20	117
GEARY	56	48	61	50	53	268
GOVE	-	2	2	1	2	7
GRAHAM	-	-	-	1	2	3
GRANT	8	9	10	15	18	60
GRAY	1	3	1	3	4	12
GREELEY	1	-	1	2	-	4
GREENWOOD	2	7	11	7	13	40
HAMILTON	1	1	-	-	2	4
HARPER	-	7	3	2	8	20
HARVEY	15	21	25	23	22	106

**TABLE 11**  
**Teenage Pregnancies\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
HASKELL	1	3	4	5	3	16
HODGEMAN	-	-	1	3	-	4
JACKSON	6	9	12	8	8	43
JEFFERSON	10	5	4	6	12	37
JEWELL	1	1	3	-	1	6
JOHNSON	168	177	180	196	175	896
KEARNY	6	5	5	6	3	25
KINGMAN	3	2	8	2	10	25
KIOWA	-	3	2	4	1	10
LABETTE	25	18	15	20	20	98
LANE	-	-	2	-	1	3
LEAVENWORTH	51	43	52	60	64	270
LINCOLN	1	1	1	1	-	4
LINN	4	5	10	6	7	32
LOGAN	2	1	3	1	1	8
LYON	22	30	30	27	36	145
MARION	-	2	6	10	7	25
MARSHALL	3	6	8	6	8	31
MCPHERSON	6	9	16	13	15	59
MEADE	1	3	2	5	4	15
MIAMI	8	14	17	17	19	75
MITCHELL	4	1	1	1	7	14
MONTGOMERY	43	35	37	46	34	195
MORRIS	4	7	4	4	2	21
MORTON	1	5	1	5	3	15
NEMAHA	1	1	5	3	5	15
NEOSHO	16	12	15	13	14	70
NESS	2	2	2	3	3	12
NORTON	1	4	1	5	3	14
OSAGE	8	8	7	7	11	41
OSBORNE	2	3	4	3	2	14
OTTAWA	1	3	3	5	3	15
PAWNEE	4	5	5	5	8	27
PHILLIPS	3	2	5	4	2	16
POTTAWATOMIE	9	7	12	11	17	56
PRATT	2	3	7	2	8	22
RAWLINS	2	1	1	1	2	7
RENO	37	42	53	64	51	247
REPUBLIC	3	3	2	2	3	13
RICE	6	4	6	12	13	41

**TABLE 11**  
**Teenage Pregnancies\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
RILEY	23	27	25	44	28	147
ROOKS	1	1	4	-	1	7
RUSH	-	-	3	1	2	6
RUSSELL	6	2	6	5	4	23
SALINE	31	41	40	42	57	211
SCOTT	3	-	4	1	5	13
SEDGWICK	421	562	550	535	515	2,583
SEWARD	32	44	40	40	47	203
SHAWNEE	193	150	166	184	224	917
SHERIDAN	-	-	-	1	-	1
SHERMAN	4	8	4	10	6	32
SMITH	-	-	1	1	2	4
STAFFORD	-	2	-	4	2	8
STANTON	5	2	2	1	1	11
STEVENS	6	5	6	4	10	31
SUMNER	16	23	20	28	31	118
THOMAS	4	4	2	4	4	18
TREGO	-	4	3	2	4	13
WABAUNSEE	2	1	2	8	4	17
WALLACE	2	1	1	1	2	7
WASHINGTON	3	-	4	-	3	10
WICHITA	1	2	-	-	5	8
WILSON	4	9	7	10	11	41
WOODSON	1	2	-	3	2	8
WYANDOTTE	284	307	356	325	343	1,615
UNKNOWN	1	1	-	-	1	3
KANSAS	2,002	2,221	2,352	2,426	2,485	11,486

\*Teenage pregnancies include the sum of live births, reported abortions and fetal deaths  
Residence data  
Source: Kansas Department of Health and Environment

**TABLE 12**  
**Teenage Pregnancy Rates\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence						5-year Rate
	1991	1992	1993	1994	1995	
ALLEN	12.6	8.9	4.4	14.8	9.5	10.0
ANDERSON	6.7	10.7	4.2	10.3	6.0	7.6
ATCHISON	15.2	12.9	18.3	12.4	10.7	13.9
BARBER	9.0	11.9	8.8	8.7	11.5	10.0
BARTON	10.2	14.3	12.3	15.7	16.9	13.9
BOURBON	20.6	16.6	9.2	23.8	12.2	16.5
BROWN	11.8	11.6	8.6	12.6	11.0	11.1
BUTLER	10.3	10.0	13.1	11.9	9.8	11.0
CHASE	7.1	20.7	-	26.5	39.7	23.5
CHAUTAUQUA	9.8	9.5	13.8	-	22.1	13.8
CHEROKEE	24.5	31.2	20.9	22.4	15.6	22.9
CHEYENNE	-	10.3	5.1	4.9	4.9	6.3
CLARK	7.9	7.6	-	7.3	29.0	12.9
CLAY	3.7	10.6	13.9	13.6	11.7	10.7
CLOUD	4.0	11.8	1.9	7.7	5.7	6.2
COFFEY	11.7	9.3	14.5	14.3	12.3	12.4
COMANCHE	17.4	8.6	8.5	-	-	11.5
COWLEY	16.3	15.8	17.6	15.9	14.1	15.9
CRAWFORD	16.1	17.3	13.6	15.3	14.6	15.4
DECATUR	4.6	-	-	4.7	4.7	4.7
DICKINSON	9.9	7.8	10.0	9.7	15.9	10.7
DONIPHAN	10.8	12.8	10.6	19.6	4.3	11.6
DOUGLAS	14.3	12.1	12.4	14.0	10.5	12.6
EDWARDS	-	4.8	4.8	9.5	14.1	8.3
ELK	6.8	13.1	6.2	-	23.8	12.5
ELLIS	4.2	6.1	6.6	7.1	8.9	6.6
ELLSWORTH	13.9	2.7	2.7	8.0	18.4	9.1
FINNEY	26.7	29.4	25.2	24.6	28.2	26.8
FORD	18.9	22.5	24.5	22.2	26.2	22.9
FRANKLIN	16.1	13.4	24.9	15.8	13.7	16.8
GEARY	37.7	28.2	37.3	29.9	32.9	33.2
GOVE	-	9.3	9.2	4.5	9.1	8.0
GRAHAM	-	-	-	4.9	9.9	7.4
GRANT	14.5	15.5	16.7	24.0	28.0	19.7
GRAY	2.7	7.8	2.6	7.5	9.9	6.1
GREELEY	8.7	-	8.3	15.9	-	10.9
GREENWOOD	4.9	16.7	25.6	15.9	29.1	18.5
HAMILTON	7.1	6.9	-	-	13.1	9.0
HARPER	-	19.1	8.1	5.3	21.3	13.5
HARVEY	8.2	11.2	12.9	11.6	11.2	11.0

**TABLE 12**  
**Teenage Pregnancy Rates\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	1991	1992	1993	1994	1995	5-year Rate
HASKELL	3.7	10.8	13.9	17.0	10.0	11.1
HODGEMAN	-	-	8.6	24.4	-	16.5
JACKSON	8.3	12.2	15.8	10.3	10.0	11.3
JEFFERSON	10.8	5.2	4.0	5.8	11.3	7.4
JEWELL	5.0	5.0	14.9	-	4.9	13.1
JOHNSON	8.3	8.3	8.1	8.4	7.3	8.1
KEARNY	22.1	17.9	17.4	20.0	9.8	17.4
KINGMAN	5.6	3.7	14.3	3.5	17.0	8.8
KIOWA	-	13.8	9.0	17.8	4.4	11.2
LABETTE	18.4	13.0	10.7	14.0	14.1	14.0
LANE	-	-	15.7	-	7.8	11.7
LEAVENWORTH	13.3	10.9	12.7	14.2	14.9	13.2
LINCOLN	4.7	4.7	4.6	4.5	-	4.6
LINN	8.6	10.4	20.3	11.8	13.4	12.9
LOGAN	11.7	5.6	16.6	5.3	5.2	8.9
LYON	11.7	15.5	15.1	13.4	17.7	14.7
MARION	-	1.3	3.8	6.1	9.2	5.1
MARSHALL	4.4	8.5	11.0	8.0	12.3	8.8
MCPHERSON	9.5	14.1	24.7	19.8	9.4	15.5
MEADE	4.1	11.9	7.7	18.9	14.8	11.5
MIAMI	5.5	9.4	11.1	10.6	11.5	9.6
MITCHELL	7.9	1.9	1.9	1.9	13.1	5.3
MONTGOMERY	20.0	16.1	16.8	20.6	15.1	17.7
MORRIS	10.8	18.6	10.4	10.1	5.0	11.0
MORTON	4.2	20.4	4.0	19.7	12.0	12.1
NEMAHA	1.6	1.6	7.7	4.5	7.4	4.6
NEOSHO	16.8	12.4	15.2	12.9	13.7	14.2
NESS	9.1	9.1	9.1	13.4	13.6	10.9
NORTON	3.4	13.4	3.3	16.2	9.6	9.2
OSAGE	8.4	8.1	6.8	6.5	9.9	7.9
OSBORNE	7.6	11.3	15.0	10.9	7.2	10.4
OTTAWA	3.1	9.0	8.8	14.2	8.2	8.6
PAWNEE	9.5	11.4	11.1	10.9	17.5	12.1
PHILLIPS	8.0	5.2	13.1	10.2	5.1	8.4
POTTAWATOMIE	9.2	6.8	11.2	9.9	15.0	10.4
PRATT	3.7	5.4	12.3	3.4	13.5	7.7
RAWLINS	10.2	5.1	4.9	4.8	9.8	6.9
RENO	10.7	11.8	14.6	17.2	13.4	13.6
REPUBLIC	9.9	9.8	6.5	6.3	9.5	8.4
RICE	10.0	6.5	9.6	18.9	20.7	13.1

**TABLE 12**  
**Teenage Pregnancy Rates\* (10-17 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	1991	1992	1993	1994	1995	5-year Rate
RILEY	9.3	10.3	9.4	16.0	9.8	10.9
ROOKS	2.8	2.8	11.0	-	2.7	4.8
RUSH	-	-	15.2	5.1	10.2	10.2
RUSSELL	16.6	5.5	16.1	13.2	10.4	12.4
SALINE	11.1	14.2	13.4	13.8	18.3	14.2
SCOTT	9.3	-	11.9	2.9	14.8	9.7
SEDGWICK	18.5	23.7	22.6	21.5	20.5	21.4
SEWARD	26.9	36.0	31.5	30.7	35.3	32.1
SHAWNEE	21.7	16.4	17.7	19.1	23.1	19.6
SHERIDAN	-	-	-	5.3	-	5.3
SHERMAN	10.6	20.7	10.1	24.4	14.9	16.1
SMITH	-	-	3.8	3.8	7.5	5.1
STAFFORD	-	7.0	-	13.2	6.6	8.9
STANTON	29.9	12.0	12.0	5.8	5.7	13.1
STEVENS	17.4	13.9	16.2	10.6	26.0	16.8
SUMNER	9.6	13.4	11.3	15.5	17.0	13.4
THOMAS	7.4	7.2	3.6	6.9	6.9	6.4
TREGO	-	20.2	14.9	9.9	19.7	16.2
WABAUNSEE	5.3	2.6	5.0	19.3	9.6	8.3
WALLACE	21.1	10.4	10.1	10.0	20.0	14.3
WASHINGTON	6.9	-	8.9	-	6.5	7.4
WICHITA	5.2	9.9	-	-	22.9	12.7
WILSON	6.4	14.0	10.6	14.7	16.0	12.4
WOODSON	4.6	9.0	-	13.0	8.7	8.8
WYANDOTTE	30.2	32.2	36.9	33.5	35.2	33.6
KANSAS	14.4	15.4	15.9	15.9	16.1	15.5

\*Rate per 1,000 female 10-17 age-group population

Teenage pregnancies include the sum of live births, reported abortions and fetal deaths.

1990 female 10-17 age-group population numbers were provided by the U.S. Census Bureau.

The 1991-1995 female 10-17 age-group population estimates were compiled by the Kansas

Department of Health and Environment based on 1990 U.S. Census Bureau totals. County estimates have been adjusted to 1991-1995 state totals released by the U.S. Census Bureau as of 1995.

Source: Kansas Department of Health and Environment

**TABLE 13**  
**Teenage Pregnancies\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
ALLEN	41	23	29	43	40	176
ANDERSON	16	10	12	12	10	60
ATCHISON	38	42	43	43	43	209
BARBER	8	12	12	10	9	51
BARTON	61	61	50	66	71	309
BOURBON	53	41	34	47	34	209
BROWN	30	29	25	28	29	141
BUTLER	99	131	117	133	118	598
CHASE	2	6	7	6	7	28
CHAUTAUQUA	3	5	7	5	11	31
CHEROKEE	78	93	69	72	62	374
CHEYENNE	1	4	3	7	3	18
CLARK	1	1	1	3	6	12
CLAY	13	13	19	16	17	78
CLOUD	13	13	22	25	19	92
COFFEY	11	15	18	16	19	79
COMANCHE	5	2	1	2	3	13
COWLEY	110	102	120	101	96	529
CRAWFORD	76	99	93	95	88	451
DECATUR	1	2	3	4	3	13
DICKINSON	39	35	41	33	53	201
DONIPHAN	19	17	12	17	13	78
DOUGLAS	172	158	187	209	182	908
EDWARDS	4	6	6	4	5	25
ELK	3	5	7	3	4	22
ELLIS	29	39	48	43	47	206
ELLSWORTH	10	4	6	7	13	40
FINNEY	148	176	155	171	166	816
FORD	98	106	121	124	125	574
FRANKLIN	55	54	68	54	60	291
GEARY	171	191	189	166	166	883
GOVE	6	3	5	3	6	23
GRAHAM	2	1	1	2	4	10
GRANT	25	21	29	25	34	134
GRAY	4	7	6	10	11	38
GREELEY	3	1	2	3	1	10
GREENWOOD	12	16	19	20	24	91
HAMILTON	3	3	2	1	4	13
HARPER	7	19	8	7	17	58
HARVEY	47	57	69	68	64	305

**TABLE 13**  
**Teenage Pregnancies\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
HASKELL	11	8	11	10	8	48
HODGEMAN	2	4	3	6	2	17
JACKSON	20	23	21	21	20	105
JEFFERSON	19	23	25	22	25	114
JEWELL	2	4	5	3	4	18
JOHNSON	499	507	541	513	491	2,551
KEARNY	10	12	12	11	9	54
KINGMAN	8	17	19	9	19	72
KIOWA	4	6	4	6	5	25
LABETTE	53	59	48	61	63	284
LANE	-	2	5	1	4	12
LEAVENWORTH	146	128	133	145	156	708
LINCOLN	4	3	6	1	2	16
LINN	18	14	20	27	12	91
LOGAN	4	5	5	4	8	26
LYON	92	89	101	100	107	489
MARION	14	10	22	13	16	75
MARSHALL	7	12	16	9	16	60
MCPHERSON	25	39	53	37	49	203
MEADE	7	8	9	8	9	41
MIAMI	40	50	53	54	50	247
MITCHELL	11	8	5	4	14	42
MONTGOMERY	109	102	118	109	104	542
MORRIS	12	14	14	11	15	66
MORTON	7	9	6	10	8	40
NEMAHA	7	2	12	11	7	39
NEOSHO	54	38	37	39	37	205
NESS	4	5	5	4	4	22
NORTON	5	9	6	10	14	44
OSAGE	31	23	22	24	42	142
OSBORNE	5	3	5	7	6	26
OTTAWA	3	8	6	9	11	37
PAWNEE	7	11	15	20	14	67
PHILLIPS	7	7	12	7	7	40
POTTAWATOMIE	25	18	20	23	34	120
PRATT	12	18	18	12	28	88
RAWLINS	4	5	5	4	3	21
RENO	124	133	138	181	177	753
REPUBLIC	6	10	6	8	8	38
RICE	15	15	18	29	29	106

**TABLE 13**  
**Teenage Pregnancies\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	Year					Teenage Pregnancies 1991-1995
	1991	1992	1993	1994	1995	
RILEY	111	127	128	151	156	673
ROOKS	7	6	10	6	5	34
RUSH	2	2	4	3	4	15
RUSSELL	9	8	14	10	13	54
SALINE	99	116	118	129	154	616
SCOTT	7	7	8	8	11	41
SEDGWICK	1169	1363	1420	1357	1312	6,621
SEWARD	78	87	89	102	106	462
SHAWNEE	451	401	433	468	480	2,233
SHERIDAN	2	1	3	4	1	11
SHERMAN	12	22	19	21	17	91
SMITH	3	1	2	5	5	16
STAFFORD	4	6	5	14	11	40
STANTON	8	4	4	11	7	34
STEVENS	9	11	15	12	23	70
SUMNER	53	70	59	72	64	318
THOMAS	9	13	10	22	23	77
TREGO	3	4	5	4	8	24
WABAUNSEE	7	10	11	12	11	51
WALLACE	4	3	2	2	4	15
WASHINGTON	7	5	9	8	10	39
WICHITA	9	7	1	3	7	27
WILSON	25	30	18	31	23	127
WOODSON	4	6	3	7	7	27
WYANDOTTE	682	769	765	748	764	3,728
UNKNOWN	-	-	-	-	-	0
KANSAS	5,743	6,165	6,405	6,500	6,552	31,365

\*Teenage pregnancies include the sum of live births, reported abortions and fetal deaths  
Residence data  
Source: Kansas Department of Health and Environment

**TABLE 14**  
**Teenage Pregnancy Rates\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence						5-year Rate
	1991	1992	1993	1994	1995	
ALLEN	39.1	21.9	26.4	37.7	34.7	32.0
ANDERSON	30.7	19.2	21.9	21.4	17.7	22.2
ATCHISON	31.0	34.3	33.5	32.5	32.3	32.7
BARBER	20.5	30.8	29.3	25.3	22.8	25.7
BARTON	31.0	31.0	24.7	31.5	34.4	30.5
BOURBON	51.3	39.7	31.5	42.7	30.6	39.1
BROWN	38.5	37.2	30.6	34.1	35.3	35.1
BUTLER	26.0	33.7	28.7	30.7	26.2	29.0
CHASE	12.2	36.6	40.7	35.3	41.7	33.3
CHAUTAUQUA	12.1	20.2	27.1	19.4	42.1	24.2
CHEROKEE	50.6	60.3	42.7	42.6	35.9	46.4
CHEYENNE	5.4	21.6	14.6	33.5	14.0	17.8
CLARK	6.8	6.8	6.5	20.0	39.0	15.8
CLAY	21.1	21.1	29.3	23.9	25.3	24.1
CLOUD	17.8	17.8	28.9	33.6	25.6	24.7
COFFEY	18.9	25.7	29.5	24.8	29.3	25.6
COMANCHE	36.8	14.7	7.0	14.5	21.7	18.9
COWLEY	42.4	39.3	44.1	36.2	33.8	39.1
CRAWFORD	32.4	42.1	37.9	38.1	34.3	37.0
DECATUR	4.4	8.9	12.6	17.7	14.1	11.5
DICKINSON	31.0	27.8	31.1	23.8	37.2	30.2
DONIPHAN	31.4	28.1	19.0	26.2	21.1	25.1
DOUGLAS	24.3	22.2	25.5	27.7	22.8	24.5
EDWARDS	17.1	25.6	24.3	16.6	20.9	20.9
ELK	17.9	29.8	39.8	17.9	23.0	25.6
ELLIS	14.5	19.5	23.0	20.0	21.6	19.7
ELLSWORTH	24.6	9.9	14.1	16.3	30.4	19.1
FINNEY	52.1	61.9	52.1	57.7	54.4	55.6
FORD	47.0	50.8	55.5	55.8	54.5	52.7
FRANKLIN	35.4	34.7	41.7	32.3	34.5	35.7
GEARY	77.8	86.9	82.3	68.8	72.0	77.6
GOVE	27.4	13.7	21.7	12.4	25.8	20.2
GRAHAM	8.8	4.4	4.2	8.5	16.9	8.5
GRANT	39.9	33.5	44.1	35.0	47.0	39.9
GRAY	9.3	16.2	13.2	21.5	23.9	16.8
GREELEY	24.6	8.2	15.5	24.8	7.5	16.1
GREENWOOD	25.2	33.5	37.8	38.6	45.5	36.1
HAMILTON	18.4	18.4	11.7	6.0	24.1	15.7
HARPER	16.5	44.7	17.9	16.2	39.7	27.0
HARVEY	21.3	25.9	29.9	28.4	26.1	26.3

**TABLE 14**  
**Teenage Pregnancy Rates\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	1991	1992	1993	1994	1995	5-year Rate
HASKELL	35.7	26.0	34.1	29.4	23.5	29.7
HODGEMAN	14.8	29.6	21.0	42.6	13.7	24.3
JACKSON	23.9	27.5	23.9	23.5	22.1	24.2
JEFFERSON	17.9	21.6	22.4	19.1	21.1	20.4
JEWELL	8.4	16.7	19.9	12.1	16.5	14.7
JOHNSON	20.5	20.8	21.1	19.5	17.8	19.9
KEARNY	32.3	38.7	36.8	33.6	26.5	33.6
KINGMAN	13.7	29.2	31.1	14.7	30.3	23.8
KIOWA	15.8	23.7	15.1	22.3	18.7	19.1
LABETTE	31.8	35.4	27.5	34.6	36.0	33.1
LANE	-	15.5	36.5	7.6	30.1	22.4
LEAVENWORTH	33.0	28.9	28.7	29.8	31.2	30.3
LINCOLN	16.9	12.7	24.0	4.0	8.2	13.2
LINN	33.2	25.8	35.1	45.4	19.8	31.9
LOGAN	20.0	25.0	23.8	18.2	36.4	24.7
LYON	32.7	31.6	34.5	33.7	35.4	33.6
MARION	17.1	12.2	25.7	6.4	7.6	13.8
MARSHALL	9.4	16.1	20.4	10.1	17.3	14.7
MCPHERSON	13.8	21.5	27.9	51.8	68.6	36.7
MEADE	26.0	29.7	31.9	27.6	30.3	29.1
MIAMI	23.5	29.3	29.7	29.6	27.1	27.8
MITCHELL	19.9	14.4	8.6	6.6	23.6	14.6
MONTGOMERY	41.9	38.8	42.9	39.1	37.5	40.0
MORRIS	29.3	34.1	32.5	24.8	33.3	30.8
MORTON	27.0	34.7	22.1	36.1	29.1	29.8
NEMAHA	9.5	2.7	15.6	14.5	9.2	10.3
NEOSHO	46.4	32.6	30.3	32.0	29.6	34.2
NESS	16.6	20.7	19.6	15.8	16.1	17.8
NORTON	14.3	25.8	16.4	27.5	38.6	24.5
OSAGE	29.1	21.6	19.6	20.4	34.0	24.9
OSBORNE	17.6	10.6	16.8	23.3	20.3	17.7
OTTAWA	8.1	21.5	15.3	23.2	28.0	19.2
PAWNEE	15.3	24.1	31.2	39.3	27.2	27.4
PHILLIPS	16.1	16.1	26.1	15.7	15.9	18.0
POTTAWATOMIE	21.3	15.4	16.3	17.9	25.5	19.3
PRATT	18.4	27.6	26.3	17.1	40.1	25.9
RAWLINS	17.8	22.2	21.2	16.7	12.6	18.1
RENO	29.3	31.5	31.2	39.7	38.5	34.0
REPUBLIC	17.5	29.2	16.7	23.1	22.9	21.9
RICE	20.9	20.9	23.9	38.7	38.7	28.6

**TABLE 14**  
**Teenage Pregnancy Rates\* (10-19 years of age)**  
**By County of Residence, Kansas, 1991-1995**

County of Residence	1991	1992	1993	1994	1995	5-year Rate
RILEY	21.4	24.4	23.9	28.0	28.0	25.2
ROOKS	17.7	15.2	24.0	14.1	11.9	16.6
RUSH	9.1	9.1	17.4	13.0	18.3	13.4
RUSSELL	21.4	19.0	31.6	22.5	29.2	24.7
SALINE	29.8	34.9	33.8	35.2	41.1	35.0
SCOTT	19.1	19.1	20.9	20.2	28.1	21.5
SEDGWICK	42.3	49.4	49.0	45.1	43.1	45.8
SEWARD	53.8	60.0	58.5	66.1	66.5	61.0
SHAWNEE	42.2	37.6	38.7	40.3	40.8	39.9
SHERIDAN	10.1	5.0	14.3	18.9	4.9	10.6
SHERMAN	26.2	48.0	39.6	43.1	33.9	38.2
SMITH	10.3	3.4	6.6	17.7	17.2	11.0
STAFFORD	12.0	18.1	14.3	42.2	32.3	23.8
STANTON	43.2	21.6	20.5	55.8	35.9	35.4
STEVENS	22.7	27.8	36.1	27.8	53.0	33.5
SUMNER	28.4	37.5	30.1	36.0	31.6	32.7
THOMAS	13.1	19.0	14.0	29.3	30.5	21.2
TREGO	14.3	19.0	22.6	18.7	38.1	22.5
WABAUNSEE	15.5	22.2	23.3	25.5	22.7	21.8
WALLACE	33.9	25.4	16.3	15.5	30.8	24.4
WASHINGTON	14.8	10.6	18.1	16.2	20.1	16.0
WICHITA	43.7	34.0	4.6	13.2	29.4	25.0
WILSON	34.0	40.8	23.3	39.8	29.0	33.4
WOODSON	16.9	25.3	12.0	27.9	28.0	22.0
WYANDOTTE	58.9	65.4	62.1	61.5	64.1	62.4
KANSAS	33.3	34.8	35.2	34.8	34.5	34.5

\*Rate per 1,000 age-group population

Teenage pregnancies include the sum of live births, reported abortions and fetal deaths.

State rates are based on population estimates from the U.S. Census Bureau and may differ from those previously published.

1990 age-group population estimates were provided by the U.S. Census Bureau.

1991-1993 age-group population estimates were compiled by the Kansas Division of the Budget and adjusted to the Census totals for the state.

1994 age-group county population estimates were compiled by the U.S. Census Bureau as of 7/1/92.

1995 age-group county population estimates were compiled by the U.S. Census Bureau as of 7/1/94.

1994-1995 estimates were then adjusted to the 1994 and 1995 Census totals for the state.

Source: Kansas Department of Health and Environment