

# 2015 Kansas Behavioral Risk Factor Surveillance System Local Data

## Shawnee County



January 2017



# **2015 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
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# **Kansas Department of Health and Environment (KDHE)**

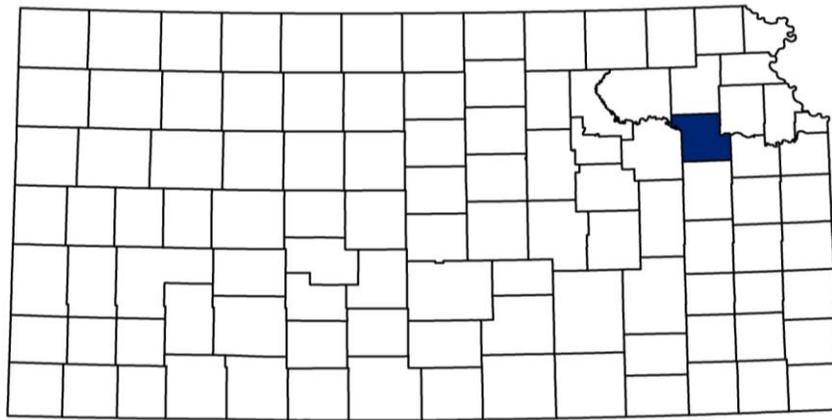
## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

**[www.kdheks.gov](http://www.kdheks.gov)**



Shawnee County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2015 can also be accessed at <http://www.kdheks.gov/brfss/>

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## Percentage of Adults Who Are Binge Drinkers, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
Shawnee County	177	15.6	1.2	13.1	18.0
<b>Gender</b>					
Men	100	19.2	2.0	15.3	23.2
Women	77	12.3	1.5	9.4	15.3
<b>Age Group</b>					
18 to 44 Years	91	23.8	2.4	19.0	28.6
45 to 64 Years	70	13.2	1.7	10.0	16.5
65 Years and Older	16	3.3	0.9	1.6	5.1
<b>Ethnicity</b>					
Hispanic	15	15.9	4.3	7.4	24.4
Non-Hispanic	161	15.4	1.3	12.9	18.0
<b>Race</b>					
White	153	15.6	1.3	12.9	18.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	14.6	1.9	10.8	18.4
Some College or College Graduate	111	16.3	1.6	13.1	19.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	49	15.3	2.3	10.8	19.8
\$35,000 or Higher per Year	115	16.7	1.6	13.5	19.9
<b>Disability Status</b>					
Living with a Disability	28	8.6	1.8	5.0	12.1
Living without a Disability	149	18.1	1.5	15.0	21.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	52	18.2	2.7	13.0	23.5
Overweight (25 ≤ BMI <30)	63	16.0	2.2	11.8	20.2
Obese (BMI ≥ 30)	57	14.4	2.0	10.4	18.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	128	16.3	1.5	13.3	19.2
Does not participate in leisure time physical activity	35	11.9	2.3	7.3	16.4
<b>Smoking Status</b>					
Current smoker	53	26.3	3.5	19.6	33.1
Non-smoker	124	12.8	1.3	10.3	15.2
<b>Health Insurance Status</b>					
Insured	159	15.2	1.3	12.7	17.8
Uninsured	18	19.2	4.7	10.0	28.4

**Numerator:** Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported having four or more drinks on one occasion in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	965	5.1	0.2	4.7	5.5
Shawnee County	62	4.7	0.7	3.4	6.0
<b>Gender</b>					
Men	32	5.6	1.1	3.4	7.9
Women	30	3.9	0.8	2.3	5.5
<b>Age Group</b>					
18 to 44 Years	19	4.8	1.2	2.4	7.1
45 to 64 Years	26	5.4	1.1	3.2	7.7
65 Years and Older	17	3.6	0.9	1.8	5.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	59	5.1	0.8	3.6	6.6
<b>Race</b>					
White	54	4.7	0.7	3.2	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	3.7	0.9	1.8	5.5
Some College or College Graduate	44	5.4	0.9	3.6	7.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	14	3.8	1.1	1.7	5.9
\$35,000 or Higher per Year	43	5.6	1.0	3.7	7.5
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	48	5.2	0.8	3.5	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	23	6.2	1.5	3.4	9.1
Overweight (25 ≤ BMI < 30)	21	4.9	1.2	2.6	7.2
Obese (BMI ≥ 30)	18	4.3	1.2	1.9	6.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	44	4.8	0.8	3.2	6.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	21	8.3	1.9	4.5	12.0
Non-smoker	41	3.8	0.7	2.4	5.2
<b>Health Insurance Status</b>					
Insured	54	4.2	0.6	2.9	5.4
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported consuming an average of more than 14 drinks per week and female respondents who reported consuming an average of more than 7 drink per week during the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Doctor Diagnosed Arthritis, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
Shawnee County	512	27.1	1.3	24.6	29.7
<b>Gender</b>					
Men	185	24.8	1.9	21.0	28.6
Women	327	29.3	1.8	25.8	32.7
<b>Age Group</b>					
18 to 44 Years	48	10.3	1.6	7.2	13.5
45 to 64 Years	198	34.8	2.4	30.1	39.4
65 Years and Older	265	50.2	2.6	45.0	55.3
<b>Ethnicity</b>					
Hispanic	19	17.3	4.4	8.5	26.0
Non-Hispanic	491	28.4	1.4	25.6	31.1
<b>Race</b>					
White	461	27.6	1.4	24.9	30.3
African American	17	21.1	5.5	10.3	32.0
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	183	29.1	2.3	24.7	33.6
Some College or College Graduate	328	26.0	1.6	22.9	29.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	189	35.1	2.7	29.9	40.4
\$35,000 or Higher per Year	245	23.6	1.7	20.4	26.9
<b>Disability Status</b>					
Living with a Disability	241	53.4	3.2	47.1	59.8
Living without a Disability	247	18.5	1.3	15.8	21.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	114	23.9	2.6	18.8	28.9
Overweight (25 ≤ BMI < 30)	151	25.5	2.3	21.0	29.9
Obese (BMI ≥ 30)	204	33.1	2.4	28.4	37.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	302	25.0	1.6	21.8	28.1
Does not participate in leisure time physical activity	166	35.7	2.9	30.1	41.3
<b>Smoking Status</b>					
Current smoker	86	29.1	3.3	22.6	35.5
Non-smoker	399	26.8	1.5	23.9	29.7
<b>Health Insurance Status</b>					
Insured	492	28.9	1.4	26.2	31.7
Uninsured	20	13.0	3.3	6.6	19.4

**Numerator:** Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
Shawnee County	239	50.3	2.9	44.7	56.0
<b>Gender</b>					
Men	85	52.5	4.8	43.2	61.9
Women	154	48.8	3.6	41.7	55.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	94	51.0	4.5	42.2	59.8
65 Years and Older	125	53.2	3.9	45.6	60.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	227	49.3	2.9	43.5	55.0
<b>Race</b>					
White	212	48.8	3.0	43.0	54.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	75	52.0	4.8	42.5	61.5
Some College or College Graduate	163	49.0	3.5	42.1	55.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	105	63.6	4.4	55.0	72.2
\$35,000 or Higher per Year	102	37.3	3.7	30.0	44.5
<b>Disability Status</b>					
Living with a Disability	174	75.4	3.8	67.9	82.9
Living without a Disability	63	26.0	3.6	18.9	33.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	44	43.7	6.3	31.4	56.0
Overweight (25 ≤ BMI < 30)	65	41.8	5.1	31.8	51.8
Obese (BMI ≥ 30)	114	58.9	4.5	50.2	67.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	141	45.7	3.6	38.5	52.8
Does not participate in leisure time physical activity	98	58.6	4.6	49.5	67.6
<b>Smoking Status</b>					
Current smoker	47	52.6	6.9	39.2	66.0
Non-smoker	192	49.7	3.2	43.5	56.0
<b>Health Insurance Status</b>					
Insured	229	49.8	3.0	44.0	55.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

**Denominator:** Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Current Asthma, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,990	8.7	0.2	8.2	9.1
Shawnee County	158	10.7	1.0	8.8	12.6
<b>Gender</b>					
Men	44	5.9	1.0	4.0	7.8
Women	114	15.0	1.6	11.9	18.1
<b>Age Group</b>					
18 to 44 Years	49	11.4	1.7	8.0	14.9
45 to 64 Years	65	11.7	1.5	8.7	14.6
65 Years and Older	44	7.9	1.4	5.2	10.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	149	11.2	1.0	9.2	13.3
<b>Race</b>					
White	135	10.4	1.0	8.4	12.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	54	10.2	1.5	7.2	13.2
Some College or College Graduate	103	11.0	1.3	8.5	13.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	62	13.7	1.9	10.0	17.4
\$35,000 or Higher per Year	68	8.5	1.2	6.1	10.9
<b>Disability Status</b>					
Living with a Disability	77	22.1	2.7	16.8	27.5
Living without a Disability	70	6.2	0.8	4.6	7.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	28	8.0	1.8	4.4	11.6
Overweight (25 ≤ BMI < 30)	39	7.0	1.3	4.3	9.6
Obese (BMI ≥ 30)	73	15.5	1.9	11.8	19.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	97	10.3	1.2	7.9	12.6
Does not participate in leisure time physical activity	49	13.4	2.1	9.3	17.4
<b>Smoking Status</b>					
Current smoker	30	11.8	2.4	7.2	16.5
Non-smoker	120	10.3	1.1	8.1	12.4
<b>Health Insurance Status</b>					
Insured	143	10.5	1.0	8.5	12.4
Uninsured	15	13.0	3.8	5.5	20.5

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had asthma and that they currently have asthma.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
Shawnee County	164	8.2	0.7	6.8	9.7
<b>Gender</b>					
Men	58	6.3	0.9	4.6	8.1
Women	106	10.0	1.1	7.8	12.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	52	8.9	1.3	6.3	11.5
65 Years and Older	101	20.0	2.0	16.0	24.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	158	8.8	0.8	7.2	10.4
<b>Race</b>					
White	150	8.9	0.8	7.3	10.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	50	6.8	1.1	4.7	8.9
Some College or College Graduate	114	9.4	1.0	7.4	11.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	57	9.6	1.5	6.7	12.5
\$35,000 or Higher per Year	85	8.4	1.0	6.4	10.4
<b>Disability Status</b>					
Living with a Disability	72	14.8	1.9	11.1	18.5
Living without a Disability	91	6.7	0.8	5.1	8.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	42	8.5	1.5	5.5	11.4
Overweight (25 ≤ BMI < 30)	66	10.7	1.5	7.7	13.6
Obese (BMI ≥ 30)	47	7.3	1.2	5.0	9.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	95	7.6	0.9	5.8	9.3
Does not participate in leisure time physical activity	61	12.7	1.8	9.2	16.2
<b>Smoking Status</b>					
Current smoker	22	6.0	1.5	3.1	8.9
Non-smoker	138	9.5	0.9	7.7	11.2
<b>Health Insurance Status</b>					
Insured	157	8.8	0.8	7.2	10.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had cancer (excluding skin cancer).

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
Shawnee County	139	6.8	0.7	5.5	8.1
<b>Gender</b>					
Men	66	7.8	1.1	5.7	10.0
Women	73	5.9	0.8	4.3	7.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	33	5.9	1.1	3.7	8.1
65 Years and Older	103	21.3	2.2	17.0	25.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	136	7.3	0.7	5.9	8.6
<b>Race</b>					
White	133	7.5	0.7	6.1	8.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	50	6.5	1.1	4.4	8.6
Some College or College Graduate	88	7.0	0.8	5.3	8.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	38	6.2	1.3	3.8	8.7
\$35,000 or Higher per Year	74	7.3	0.9	5.5	9.1
<b>Disability Status</b>					
Living with a Disability	45	10.3	1.7	6.9	13.7
Living without a Disability	87	5.7	0.7	4.3	7.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	39	7.2	1.4	4.5	10.0
Overweight (25 ≤ BMI < 30)	53	8.5	1.3	5.9	11.0
Obese (BMI ≥ 30)	36	5.6	1.0	3.6	7.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	90	7.5	0.9	5.7	9.3
Does not participate in leisure time physical activity	38	6.7	1.2	4.3	9.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	120	8.1	0.8	6.5	9.8
<b>Health Insurance Status</b>					
Insured	137	7.6	0.7	6.1	9.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had skin cancer.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who had a Heart Attack, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,263	4.0	0.1	3.7	4.2
Shawnee County	77	3.7	0.5	2.8	4.6
<b>Gender</b>					
Men	49	5.2	0.8	3.6	6.9
Women	28	2.3	0.5	1.3	3.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	2.8	0.7	1.3	4.2
65 Years and Older	57	12.3	1.7	8.9	15.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	75	4.0	0.5	3.0	5.1
<b>Race</b>					
White	69	4.0	0.5	3.0	5.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	31	4.2	0.8	2.5	5.8
Some College or College Graduate	46	3.4	0.6	2.3	4.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	37	5.1	0.9	3.3	7.0
\$35,000 or Higher per Year	32	2.9	0.6	1.8	4.0
<b>Disability Status</b>					
Living with a Disability	47	9.1	1.5	6.2	12.0
Living without a Disability	29	2.1	0.4	1.3	3.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	27	5.3	1.2	3.0	7.6
Overweight (25 ≤ BMI < 30)	22	3.5	0.8	1.9	5.1
Obese (BMI ≥ 30)	26	3.4	0.8	2.0	4.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	38	2.8	0.5	1.8	3.8
Does not participate in leisure time physical activity	32	5.9	1.2	3.7	8.2
<b>Smoking Status</b>					
Current smoker	20	4.5	1.1	2.3	6.7
Non-smoker	55	3.5	0.5	2.5	4.6
<b>Health Insurance Status</b>					
Insured	77	4.1	0.5	3.1	5.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had a heart attack also called a myocardial infarction.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who had Angina or Coronary Heart Disease, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,274	3.8	0.1	3.6	4.0
Shawnee County	76	3.6	0.5	2.7	4.6
<b>Gender</b>					
Men	51	5.6	0.9	3.8	7.3
Women	25	1.9	0.4	1.1	2.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	2.5	0.7	1.1	3.9
65 Years and Older	58	12.4	1.7	9.0	15.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	72	3.8	0.5	2.8	4.8
<b>Race</b>					
White	67	3.8	0.5	2.8	4.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	20	2.9	0.7	1.4	4.3
Some College or College Graduate	56	4.2	0.6	3.0	5.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	34	5.7	1.1	3.5	7.9
\$35,000 or Higher per Year	31	2.7	0.5	1.7	3.8
<b>Disability Status</b>					
Living with a Disability	43	9.1	1.6	5.9	12.2
Living without a Disability	31	2.1	0.4	1.3	2.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	22	3.7	0.9	1.9	5.5
Overweight (25 ≤ BMI < 30)	25	3.8	0.8	2.2	5.4
Obese (BMI ≥ 30)	26	4.2	1.0	2.3	6.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	41	3.1	0.6	2.0	4.2
Does not participate in leisure time physical activity	29	5.8	1.2	3.5	8.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	60	4.0	0.6	2.8	5.1
<b>Health Insurance Status</b>					
Insured	76	4.1	0.5	3.0	5.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had angina or coronary heart disease.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who Had a Stroke, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	907	3.0	0.1	2.8	3.3
Shawnee County	63	3.4	0.5	2.4	4.5
<b>Gender</b>					
Men	21	3.3	0.9	1.5	5.0
Women	42	3.5	0.6	2.3	4.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	3.3	0.8	1.7	4.8
65 Years and Older	32	6.1	1.4	3.4	8.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	60	3.7	0.6	2.5	4.8
<b>Race</b>					
White	53	3.2	0.5	2.2	4.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	30	4.6	1.1	2.5	6.8
Some College or College Graduate	33	2.6	0.5	1.6	3.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	4.3	1.0	2.5	6.2
\$35,000 or Higher per Year	21	2.5	0.7	1.2	3.9
<b>Disability Status</b>					
Living with a Disability	35	7.7	1.6	4.6	10.9
Living without a Disability	23	1.8	0.5	0.8	2.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	2.6	0.7	1.2	4.0
Obese (BMI ≥ 30)	21	4.1	1.1	2.0	6.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	34	3.3	0.7	1.8	4.7
Does not participate in leisure time physical activity	23	3.8	0.9	2.1	5.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	44	3.0	0.6	1.8	4.2
<b>Health Insurance Status</b>					
Insured	61	3.7	0.6	2.5	4.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had a stroke.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Diagnosed Hypertension, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
Shawnee County	663	36.1	1.4	33.3	38.9
<b>Gender</b>					
Men	302	41.7	2.3	37.2	46.2
Women	361	31.0	1.7	27.6	34.4
<b>Age Group</b>					
18 to 44 Years	83	16.7	1.9	12.9	20.5
45 to 64 Years	244	44.6	2.4	39.8	49.4
65 Years and Older	332	62.3	2.6	57.3	67.3
<b>Ethnicity</b>					
Hispanic	32	26.7	4.8	17.2	36.2
Non-Hispanic	624	36.8	1.5	33.8	39.7
<b>Race</b>					
White	577	35.2	1.5	32.3	38.2
African American	36	41.6	6.9	27.9	55.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	239	38.3	2.5	33.5	43.1
Some College or College Graduate	420	34.5	1.7	31.1	37.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	206	37.7	2.7	32.3	43.0
\$35,000 or Higher per Year	342	34.3	1.9	30.6	38.0
<b>Disability Status</b>					
Living with a Disability	234	50.9	3.2	44.6	57.2
Living without a Disability	395	30.8	1.6	27.6	34.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	127	23.6	2.4	19.0	28.2
Overweight (25 ≤ BMI < 30)	205	34.2	2.5	29.2	39.2
Obese (BMI ≥ 30)	275	48.4	2.7	43.2	53.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	424	36.5	1.8	33.0	40.1
Does not participate in leisure time physical activity	174	35.5	2.8	30.0	41.1
<b>Smoking Status</b>					
Current smoker	88	31.1	3.4	24.5	37.7
Non-smoker	537	37.3	1.7	34.1	40.6
<b>Health Insurance Status</b>					
Insured	639	38.3	1.5	35.3	41.2
Uninsured	24	19.2	4.2	11.0	27.4

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood pressure.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Did Not Have Their Blood Cholesterol Checked  
Within the Past Five Years, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
Shawnee County	224	23.5	1.5	20.5	26.5
<b>Gender</b>					
Men	92	24.6	2.3	20.0	29.2
Women	132	22.5	2.0	18.6	26.4
<b>Age Group</b>					
18 to 44 Years	150	42.9	2.8	37.3	48.4
45 to 64 Years	49	11.7	1.8	8.2	15.2
65 Years and Older	22	4.3	1.1	2.2	6.5
<b>Ethnicity</b>					
Hispanic	38	40.6	5.6	29.6	51.7
Non-Hispanic	185	21.9	1.6	18.8	25.0
<b>Race</b>					
White	183	22.4	1.6	19.2	25.5
African American	16	31.3	7.3	17.1	45.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	110	30.8	2.7	25.5	36.0
Some College or College Graduate	111	18.1	1.8	14.7	21.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	103	36.4	3.1	30.3	42.5
\$35,000 or Higher per Year	74	13.5	1.7	10.2	16.8
<b>Disability Status</b>					
Living with a Disability	38	16.3	3.1	10.3	22.2
Living without a Disability	166	24.4	1.8	20.9	27.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	79	33.2	3.4	26.7	39.8
Overweight (25 ≤ BMI < 30)	52	17.2	2.4	12.5	22.0
Obese (BMI ≥ 30)	64	19.6	2.4	14.9	24.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	115	18.5	1.8	15.1	22.0
Does not participate in leisure time physical activity	74	30.7	3.3	24.3	37.1
<b>Smoking Status</b>					
Current smoker	64	33.4	3.8	26.0	40.8
Non-smoker	136	19.4	1.7	16.1	22.7
<b>Health Insurance Status</b>					
Insured	159	18.4	1.5	15.5	21.3
Uninsured	62	65.6	5.4	55.0	76.2

**Numerator:** Respondents who reported they had not checked their blood cholesterol in the past five years.

**Denominator:** All respondents excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Tested and Diagnosed with High Cholesterol, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
Shawnee County	616	41.2	1.6	38.1	44.4
<b>Gender</b>					
Men	258	43.6	2.5	38.7	48.6
Women	358	39.1	2.0	35.1	43.1
<b>Age Group</b>					
18 to 44 Years	65	21.1	2.7	15.9	26.4
45 to 64 Years	241	45.6	2.5	40.6	50.6
65 Years and Older	305	59.6	2.7	54.3	64.9
<b>Ethnicity</b>					
Hispanic	23	28.7	6.3	16.4	41.0
Non-Hispanic	587	42.1	1.7	38.8	45.3
<b>Race</b>					
White	562	42.2	1.7	38.9	45.5
African American	21	38.2	7.9	22.7	53.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	202	44.7	2.9	39.0	50.3
Some College or College Graduate	412	39.3	1.9	35.6	43.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	171	45.6	3.3	39.2	52.0
\$35,000 or Higher per Year	351	40.0	2.0	36.0	44.0
<b>Disability Status</b>					
Living with a Disability	213	56.5	3.3	50.1	62.9
Living without a Disability	384	36.4	1.8	32.7	40.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	139	36.8	3.1	30.7	42.9
Overweight (25 ≤ BMI < 30)	213	40.5	2.8	35.1	45.9
Obese (BMI ≥ 30)	212	45.9	2.8	40.3	51.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	404	40.9	2.0	37.0	44.8
Does not participate in leisure time physical activity	165	47.4	3.4	40.7	54.0
<b>Smoking Status</b>					
Current smoker	91	45.1	4.2	36.9	53.2
Non-smoker	502	40.9	1.8	37.4	44.4
<b>Health Insurance Status</b>					
Insured	601	41.9	1.6	38.7	45.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood cholesterol.

**Denominator:** Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
Shawnee County	129	6.9	0.7	5.5	8.3
<b>Gender</b>					
Men	53	6.8	1.1	4.6	8.9
Women	76	7.0	0.9	5.2	8.8
<b>Age Group</b>					
18 to 44 Years	16	3.7	1.0	1.7	5.7
45 to 64 Years	40	6.6	1.2	4.3	8.9
65 Years and Older	73	14.1	1.8	10.5	17.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	124	7.3	0.8	5.8	8.8
<b>Race</b>					
White	110	6.8	0.8	5.3	8.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	57	9.3	1.4	6.5	12.1
Some College or College Graduate	72	5.3	0.7	3.9	6.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	63	11.2	1.7	7.9	14.5
\$35,000 or Higher per Year	45	4.1	0.7	2.6	5.5
<b>Disability Status</b>					
Living with a Disability	71	17.3	2.2	12.9	21.6
Living without a Disability	53	3.6	0.6	2.4	4.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	40	7.9	1.4	5.1	10.8
Overweight (25 ≤ BMI < 30)	35	5.5	1.2	3.2	7.9
Obese (BMI ≥ 30)	40	7.1	1.3	4.5	9.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	65	5.4	0.8	3.9	7.0
Does not participate in leisure time physical activity	57	12.9	2.0	9.0	16.7
<b>Smoking Status</b>					
Current smoker	48	15.7	2.6	10.6	20.8
Non-smoker	77	4.9	0.6	3.6	6.1
<b>Health Insurance Status</b>					
Insured	122	6.9	0.7	5.5	8.4
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
Shawnee County	368	24.7	1.4	22.0	27.3
<b>Gender</b>					
Men	116	18.8	1.9	15.2	22.5
Women	252	30.0	1.9	26.2	33.7
<b>Age Group</b>					
18 to 44 Years	126	28.4	2.5	23.6	33.2
45 to 64 Years	144	25.2	2.1	21.1	29.4
65 Years and Older	97	16.9	1.9	13.1	20.7
<b>Ethnicity</b>					
Hispanic	23	18.9	4.3	10.6	27.3
Non-Hispanic	343	25.1	1.4	22.3	27.9
<b>Race</b>					
White	316	23.9	1.4	21.1	26.7
African American	23	32.6	6.9	19.1	46.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	125	26.0	2.4	21.3	30.6
Some College or College Graduate	242	24.0	1.6	20.7	27.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	160	36.8	2.9	31.1	42.4
\$35,000 or Higher per Year	158	18.3	1.6	15.3	21.4
<b>Disability Status</b>					
Living with a Disability	174	45.9	3.2	39.6	52.2
Living without a Disability	184	18.5	1.5	15.6	21.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	80	21.0	2.7	15.7	26.3
Overweight (25 ≤ BMI <30)	103	20.3	2.2	15.9	24.7
Obese (BMI ≥ 30)	159	34.5	2.6	29.5	39.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	209	23.1	1.7	19.8	26.5
Does not participate in leisure time physical activity	135	35.6	3.0	29.7	41.5
<b>Smoking Status</b>					
Current smoker	100	39.5	3.6	32.4	46.6
Non-smoker	257	21.9	1.5	19.0	24.9
<b>Health Insurance Status</b>					
Insured	334	23.9	1.4	21.2	26.7
Uninsured	32	30.4	5.4	19.8	41.1

**Numerator:** Respondents who reported they had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Diagnosed Diabetes, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
Shawnee County	199	10.7	0.9	9.0	12.5
<b>Gender</b>					
Men	94	12.0	1.4	9.2	14.8
Women	105	9.6	1.1	7.4	11.7
<b>Age Group</b>					
18 to 44 Years	18	3.4	0.9	1.6	5.2
45 to 64 Years	75	13.7	1.7	10.3	17.0
65 Years and Older	105	21.2	2.2	16.8	25.6
<b>Ethnicity</b>					
Hispanic	18	15.1	4.0	7.3	22.9
Non-Hispanic	179	10.3	0.9	8.5	12.0
<b>Race</b>					
White	167	10.0	0.9	8.3	11.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	87	14.3	1.7	11.0	17.7
Some College or College Graduate	112	8.3	0.9	6.5	10.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	90	16.1	2.0	12.3	20.0
\$35,000 or Higher per Year	77	7.4	1.0	5.4	9.3
<b>Disability Status</b>					
Living with a Disability	96	22.3	2.5	17.4	27.1
Living without a Disability	95	7.2	0.9	5.4	9.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	34	6.5	1.4	3.8	9.2
Overweight (25 ≤ BMI < 30)	48	7.5	1.2	5.0	9.9
Obese (BMI ≥ 30)	102	17.7	2.0	13.9	21.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	106	9.4	1.1	7.3	11.5
Does not participate in leisure time physical activity	70	14.1	1.9	10.3	17.9
<b>Smoking Status</b>					
Current smoker	35	10.9	2.1	6.8	15.1
Non-smoker	156	10.9	1.0	8.9	12.9
<b>Health Insurance Status</b>					
Insured	190	11.4	1.0	9.5	13.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
Shawnee County	358	22.5	1.3	19.9	25.1
<b>Gender</b>					
Men	145	21.4	2.0	17.6	25.3
Women	213	23.5	1.8	19.9	27.0
<b>Age Group</b>					
18 to 44 Years	62	15.7	2.2	11.5	19.9
45 to 64 Years	129	24.2	2.2	20.0	28.4
65 Years and Older	167	33.8	2.6	28.8	38.9
<b>Ethnicity</b>					
Hispanic	15	14.6	4.3	6.2	23.0
Non-Hispanic	341	23.3	1.4	20.5	26.1
<b>Race</b>					
White	314	21.1	1.3	18.5	23.6
African American	21	35.1	7.5	20.5	49.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	122	24.3	2.4	19.7	28.9
Some College or College Graduate	236	21.3	1.6	18.3	24.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	149	33.5	2.8	28.0	39.1
\$35,000 or Higher per Year	155	15.8	1.5	12.9	18.7
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	84	21.1	2.8	15.7	26.5
Overweight (25 ≤ BMI < 30)	93	16.7	2.0	12.8	20.7
Obese (BMI ≥ 30)	160	29.8	2.4	25.0	34.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	193	19.0	1.6	15.8	22.1
Does not participate in leisure time physical activity	152	35.1	2.9	29.4	40.7
<b>Smoking Status</b>					
Current smoker	82	28.1	3.2	21.8	34.4
Non-smoker	272	21.2	1.5	18.3	24.2
<b>Health Insurance Status</b>					
Insured	339	22.7	1.4	20.0	25.3
Uninsured	18	20.1	5.3	9.7	30.5

**Numerator:** Respondents who reported they were limited in any activities because of physical, mental or emotional problems.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Reported Living with a Disability, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
Shawnee County	401	25.0	1.4	22.2	27.7
<b>Gender</b>					
Men	164	24.5	2.1	20.4	28.6
Women	237	25.4	1.8	21.8	29.0
<b>Age Group</b>					
18 to 44 Years	63	15.8	2.2	11.6	20.0
45 to 64 Years	141	27.1	2.3	22.6	31.6
65 Years and Older	197	40.2	2.7	35.0	45.5
<b>Ethnicity</b>					
Hispanic	15	14.6	4.3	6.2	23.0
Non-Hispanic	384	26.0	1.5	23.2	28.9
<b>Race</b>					
White	354	23.6	1.4	20.9	26.3
African American	23	39.3	7.6	24.5	54.1
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	142	27.7	2.4	22.9	32.5
Some College or College Graduate	259	23.1	1.6	20.0	26.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	165	36.1	2.9	30.5	41.8
\$35,000 or Higher per Year	170	17.3	1.6	14.3	20.4
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	97	24.3	2.9	18.7	30.0
Overweight (25 ≤ BMI < 30)	105	18.2	2.0	14.2	22.2
Obese (BMI ≥ 30)	175	32.5	2.5	27.6	37.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	218	21.0	1.7	17.8	24.3
Does not participate in leisure time physical activity	167	38.5	3.0	32.6	44.3
<b>Smoking Status</b>					
Current smoker	88	30.0	3.3	23.6	36.4
Non-smoker	308	23.8	1.5	20.7	26.8
<b>Health Insurance Status</b>					
Insured	382	25.4	1.4	22.6	28.2
Uninsured	18	20.1	5.3	9.7	30.5

Numerator: Respondents who reported they were limited in any activities because of physical, mental or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening), 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
Shawnee County	1,071	80.5	1.4	77.8	83.2
<b>Gender</b>					
Men	425	76.2	2.3	71.7	80.7
Women	646	84.3	1.6	81.2	87.5
<b>Age Group</b>					
18 to 44 Years	288	79.5	2.4	74.8	84.2
45 to 64 Years	415	81.1	2.2	76.9	85.4
65 Years and Older	367	81.3	2.4	76.6	86.1
<b>Ethnicity</b>					
Hispanic	82	87.5	4.4	78.9	96.0
Non-Hispanic	984	79.7	1.5	76.8	82.5
<b>Race</b>					
White	940	80.0	1.4	77.2	82.8
African American	52	80.4	6.9	66.9	93.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	377	85.6	2.2	81.3	89.9
Some College or College Graduate	693	77.1	1.8	73.6	80.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	341	85.5	2.3	81.1	90.0
\$35,000 or Higher per Year	595	76.0	2.0	72.1	79.9
<b>Disability Status</b>					
Living with a Disability	308	83.8	2.6	78.7	89.0
Living without a Disability	757	79.1	1.6	75.9	82.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	263	72.9	3.0	66.9	78.8
Overweight (25 ≤ BMI < 30)	357	80.1	2.5	75.2	85.0
Obese (BMI ≥ 30)	385	85.9	2.0	82.1	89.8
<b>Smoking Status</b>					
Current smoker	203	84.2	2.9	78.6	89.9
Non-smoker	861	79.4	1.6	76.3	82.5
<b>Health Insurance Status</b>					
Insured	989	79.4	1.5	76.6	82.3
Uninsured	79	89.1	4.3	80.7	97.4

**Numerator:** Respondents not participating in the recommended level of physical activity or participating in insufficient recommended level of physical activity for either aerobic or muscle strengthening guidelines.

**Denominator:** All respondents, excluding unknowns and refusals.

**Not participating in the recommended level of physical activity** referred to not participating in aerobic and strengthening exercises according to guidelines.

**Participating in insufficient level of recommended physical activity** referred to participating only in aerobic or only in strengthening exercises according to guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and Strengthening), 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
Shawnee County	544	42.1	1.7	38.8	45.4
<b>Gender</b>					
Men	204	38.1	2.5	33.2	43.1
Women	340	45.7	2.2	41.3	50.0
<b>Age Group</b>					
18 to 44 Years	145	40.6	3.0	34.8	46.4
45 to 64 Years	211	43.1	2.6	38.0	48.2
65 Years and Older	187	43.2	2.8	37.7	48.8
<b>Ethnicity</b>					
Hispanic	44	46.6	6.1	34.6	58.6
Non-Hispanic	496	41.4	1.7	38.0	44.8
<b>Race</b>					
White	467	41.1	1.8	37.7	44.6
African American	28	41.1	7.5	26.3	55.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	214	49.1	2.9	43.3	54.8
Some College or College Graduate	329	37.3	2.0	33.5	41.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	209	53.1	3.1	47.0	59.3
\$35,000 or Higher per Year	264	33.7	2.0	29.8	37.7
<b>Disability Status</b>					
Living with a Disability	204	56.2	3.4	49.6	62.9
Living without a Disability	337	36.9	1.9	33.2	40.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	131	39.3	3.3	32.8	45.8
Overweight (25 ≤ BMI <30)	159	37.3	2.9	31.7	43.0
Obese (BMI ≥ 30)	216	46.6	2.8	41.0	52.1
<b>Smoking Status</b>					
Current smoker	121	51.5	3.9	44.0	59.1
Non-smoker	418	39.5	1.8	35.9	43.1
<b>Health Insurance Status</b>					
Insured	492	40.4	1.7	37.0	43.8
Uninsured	50	56.6	6.4	44.1	69.1

**Numerator:** Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

**Denominator:** All respondents, excluding unknowns and refusals.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

\* Insufficient sample and/or statistically unreliable estimate

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**Percentage of Adults Not Participating in Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
Shawnee County	384	28.8	1.5	25.8	31.7
<b>Gender</b>					
Men	144	27.2	2.3	22.7	31.7
Women	240	30.1	2.0	26.3	34.0
<b>Age Group</b>					
18 to 44 Years	95	26.8	2.7	21.6	32.0
45 to 64 Years	140	28.9	2.4	24.2	33.6
65 Years and Older	148	32.6	2.6	27.6	37.6
<b>Ethnicity</b>					
Hispanic	31	38.0	6.1	26.1	49.9
Non-Hispanic	349	27.6	1.5	24.6	30.6
<b>Race</b>					
White	330	28.7	1.6	25.5	31.9
African American	21	26.6	6.1	14.7	38.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	156	33.5	2.6	28.4	38.7
Some College or College Graduate	228	25.6	1.8	22.1	29.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	165	42.6	3.0	36.6	48.6
\$35,000 or Higher per Year	168	19.8	1.6	16.6	23.0
<b>Disability Status</b>					
Living with a Disability	167	42.3	3.2	36.0	48.5
Living without a Disability	214	23.8	1.7	20.4	27.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	98	28.7	3.0	22.8	34.6
Overweight (25 ≤ BMI < 30)	101	24.3	2.6	19.2	29.3
Obese (BMI ≥ 30)	153	31.8	2.6	26.8	36.9
<b>Smoking Status</b>					
Current smoker	105	43.1	3.8	35.7	50.5
Non-smoker	277	25.0	1.6	21.9	28.1
<b>Health Insurance Status</b>					
Insured	346	27.7	1.5	24.6	30.7
Uninsured	36	37.8	5.9	26.2	49.5

**Numerator:** Respondents who reported they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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**Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day,  
2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
Shawnee County	562	45.6	1.7	42.3	48.9
<b>Gender</b>					
Men	254	49.3	2.6	44.3	54.3
Women	308	42.2	2.2	38.0	46.5
<b>Age Group</b>					
18 to 44 Years	172	49.0	2.9	43.2	54.7
45 to 64 Years	222	47.2	2.6	42.1	52.3
65 Years and Older	165	37.1	2.7	31.8	42.5
<b>Ethnicity</b>					
Hispanic	41	47.9	6.1	36.0	59.8
Non-Hispanic	517	45.2	1.7	41.8	48.6
<b>Race</b>					
White	493	45.1	1.8	41.7	48.5
African American	30	54.1	7.9	38.6	69.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	225	53.5	2.8	47.9	59.0
Some College or College Graduate	336	40.2	2.0	36.3	44.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	184	50.9	3.1	44.8	56.9
\$35,000 or Higher per Year	307	41.5	2.1	37.3	45.6
<b>Disability Status</b>					
Living with a Disability	178	52.0	3.3	45.6	58.4
Living without a Disability	384	43.6	1.9	39.8	47.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	133	42.7	3.4	36.0	49.3
Overweight (25 ≤ BMI < 30)	181	45.2	2.9	39.5	50.9
Obese (BMI ≥ 30)	215	49.2	2.8	43.7	54.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	352	40.7	2.0	36.8	44.6
Does not participate in leisure time physical activity	199	57.4	3.1	51.3	63.5
<b>Smoking Status</b>					
Current smoker	140	61.4	3.6	54.3	68.5
Non-smoker	421	41.5	1.9	37.9	45.1
<b>Health Insurance Status</b>					
Insured	502	43.4	1.7	40.0	46.8
Uninsured	57	62.7	5.9	51.0	74.3

**Numerator:** Respondents who reported they consumed fruit less than 1 time per day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time  
Per Day, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
Shawnee County	280	23.4	1.5	20.5	26.3
<b>Gender</b>					
Men	129	27.4	2.4	22.7	32.2
Women	151	19.9	1.8	16.4	23.3
<b>Age Group</b>					
18 to 44 Years	80	23.4	2.6	18.3	28.4
45 to 64 Years	100	23.3	2.4	18.6	27.9
65 Years and Older	98	23.4	2.5	18.5	28.3
<b>Ethnicity</b>					
Hispanic	21	20.3	4.6	11.2	29.4
Non-Hispanic	256	23.5	1.6	20.4	26.5
<b>Race</b>					
White	235	21.3	1.5	18.4	24.2
African American	20	40.0	7.9	24.6	55.4
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	125	30.6	2.7	25.3	35.9
Some College or College Graduate	154	18.4	1.6	15.2	21.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	110	27.3	2.7	22.0	32.5
\$35,000 or Higher per Year	133	19.7	1.9	16.1	23.4
<b>Disability Status</b>					
Living with a Disability	92	28.6	3.1	22.6	34.6
Living without a Disability	186	21.4	1.7	18.1	24.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	78	25.0	3.0	19.0	30.9
Overweight (25 ≤ BMI < 30)	88	22.1	2.5	17.2	27.0
Obese (BMI ≥ 30)	101	24.4	2.5	19.5	29.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	170	20.6	1.7	17.3	24.0
Does not participate in leisure time physical activity	109	30.5	3.0	24.8	36.3
<b>Smoking Status</b>					
Current smoker	73	32.5	3.7	25.3	39.7
Non-smoker	207	21.2	1.6	18.0	24.3
<b>Health Insurance Status</b>					
Insured	253	22.4	1.5	19.4	25.3
Uninsured	26	32.7	5.9	21.2	44.2

**Numerator:** Respondents who reported they consumed vegetables less than 1 time per day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Lack Health Care Coverage, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
Shawnee County	107	10.4	1.1	8.3	12.6
<b>Gender</b>					
Men	45	10.4	1.6	7.2	13.6
Women	62	10.4	1.5	7.5	13.4
<b>Age Group</b>					
18 to 44 Years	70	18.4	2.2	14.0	22.8
45 to 64 Years	30	6.3	1.3	3.8	8.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	28	29.1	5.7	19.1	39.1
Non-Hispanic	79	8.6	1.1	6.4	10.7
<b>Race</b>					
White	74	8.0	1.0	6.0	9.9
African American	12	23.0	6.8	9.8	36.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	59	15.5	2.1	11.3	19.6
Some College or College Graduate	46	6.6	1.1	4.5	8.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	67	20.9	2.6	15.9	25.9
\$35,000 or Higher per Year	19	3.3	0.9	1.5	5.1
<b>Disability Status</b>					
Living with a Disability	18	8.3	2.4	3.6	12.9
Living without a Disability	83	10.9	1.3	8.4	13.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	30	12.5	2.5	7.6	17.5
Overweight (25 ≤ BMI < 30)	32	10.0	1.9	6.3	13.7
Obese (BMI ≥ 30)	28	6.5	1.4	3.7	9.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	55	8.8	1.3	6.2	11.4
Does not participate in leisure time physical activity	36	13.3	2.4	8.7	18.0
<b>Smoking Status</b>					
Current smoker	37	18.2	2.9	12.5	24.0
Non-smoker	62	8.0	1.2	5.7	10.3

**Numerator:** Respondents who reported they had no health care coverage.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,  
2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
Shawnee County	100	13.1	1.4	10.3	15.8
<b>Gender</b>					
Men	44	13.2	2.1	9.2	17.2
Women	56	13.0	1.9	9.2	16.7
<b>Age Group</b>					
18 to 44 Years	70	18.4	2.2	14.0	22.8
45 to 64 Years	30	6.3	1.3	3.8	8.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	26	31.5	5.6	20.6	42.5
Non-Hispanic	74	11.0	1.4	8.2	13.7
<b>Race</b>					
White	69	10.2	1.3	7.6	12.8
African American	11	25.3	7.5	10.6	40.1
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	55	19.9	2.7	14.6	25.2
Some College or College Graduate	43	8.1	1.4	5.4	10.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	62	26.4	3.2	20.1	32.7
\$35,000 or Higher per Year	18	4.0	1.1	1.7	6.2
<b>Disability Status</b>					
Living with a Disability	15	12.3	3.6	5.3	19.2
Living without a Disability	80	13.1	1.5	10.1	16.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	30	16.6	3.3	10.2	23.0
Overweight (25 ≤ BMI < 30)	28	12.7	2.5	7.7	17.6
Obese (BMI ≥ 30)	26	7.8	1.7	4.5	11.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	52	11.0	1.7	7.7	14.4
Does not participate in leisure time physical activity	33	17.6	3.1	11.5	23.8
<b>Smoking Status</b>					
Current smoker	36	20.2	3.3	13.8	26.6
Non-smoker	57	10.4	1.6	7.4	13.5

**Numerator:** Respondents ages 18-64 years old who reported they had no health care coverage.

**Denominator:** All respondents ages 18-64 years old, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with No Personal Doctor or Health Care Provider, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
Shawnee County	194	18.0	1.3	15.4	20.6
<b>Gender</b>					
Men	96	20.1	2.0	16.1	24.1
Women	98	16.1	1.7	12.8	19.5
<b>Age Group</b>					
18 to 44 Years	111	27.7	2.5	22.8	32.6
45 to 64 Years	61	13.8	1.8	10.2	17.5
65 Years and Older	18	4.7	1.2	2.3	7.1
<b>Ethnicity</b>					
Hispanic	35	32.6	5.2	22.4	42.7
Non-Hispanic	157	16.5	1.4	13.8	19.2
<b>Race</b>					
White	162	17.7	1.4	14.9	20.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	96	24.5	2.4	19.7	29.2
Some College or College Graduate	97	13.6	1.4	10.7	16.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	89	28.8	2.9	23.1	34.4
\$35,000 or Higher per Year	63	9.6	1.3	7.1	12.1
<b>Disability Status</b>					
Living with a Disability	34	14.8	2.8	9.3	20.3
Living without a Disability	150	19.4	1.6	16.3	22.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	56	22.0	3.0	16.2	27.9
Overweight (25 ≤ BMI < 30)	53	16.1	2.3	11.6	20.5
Obese (BMI ≥ 30)	61	16.2	2.1	12.0	20.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	105	14.9	1.6	11.9	18.0
Does not participate in leisure time physical activity	62	25.2	3.0	19.4	31.0
<b>Smoking Status</b>					
Current smoker	50	25.4	3.4	18.8	32.1
Non-smoker	132	16.3	1.5	13.3	19.2
<b>Health Insurance Status</b>					
Insured	136	13.5	1.2	11.1	15.9
Uninsured	57	56.3	5.6	45.3	67.3

**Numerator:** Respondents who reported they had no personal doctor or health care provider.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Could Not See a Doctor Because of Cost In the Past 12 Months, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
Shawnee County	141	11.4	1.1	9.3	13.5
<b>Gender</b>					
Men	42	8.7	1.4	5.9	11.5
Women	99	13.8	1.6	10.7	16.9
<b>Age Group</b>					
18 to 44 Years	62	14.7	2.0	10.8	18.6
45 to 64 Years	59	11.0	1.6	7.9	14.1
65 Years and Older	18	5.2	1.5	2.4	8.1
<b>Ethnicity</b>					
Hispanic	22	17.7	4.0	9.8	25.6
Non-Hispanic	119	10.8	1.1	8.6	13.0
<b>Race</b>					
White	111	9.9	1.0	7.8	11.9
African American	12	22.6	6.6	9.7	35.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	63	13.4	1.9	9.6	17.1
Some College or College Graduate	78	10.1	1.3	7.6	12.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	87	23.6	2.6	18.5	28.8
\$35,000 or Higher per Year	31	4.0	0.9	2.3	5.7
<b>Disability Status</b>					
Living with a Disability	55	19.0	2.8	13.5	24.5
Living without a Disability	76	8.4	1.1	6.3	10.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	35	11.7	2.4	7.1	16.4
Overweight (25 ≤ BMI < 30)	39	9.6	1.7	6.1	13.0
Obese (BMI ≥ 30)	48	11.3	1.7	7.9	14.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	72	9.5	1.3	7.0	12.0
Does not participate in leisure time physical activity	52	16.1	2.4	11.4	20.8
<b>Smoking Status</b>					
Current smoker	45	19.4	3.0	13.5	25.3
Non-smoker	83	8.7	1.1	6.5	10.9
<b>Health Insurance Status</b>					
Insured	100	7.9	0.9	6.2	9.7
Uninsured	40	40.1	5.7	28.9	51.2

**Numerator:** Respondents who reported they could not see a doctor because of cost in the past 12 months.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
Shawnee County	280	17.8	1.2	15.4	20.1
<b>Gender</b>					
Men	107	16.4	1.8	13.0	19.8
Women	173	19.0	1.7	15.8	22.3
<b>Age Group</b>					
18 to 44 Years	55	12.8	1.9	9.0	16.6
45 to 64 Years	106	19.4	2.0	15.6	23.2
65 Years and Older	117	25.5	2.4	20.7	30.3
<b>Ethnicity</b>					
Hispanic	29	23.7	4.7	14.5	32.9
Non-Hispanic	249	17.0	1.2	14.6	19.4
<b>Race</b>					
White	239	17.0	1.2	14.6	19.4
African American	21	28.1	6.7	15.0	41.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	128	23.1	2.2	18.7	27.4
Some College or College Graduate	152	14.2	1.3	11.6	16.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	151	32.8	2.8	27.3	38.2
\$35,000 or Higher per Year	96	10.7	1.3	8.2	13.2
<b>Disability Status</b>					
Living with a Disability	189	50.6	3.2	44.3	56.9
Living without a Disability	82	7.7	1.0	5.8	9.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	65	17.4	2.6	12.2	22.5
Overweight (25 ≤ BMI < 30)	74	14.6	2.0	10.7	18.6
Obese (BMI ≥ 30)	119	23.4	2.2	19.0	27.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	139	14.1	1.5	11.3	17.0
Does not participate in leisure time physical activity	117	30.0	2.8	24.5	35.5
<b>Smoking Status</b>					
Current smoker	73	27.1	3.2	20.8	33.4
Non-smoker	195	16.0	1.3	13.3	18.6
<b>Health Insurance Status</b>					
Insured	256	17.1	1.2	14.7	19.5
Uninsured	24	24.4	5.1	14.3	34.4

**Numerator:** Respondents who reported that in general their health is fair or poor.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
Shawnee County	172	10.6	1.0	8.7	12.5
<b>Gender</b>					
Men	57	8.5	1.3	6.0	11.0
Women	115	12.6	1.5	9.7	15.4
<b>Age Group</b>					
18 to 44 Years	34	7.8	1.6	4.7	11.0
45 to 64 Years	62	10.7	1.5	7.8	13.6
65 Years and Older	76	16.6	2.1	12.6	20.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	159	10.7	1.0	8.7	12.7
<b>Race</b>					
White	147	10.0	1.0	8.1	11.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	12.3	1.8	8.7	15.8
Some College or College Graduate	106	9.6	1.1	7.4	11.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	80	17.3	2.3	12.8	21.9
\$35,000 or Higher per Year	69	7.7	1.1	5.5	9.8
<b>Disability Status</b>					
Living with a Disability	118	32.4	3.2	26.2	38.6
Living without a Disability	48	3.9	0.6	2.7	5.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	51	13.8	2.5	8.9	18.6
Overweight (25 ≤ BMI < 30)	41	7.4	1.4	4.7	10.1
Obese (BMI ≥ 30)	70	12.6	1.7	9.4	15.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	80	7.7	1.2	5.5	10.0
Does not participate in leisure time physical activity	80	20.1	2.4	15.4	24.8
<b>Smoking Status</b>					
Current smoker	47	16.9	2.6	11.7	22.1
Non-smoker	119	9.3	1.1	7.2	11.4
<b>Health Insurance Status</b>					
Insured	159	10.1	0.9	8.3	11.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 14 or more days when their physical health was not good in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
Shawnee County	153	11.8	1.1	9.6	13.9
<b>Gender</b>					
Men	50	9.0	1.4	6.2	11.8
Women	103	14.3	1.6	11.1	17.5
<b>Age Group</b>					
18 to 44 Years	62	15.4	2.1	11.3	19.6
45 to 64 Years	61	11.3	1.6	8.2	14.4
65 Years and Older	30	5.5	1.2	3.2	7.9
<b>Ethnicity</b>					
Hispanic	17	17.1	4.4	8.5	25.7
Non-Hispanic	136	11.3	1.1	9.1	13.5
<b>Race</b>					
White	125	10.5	1.1	8.4	12.6
African American	13	22.4	6.5	9.6	35.1
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	14.6	2.0	10.6	18.5
Some College or College Graduate	87	9.9	1.2	7.5	12.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	84	22.5	2.6	17.3	27.7
\$35,000 or Higher per Year	44	5.6	1.0	3.6	7.6
<b>Disability Status</b>					
Living with a Disability	90	29.5	3.2	23.2	35.8
Living without a Disability	57	6.2	0.9	4.4	8.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	44	13.6	2.5	8.7	18.5
Overweight (25 ≤ BMI < 30)	29	5.5	1.3	3.0	8.0
Obese (BMI ≥ 30)	66	16.7	2.2	12.5	20.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	85	10.9	1.4	8.1	13.6
Does not participate in leisure time physical activity	56	15.9	2.4	11.3	20.6
<b>Smoking Status</b>					
Current smoker	57	23.1	3.1	16.9	29.2
Non-smoker	90	9.3	1.2	6.9	11.6
<b>Health Insurance Status</b>					
Insured	129	10.1	1.0	8.1	12.1
Uninsured	24	26.8	5.4	16.2	37.5

**Numerator:** Respondents who reported 14 or more days when their mental health was not good in the past 30 days.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
Shawnee County	304	38.9	2.2	34.7	43.2
<b>Gender</b>					
Men	100	36.9	3.5	30.0	43.7
Women	204	40.3	2.7	35.0	45.7
<b>Age Group</b>					
18 to 44 Years	100	39.6	3.6	32.6	46.6
45 to 64 Years	107	39.9	3.5	33.1	46.8
65 Years and Older	96	36.0	3.6	29.0	43.1
<b>Ethnicity</b>					
Hispanic	25	44.7	7.6	29.9	59.6
Non-Hispanic	278	38.4	2.2	34.0	42.8
<b>Race</b>					
White	263	36.9	2.2	32.5	41.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	98	39.9	3.6	32.7	47.0
Some College or College Graduate	205	38.2	2.6	33.1	43.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	123	46.5	3.8	39.0	54.0
\$35,000 or Higher per Year	132	32.8	2.9	27.2	38.4
<b>Disability Status</b>					
Living with a Disability	173	64.7	3.4	58.1	71.4
Living without a Disability	122	25.6	2.4	20.8	30.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	81	42.4	4.6	33.3	51.5
Overweight (25 ≤ BMI < 30)	74	30.4	3.6	23.3	37.5
Obese (BMI ≥ 30)	123	45.0	3.6	38.0	52.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	177	37.9	2.8	32.4	43.4
Does not participate in leisure time physical activity	108	45.9	4.0	38.1	53.7
<b>Smoking Status</b>					
Current smoker	74	42.8	4.6	33.7	51.9
Non-smoker	221	39.3	2.5	34.3	44.3
<b>Health Insurance Status</b>					
Insured	281	38.3	2.2	34.0	42.7
Uninsured	23	44.4	7.7	29.3	59.4

**Numerator:** Respondents who reported one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work or recreation.

**Denominator:** Respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
Shawnee County	617	51.9	1.7	48.7	55.2
<b>Gender</b>					
Men	274	56.7	2.5	51.8	61.6
Women	343	47.8	2.2	43.5	52.0
<b>Age Group</b>					
18 to 44 Years	226	64.0	2.8	58.5	69.5
45 to 64 Years	238	49.7	2.6	44.6	54.7
65 Years and Older	149	33.2	2.6	28.0	38.4
<b>Ethnicity</b>					
Hispanic	54	57.7	6.1	45.7	69.7
Non-Hispanic	559	51.4	1.7	48.1	54.8
<b>Race</b>					
White	529	50.3	1.7	46.8	53.7
African American	34	64.0	7.3	49.8	78.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	232	55.4	2.8	49.9	60.9
Some College or College Graduate	382	49.4	2.0	45.4	53.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	216	62.8	2.9	57.2	68.4
\$35,000 or Higher per Year	329	47.0	2.2	42.7	51.2
<b>Disability Status</b>					
Living with a Disability	149	47.4	3.3	40.9	53.9
Living without a Disability	466	53.8	1.9	50.1	57.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	166	54.2	3.3	47.8	60.7
Overweight (25 ≤ BMI <30)	194	49.8	2.9	44.1	55.5
Obese (BMI ≥ 30)	215	52.2	2.8	46.7	57.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	421	48.7	2.0	44.9	52.6
Does not participate in leisure time physical activity	196	59.9	3.0	54.1	65.7
<b>Smoking Status</b>					
Current smoker	142	65.0	3.6	57.9	72.0
Non-smoker	472	48.5	1.9	44.9	52.2
<b>Health Insurance Status</b>					
Insured	542	48.2	1.7	44.8	51.6
Uninsured	74	86.9	3.9	79.2	94.6

**Numerator:** Respondents who reported they did not get a flu shot or flu vaccine sprayed in their nose during the past 12 months.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults 65 Years Old and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
Shawnee County	149	33.2	2.6	28.0	38.4
<b>Gender</b>					
Men	61	33.3	4.1	25.3	41.3
Women	88	33.1	3.4	26.4	39.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	146	33.6	2.7	28.4	38.9
<b>Race</b>					
White	137	32.7	2.6	27.5	37.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	62	39.6	4.7	30.3	48.9
Some College or College Graduate	87	28.7	3.0	22.9	34.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	53	38.5	4.9	28.9	48.2
\$35,000 or Higher per Year	76	33.6	3.7	26.4	40.9
<b>Disability Status</b>					
Living with a Disability	51	33.2	4.4	24.5	41.9
Living without a Disability	97	33.2	3.3	26.7	39.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	49	34.0	4.5	25.2	42.9
Overweight (25 ≤ BMI < 30)	60	35.2	4.3	26.7	43.6
Obese (BMI ≥ 30)	35	31.5	5.4	21.0	42.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	95	29.9	3.2	23.7	36.0
Does not participate in leisure time physical activity	54	40.4	4.8	31.0	49.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	132	32.5	2.7	27.1	37.8
<b>Health Insurance Status</b>					
Insured	146	32.7	2.6	27.5	37.9
Uninsured	*	*	*	*	*

**Numerator:** Respondents 65 years old and older who reported they did not receive a flu shot or flu vaccine sprayed in their nose during the past 12 months.

**Denominator:** All respondents 65 years old and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults 65 Years Old and Older Who Never Had Pneumonia  
Vaccination, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
Shawnee County	96	18.9	2.1	14.8	23.0
<b>Gender</b>					
Men	38	16.3	2.7	10.9	21.6
Women	58	21.1	3.1	15.1	27.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	93	18.6	2.1	14.5	22.7
<b>Race</b>					
White	88	18.3	2.1	14.1	22.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	42	23.1	3.9	15.5	30.8
Some College or College Graduate	54	15.8	2.2	11.4	20.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	34	23.0	4.4	14.4	31.6
\$35,000 or Higher per Year	46	16.7	2.5	11.7	21.7
<b>Disability Status</b>					
Living with a Disability	26	11.0	2.4	6.3	15.6
Living without a Disability	70	24.3	3.0	18.3	30.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	30	17.5	3.3	11.0	23.9
Overweight (25 ≤ BMI < 30)	34	20.4	3.8	12.9	28.0
Obese (BMI ≥ 30)	28	19.0	3.8	11.6	26.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	62	17.1	2.3	12.5	21.6
Does not participate in leisure time physical activity	34	22.6	4.2	14.4	30.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	83	17.7	2.0	13.7	21.6
<b>Health Insurance Status</b>					
Insured	96	19.0	2.1	14.9	23.2
Uninsured	*	*	*	*	*

Numerator: Respondents 65 years old and older who reported they never had a pneumonia vaccination.

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt  
When They Drive or Ride in a Car, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
Shawnee County	167	13.4	1.2	11.2	15.7
<b>Gender</b>					
Men	91	16.7	1.9	13.0	20.4
Women	76	10.6	1.4	7.9	13.3
<b>Age Group</b>					
18 to 44 Years	70	17.9	2.2	13.6	22.2
45 to 64 Years	53	10.8	1.7	7.5	14.0
65 Years and Older	44	9.6	1.7	6.2	13.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	153	13.4	1.2	11.0	15.8
<b>Race</b>					
White	139	13.0	1.2	10.6	15.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	52	12.5	1.9	8.8	16.1
Some College or College Graduate	115	14.1	1.5	11.3	17.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	51	13.1	2.1	8.9	17.3
\$35,000 or Higher per Year	96	14.3	1.6	11.2	17.3
<b>Disability Status</b>					
Living with a Disability	50	12.8	2.1	8.6	17.0
Living without a Disability	117	13.8	1.4	11.1	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	44	13.4	2.3	8.9	17.9
Overweight (25 ≤ BMI < 30)	45	12.5	2.0	8.5	16.5
Obese (BMI ≥ 30)	71	15.0	1.9	11.2	18.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	105	11.5	1.2	9.0	13.9
Does not participate in leisure time physical activity	62	18.2	2.5	13.3	23.1
<b>Smoking Status</b>					
Current smoker	45	18.7	3.0	12.9	24.5
Non-smoker	122	12.1	1.2	9.7	14.5
<b>Health Insurance Status</b>					
Insured	148	12.9	1.2	10.5	15.2
Uninsured	18	17.4	4.3	8.9	25.9

Respondents who reported they nearly always, sometimes, seldom or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Currently Smoke Cigarettes, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
Shawnee County	264	21.0	1.4	18.4	23.7
<b>Gender</b>					
Men	117	22.5	2.1	18.4	26.6
Women	147	19.7	1.7	16.3	23.0
<b>Age Group</b>					
18 to 44 Years	91	23.8	2.4	19.0	28.5
45 to 64 Years	122	24.7	2.2	20.3	29.1
65 Years and Older	50	10.5	1.7	7.2	13.8
<b>Ethnicity</b>					
Hispanic	17	12.2	3.5	5.4	19.0
Non-Hispanic	246	21.9	1.4	19.1	24.7
<b>Race</b>					
White	220	19.9	1.4	17.1	22.6
African American	17	27.4	6.4	15.0	39.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	133	29.1	2.5	24.2	33.9
Some College or College Graduate	131	15.5	1.5	12.6	18.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	130	34.3	2.9	28.7	40.0
\$35,000 or Higher per Year	106	14.4	1.5	11.4	17.3
<b>Disability Status</b>					
Living with a Disability	88	25.1	2.8	19.7	30.5
Living without a Disability	174	19.6	1.6	16.6	22.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	96	28.6	2.9	22.9	34.3
Overweight (25 ≤ BMI < 30)	74	18.5	2.4	13.8	23.1
Obese (BMI ≥ 30)	81	18.8	2.2	14.5	23.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	142	16.9	1.5	13.9	19.8
Does not participate in leisure time physical activity	105	31.6	3.0	25.7	37.5
<b>Health Insurance Status</b>					
Insured	227	19.2	1.4	16.5	21.9
Uninsured	37	37.9	5.6	26.9	48.9

**Numerator:** Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because  
They Were Trying to Quit Smoking, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,790	55.1	1.1	53.0	57.2
Shawnee County	157	62.0	3.5	55.1	69.0
<b>Gender</b>					
Men	75	64.5	5.1	54.6	74.5
Women	82	59.5	4.9	49.9	69.0
<b>Age Group</b>					
18 to 44 Years	63	70.9	5.2	60.7	81.1
45 to 64 Years	65	52.7	5.3	42.3	63.2
65 Years and Older	29	59.1	8.1	43.3	74.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	142	60.0	3.7	52.7	67.2
<b>Race</b>					
White	132	64.6	3.8	57.2	72.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	74	55.6	5.0	45.8	65.5
Some College or College Graduate	83	70.2	4.6	61.2	79.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	74	60.3	5.1	50.4	70.3
\$35,000 or Higher per Year	67	65.0	5.4	54.4	75.6
<b>Disability Status</b>					
Living with a Disability	48	55.4	6.3	43.1	67.7
Living without a Disability	108	64.8	4.3	56.4	73.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	52	56.3	6.0	44.6	67.9
Overweight (25 ≤ BMI < 30)	44	61.7	7.0	47.9	75.4
Obese (BMI ≥ 30)	52	68.6	5.8	57.2	80.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	91	63.4	4.8	54.0	72.8
Does not participate in leisure time physical activity	60	64.1	5.5	53.3	74.9
<b>Health Insurance Status</b>					
Insured	136	63.1	3.8	55.6	70.6
Uninsured	*	*	*	*	*

**Numerator:** Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

**Denominator:** Current smokers, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	982	5.6	0.2	5.2	6.0
Shawnee County	45	4.2	0.7	2.8	5.5
<b>Gender</b>					
Men	38	7.7	1.3	5.1	10.3
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	20	5.0	1.2	2.7	7.3
45 to 64 Years	16	4.5	1.2	2.1	6.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	41	4.2	0.7	2.8	5.7
<b>Race</b>					
White	41	4.4	0.7	2.9	5.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	4.0	1.0	2.1	6.0
Some College or College Graduate	27	4.3	0.9	2.5	6.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	30	5.4	1.1	3.3	7.5
<b>Disability Status</b>					
Living with a Disability	13	4.2	1.3	1.8	6.7
Living without a Disability	31	4.2	0.8	2.6	5.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	3.7	1.1	1.5	5.8
Obese (BMI ≥ 30)	19	5.4	1.3	2.8	8.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	30	3.7	0.7	2.3	5.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	15	7.3	1.9	3.5	11.1
Non-smoker	30	3.4	0.7	2.0	4.7
<b>Health Insurance Status</b>					
Insured	40	4.0	0.7	2.7	5.4
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	893	10.5	0.4	9.8	11.3
Shawnee County	38	7.7	1.3	5.1	10.3
<b>Age Group</b>					
18 to 44 Years	18	9.4	2.3	4.9	14.0
45 to 64 Years	13	7.9	2.3	3.4	12.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	36	8.3	1.5	5.4	11.2
<b>Race</b>					
White	36	8.6	1.5	5.6	11.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	6.7	1.8	3.2	10.2
Some College or College Graduate	23	8.5	1.9	4.8	12.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	30	10.4	2.0	6.5	14.3
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	8.1	1.6	4.9	11.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	10.1	2.6	5.0	15.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	6.6	1.4	3.9	9.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	6.9	1.4	4.1	9.7
<b>Health Insurance Status</b>					
Insured	34	7.5	1.4	4.8	10.3
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All male respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2015**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
Shawnee County	225	13.6	1.0	11.6	15.5
<b>Gender</b>					
Men	200	25.0	1.9	21.3	28.7
Women	25	3.2	0.7	1.8	4.5
<b>Age Group</b>					
18 to 44 Years	35	7.1	1.3	4.6	9.6
45 to 64 Years	57	11.4	1.7	8.2	14.7
65 Years and Older	132	29.8	2.5	24.9	34.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	216	14.2	1.1	12.2	16.3
<b>Race</b>					
White	201	13.2	1.0	11.2	15.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	12.0	1.6	8.8	15.2
Some College or College Graduate	159	14.7	1.3	12.2	17.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	57	11.1	1.7	7.9	14.4
\$35,000 or Higher per Year	148	17.0	1.5	14.0	20.0
<b>Disability Status</b>					
Living with a Disability	71	17.3	2.3	12.8	21.8
Living without a Disability	151	13.0	1.2	10.7	15.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	53	11.7	1.8	8.1	15.3
Overweight (25 ≤ BMI < 30)	106	20.8	2.1	16.7	24.9
Obese (BMI ≥ 30)	63	11.9	1.7	8.5	15.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	155	15.2	1.4	12.5	17.9
Does not participate in leisure time physical activity	53	11.6	1.7	8.3	14.9
<b>Smoking Status</b>					
Current smoker	43	13.4	2.2	9.1	17.7
Non-smoker	179	14.4	1.2	12.1	16.8
<b>Health Insurance Status</b>					
Insured	218	14.6	1.1	12.5	16.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who Are Obese, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
Shawnee County	506	37.3	1.6	34.2	40.4
<b>Gender</b>					
Men	227	37.4	2.4	32.7	42.0
Women	279	37.2	2.1	33.1	41.3
<b>Age Group</b>					
18 to 44 Years	164	39.0	2.8	33.6	44.5
45 to 64 Years	201	40.3	2.5	35.3	45.2
65 Years and Older	141	30.1	2.6	25.1	35.2
<b>Ethnicity</b>					
Hispanic	43	42.0	6.0	30.3	53.7
Non-Hispanic	462	37.1	1.6	33.8	40.3
<b>Race</b>					
White	437	36.5	1.7	33.2	39.7
African American	33	47.6	7.5	32.8	62.4
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	165	36.6	2.7	31.3	41.8
Some College or College Graduate	340	37.8	1.9	34.0	41.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	160	36.9	2.9	31.2	42.5
\$35,000 or Higher per Year	292	37.4	2.1	33.4	41.5
<b>Disability Status</b>					
Living with a Disability	175	47.9	3.3	41.4	54.4
Living without a Disability	327	33.7	1.8	30.2	37.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	314	35.4	1.9	31.6	39.1
Does not participate in leisure time physical activity	153	41.7	3.2	35.5	48.0
<b>Smoking Status</b>					
Current smoker	81	32.7	3.5	25.8	39.6
Non-smoker	416	38.7	1.8	35.1	42.2
<b>Health Insurance Status</b>					
Insured	476	38.3	1.7	35.1	41.5
Uninsured	28	25.4	5.1	15.4	35.5

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Are Overweight or Obese, 2015

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
Shawnee County	997	71.2	1.5	68.3	74.2
<b>Gender</b>					
Men	478	77.9	2.1	73.9	81.9
Women	519	64.6	2.2	60.4	68.8
<b>Age Group</b>					
18 to 44 Years	284	69.8	2.7	64.5	75.2
45 to 64 Years	381	74.3	2.3	69.9	78.8
65 Years and Older	330	69.8	2.5	64.9	74.6
<b>Ethnicity</b>					
Hispanic	79	79.3	5.5	68.5	90.0
Non-Hispanic	912	70.3	1.6	67.2	73.3
<b>Race</b>					
White	882	71.1	1.6	67.9	74.2
African American	52	78.2	6.4	65.6	90.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	321	67.5	2.7	62.4	72.7
Some College or College Graduate	674	73.8	1.8	70.3	77.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	293	67.4	3.0	61.6	73.2
\$35,000 or Higher per Year	597	75.1	1.8	71.6	78.6
<b>Disability Status</b>					
Living with a Disability	280	72.3	3.2	66.1	78.6
Living without a Disability	709	70.9	1.7	67.5	74.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	671	71.6	1.8	68.0	75.2
Does not participate in leisure time physical activity	254	71.1	3.0	65.2	77.0
<b>Smoking Status</b>					
Current smoker	155	61.9	3.6	54.8	69.1
Non-smoker	822	74.0	1.7	70.7	77.2
<b>Health Insurance Status</b>					
Insured	934	72.1	1.5	69.1	75.1
Uninsured	60	61.6	6.3	49.2	74.0

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Technical Notes

The 2015 BRFSS data for your county/region on health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be less precise. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("\*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is 30 percent or higher

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>