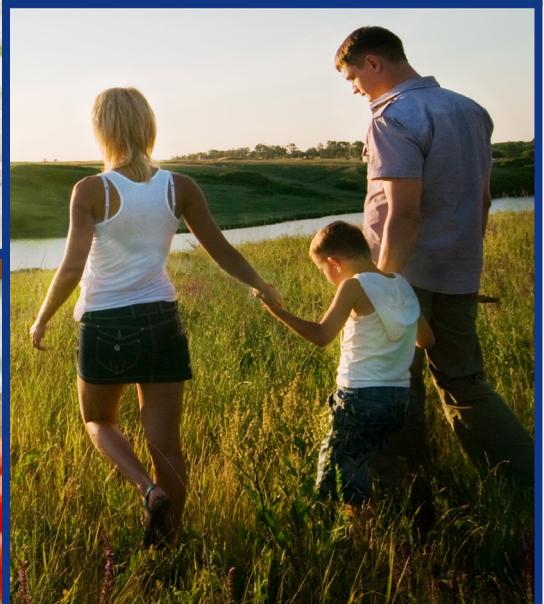


# 2013 Kansas Behavioral Risk Factor Surveillance System Local Data

## Shawnee County



November 2014



# **2013 Kansas Behavioral Risk Factor Surveillance System Local Data**

State of Kansas  
Sam Brownback, Governor

Kansas Department of Health and Environment  
Dr. Robert Moser, Secretary and State Health Officer

**Report Preparation:**  
Pratik Pandya, MPH  
Advanced Epidemiologist  
Bureau of Health Promotion (BHP)

**Report Supervision:**  
Ghazala Perveen, MBBS, PhD, MPH  
Director of Science and Surveillance, Health Officer II  
Bureau of Health Promotion (BHP)

**Project Funding:**  
Partial funding for the 2013 Behavioral Risk Factor Survey was provided by cooperative agreement 5U58SO000008-03 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

**Kansas Department of Health and Environment  
Bureau of Health Promotion  
November 2014**

# **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)**

## Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years. By the conclusion of the 10-year project, most Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

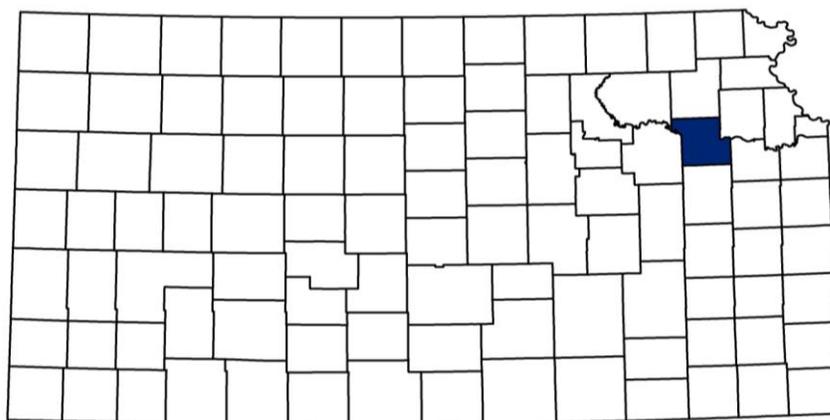
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,



Robert Moser, MD  
Secretary and State Health Officer  
Kansas Department of Health and Environment



### Shawnee County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2013 can also be accessed at <http://www.kdheks.gov/brfss/>

If you have any questions about survey methodology or need assistance interpreting the data, please contact:

Pratik Pandya, MPH  
Advanced Epidemiologist  
Bureau of Health Promotion  
Kansas Department of Health and Environment  
Curtis State Office Building,  
1000 SW Jackson Street, Suite 230  
Topeka, KS 66612  
Telephone: 785-296-6513  
Fax: 785-296-8059  
[ppandya@kdheks.gov](mailto:ppandya@kdheks.gov)

Ghazala Perveen, MBBS, PhD, MPH  
Director of Science and Surveillance/Health Officer II  
Bureau of Health Promotion  
Kansas Department of Health & Environment  
Curtis State Office Building  
1000 SW Jackson, Suite 230  
Topeka, KS 66612-1274  
Telephone: 785-296-1949  
Fax: 785-296-8059  
[gperveen@kdheks.gov](mailto:gperveen@kdheks.gov)



# Table of Contents

## **Alcohol Consumption**

Binge Drinking.....	1
Heavy Drinking.....	3

## **Arthritis**

Arthritis .....	5
Activity Limitation Due to Arthritis .....	7

<b>Asthma</b> .....	9
---------------------	---

## **Cancer**

Cancer (Excluding Skin Cancer) .....	11
Skin Cancer .....	13

## **Cardiovascular Health**

Heart Attack .....	15
Coronary Heart Disease .....	17
Stroke .....	19
High Blood Pressure .....	21

## **Cholesterol**

Not Checked Cholesterol within Five Years .....	23
High Blood Cholesterol Status.....	25

<b>Chronic Obstructive Pulmonary Disease (COPD)</b> .....	27
---	----

<b>Depressive Disorder</b> .....	29
----------------------------------	----

<b>Diabetes</b> .....	31
-----------------------	----

## **Disability**

Activity Limitation Due to Physical, Mental or Emotional Problems .....	33
Disability .....	35

## **Exercise and Physical Activity**

Not Participating in the Recommended Level of Physical Activity (Aerobic AND/OR Strengthening) .....	37
---	----

Did Not Participate in the Recommended Level of Aerobic AND Strengthening Physical Activity.....	39
Not Participating in Any Physical Activity .....	41
<b>Fruits and Vegetable Consumption</b>	
Consuming Fruits Less than 1 Time Per Day .....	43
Consuming Vegetables Less than 1 Time Per Day.....	45
<b>Health Care Access</b>	
Lack Health Care Coverage .....	47
Lack Health Care Coverage 18 to 64 Years Old Only .....	49
No Personal Doctor .....	51
Did Not See Doctor Due to Cost.....	53
<b>General Health</b> .....	55
<b>Healthy Days - Health Related Quality of Life</b>	
Physical Health Status.....	57
Mental Health Status .....	59
Poor Physical or Mental Health is Barrier to Usual Activities.....	61
<b>Immunization</b>	
Not Immunized Against Influenza.....	63
Not Immunized Against Influenza 65 Years and Older Only .....	65
Never Had Pneumonia Vaccination 65 Years and Older Only .....	67
<b>Seatbelt Use</b> .....	69
<b>Tobacco Use</b>	
Current Smoker .....	71
Tried Quitting Smoking .....	73
Smokeless Tobacco Use .....	75
Male Smokeless Tobacco Use .....	77
<b>Veteran Status</b> .....	79
<b>Weight Status (BMI Categories)</b>	
Obese.....	81
Overweight or Obese .....	83
<b>Technical Notes</b> .....	85

## Percentage of Adults Who Are Binge Drinkers, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
Shawnee County	161	12.9	1.1	10.8	15.1
<b>Gender</b>					
Men	103	19.6	2.0	15.7	23.4
Women	58	6.9	1.0	5.0	8.9
<b>Age Group</b>					
18 to 44 Years	77	18.8	2.1	14.7	23.0
45 to 64 Years	68	12.0	1.5	9.0	15.0
65 Years and Older	16	2.4	0.6	1.2	3.6
<b>Ethnicity</b>					
Hispanic	11	12.9	3.7	5.5	20.2
Non-Hispanic	149	12.9	1.1	10.7	15.2
<b>Race</b>					
White	136	12.7	1.1	10.5	15.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	64	13.0	1.7	9.7	16.3
Some College or College Graduate	97	12.9	1.4	10.0	15.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	49	11.0	1.7	7.7	14.3
\$35,000 or Higher per Year	99	14.6	1.5	11.7	17.6
<b>Disability Status</b>					
Living with a Disability	35	9.8	1.8	6.2	13.4
Living without a Disability	125	13.9	1.3	11.3	16.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	48	11.8	1.8	8.2	15.4
Overweight (25 ≤ BMI < 30)	61	15.3	2.0	11.4	19.2
Obese (BMI ≥ 30)	49	13.4	2.1	9.2	17.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	121	13.9	1.4	11.2	16.5
Does not participate in leisure time physical activity	36	10.9	2.0	7.1	14.8
<b>Smoking Status</b>					
Current smoker	55	23.1	3.1	17.1	29.1
Non-smoker	106	10.5	1.1	8.3	12.7
<b>Health Insurance Status</b>					
Insured	132	12.4	1.2	10.1	14.7
Uninsured	28	15.2	3.0	9.4	21.0

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	916	4.6	0.2	4.2	4.9
Shawnee County	64	4.1	0.6	2.9	5.3
<b>Gender</b>					
Men	37	5.7	1.1	3.6	7.9
Women	27	2.7	0.6	1.5	3.8
<b>Age Group</b>					
18 to 44 Years	14	3.6	1.0	1.6	5.6
45 to 64 Years	36	6.2	1.1	4.0	8.3
65 Years and Older	14	1.7	0.5	0.8	2.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	59	4.0	0.6	2.8	5.2
<b>Race</b>					
White	55	4.3	0.7	3.0	5.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	4.8	1.0	2.7	6.8
Some College or College Graduate	39	3.7	0.7	2.3	5.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	3.3	0.9	1.5	5.1
\$35,000 or Higher per Year	40	4.9	0.9	3.2	6.6
<b>Disability Status</b>					
Living with a Disability	19	4.2	1.1	2.1	6.4
Living without a Disability	45	4.1	0.7	2.7	5.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	20	3.7	1.1	1.6	5.8
Overweight (25 ≤ BMI < 30)	28	5.7	1.2	3.3	8.1
Obese (BMI ≥ 30)	15	3.6	1.0	1.7	5.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	47	4.5	0.8	3.0	6.0
Does not participate in leisure time physical activity	16	3.6	1.0	1.6	5.6
<b>Smoking Status</b>					
Current smoker	30	9.5	1.9	5.7	13.2
Non-smoker	33	2.8	0.6	1.7	3.9
<b>Health Insurance Status</b>					
Insured	55	4.1	0.6	2.8	5.4
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day 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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
Shawnee County	574	26.3	1.2	24.0	28.6
<b>Gender</b>					
Men	188	21.7	1.7	18.4	25.0
Women	386	30.5	1.6	27.2	33.7
<b>Age Group</b>					
18 to 44 Years	51	10.5	1.6	7.3	13.6
45 to 64 Years	233	31.9	2.0	28.0	35.7
65 Years and Older	289	50.6	2.4	45.9	55.3
<b>Ethnicity</b>					
Hispanic	19	13.2	3.3	6.8	19.6
Non-Hispanic	550	27.6	1.3	25.2	30.1
<b>Race</b>					
White	502	27.0	1.3	24.5	29.5
African American	31	23.2	4.6	14.1	32.3
Other	19	15.9	4.4	7.2	24.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	238	30.4	2.1	26.3	34.4
Some College or College Graduate	336	23.4	1.4	20.7	26.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	243	32.7	2.3	28.3	37.2
\$35,000 or Higher per Year	242	21.7	1.5	18.9	24.6
<b>Disability Status</b>					
Living with a Disability	309	57.5	2.7	52.3	62.8
Living without a Disability	261	16.2	1.1	14.0	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	147	22.0	2.0	18.0	26.0
Overweight (25 ≤ BMI < 30)	179	25.6	2.0	21.6	29.6
Obese (BMI ≥ 30)	217	32.5	2.3	28.0	36.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	391	25.0	1.4	22.4	27.7
Does not participate in leisure time physical activity	158	31.5	2.7	26.3	36.8
<b>Smoking Status</b>					
Current smoker	117	36.7	3.3	30.1	43.2
Non-smoker	447	23.9	1.2	21.5	26.3
<b>Health Insurance Status</b>					
Insured	534	27.5	1.3	25.0	29.9
Uninsured	39	20.5	3.4	13.7	27.2

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
Shawnee County	275	49.9	2.6	44.8	55.0
<b>Gender</b>					
Men	87	50.0	4.4	41.5	58.6
Women	188	49.8	3.2	43.5	56.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	110	46.2	3.8	38.7	53.7
65 Years and Older	136	47.3	3.5	40.5	54.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	266	51.2	2.7	46.0	56.4
<b>Race</b>					
White	236	50.2	2.8	44.8	55.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	118	51.7	4.1	43.7	59.7
Some College or College Graduate	157	48.2	3.3	41.8	54.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	55.4	4.2	47.1	63.6
\$35,000 or Higher per Year	106	42.2	3.6	35.1	49.3
<b>Disability Status</b>					
Living with a Disability	212	74.4	3.1	68.4	80.4
Living without a Disability	62	22.0	3.0	16.1	27.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	67	46.5	5.3	36.2	56.8
Overweight (25 ≤ BMI < 30)	72	42.8	4.6	33.7	51.8
Obese (BMI ≥ 30)	120	57.6	4.1	49.6	65.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	174	43.0	3.0	37.2	48.8
Does not participate in leisure time physical activity	100	65.5	4.7	56.2	74.7
<b>Smoking Status</b>					
Current smoker	64	64.6	5.5	53.8	75.4
Non-smoker	210	45.2	2.8	39.7	50.7
<b>Health Insurance Status</b>					
Insured	250	47.7	2.6	42.6	52.9
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
Shawnee County	180	10.9	0.9	9.1	12.8
<b>Gender</b>					
Men	49	7.4	1.2	5.0	9.8
Women	131	14.1	1.4	11.4	16.9
<b>Age Group</b>					
18 to 44 Years	61	13.8	1.8	10.2	17.3
45 to 64 Years	66	8.5	1.2	6.3	10.8
65 Years and Older	53	9.2	1.5	6.3	12.1
<b>Ethnicity</b>					
Hispanic	13	11.0	3.2	4.6	17.3
Non-Hispanic	167	11.0	1.0	9.1	13.0
<b>Race</b>					
White	151	10.9	1.0	8.9	12.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	72	12.3	1.6	9.2	15.4
Some College or College Graduate	108	10.0	1.1	7.7	12.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	87	14.2	1.7	10.8	17.5
\$35,000 or Higher per Year	68	8.0	1.1	5.8	10.2
<b>Disability Status</b>					
Living with a Disability	89	17.8	2.1	13.7	21.8
Living without a Disability	86	8.5	1.0	6.4	10.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	35	7.6	1.6	4.4	10.8
Overweight (25 ≤ BMI < 30)	54	8.7	1.4	6.0	11.4
Obese (BMI ≥ 30)	76	15.4	1.9	11.7	19.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	126	10.8	1.1	8.6	13.1
Does not participate in leisure time physical activity	46	11.9	2.0	8.0	15.8
<b>Smoking Status</b>					
Current smoker	39	14.4	2.5	9.5	19.2
Non-smoker	138	10.2	1.0	8.2	12.2
<b>Health Insurance Status</b>					
Insured	162	11.0	1.0	9.1	13.0
Uninsured	18	10.7	2.6	5.5	15.9

**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), 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
Shawnee County	197	8.9	0.7	7.5	10.3
<b>Gender</b>					
Men	65	7.4	1.0	5.4	9.3
Women	132	10.3	1.1	8.2	12.3
<b>Age Group</b>					
18 to 44 Years	18	3.4	0.9	1.6	5.2
45 to 64 Years	59	8.1	1.2	5.9	10.4
65 Years and Older	120	22.0	2.0	18.1	26.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	190	9.4	0.8	7.9	10.9
<b>Race</b>					
White	181	9.5	0.8	7.9	11.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	71	9.8	1.3	7.2	12.4
Some College or College Graduate	126	8.3	0.8	6.6	9.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	63	8.0	1.2	5.6	10.4
\$35,000 or Higher per Year	101	9.4	1.0	7.4	11.5
<b>Disability Status</b>					
Living with a Disability	95	15.7	1.8	12.2	19.2
Living without a Disability	99	6.5	0.8	5.0	8.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	58	8.5	1.3	5.9	11.2
Overweight (25 ≤ BMI < 30)	68	8.1	1.1	5.9	10.2
Obese (BMI ≥ 30)	65	11.0	1.5	8.0	14.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	135	8.3	0.8	6.7	9.9
Does not participate in leisure time physical activity	53	10.7	1.7	7.3	14.1
<b>Smoking Status</b>					
Current smoker	25	6.2	1.5	3.3	9.2
Non-smoker	168	9.5	0.8	7.8	11.1
<b>Health Insurance Status</b>					
Insured	189	10.0	0.8	8.4	11.7
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
Shawnee County	175	7.2	0.6	6.0	8.4
<b>Gender</b>					
Men	78	8.4	1.1	6.4	10.5
Women	97	6.1	0.7	4.7	7.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	47	6.2	1.0	4.3	8.2
65 Years and Older	115	20.3	1.9	16.6	23.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	174	7.9	0.7	6.6	9.2
<b>Race</b>					
White	174	8.7	0.7	7.3	10.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	65	7.2	1.0	5.3	9.1
Some College or College Graduate	110	7.2	0.8	5.6	8.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	48	5.7	1.0	3.7	7.6
\$35,000 or Higher per Year	99	8.2	0.9	6.4	9.9
<b>Disability Status</b>					
Living with a Disability	73	12.3	1.6	9.3	15.4
Living without a Disability	101	5.6	0.6	4.3	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	62	8.2	1.2	5.8	10.6
Overweight (25 ≤ BMI < 30)	60	8.1	1.2	5.9	10.4
Obese (BMI ≥ 30)	46	6.0	1.0	4.1	7.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	134	7.7	0.8	6.3	9.2
Does not participate in leisure time physical activity	33	5.9	1.1	3.7	8.1
<b>Smoking Status</b>					
Current smoker	21	5.5	1.5	2.6	8.5
Non-smoker	150	7.5	0.7	6.2	8.9
<b>Health Insurance Status</b>					
Insured	166	7.8	0.7	6.5	9.1
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
Shawnee County	100	4.7	0.5	3.7	5.8
<b>Gender</b>					
Men	53	6.1	0.9	4.3	7.9
Women	47	3.5	0.6	2.3	4.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	4.9	0.9	3.2	6.6
65 Years and Older	60	12.9	1.7	9.5	16.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	90	4.6	0.5	3.5	5.7
<b>Race</b>					
White	86	4.9	0.6	3.8	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	46	5.6	0.9	3.8	7.4
Some College or College Graduate	54	4.1	0.6	2.8	5.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	52	6.9	1.1	4.7	9.0
\$35,000 or Higher per Year	38	3.8	0.7	2.4	5.1
<b>Disability Status</b>					
Living with a Disability	55	10.0	1.4	7.1	12.8
Living without a Disability	43	2.8	0.5	1.9	3.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	23	3.4	0.8	1.8	5.0
Overweight (25 ≤ BMI < 30)	38	5.4	0.9	3.6	7.3
Obese (BMI ≥ 30)	34	5.7	1.1	3.5	7.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	67	4.7	0.6	3.4	6.0
Does not participate in leisure time physical activity	29	4.9	1.0	2.9	6.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	83	4.8	0.6	3.6	5.9
<b>Health Insurance Status</b>					
Insured	96	5.4	0.6	4.2	6.6
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
Shawnee County	98	5.0	0.6	3.7	6.3
<b>Gender</b>					
Men	49	6.6	1.2	4.3	8.9
Women	49	3.6	0.6	2.4	4.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	30	3.9	0.8	2.4	5.4
65 Years and Older	62	13.4	1.8	9.8	17.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	92	5.2	0.7	3.9	6.6
<b>Race</b>					
White	87	5.0	0.6	3.8	6.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	40	5.5	1.0	3.6	7.3
Some College or College Graduate	58	4.6	0.9	2.9	6.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	47	5.9	1.0	3.9	7.9
\$35,000 or Higher per Year	37	3.7	0.7	2.4	5.0
<b>Disability Status</b>					
Living with a Disability	55	10.4	1.6	7.3	13.4
Living without a Disability	42	3.3	0.7	1.9	4.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	21	2.3	0.6	1.2	3.5
Overweight (25 ≤ BMI < 30)	40	6.0	1.0	4.0	8.0
Obese (BMI ≥ 30)	32	6.8	1.6	3.6	9.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	67	5.1	0.8	3.5	6.7
Does not participate in leisure time physical activity	29	5.7	1.2	3.3	8.1
<b>Smoking Status</b>					
Current smoker	18	5.2	1.5	2.3	8.0
Non-smoker	79	5.0	0.7	3.6	6.5
<b>Health Insurance Status</b>					
Insured	94	5.7	0.8	4.2	7.2
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	923	3.0	0.1	2.7	3.2
Shawnee County	77	3.6	0.5	2.7	4.6
<b>Gender</b>					
Men	31	3.8	0.8	2.3	5.2
Women	46	3.5	0.6	2.2	4.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	27	3.4	0.8	1.9	4.9
65 Years and Older	41	8.2	1.4	5.4	10.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	73	3.8	0.5	2.7	4.8
<b>Race</b>					
White	64	3.8	0.6	2.7	4.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	39	5.1	0.9	3.3	6.9
Some College or College Graduate	38	2.6	0.5	1.5	3.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	48	6.8	1.2	4.6	9.1
\$35,000 or Higher per Year	16	1.4	0.4	0.6	2.2
<b>Disability Status</b>					
Living with a Disability	50	8.4	1.4	5.7	11.1
Living without a Disability	26	2.0	0.5	1.1	2.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	22	2.5	0.6	1.4	3.7
Overweight (25 ≤ BMI < 30)	22	3.5	0.9	1.8	5.2
Obese (BMI ≥ 30)	30	5.2	1.1	3.0	7.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	43	3.1	0.5	2.0	4.2
Does not participate in leisure time physical activity	32	5.2	1.1	2.9	7.4
<b>Smoking Status</b>					
Current smoker	18	6.1	1.6	2.9	9.4
Non-smoker	58	3.0	0.5	2.1	3.9
<b>Health Insurance Status</b>					
Insured	73	4.0	0.5	2.9	5.0
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
Shawnee County	723	34.0	1.3	31.5	36.6
<b>Gender</b>					
Men	301	36.6	2.1	32.5	40.6
Women	422	31.7	1.6	28.6	34.9
<b>Age Group</b>					
18 to 44 Years	72	14.3	1.7	11.0	17.6
45 to 64 Years	301	42.8	2.1	38.7	46.9
65 Years and Older	349	61.7	2.3	57.2	66.2
<b>Ethnicity</b>					
Hispanic	39	29.3	4.7	20.2	38.5
Non-Hispanic	680	34.6	1.4	32.0	37.3
<b>Race</b>					
White	615	34.2	1.4	31.5	36.9
African American	59	42.3	5.9	30.7	54.0
Other	29	24.3	4.9	14.8	33.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	283	36.6	2.2	32.3	40.8
Some College or College Graduate	440	32.2	1.6	29.1	35.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	279	36.3	2.3	31.8	40.8
\$35,000 or Higher per Year	342	33.3	1.8	29.8	36.7
<b>Disability Status</b>					
Living with a Disability	288	51.6	2.7	46.4	56.9
Living without a Disability	427	28.2	1.4	25.4	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	157	22.8	2.0	18.8	26.8
Overweight (25 ≤ BMI < 30)	250	36.2	2.3	31.8	40.7
Obese (BMI ≥ 30)	275	44.4	2.5	39.4	49.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	486	32.7	1.5	29.7	35.7
Does not participate in leisure time physical activity	203	39.7	2.8	34.3	45.2
<b>Smoking Status</b>					
Current smoker	118	33.7	3.2	27.6	39.9
Non-smoker	589	34.0	1.4	31.2	36.8
<b>Health Insurance Status</b>					
Insured	683	37.3	1.4	34.5	40.0
Uninsured	39	16.4	2.9	10.7	22.1

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
Shawnee County	257	24.1	1.5	21.2	26.9
<b>Gender</b>					
Men	128	28.8	2.3	24.3	33.3
Women	129	19.7	1.8	16.2	23.2
<b>Age Group</b>					
18 to 44 Years	160	44.1	2.7	38.7	49.4
45 to 64 Years	75	11.8	1.5	8.9	14.8
65 Years and Older	22	3.9	0.9	2.1	5.7
<b>Ethnicity</b>					
Hispanic	29	35.6	5.6	24.6	46.6
Non-Hispanic	227	23.0	1.5	20.0	25.9
<b>Race</b>					
White	213	22.8	1.5	19.9	25.8
African American	19	31.7	7.7	17.9	45.6
Other	14	25.2	6.3	12.9	37.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	114	29.4	2.5	24.5	34.2
Some College or College Graduate	142	20.4	1.8	17.0	23.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	122	32.7	2.7	27.4	38.0
\$35,000 or Higher per Year	92	16.2	1.7	12.8	19.5
<b>Disability Status</b>					
Living with a Disability	51	16.0	2.4	11.3	20.7
Living without a Disability	201	26.2	1.8	22.8	29.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	99	32.0	2.9	26.3	37.8
Overweight (25 ≤ BMI < 30)	79	22.7	2.4	18.0	27.5
Obese (BMI ≥ 30)	62	17.6	2.4	12.8	22.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	160	21.7	1.7	18.4	25.1
Does not participate in leisure time physical activity	77	27.5	3.1	21.4	33.5
<b>Smoking Status</b>					
Current smoker	60	32.1	3.6	25.0	39.3
Non-smoker	192	22.0	1.6	18.9	25.2
<b>Health Insurance Status</b>					
Insured	172	17.6	1.4	14.8	20.3
Uninsured	83	61.1	4.3	52.7	69.4

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
Shawnee County	683	40.7	1.5	37.9	43.6
<b>Gender</b>					
Men	283	43.2	2.3	38.7	47.7
Women	400	38.7	1.9	35.0	42.4
<b>Age Group</b>					
18 to 44 Years	70	22.7	2.6	17.6	27.8
45 to 64 Years	302	44.0	2.2	39.8	48.3
65 Years and Older	311	59.4	2.4	54.7	64.1
<b>Ethnicity</b>					
Hispanic	30	36.4	6.0	24.6	48.2
Non-Hispanic	650	41.2	1.5	38.3	44.2
<b>Race</b>					
White	603	41.9	1.6	38.8	45.0
African American	38	37.2	6.1	25.2	49.2
Other	27	27.9	5.7	16.7	39.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	236	42.5	2.5	37.5	47.4
Some College or College Graduate	447	39.7	1.8	36.2	43.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	226	41.0	2.6	35.8	46.2
\$35,000 or Higher per Year	360	39.8	1.9	36.0	43.6
<b>Disability Status</b>					
Living with a Disability	248	52.5	2.8	47.0	57.9
Living without a Disability	428	36.3	1.7	33.0	39.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	163	33.7	2.7	28.5	38.9
Overweight (25 ≤ BMI < 30)	249	44.3	2.5	39.4	49.2
Obese (BMI ≥ 30)	236	44.1	2.6	38.9	49.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	494	41.0	1.7	37.6	44.3
Does not participate in leisure time physical activity	165	43.4	3.1	37.4	49.5
<b>Smoking Status</b>					
Current smoker	106	40.9	3.7	33.6	48.2
Non-smoker	564	40.6	1.6	37.4	43.7
<b>Health Insurance Status</b>					
Insured	648	41.8	1.5	38.8	44.8
Uninsured	35	30.2	5.2	20.1	40.4

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
Shawnee County	158	8.3	0.8	6.8	9.8
<b>Gender</b>					
Men	56	7.4	1.1	5.2	9.7
Women	102	9.1	1.1	7.0	11.2
<b>Age Group</b>					
18 to 44 Years	22	5.1	1.2	2.8	7.4
45 to 64 Years	65	9.3	1.3	6.9	11.8
65 Years and Older	71	13.5	1.8	10.1	17.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	152	8.9	0.8	7.2	10.6
<b>Race</b>					
White	140	9.0	0.9	7.2	10.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	77	11.3	1.5	8.4	14.2
Some College or College Graduate	81	6.1	0.8	4.6	7.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	82	11.4	1.5	8.4	14.3
\$35,000 or Higher per Year	50	5.0	0.8	3.4	6.6
<b>Disability Status</b>					
Living with a Disability	108	22.9	2.4	18.3	27.5
Living without a Disability	48	3.4	0.6	2.3	4.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	48	7.5	1.3	5.0	10.0
Overweight (25 ≤ BMI < 30)	44	7.1	1.3	4.5	9.6
Obese (BMI ≥ 30)	56	10.6	1.6	7.5	13.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	98	6.9	0.8	5.3	8.5
Does not participate in leisure time physical activity	53	12.9	2.1	8.8	16.9
<b>Smoking Status</b>					
Current smoker	59	17.7	2.6	12.6	22.9
Non-smoker	98	6.1	0.7	4.7	7.5
<b>Health Insurance Status</b>					
Insured	142	8.2	0.8	6.6	9.8
Uninsured	16	9.2	2.6	4.0	14.4

**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,  
2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
Shawnee County	393	22.3	1.2	19.9	24.6
<b>Gender</b>					
Men	126	17.6	1.7	14.4	20.9
Women	267	26.5	1.7	23.2	29.8
<b>Age Group</b>					
18 to 44 Years	115	23.2	2.1	19.0	27.3
45 to 64 Years	192	25.7	1.8	22.1	29.3
65 Years and Older	85	14.7	1.7	11.4	18.0
<b>Ethnicity</b>					
Hispanic	29	22.3	4.1	14.2	30.3
Non-Hispanic	363	22.4	1.3	19.9	24.9
<b>Race</b>					
White	339	22.8	1.3	20.2	25.4
African American	19	16.1	4.3	7.7	24.4
Other	19	18.5	4.5	9.7	27.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	144	22.4	2.0	18.5	26.3
Some College or College Graduate	249	22.2	1.5	19.3	25.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	180	29.7	2.3	25.2	34.2
\$35,000 or Higher per Year	168	17.9	1.4	15.0	20.7
<b>Disability Status</b>					
Living with a Disability	194	41.1	2.7	35.9	46.3
Living without a Disability	194	16.0	1.3	13.5	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	105	20.1	2.2	15.8	24.3
Overweight (25 ≤ BMI < 30)	109	19.3	2.0	15.4	23.2
Obese (BMI ≥ 30)	157	28.6	2.3	24.1	33.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	250	19.8	1.3	17.1	22.4
Does not participate in leisure time physical activity	117	27.7	2.7	22.5	32.9
<b>Smoking Status</b>					
Current smoker	115	38.3	3.4	31.7	44.8
Non-smoker	270	18.5	1.2	16.1	20.9
<b>Health Insurance Status</b>					
Insured	353	22.3	1.2	19.9	24.8
Uninsured	39	22.5	3.8	15.0	29.9

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
Shawnee County	231	10.7	0.8	9.2	12.2
<b>Gender</b>					
Men	95	10.3	1.2	8.0	12.6
Women	136	11.1	1.1	9.0	13.2
<b>Age Group</b>					
18 to 44 Years	18	3.1	0.8	1.6	4.6
45 to 64 Years	102	14.1	1.5	11.2	17.0
65 Years and Older	111	21.4	2.1	17.3	25.5
<b>Ethnicity</b>					
Hispanic	21	15.8	3.6	8.8	22.8
Non-Hispanic	208	10.2	0.8	8.6	11.7
<b>Race</b>					
White	184	10.2	0.8	8.5	11.8
African American	20	11.9	3.2	5.6	18.2
Other	19	16.7	4.2	8.5	24.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	96	11.9	1.4	9.3	14.6
Some College or College Graduate	135	9.8	0.9	8.0	11.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	106	13.4	1.5	10.5	16.2
\$35,000 or Higher per Year	95	8.9	1.0	6.9	10.8
<b>Disability Status</b>					
Living with a Disability	115	19.8	2.0	15.9	23.7
Living without a Disability	112	7.6	0.8	6.0	9.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	25	3.4	0.8	1.9	4.9
Overweight (25 ≤ BMI < 30)	67	10.0	1.4	7.3	12.7
Obese (BMI ≥ 30)	124	18.5	1.8	15.0	22.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	138	8.9	0.9	7.2	10.6
Does not participate in leisure time physical activity	83	16.4	2.0	12.5	20.3
<b>Smoking Status</b>					
Current smoker	37	8.0	1.5	5.0	10.9
Non-smoker	187	11.2	0.9	9.4	12.9
<b>Health Insurance Status</b>					
Insured	221	11.8	0.9	10.1	13.5
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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
Shawnee County	460	22.9	1.2	20.6	25.2
<b>Gender</b>					
Men	177	22.4	1.8	18.9	25.9
Women	283	23.3	1.5	20.4	26.3
<b>Age Group</b>					
18 to 44 Years	76	15.3	1.8	11.8	18.9
45 to 64 Years	190	25.6	1.8	22.0	29.2
65 Years and Older	193	34.3	2.3	29.8	38.8
<b>Ethnicity</b>					
Hispanic	25	19.9	4.1	11.8	28.0
Non-Hispanic	432	23.2	1.2	20.8	25.6
<b>Race</b>					
White	398	22.8	1.2	20.3	25.2
African American	27	19.3	4.3	10.8	27.8
Other	17	18.1	4.7	8.9	27.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	187	26.8	2.1	22.8	30.9
Some College or College Graduate	273	20.1	1.3	17.5	22.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	233	34.8	2.4	30.2	39.4
\$35,000 or Higher per Year	167	15.6	1.3	13.1	18.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	111	16.7	1.8	13.2	20.2
Overweight (25 ≤ BMI < 30)	126	19.9	2.0	16.0	23.7
Obese (BMI ≥ 30)	195	32.1	2.3	27.6	36.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	272	18.7	1.2	16.2	21.1
Does not participate in leisure time physical activity	174	37.0	2.8	31.5	42.6
<b>Smoking Status</b>					
Current smoker	121	38.8	3.4	32.2	45.4
Non-smoker	336	19.2	1.2	17.0	21.5
<b>Health Insurance Status</b>					
Insured	417	23.0	1.2	20.6	25.3
Uninsured	41	21.8	3.6	14.7	28.8

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
Shawnee County	508	25.1	1.2	22.7	27.4
<b>Gender</b>					
Men	199	25.0	1.8	21.3	28.6
Women	309	25.2	1.6	22.1	28.2
<b>Age Group</b>					
18 to 44 Years	77	15.6	1.8	12.0	19.3
45 to 64 Years	207	28.1	1.9	24.4	31.8
65 Years and Older	223	39.6	2.4	35.0	44.2
<b>Ethnicity</b>					
Hispanic	26	20.6	4.2	12.4	28.8
Non-Hispanic	479	25.5	1.3	23.1	28.0
<b>Race</b>					
White	438	24.8	1.3	22.3	27.3
African American	33	24.2	4.8	14.9	33.6
Other	18	19.1	4.8	9.7	28.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	204	28.7	2.1	24.6	32.8
Some College or College Graduate	304	22.5	1.4	19.7	25.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	252	37.0	2.4	32.3	41.7
\$35,000 or Higher per Year	184	17.2	1.3	14.5	19.8
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	120	18.5	1.9	14.8	22.2
Overweight (25 ≤ BMI < 30)	146	22.5	2.0	18.5	26.5
Obese (BMI ≥ 30)	212	34.3	2.4	29.7	39.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	304	20.5	1.3	18.0	23.0
Does not participate in leisure time physical activity	186	39.3	2.9	33.7	44.9
<b>Smoking Status</b>					
Current smoker	123	39.5	3.4	32.9	46.1
Non-smoker	382	21.7	1.2	19.3	24.0
<b>Health Insurance Status</b>					
Insured	464	25.5	1.2	23.0	27.9
Uninsured	42	21.9	3.6	14.9	29.0

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), 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
Shawnee County	1,327	80.5	1.2	78.1	82.9
<b>Gender</b>					
Men	523	78.6	2.0	74.8	82.5
Women	804	82.3	1.5	79.3	85.3
<b>Age Group</b>					
18 to 44 Years	328	77.1	2.3	72.5	81.7
45 to 64 Years	550	81.7	1.7	78.4	84.9
65 Years and Older	448	85.7	1.6	82.5	88.9
<b>Ethnicity</b>					
Hispanic	90	86.8	3.3	80.2	93.3
Non-Hispanic	1,232	79.8	1.3	77.2	82.4
<b>Race</b>					
White	1,157	80.6	1.3	78.1	83.1
African American	79	80.5	6.5	67.7	93.3
Other	62	83.8	4.4	75.2	92.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	487	84.8	1.8	81.3	88.4
Some College or College Graduate	839	77.6	1.6	74.4	80.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	465	83.9	2.0	80.0	87.8
\$35,000 or Higher per Year	696	78.7	1.6	75.5	82.0
<b>Disability Status</b>					
Living with a Disability	414	87.4	1.8	83.8	91.1
Living without a Disability	906	78.2	1.5	75.2	81.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	370	76.0	2.4	71.2	80.7
Overweight (25 ≤ BMI < 30)	436	78.9	2.1	74.8	83.0
Obese (BMI ≥ 30)	442	84.0	2.2	79.6	88.3
<b>Smoking Status</b>					
Current smoker	221	85.2	2.6	80.0	90.4
Non-smoker	1,102	79.6	1.4	76.9	82.3
<b>Health Insurance Status</b>					
Insured	1,192	79.7	1.3	77.1	82.3
Uninsured	133	85.7	3.1	79.5	91.8

**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), 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
Shawnee County	656	40.2	1.5	37.3	43.1
<b>Gender</b>					
Men	258	38.6	2.2	34.2	43.1
Women	398	41.6	2.0	37.8	45.4
<b>Age Group</b>					
18 to 44 Years	155	36.6	2.7	31.4	41.9
45 to 64 Years	280	42.9	2.2	38.7	47.1
65 Years and Older	220	42.7	2.5	37.8	47.6
<b>Ethnicity</b>					
Hispanic	47	47.2	5.5	36.4	57.9
Non-Hispanic	604	39.1	1.5	36.1	42.1
<b>Race</b>					
White	565	39.5	1.6	36.5	42.6
African American	43	43.2	6.9	29.7	56.6
Other	32	44.1	6.7	31.0	57.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	276	48.0	2.5	43.0	52.9
Some College or College Graduate	379	34.8	1.7	31.4	38.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	260	46.8	2.7	41.5	52.0
\$35,000 or Higher per Year	309	34.8	1.9	31.1	38.5
<b>Disability Status</b>					
Living with a Disability	246	54.0	2.7	48.6	59.4
Living without a Disability	408	35.9	1.7	32.5	39.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	160	32.6	2.7	27.3	37.8
Overweight (25 ≤ BMI <30)	210	38.7	2.5	33.8	43.5
Obese (BMI ≥ 30)	245	47.7	2.7	42.5	52.9
<b>Smoking Status</b>					
Current smoker	110	42.0	3.7	34.7	49.2
Non-smoker	545	39.9	1.6	36.7	43.1
<b>Health Insurance Status</b>					
Insured	580	38.4	1.5	35.4	41.4
Uninsured	75	51.1	4.7	41.9	60.3

**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

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 Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
Shawnee County	428	25.7	1.3	23.1	28.3
<b>Gender</b>					
Men	162	24.0	2.0	20.2	27.8
Women	266	27.3	1.8	23.8	30.7
<b>Age Group</b>					
18 to 44 Years	94	22.8	2.3	18.3	27.4
45 to 64 Years	172	25.6	1.9	21.9	29.3
65 Years and Older	161	31.9	2.4	27.2	36.5
<b>Ethnicity</b>					
Hispanic	37	37.7	5.3	27.4	48.0
Non-Hispanic	387	24.2	1.3	21.6	26.8
<b>Race</b>					
White	359	24.7	1.4	22.0	27.4
African American	37	31.2	6.0	19.5	42.9
Other	21	32.4	6.4	19.9	44.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	208	34.7	2.4	30.1	39.4
Some College or College Graduate	220	19.4	1.4	16.6	22.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	182	32.7	2.5	27.8	37.7
\$35,000 or Higher per Year	180	19.7	1.5	16.7	22.7
<b>Disability Status</b>					
Living with a Disability	186	40.0	2.7	34.7	45.4
Living without a Disability	241	21.0	1.5	18.1	23.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	92	18.6	2.2	14.3	22.9
Overweight (25 ≤ BMI < 30)	124	22.4	2.1	18.3	26.6
Obese (BMI ≥ 30)	186	35.0	2.5	30.0	39.9
<b>Smoking Status</b>					
Current smoker	83	30.5	3.5	23.7	37.3
Non-smoker	344	24.7	1.4	21.9	27.4
<b>Health Insurance Status</b>					
Insured	375	23.9	1.3	21.3	26.4
Uninsured	51	37.4	4.7	28.2	46.5

**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

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 Fruit Less than 1 Time Per Day,  
2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
Shawnee County	638	42.2	1.5	39.3	45.1
<b>Gender</b>					
Men	296	48.0	2.3	43.5	52.5
Women	342	36.9	1.9	33.2	40.6
<b>Age Group</b>					
18 to 44 Years	206	47.2	2.7	41.9	52.5
45 to 64 Years	268	42.9	2.2	38.7	47.2
65 Years and Older	163	30.7	2.3	26.2	35.2
<b>Ethnicity</b>					
Hispanic	40	35.3	5.1	25.3	45.3
Non-Hispanic	595	43.0	1.6	40.0	46.1
<b>Race</b>					
White	555	42.9	1.6	39.7	46.0
African American	37	41.8	6.5	29.0	54.6
Other	27	33.1	6.0	21.4	44.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	256	45.7	2.5	40.8	50.5
Some College or College Graduate	382	39.7	1.8	36.1	43.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	239	45.0	2.6	39.8	50.1
\$35,000 or Higher per Year	333	41.9	2.0	38.0	45.7
<b>Disability Status</b>					
Living with a Disability	203	46.1	2.8	40.7	51.6
Living without a Disability	434	40.8	1.8	37.4	44.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	168	38.3	2.8	32.8	43.8
Overweight (25 ≤ BMI < 30)	216	42.7	2.5	37.8	47.6
Obese (BMI ≥ 30)	226	47.6	2.7	42.4	52.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	449	41.5	1.7	38.2	44.9
Does not participate in leisure time physical activity	182	44.0	3.0	38.1	49.8
<b>Smoking Status</b>					
Current smoker	145	53.6	3.6	46.6	60.7
Non-smoker	492	39.5	1.6	36.4	42.7
<b>Health Insurance Status</b>					
Insured	566	42.1	1.6	39.0	45.1
Uninsured	69	42.8	4.5	34.0	51.7

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
Shawnee County	359	24.5	1.4	21.8	27.2
<b>Gender</b>					
Men	175	28.4	2.2	24.1	32.6
Women	184	20.9	1.7	17.6	24.2
<b>Age Group</b>					
18 to 44 Years	103	27.2	2.6	22.2	32.2
45 to 64 Years	138	21.2	1.8	17.6	24.7
65 Years and Older	118	24.9	2.3	20.4	29.4
<b>Ethnicity</b>					
Hispanic	18	13.8	3.5	7.0	20.6
Non-Hispanic	339	25.5	1.5	22.6	28.4
<b>Race</b>					
White	298	22.7	1.4	20.0	25.5
African American	38	51.7	6.8	38.4	65.0
Other	14	14.2	3.8	6.6	21.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	150	27.2	2.3	22.8	31.6
Some College or College Graduate	209	22.6	1.7	19.2	25.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	143	29.0	2.5	24.1	33.8
\$35,000 or Higher per Year	172	20.9	1.7	17.6	24.2
<b>Disability Status</b>					
Living with a Disability	116	25.8	2.5	20.9	30.6
Living without a Disability	242	23.9	1.6	20.7	27.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	93	22.3	2.6	17.2	27.4
Overweight (25 ≤ BMI < 30)	125	24.6	2.3	20.2	29.0
Obese (BMI ≥ 30)	121	26.7	2.5	21.8	31.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	245	23.1	1.6	20.0	26.3
Does not participate in leisure time physical activity	114	28.9	2.8	23.4	34.3
<b>Smoking Status</b>					
Current smoker	70	26.4	3.3	19.9	32.9
Non-smoker	289	24.1	1.5	21.2	27.1
<b>Health Insurance Status</b>					
Insured	323	24.1	1.4	21.3	26.9
Uninsured	34	25.3	4.3	16.9	33.7

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
Shawnee County	175	14.7	1.2	12.4	17.0
<b>Gender</b>					
Men	80	17.0	1.9	13.3	20.7
Women	95	12.7	1.4	9.9	15.5
<b>Age Group</b>					
18 to 44 Years	98	24.1	2.3	19.6	28.7
45 to 64 Years	74	11.6	1.5	8.8	14.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	31	32.3	5.1	22.3	42.4
Non-Hispanic	143	12.9	1.2	10.6	15.2
<b>Race</b>					
White	122	12.0	1.2	9.8	14.3
African American	23	26.7	5.9	15.0	38.3
Other	21	32.1	6.1	20.2	44.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	91	21.6	2.2	17.3	26.0
Some College or College Graduate	83	9.7	1.2	7.4	12.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	118	30.2	2.6	25.2	35.2
\$35,000 or Higher per Year	39	5.3	0.9	3.5	7.1
<b>Disability Status</b>					
Living with a Disability	42	12.9	2.2	8.7	17.2
Living without a Disability	131	15.3	1.4	12.6	18.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	45	13.8	2.2	9.6	18.1
Overweight (25 ≤ BMI < 30)	52	13.0	1.9	9.2	16.8
Obese (BMI ≥ 30)	59	14.5	2.0	10.6	18.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	108	11.9	1.2	9.5	14.4
Does not participate in leisure time physical activity	51	20.5	2.9	14.9	26.1
<b>Smoking Status</b>					
Current smoker	62	28.9	3.4	22.3	35.6
Non-smoker	111	11.5	1.2	9.1	13.8

**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,  
2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
Shawnee County	172	18.6	1.5	15.7	21.4
<b>Gender</b>					
Men	79	20.9	2.3	16.4	25.3
Women	93	16.3	1.8	12.8	19.9
<b>Age Group</b>					
18 to 44 Years	98	24.1	2.3	19.6	28.7
45 to 64 Years	74	11.6	1.5	8.8	14.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	31	35.0	5.4	24.3	45.7
Non-Hispanic	140	16.5	1.5	13.6	19.4
<b>Race</b>					
White	120	15.6	1.5	12.6	18.5
African American	23	31.5	6.8	18.1	44.9
Other	21	33.7	6.3	21.3	46.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	90	28.0	2.7	22.6	33.3
Some College or College Graduate	82	12.0	1.4	9.2	14.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	118	39.0	3.1	32.9	45.1
\$35,000 or Higher per Year	37	6.2	1.1	4.0	8.4
<b>Disability Status</b>					
Living with a Disability	40	19.0	3.1	12.9	25.1
Living without a Disability	130	18.4	1.7	15.1	21.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	45	17.7	2.7	12.3	23.0
Overweight (25 ≤ BMI < 30)	52	17.3	2.5	12.4	22.3
Obese (BMI ≥ 30)	57	17.5	2.4	12.7	22.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	107	14.8	1.5	11.9	17.8
Does not participate in leisure time physical activity	49	27.4	3.7	20.2	34.7
<b>Smoking Status</b>					
Current smoker	62	32.0	3.7	24.8	39.2
Non-smoker	108	14.9	1.5	11.9	17.9

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
Shawnee County	255	21.1	1.3	18.5	23.7
<b>Gender</b>					
Men	146	28.4	2.2	24.0	32.7
Women	109	14.5	1.5	11.6	17.4
<b>Age Group</b>					
18 to 44 Years	141	34.2	2.5	29.2	39.2
45 to 64 Years	87	14.4	1.6	11.3	17.6
65 Years and Older	27	4.8	1.0	2.8	6.8
<b>Ethnicity</b>					
Hispanic	34	39.9	5.5	29.2	50.6
Non-Hispanic	220	19.2	1.3	16.6	21.8
<b>Race</b>					
White	195	18.3	1.3	15.7	20.9
African American	23	32.5	6.7	19.4	45.6
Other	25	39.7	6.5	26.9	52.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	121	26.9	2.3	22.4	31.5
Some College or College Graduate	134	16.9	1.6	13.8	19.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	144	33.9	2.6	28.9	39.0
\$35,000 or Higher per Year	85	13.1	1.5	10.3	16.0
<b>Disability Status</b>					
Living with a Disability	61	16.8	2.3	12.4	21.3
Living without a Disability	191	22.7	1.6	19.5	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	79	22.5	2.6	17.4	27.5
Overweight (25 ≤ BMI < 30)	85	20.1	2.2	15.8	24.4
Obese (BMI ≥ 30)	75	20.5	2.4	15.7	25.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	159	19.1	1.5	16.1	22.2
Does not participate in leisure time physical activity	77	25.3	2.9	19.6	31.0
<b>Smoking Status</b>					
Current smoker	76	32.0	3.4	25.3	38.6
Non-smoker	176	18.7	1.5	15.9	21.6
<b>Health Insurance Status</b>					
Insured	150	13.0	1.2	10.7	15.3
Uninsured	105	68.6	3.9	61.0	76.3

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
Shawnee County	223	15.7	1.1	13.5	18.0
<b>Gender</b>					
Men	77	13.4	1.6	10.2	16.6
Women	146	17.9	1.6	14.7	21.0
<b>Age Group</b>					
18 to 44 Years	84	19.3	2.1	15.2	23.5
45 to 64 Years	111	17.5	1.7	14.1	20.8
65 Years and Older	27	4.9	1.1	2.8	7.1
<b>Ethnicity</b>					
Hispanic	28	26.2	4.7	16.9	35.5
Non-Hispanic	194	14.7	1.2	12.4	17.0
<b>Race</b>					
White	168	13.5	1.2	11.2	15.8
African American	23	24.0	5.5	13.2	34.8
Other	18	25.4	5.7	14.2	36.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	100	20.4	2.1	16.3	24.6
Some College or College Graduate	123	12.4	1.2	10.0	14.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	145	29.9	2.5	25.1	34.7
\$35,000 or Higher per Year	56	7.0	1.0	5.0	9.1
<b>Disability Status</b>					
Living with a Disability	107	26.6	2.5	21.6	31.5
Living without a Disability	111	11.7	1.2	9.3	14.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	69	15.0	2.0	11.1	18.9
Overweight (25 ≤ BMI < 30)	51	11.1	1.7	7.7	14.5
Obese (BMI ≥ 30)	85	19.6	2.2	15.2	24.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	145	13.9	1.2	11.4	16.3
Does not participate in leisure time physical activity	55	18.2	2.7	12.9	23.4
<b>Smoking Status</b>					
Current smoker	84	33.5	3.4	26.8	40.2
Non-smoker	135	11.4	1.1	9.2	13.6
<b>Health Insurance Status</b>					
Insured	151	10.8	1.0	8.9	12.7
Uninsured	72	45.2	4.5	36.4	54.0

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
Shawnee County	341	18.9	1.1	16.7	21.1
<b>Gender</b>					
Men	139	19.2	1.7	15.8	22.6
Women	202	18.7	1.5	15.8	21.5
<b>Age Group</b>					
18 to 44 Years	69	14.9	1.8	11.3	18.5
45 to 64 Years	136	19.4	1.7	16.1	22.8
65 Years and Older	136	26.8	2.3	22.4	31.3
<b>Ethnicity</b>					
Hispanic	34	30.8	5.0	21.1	40.5
Non-Hispanic	305	17.8	1.1	15.6	20.0
<b>Race</b>					
White	268	17.1	1.2	14.9	19.4
African American	32	23.4	4.7	14.3	32.6
Other	26	32.3	6.1	20.3	44.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	175	26.8	2.1	22.7	30.9
Some College or College Graduate	166	13.3	1.2	11.0	15.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	197	32.0	2.4	27.4	36.7
\$35,000 or Higher per Year	91	9.6	1.1	7.5	11.8
<b>Disability Status</b>					
Living with a Disability	229	45.6	2.7	40.3	50.9
Living without a Disability	107	10.0	1.1	7.9	12.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	87	16.6	2.0	12.7	20.5
Overweight (25 ≤ BMI < 30)	87	14.6	1.8	11.1	18.0
Obese (BMI ≥ 30)	144	25.2	2.2	20.9	29.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	184	14.0	1.1	11.7	16.2
Does not participate in leisure time physical activity	138	32.5	2.8	27.0	38.0
<b>Smoking Status</b>					
Current smoker	93	31.8	3.3	25.4	38.2
Non-smoker	240	15.7	1.1	13.4	17.9
<b>Health Insurance Status</b>					
Insured	299	18.1	1.1	15.9	20.3
Uninsured	41	24.1	3.8	16.6	31.6

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
Shawnee County	222	11.3	0.9	9.6	13.0
<b>Gender</b>					
Men	73	9.6	1.2	7.1	12.0
Women	149	12.9	1.2	10.6	15.3
<b>Age Group</b>					
18 to 44 Years	38	7.5	1.3	4.9	10.0
45 to 64 Years	89	12.2	1.4	9.5	15.0
65 Years and Older	94	18.0	1.9	14.2	21.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	206	11.4	0.9	9.6	13.2
<b>Race</b>					
White	188	11.1	0.9	9.3	12.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	97	13.8	1.5	10.8	16.8
Some College or College Graduate	125	9.6	1.0	7.6	11.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	110	15.9	1.7	12.5	19.3
\$35,000 or Higher per Year	71	6.9	0.9	5.1	8.6
<b>Disability Status</b>					
Living with a Disability	178	36.6	2.6	31.5	41.8
Living without a Disability	40	2.8	0.5	1.8	3.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	58	10.5	1.6	7.3	13.6
Overweight (25 ≤ BMI < 30)	55	8.6	1.3	6.0	11.2
Obese (BMI ≥ 30)	96	15.0	1.7	11.7	18.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	114	7.8	0.9	6.1	9.5
Does not participate in leisure time physical activity	96	20.8	2.3	16.3	25.2
<b>Smoking Status</b>					
Current smoker	55	17.9	2.6	12.8	23.0
Non-smoker	161	9.5	0.9	7.8	11.2
<b>Health Insurance Status</b>					
Insured	203	11.6	0.9	9.8	13.4
Uninsured	17	8.4	2.3	4.0	12.9

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
Shawnee County	169	10.8	0.9	8.9	12.6
<b>Gender</b>					
Men	61	9.4	1.3	6.8	12.0
Women	108	12.0	1.3	9.4	14.6
<b>Age Group</b>					
18 to 44 Years	58	13.0	1.8	9.5	16.5
45 to 64 Years	80	10.9	1.3	8.4	13.5
65 Years and Older	31	5.8	1.1	3.6	8.0
<b>Ethnicity</b>					
Hispanic	12	9.4	2.8	3.9	15.0
Non-Hispanic	157	11.0	1.0	9.0	12.9
<b>Race</b>					
White	136	10.3	1.0	8.3	12.2
African American	18	14.7	4.7	6.7	22.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	82	13.7	1.7	10.4	16.9
Some College or College Graduate	87	8.7	1.1	6.6	10.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	93	16.3	1.9	12.6	20.0
\$35,000 or Higher per Year	61	7.3	1.0	5.3	9.2
<b>Disability Status</b>					
Living with a Disability	104	25.0	2.5	20.1	29.8
Living without a Disability	63	5.9	0.9	4.2	7.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	37	9.4	1.9	5.8	13.0
Overweight (25 ≤ BMI < 30)	47	9.4	1.5	6.4	12.4
Obese (BMI ≥ 30)	74	13.4	1.7	10.0	16.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	106	9.7	1.1	7.6	11.9
Does not participate in leisure time physical activity	54	13.6	2.0	9.6	17.5
<b>Smoking Status</b>					
Current smoker	65	23.2	2.9	17.4	28.9
Non-smoker	102	7.8	0.9	6.0	9.7
<b>Health Insurance Status</b>					
Insured	148	10.5	1.0	8.6	12.5
Uninsured	21	12.4	3.0	6.6	18.2

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
Shawnee County	408	43.9	2.0	39.9	47.8
<b>Gender</b>					
Men	154	47.5	3.3	41.1	53.9
Women	254	41.0	2.5	36.1	45.9
<b>Age Group</b>					
18 to 44 Years	107	42.9	3.5	36.0	49.7
45 to 64 Years	180	44.4	2.8	38.8	49.9
65 Years and Older	121	46.1	3.7	38.9	53.3
<b>Ethnicity</b>					
Hispanic	27	42.3	7.3	28.0	56.7
Non-Hispanic	379	44.2	2.1	40.0	48.3
<b>Race</b>					
White	351	45.3	2.2	41.0	49.6
African American	28	43.0	8.0	27.4	58.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	150	44.2	3.2	37.9	50.6
Some College or College Graduate	258	43.6	2.5	38.6	48.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	175	48.7	3.3	42.2	55.1
\$35,000 or Higher per Year	182	40.8	2.8	35.4	46.2
<b>Disability Status</b>					
Living with a Disability	233	66.8	3.0	61.1	72.6
Living without a Disability	168	30.8	2.4	26.1	35.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	111	39.8	3.7	32.5	47.1
Overweight (25 ≤ BMI < 30)	124	45.2	3.6	38.2	52.3
Obese (BMI ≥ 30)	153	49.1	3.5	42.4	55.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	266	41.7	2.4	37.0	46.5
Does not participate in leisure time physical activity	123	48.1	3.9	40.5	55.8
<b>Smoking Status</b>					
Current smoker	103	55.8	4.3	47.4	64.1
Non-smoker	298	39.9	2.2	35.5	44.4
<b>Health Insurance Status</b>					
Insured	360	42.7	2.1	38.6	46.9
Uninsured	46	48.5	5.9	37.0	60.1

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
Shawnee County	789	54.8	1.5	51.9	57.6
<b>Gender</b>					
Men	341	57.7	2.2	53.4	62.0
Women	448	52.1	1.9	48.3	55.8
<b>Age Group</b>					
18 to 44 Years	273	68.5	2.4	63.7	73.3
45 to 64 Years	343	52.5	2.1	48.3	56.8
65 Years and Older	168	30.1	2.2	25.7	34.5
<b>Ethnicity</b>					
Hispanic	69	69.6	4.8	60.1	79.1
Non-Hispanic	715	53.0	1.5	50.0	56.0
<b>Race</b>					
White	663	53.0	1.6	49.9	56.0
African American	55	61.5	6.4	49.0	73.9
Other	44	64.4	6.1	52.4	76.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	316	58.8	2.4	54.1	63.5
Some College or College Graduate	472	51.9	1.8	48.4	55.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	301	61.3	2.5	56.4	66.2
\$35,000 or Higher per Year	389	50.2	2.0	46.4	54.1
<b>Disability Status</b>					
Living with a Disability	204	46.7	2.7	41.3	52.0
Living without a Disability	582	57.5	1.7	54.1	60.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	243	59.8	2.6	54.6	64.9
Overweight (25 ≤ BMI < 30)	259	52.3	2.5	47.4	57.1
Obese (BMI ≥ 30)	231	50.2	2.7	45.0	55.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	581	55.1	1.7	51.8	58.4
Does not participate in leisure time physical activity	207	53.6	2.9	47.9	59.4
<b>Smoking Status</b>					
Current smoker	165	66.9	3.4	60.3	73.6
Non-smoker	622	52.1	1.6	48.9	55.3
<b>Health Insurance Status</b>					
Insured	653	49.5	1.6	46.5	52.6
Uninsured	134	85.6	3.3	79.2	92.1

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
Shawnee County	168	30.1	2.2	25.7	34.5
<b>Gender</b>					
Men	65	33.8	3.8	26.4	41.2
Women	103	27.4	2.7	22.2	32.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	165	30.0	2.2	25.6	34.4
<b>Race</b>					
White	152	29.0	2.3	24.6	33.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	74	34.2	3.8	26.8	41.7
Some College or College Graduate	94	26.7	2.6	21.6	31.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	71	31.9	3.8	24.4	39.4
\$35,000 or Higher per Year	63	27.6	3.2	21.3	34.0
<b>Disability Status</b>					
Living with a Disability	70	33.6	3.7	26.3	40.9
Living without a Disability	96	27.7	2.8	22.2	33.2
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	53	29.7	4.0	22.0	37.5
Overweight (25 ≤ BMI < 30)	63	30.1	3.7	23.0	37.3
Obese (BMI ≥ 30)	44	29.3	4.2	21.0	37.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	112	28.9	2.6	23.7	34.0
Does not participate in leisure time physical activity	56	32.9	4.3	24.6	41.2
<b>Smoking Status</b>					
Current smoker	22	45.4	8.2	29.3	61.5
Non-smoker	145	29.0	2.3	24.4	33.5
<b>Health Insurance Status</b>					
Insured	165	29.9	2.2	25.5	34.3
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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
Shawnee County	142	26.7	2.2	22.4	31.0
<b>Gender</b>					
Men	59	30.0	3.7	22.7	37.3
Women	83	24.4	2.7	19.2	29.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	138	26.1	2.2	21.8	30.3
<b>Race</b>					
White	128	26.3	2.2	21.9	30.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	48	23.9	3.6	17.0	30.9
Some College or College Graduate	93	28.9	2.7	23.5	34.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	51	23.7	3.5	16.8	30.5
\$35,000 or Higher per Year	68	30.2	3.3	23.7	36.7
<b>Disability Status</b>					
Living with a Disability	35	16.5	2.8	11.0	22.1
Living without a Disability	104	32.9	3.0	26.9	38.9
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	51	29.6	4.0	21.8	37.4
Overweight (25 ≤ BMI < 30)	58	30.2	3.8	22.8	37.6
Obese (BMI ≥ 30)	29	18.7	3.5	11.8	25.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	105	29.2	2.7	24.0	34.5
Does not participate in leisure time physical activity	37	21.5	3.8	14.0	29.1
<b>Smoking Status</b>					
Current smoker	16	29.1	6.9	15.6	42.5
Non-smoker	124	26.5	2.3	22.0	31.1
<b>Health Insurance Status</b>					
Insured	140	26.6	2.2	22.3	31.0
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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
Shawnee County	185	13.2	1.1	11.2	15.3
<b>Gender</b>					
Men	109	18.2	1.8	14.7	21.7
Women	76	8.7	1.2	6.4	11.0
<b>Age Group</b>					
18 to 44 Years	71	17.4	2.0	13.4	21.4
45 to 64 Years	73	11.8	1.5	8.9	14.7
65 Years and Older	41	7.4	1.2	5.0	9.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	173	13.5	1.1	11.3	15.7
<b>Race</b>					
White	165	13.9	1.2	11.6	16.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	82	14.8	1.7	11.4	18.2
Some College or College Graduate	103	12.1	1.3	9.5	14.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	71	12.6	1.7	9.3	15.8
\$35,000 or Higher per Year	97	14.2	1.5	11.3	17.2
<b>Disability Status</b>					
Living with a Disability	45	10.8	1.7	7.4	14.2
Living without a Disability	140	14.1	1.3	11.6	16.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	46	12.5	2.0	8.5	16.5
Overweight (25 ≤ BMI < 30)	57	11.9	1.7	8.5	15.2
Obese (BMI ≥ 30)	74	16.3	2.0	12.4	20.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	135	13.8	1.3	11.3	16.3
Does not participate in leisure time physical activity	50	11.7	1.8	8.2	15.2
<b>Smoking Status</b>					
Current smoker	47	19.3	2.9	13.6	25.0
Non-smoker	138	11.9	1.1	9.7	14.1
<b>Health Insurance Status</b>					
Insured	156	12.6	1.1	10.5	14.8
Uninsured	29	17.0	3.2	10.6	23.4

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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
Shawnee County	293	19.8	1.2	17.4	22.2
<b>Gender</b>					
Men	125	20.7	1.9	17.0	24.5
Women	168	19.0	1.5	16.0	22.0
<b>Age Group</b>					
18 to 44 Years	102	23.2	2.2	18.8	27.5
45 to 64 Years	133	21.9	1.9	18.2	25.5
65 Years and Older	57	8.9	1.3	6.3	11.5
<b>Ethnicity</b>					
Hispanic	16	16.8	4.7	8.8	24.8
Non-Hispanic	276	20.2	1.3	17.7	22.7
<b>Race</b>					
White	241	18.8	1.3	16.3	21.3
African American	22	22.4	5.5	11.7	33.1
Other	15	19.6	5.0	9.9	29.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	148	27.1	2.2	22.8	31.4
Some College or College Graduate	145	14.6	1.3	12.0	17.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	162	31.8	2.4	27.1	36.6
\$35,000 or Higher per Year	103	13.2	1.4	10.5	16.0
<b>Disability Status</b>					
Living with a Disability	123	31.0	2.7	25.8	36.2
Living without a Disability	168	16.0	1.3	13.4	18.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	101	21.1	2.3	16.6	25.6
Overweight (25 ≤ BMI < 30)	102	21.4	2.2	17.1	25.7
Obese (BMI ≥ 30)	75	17.0	2.0	13.1	21.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	187	17.7	1.3	15.0	20.3
Does not participate in leisure time physical activity	83	22.3	2.7	17.1	27.6
<b>Health Insurance Status</b>					
Insured	231	16.6	1.2	14.3	18.9
Uninsured	62	38.5	4.4	30.0	47.1

**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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	56.5	1.0	54.5	58.4
Shawnee County	159	58.3	3.4	51.6	65.0
<b>Gender</b>					
Men	62	53.5	5.2	43.2	63.7
Women	97	63.1	4.3	54.7	71.5
<b>Age Group</b>					
18 to 44 Years	68	68.3	5.1	58.3	78.2
45 to 64 Years	65	46.3	4.9	36.7	56.0
65 Years and Older	25	52.2	7.8	37.0	67.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	145	56.4	3.6	49.4	63.3
<b>Race</b>					
White	127	55.3	3.8	47.8	62.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	71	50.6	4.9	41.0	60.2
Some College or College Graduate	88	68.6	4.2	60.3	76.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	94	62.5	4.6	53.6	71.5
\$35,000 or Higher per Year	55	55.9	5.6	44.9	66.9
<b>Disability Status</b>					
Living with a Disability	68	53.0	5.5	42.2	63.8
Living without a Disability	89	61.3	4.3	53.0	69.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	58	64.8	5.6	53.9	75.8
Overweight (25 ≤ BMI < 30)	50	50.3	5.9	38.7	61.8
Obese (BMI ≥ 30)	42	56.9	6.5	44.1	69.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	111	63.5	4.0	55.7	71.4
Does not participate in leisure time physical activity	34	43.9	7.0	30.2	57.7
<b>Health Insurance Status</b>					
Insured	124	57.0	3.8	49.5	64.6
Uninsured	35	61.4	7.0	47.7	75.1

**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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
Shawnee County	58	4.8	0.7	3.4	6.2
<b>Gender</b>					
Men	46	8.8	1.4	6.1	11.6
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	22	6.2	1.4	3.4	8.9
45 to 64 Years	24	4.3	1.0	2.5	6.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	55	5.0	0.8	3.5	6.5
<b>Race</b>					
White	54	5.5	0.8	3.8	7.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	5.2	1.2	3.0	7.5
Some College or College Graduate	30	4.4	0.9	2.7	6.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	23	5.7	1.4	3.0	8.4
\$35,000 or Higher per Year	28	4.1	0.8	2.4	5.7
<b>Disability Status</b>					
Living with a Disability	19	6.5	1.7	3.1	10.0
Living without a Disability	38	3.9	0.7	2.5	5.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	4.5	1.2	2.3	6.8
Overweight (25 ≤ BMI < 30)	20	6.9	1.7	3.7	10.2
Obese (BMI ≥ 30)	18	3.6	0.9	1.7	5.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	42	4.9	0.8	3.2	6.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	18	8.3	2.2	4.0	12.5
Non-smoker	40	3.9	0.7	2.5	5.3
<b>Health Insurance Status</b>					
Insured	48	4.2	0.7	2.9	5.5
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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
Shawnee County	46	8.8	1.4	6.1	11.6
<b>Age Group</b>					
18 to 44 Years	21	11.9	2.7	6.7	17.1
45 to 64 Years	16	7.0	1.8	3.4	10.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	44	9.3	1.5	6.3	12.3
<b>Race</b>					
White	44	10.6	1.7	7.2	14.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	8.8	2.2	4.5	13.0
Some College or College Graduate	25	8.9	1.9	5.2	12.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	11.8	2.9	6.0	17.5
\$35,000 or Higher per Year	22	6.5	1.5	3.6	9.4
<b>Disability Status</b>					
Living with a Disability	15	12.0	3.4	5.2	18.7
Living without a Disability	30	7.3	1.4	4.5	10.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	11.9	2.8	6.4	17.4
Obese (BMI ≥ 30)	15	6.1	1.7	2.6	9.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	32	8.5	1.6	5.3	11.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	12	<i>13.6</i>	<i>4.0</i>	<i>5.7</i>	<i>21.4</i>
Non-smoker	34	7.6	1.4	4.8	10.4
<b>Health Insurance Status</b>					
Insured	37	7.7	1.4	5.1	10.4
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, 2013**

**Shawnee County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
Shawnee County	258	13.6	0.9	11.8	15.4
<b>Gender</b>					
Men	229	25.2	1.7	21.8	28.6
Women	29	3.0	0.6	1.7	4.2
<b>Age Group</b>					
18 to 44 Years	44	8.2	1.3	5.7	10.7
45 to 64 Years	77	12.4	1.5	9.6	15.3
65 Years and Older	137	27.1	2.2	22.8	31.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	248	14.3	1.0	12.4	16.3
<b>Race</b>					
White	227	14.1	1.0	12.1	16.1
African American	17	12.8	3.6	5.7	19.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	88	13.1	1.5	10.2	16.0
Some College or College Graduate	170	13.9	1.2	11.6	16.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	71	10.0	1.3	7.4	12.6
\$35,000 or Higher per Year	150	16.0	1.4	13.3	18.7
<b>Disability Status</b>					
Living with a Disability	96	19.7	2.1	15.6	23.7
Living without a Disability	158	11.4	1.0	9.4	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	65	10.2	1.4	7.4	13.0
Overweight (25 ≤ BMI < 30)	100	15.8	1.7	12.4	19.1
Obese (BMI ≥ 30)	88	16.0	1.8	12.6	19.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	183	13.8	1.1	11.7	16.0
Does not participate in leisure time physical activity	65	14.0	1.9	10.3	17.7
<b>Smoking Status</b>					
Current smoker	45	12.9	2.2	8.7	17.1
Non-smoker	206	13.6	1.0	11.6	15.5
<b>Health Insurance Status</b>					
Insured	245	14.9	1.0	12.9	16.9
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

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 Obese, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
Shawnee County	534	33.7	1.4	30.9	36.5
<b>Gender</b>					
Men	236	34.3	2.1	30.1	38.4
Women	298	33.1	1.9	29.4	36.8
<b>Age Group</b>					
18 to 44 Years	147	34.3	2.6	29.2	39.4
45 to 64 Years	240	36.3	2.1	32.3	40.4
65 Years and Older	146	28.1	2.3	23.7	32.6
<b>Ethnicity</b>					
Hispanic	41	42.6	5.7	31.5	53.7
Non-Hispanic	492	33.0	1.5	30.1	35.8
<b>Race</b>					
White	443	32.0	1.5	29.1	34.8
African American	45	45.6	6.6	32.8	58.5
Other	29	41.6	6.9	28.2	55.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	195	33.4	2.3	28.8	38.0
Some College or College Graduate	339	33.9	1.8	30.4	37.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	203	37.5	2.6	32.4	42.5
\$35,000 or Higher per Year	276	32.2	1.8	28.6	35.8
<b>Disability Status</b>					
Living with a Disability	212	46.2	2.7	40.8	51.6
Living without a Disability	319	29.9	1.7	26.6	33.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	331	29.8	1.6	26.6	33.0
Does not participate in leisure time physical activity	186	46.8	3.1	40.8	52.8
<b>Smoking Status</b>					
Current smoker	75	29.3	3.2	22.9	35.6
Non-smoker	455	35.2	1.6	32.1	38.3
<b>Health Insurance Status</b>					
Insured	474	33.5	1.5	30.6	36.5
Uninsured	59	35.7	4.5	27.0	44.5

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, 2013

### Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
Shawnee County	1,125	68.6	1.4	65.8	71.4
<b>Gender</b>					
Men	524	73.4	2.0	69.4	77.4
Women	601	63.7	1.9	59.9	67.5
<b>Age Group</b>					
18 to 44 Years	283	65.6	2.7	60.4	70.8
45 to 64 Years	479	72.2	1.9	68.5	76.0
65 Years and Older	361	68.6	2.2	64.3	72.9
<b>Ethnicity</b>					
Hispanic	73	74.9	5.1	64.8	85.0
Non-Hispanic	1,045	68.0	1.5	65.1	70.9
<b>Race</b>					
White	966	68.2	1.5	65.3	71.1
African American	74	71.2	6.3	58.9	83.5
Other	53	73.5	6.5	60.8	86.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	409	69.1	2.3	64.6	73.7
Some College or College Graduate	716	68.2	1.7	64.8	71.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	385	69.5	2.5	64.7	74.3
\$35,000 or Higher per Year	620	70.0	1.8	66.3	73.6
<b>Disability Status</b>					
Living with a Disability	358	77.2	2.2	72.8	81.5
Living without a Disability	757	66.0	1.7	62.6	69.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	774	66.1	1.7	62.8	69.5
Does not participate in leisure time physical activity	310	77.5	2.6	72.4	82.5
<b>Smoking Status</b>					
Current smoker	177	66.9	3.4	60.3	73.5
Non-smoker	934	69.4	1.6	66.3	72.4
<b>Health Insurance Status</b>					
Insured	1,010	68.6	1.5	65.7	71.4
Uninsured	111	68.4	4.5	59.7	77.1

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 2013 BRFSS data for your county/region on 42 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>