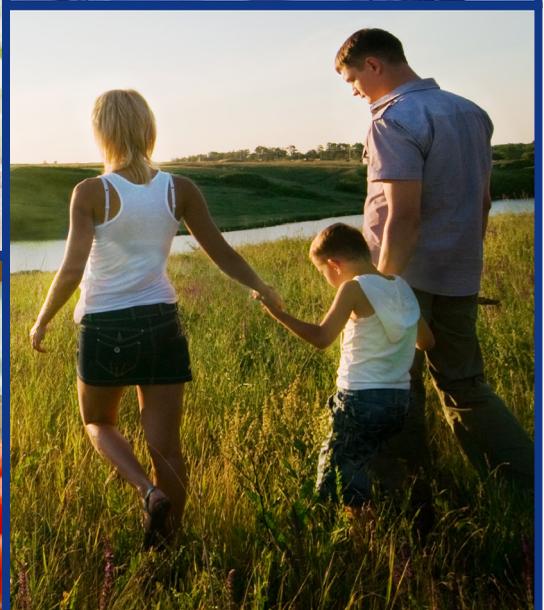


# 2013 Kansas Behavioral Risk Factor Surveillance System Local Data

## Sumner 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

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**Project Funding:**  
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**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.

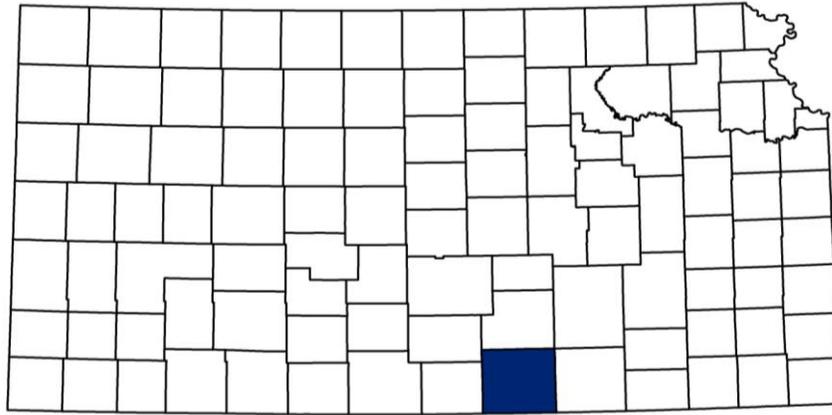
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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



### Sumner 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:

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**Unpublished Tables** - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Sumner County: Heavy Drinking, Heart Attack, Coronary Heart Disease, Stroke, Chronic Obstructive Pulmonary Disease (COPD), Tried Quitting Smoking, Smokeless Tobacco Use and Male Smokeless Tobacco Use.

## Percentage of Adults Who Are Binge Drinkers, 2013

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
Sumner County	24	14.7	3.2	8.4	21.1
<b>Gender</b>					
Men	16	19.4	5.1	9.3	29.4
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	15.2	3.3	8.7	21.8
<b>Race</b>					
White	22	15.3	3.5	8.6	22.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	12	14.5	4.2	6.1	22.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	15.6	4.2	7.3	23.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	15.4	3.8	7.8	22.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	13.0	3.4	6.4	19.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	19	14.2	3.5	7.4	21.0
<b>Health Insurance Status</b>					
Insured	20	12.9	3.2	6.6	19.2
Uninsured	*	*	*	*	*

**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 with Doctor Diagnosed Arthritis, 2013

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
Sumner County	78	29.0	3.5	22.2	35.8
<b>Gender</b>					
Men	33	25.9	4.9	16.3	35.6
Women	45	32.0	4.8	22.6	41.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	32.6	5.2	22.3	42.8
65 Years and Older	37	53.2	6.5	40.5	65.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	76	29.3	3.5	22.4	36.2
<b>Race</b>					
White	73	29.5	3.6	22.4	36.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	33	26.2	5.1	16.3	36.2
Some College or College Graduate	45	31.5	4.7	22.3	40.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	32	35.9	6.6	23.0	48.8
\$35,000 or Higher per Year	37	26.6	4.5	17.9	35.4
<b>Disability Status</b>					
Living with a Disability	34	54.6	8.1	38.6	70.5
Living without a Disability	44	22.3	3.6	15.2	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	23	28.6	6.2	16.4	40.9
Overweight (25 ≤ BMI < 30)	26	24.8	5.2	14.6	35.1
Obese (BMI ≥ 30)	26	37.6	7.5	23.0	52.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	53	30.6	4.3	22.1	39.1
Does not participate in leisure time physical activity	23	25.8	5.9	14.2	37.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	69	29.2	3.7	22.0	36.4
<b>Health Insurance Status</b>					
Insured	72	30.8	3.7	23.5	38.1
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
Sumner County	30	37.8	6.3	25.4	50.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	28	36.4	6.4	23.9	48.9
<b>Race</b>					
White	26	35.8	6.5	23.1	48.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	33.0	7.3	18.6	47.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	37.9	6.6	25.0	50.8
<b>Health Insurance Status</b>					
Insured	27	35.0	6.3	22.6	47.4
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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
Sumner County	15	7.3	2.0	3.3	11.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	13	6.9	2.1	2.9	10.9
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	15	8.7	2.4	4.0	13.4
Uninsured	*	*	*	*	*

**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

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2013**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
Sumner County	22	8.9	2.5	4.0	13.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	12	16.5	4.6	7.5	25.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	8.9	2.6	3.8	14.0
<b>Race</b>					
White	21	9.3	2.7	4.0	14.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	7.5	2.1	3.4	11.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	11.0	3.3	4.6	17.4
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	19	7.5	1.8	4.0	11.0
<b>Health Insurance Status</b>					
Insured	19	6.8	1.6	3.6	9.9
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

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 Skin Cancer, 2013

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
Sumner County	17	4.2	1.1	2.1	6.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	15.8	4.3	7.4	24.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	3.7	1.0	1.7	5.7
<b>Race</b>					
White	15	3.9	1.1	1.8	6.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	4.7	1.3	2.2	7.3
<b>Health Insurance Status</b>					
Insured	16	4.8	1.3	2.3	7.3
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

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 Hypertension, 2013

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
Sumner County	103	40.2	4.0	32.3	48.1
<b>Gender</b>					
Men	51	50.0	6.3	37.6	62.4
Women	52	30.6	4.4	22.0	39.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	48	46.3	5.7	35.1	57.5
65 Years and Older	45	59.8	6.3	47.4	72.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	100	40.0	4.1	32.0	48.0
<b>Race</b>					
White	98	41.4	4.2	33.2	49.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	48	44.3	6.4	31.7	56.9
Some College or College Graduate	55	36.5	4.9	26.8	46.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	31	37.6	7.3	23.4	51.8
\$35,000 or Higher per Year	55	40.0	5.2	29.9	50.2
<b>Disability Status</b>					
Living with a Disability	29	39.8	7.5	25.1	54.4
Living without a Disability	74	40.9	4.8	31.6	50.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	20.4	5.3	10.0	30.9
Overweight (25 ≤ BMI < 30)	39	41.1	6.7	28.0	54.2
Obese (BMI ≥ 30)	38	63.2	7.7	48.1	78.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	65	39.1	4.9	29.5	48.6
Does not participate in leisure time physical activity	35	43.4	7.6	28.5	58.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	93	42.7	4.3	34.2	51.2
<b>Health Insurance Status</b>					
Insured	93	40.5	4.2	32.3	48.7
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
Sumner County	38	26.0	4.2	17.7	34.3
<b>Gender</b>					
Men	16	28.7	6.8	15.3	42.1
Women	22	23.3	5.0	13.6	33.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	36	25.0	4.3	16.6	33.4
<b>Race</b>					
White	34	25.6	4.4	16.9	34.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	16	27.6	6.9	14.1	41.1
Some College or College Graduate	22	24.5	5.1	14.5	34.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	14	27.2	7.7	12.2	42.3
\$35,000 or Higher per Year	19	22.4	5.0	12.6	32.2
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	27.7	5.0	17.8	37.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	17	30.3	7.1	16.5	44.1
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	24.2	5.0	14.3	34.1
Does not participate in leisure time physical activity	12	28.7	8.2	12.6	44.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	29	22.1	4.3	13.6	30.6
<b>Health Insurance Status</b>					
Insured	27	20.4	4.2	12.2	28.6
Uninsured	*	*	*	*	*

**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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
Sumner County	84	43.0	4.4	34.3	51.7
<b>Gender</b>					
Men	44	53.3	6.7	40.1	66.6
Women	40	33.3	5.2	23.2	43.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	41	43.0	5.9	31.5	54.5
65 Years and Older	36	55.4	6.6	42.4	68.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	82	43.5	4.5	34.6	52.3
<b>Race</b>					
White	78	43.0	4.6	34.0	52.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	36	43.7	7.0	30.1	57.3
Some College or College Graduate	48	42.4	5.6	31.4	53.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	45.5	8.5	28.9	62.1
\$35,000 or Higher per Year	48	41.7	5.5	30.9	52.5
<b>Disability Status</b>					
Living with a Disability	24	42.1	8.1	26.2	58.1
Living without a Disability	60	43.8	5.3	33.5	54.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	30	35.2	6.3	22.9	47.6
Obese (BMI ≥ 30)	34	68.7	7.6	53.7	83.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	53	41.0	5.2	30.8	51.2
Does not participate in leisure time physical activity	30	48.3	8.4	31.8	64.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	74	41.3	4.5	32.5	50.1
<b>Health Insurance Status</b>					
Insured	78	41.6	4.4	33.0	50.2
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2013**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
Sumner County	41	17.0	3.0	11.1	22.9
<b>Gender</b>					
Men	18	13.9	3.9	6.3	21.6
Women	23	20.0	4.5	11.1	28.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	21.1	5.0	11.4	30.9
65 Years and Older	15	17.2	4.4	8.6	25.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	39	16.9	3.1	10.9	23.0
<b>Race</b>					
White	35	14.8	2.9	9.2	20.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	16.2	4.7	6.9	25.5
Some College or College Graduate	23	17.7	3.9	10.2	25.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	23	32.2	6.9	18.7	45.6
\$35,000 or Higher per Year	16	9.1	2.4	4.3	13.9
<b>Disability Status</b>					
Living with a Disability	23	43.4	8.1	27.4	59.3
Living without a Disability	18	10.0	2.7	4.6	15.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	12	23.9	6.9	10.3	37.5
Overweight (25 ≤ BMI < 30)	15	11.2	3.1	5.1	17.4
Obese (BMI ≥ 30)	14	19.6	5.5	8.7	30.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	18.1	4.0	10.4	25.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	33	14.7	2.7	9.3	20.0
<b>Health Insurance Status</b>					
Insured	37	16.6	3.1	10.5	22.7
Uninsured	*	*	*	*	*

**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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
Sumner County	28	10.4	2.3	6.0	14.8
<b>Gender</b>					
Men	14	9.6	2.8	4.0	15.2
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	19.4	5.2	9.2	29.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	10.4	2.3	5.9	15.0
<b>Race</b>					
White	25	8.8	1.9	5.1	12.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	13	7.9	2.3	3.3	12.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	9.4	2.6	4.2	14.6
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	6.9	1.9	3.1	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	15	18.3	5.1	8.3	28.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	8.5	1.9	4.7	12.3
<b>Health Insurance Status</b>					
Insured	26	12.0	2.7	6.8	17.2
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2013**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
Sumner County	50	18.5	2.9	12.7	24.2
<b>Gender</b>					
Men	21	14.2	3.5	7.3	21.1
Women	29	22.6	4.5	13.7	31.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	21.7	5.0	11.9	31.4
65 Years and Older	20	25.0	5.3	14.6	35.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	48	18.4	3.0	12.6	24.3
<b>Race</b>					
White	43	15.9	2.7	10.6	21.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	24	18.4	4.5	9.6	27.2
Some College or College Graduate	26	18.5	3.9	11.0	26.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	21	26.9	6.4	14.4	39.4
\$35,000 or Higher per Year	24	15.3	3.5	8.5	22.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	15	22.2	6.3	9.9	34.4
Overweight (25 ≤ BMI < 30)	15	14.6	4.2	6.4	22.7
Obese (BMI ≥ 30)	17	18.7	5.1	8.8	28.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	29	<i>19.0</i>	3.9	<i>11.3</i>	<i>26.7</i>
Does not participate in leisure time physical activity	21	<i>19.6</i>	4.7	<i>10.3</i>	<i>28.8</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	41	<i>16.3</i>	2.8	<i>10.8</i>	<i>21.8</i>
<b>Health Insurance Status</b>					
Insured	47	<i>20.2</i>	3.3	<i>13.8</i>	<i>26.6</i>
Uninsured	*	*	*	*	*

**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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
Sumner County	56	21.6	3.2	15.4	27.8
<b>Gender</b>					
Men	22	15.6	3.7	8.3	22.9
Women	34	27.5	4.9	17.9	37.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	22.9	5.0	13.0	32.8
65 Years and Older	24	32.3	6.0	20.6	44.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	54	21.7	3.2	15.3	28.0
<b>Race</b>					
White	49	19.3	3.0	13.3	25.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	23.6	5.1	13.6	33.5
Some College or College Graduate	28	19.8	3.9	12.0	27.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	26	33.0	6.8	19.8	46.3
\$35,000 or Higher per Year	24	15.3	3.5	8.5	22.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	28.7	6.9	15.2	42.2
Overweight (25 ≤ BMI < 30)	16	15.7	4.3	7.3	24.1
Obese (BMI ≥ 30)	19	21.1	5.4	10.5	31.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	32	22.0	4.2	13.7	30.2
Does not participate in leisure time physical activity	24	23.3	5.2	13.1	33.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	45	18.0	2.9	12.3	23.7
<b>Health Insurance Status</b>					
Insured	53	24.0	3.6	17.0	31.0
Uninsured	*	*	*	*	*

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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
Sumner County	175	85.7	3.0	79.8	91.6
<b>Gender</b>					
Men	80	89.3	3.6	82.2	96.4
Women	95	82.1	4.7	72.9	91.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	80	88.9	3.5	82.1	95.8
65 Years and Older	63	91.7	3.4	85.0	98.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	172	86.4	2.9	80.7	92.2
<b>Race</b>					
White	163	85.7	3.1	79.7	91.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	81	86.3	4.8	76.9	95.7
Some College or College Graduate	94	85.1	3.7	77.8	92.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	58	84.4	6.1	72.5	96.3
\$35,000 or Higher per Year	95	85.1	3.8	77.6	92.6
<b>Disability Status</b>					
Living with a Disability	47	86.7	6.0	75.0	98.4
Living without a Disability	128	85.4	3.5	78.5	92.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	49	81.8	6.2	69.7	93.9
Overweight (25 ≤ BMI < 30)	75	90.8	4.0	82.9	98.7
Obese (BMI ≥ 30)	43	83.4	6.0	71.6	95.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	148	83.9	3.5	77.0	90.8
<b>Health Insurance Status</b>					
Insured	158	88.7	2.6	83.6	93.8
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
Sumner County	87	41.3	4.3	33.0	49.7
<b>Gender</b>					
Men	34	34.7	6.2	22.6	46.8
Women	53	47.9	5.7	36.8	59.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	35.2	5.7	24.0	46.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	84	40.9	4.3	32.5	49.4
<b>Race</b>					
White	80	40.3	4.4	31.7	48.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	45	48.1	6.7	34.9	61.2
Some College or College Graduate	42	35.0	5.3	24.5	45.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	37	48.3	7.8	33.0	63.5
\$35,000 or Higher per Year	41	37.1	5.4	26.5	47.8
<b>Disability Status</b>					
Living with a Disability	27	51.0	8.3	34.8	67.2
Living without a Disability	60	38.5	4.9	28.8	48.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	24	50.2	7.9	34.7	65.7
Overweight (25 ≤ BMI <30)	35	33.9	6.1	21.9	45.9
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	73	40.9	4.6	31.9	49.8
<b>Health Insurance Status</b>					
Insured	80	44.4	4.5	35.5	53.3
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
Sumner County	72	33.9	4.1	25.9	42.0
<b>Gender</b>					
Men	35	38.5	6.5	25.8	51.1
Women	37	29.5	4.9	19.8	39.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	23.4	4.7	14.3	32.5
65 Years and Older	31	47.0	6.6	33.9	60.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	69	33.7	4.2	25.5	41.9
<b>Race</b>					
White	65	34.0	4.3	25.6	42.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	38	40.3	6.5	27.5	53.1
Some College or College Graduate	34	28.0	4.9	18.3	37.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	39.3	7.7	24.3	54.3
\$35,000 or Higher per Year	39	33.8	5.3	23.5	44.1
<b>Disability Status</b>					
Living with a Disability	24	35.3	7.2	21.2	49.3
Living without a Disability	48	33.5	4.9	24.0	43.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	32.3	7.3	18.0	46.7
Overweight (25 ≤ BMI < 30)	30	31.4	6.0	19.6	43.1
Obese (BMI ≥ 30)	21	41.6	8.7	24.6	58.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	60	32.5	4.2	24.2	40.8
<b>Health Insurance Status</b>					
Insured	64	33.9	4.2	25.6	42.1
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
Sumner County	85	44.4	4.3	36.0	52.8
<b>Gender</b>					
Men	45	53.6	6.5	40.9	66.3
Women	40	35.2	5.2	24.9	45.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	44	44.7	5.8	33.4	56.1
65 Years and Older	17	25.8	6.4	13.2	38.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	85	45.8	4.4	37.3	54.3
<b>Race</b>					
White	80	45.4	4.5	36.7	54.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	39	48.4	6.7	35.2	61.5
Some College or College Graduate	46	40.8	5.4	30.2	51.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	51.3	7.8	36.1	66.5
\$35,000 or Higher per Year	46	41.9	5.4	31.2	52.5
<b>Disability Status</b>					
Living with a Disability	25	44.9	8.3	28.7	61.1
Living without a Disability	60	44.2	5.0	34.5	54.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	25	44.1	7.7	28.9	59.2
Overweight (25 ≤ BMI < 30)	27	38.8	6.8	25.5	52.1
Obese (BMI ≥ 30)	27	49.8	8.5	33.2	66.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	49	39.3	5.1	29.3	49.2
Does not participate in leisure time physical activity	36	55.2	7.6	40.3	70.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	73	43.0	4.5	34.1	51.8
<b>Health Insurance Status</b>					
Insured	74	42.9	4.5	34.2	51.6
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
Sumner County	46	26.1	4.2	17.9	34.3
<b>Gender</b>					
Men	23	32.8	6.9	19.4	46.3
Women	23	19.5	4.4	10.9	28.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	20.1	4.6	11.0	29.1
65 Years and Older	15	28.0	7.1	14.2	41.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	45	26.8	4.3	18.3	35.2
<b>Race</b>					
White	43	27.3	4.4	18.6	35.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	37.7	7.1	23.9	51.6
Some College or College Graduate	21	15.6	3.7	8.4	22.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	23	43.1	8.2	27.1	59.1
\$35,000 or Higher per Year	18	13.5	3.4	6.9	20.2
<b>Disability Status</b>					
Living with a Disability	14	29.5	7.8	14.3	44.7
Living without a Disability	32	25.2	4.9	15.5	34.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	12	24.8	7.2	10.6	39.0
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	31.8	8.4	15.3	48.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	23.6	4.8	14.2	33.1
Does not participate in leisure time physical activity	19	30.9	7.9	15.4	46.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	38	22.9	4.1	14.8	30.9
<b>Health Insurance Status</b>					
Insured	39	23.6	4.1	15.5	31.7
Uninsured	*	*	*	*	*

**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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
Sumner County	23	16.9	3.6	9.7	24.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	13	15.1	4.4	6.5	23.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	15.5	3.6	8.4	22.6
<b>Race</b>					
White	21	16.2	3.7	8.9	23.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	12	23.9	6.4	11.3	36.5
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	37.7	7.9	22.2	53.1
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	19.5	4.4	10.8	28.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	10	24.8	7.1	10.8	38.7
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	17.5	4.3	9.0	25.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	18	13.9	3.4	7.2	20.6

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
Sumner County	20	20.9	4.5	12.0	29.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	18	19.2	4.5	10.3	28.0
<b>Race</b>					
White	18	20.2	4.7	11.0	29.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	10	32.1	8.4	15.5	48.7
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	23.7	5.3	13.2	34.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	21.2	5.1	11.1	31.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	17.7	4.5	9.0	26.4

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
Sumner County	26	16.6	3.5	9.8	23.4
<b>Gender</b>					
Men	16	24.5	6.0	12.7	36.4
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	25	16.5	3.5	9.5	23.4
<b>Race</b>					
White	24	16.6	3.6	9.4	23.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	14	20.7	5.9	9.2	32.3
Some College or College Graduate	12	12.8	3.8	5.4	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	14	29.3	7.6	14.3	44.3
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	15.9	4.0	8.0	23.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	12.9	3.5	6.1	19.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	12.5	2.9	6.8	18.2
<b>Health Insurance Status</b>					
Insured	17	10.4	2.7	5.2	15.6
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
Sumner County	17	12.2	3.1	6.2	18.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	16	11.6	3.0	5.6	17.5
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	25.9	6.9	12.4	39.3
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

**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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
Sumner County	33	12.1	2.4	7.4	16.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	12.9	3.2	6.6	19.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	24.2	6.2	12.0	36.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	31	11.8	2.4	7.1	16.5
<b>Race</b>					
White	28	11.2	2.4	6.4	15.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	13.2	3.2	7.0	19.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	21.8	5.7	10.8	32.9
\$35,000 or Higher per Year	13	7.6	2.2	3.2	12.0
<b>Disability Status</b>					
Living with a Disability	26	39.5	7.6	24.6	54.4
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	16.5	4.8	7.0	26.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	20	20.4	5.2	10.2	30.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	30	12.5	2.5	7.5	17.5
<b>Health Insurance Status</b>					
Insured	29	12.0	2.5	7.1	16.9
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
Sumner County	24	7.9	1.8	4.4	11.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	15	9.1	2.6	4.0	14.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	17.0	4.6	7.9	26.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	7.8	1.8	4.2	11.4
<b>Race</b>					
White	22	7.8	1.9	4.1	11.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	20	31.4	7.1	17.5	45.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	19	6.9	1.7	3.6	10.2
<b>Health Insurance Status</b>					
Insured	21	8.0	1.9	4.3	11.7
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2013**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
Sumner County	23	11.8	2.7	6.4	17.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	14	12.8	3.8	5.3	20.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	12.2	2.8	6.7	17.7
<b>Race</b>					
White	21	11.6	2.8	6.1	17.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	12.9	3.5	6.0	19.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	13	25.9	7.3	11.6	40.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	11	22.3	6.6	9.4	35.1
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	12.5	3.4	5.7	19.2
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	9.1	2.5	4.3	13.9
<b>Health Insurance Status</b>					
Insured	19	10.4	2.6	5.2	15.6
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
Sumner County	37	31.7	5.6	20.7	42.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	24.0	6.2	11.9	36.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	36.9	7.4	22.3	51.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	30.8	5.6	19.8	41.9
<b>Race</b>					
White	31	29.2	5.8	17.9	40.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	35.4	7.0	21.7	49.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	29.2	6.6	16.2	42.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	29.7	7.4	15.2	44.2
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	31	30.7	6.2	18.5	42.9
<b>Health Insurance Status</b>					
Insured	34	35.2	6.2	23.0	47.5
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
Sumner County	125	66.0	3.8	58.6	73.5
<b>Gender</b>					
Men	56	72.2	5.0	62.4	82.0
Women	69	60.0	5.4	49.4	70.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	56	63.8	5.4	53.1	74.4
65 Years and Older	37	52.3	6.5	39.5	65.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	122	65.5	3.9	57.9	73.1
<b>Race</b>					
White	115	65.0	4.0	57.1	72.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	58	68.2	5.7	57.0	79.3
Some College or College Graduate	67	63.9	5.0	54.0	73.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	41	71.7	6.1	59.6	83.7
\$35,000 or Higher per Year	64	62.4	5.1	52.4	72.3
<b>Disability Status</b>					
Living with a Disability	28	59.6	7.7	44.4	74.8
Living without a Disability	97	67.9	4.3	59.4	76.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	37	64.0	7.1	50.0	77.9
Overweight (25 ≤ BMI < 30)	49	64.4	6.2	52.3	76.6
Obese (BMI ≥ 30)	30	66.7	7.2	52.5	80.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	82	64.9	4.6	55.8	74.0
Does not participate in leisure time physical activity	43	68.2	6.6	55.2	81.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	106	63.8	4.2	55.6	72.0
<b>Health Insurance Status</b>					
Insured	104	60.8	4.2	52.5	69.1
Uninsured	*	*	*	*	*

**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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
Sumner County	37	52.3	6.5	39.5	65.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	53.0	6.6	40.1	65.9
<b>Race</b>					
White	37	54.4	6.6	41.6	67.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	27	53.5	8.1	37.7	69.3
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	51.3	6.8	38.0	64.6
<b>Health Insurance Status</b>					
Insured	35	51.5	6.6	38.5	64.4
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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
Sumner County	34	48.9	6.7	35.8	62.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	34	49.5	6.7	36.3	62.8
<b>Race</b>					
White	34	50.9	6.8	37.6	64.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	51.2	6.9	37.7	64.7
<b>Health Insurance Status</b>					
Insured	34	49.8	6.8	36.5	63.0
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**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
Sumner County	35	21.7	3.9	14.1	29.4
<b>Gender</b>					
Men	21	30.6	6.4	18.0	43.2
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	17.6	4.5	8.8	26.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	22.5	4.0	14.6	30.4
<b>Race</b>					
White	35	23.6	4.2	15.4	31.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	25.7	6.5	13.1	38.4
Some College or College Graduate	18	17.8	4.3	9.4	26.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	14	25.7	7.7	10.7	40.8
\$35,000 or Higher per Year	16	17.8	4.5	9.1	26.6
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	30	24.0	4.6	14.9	33.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	14	29.8	7.6	15.0	44.7
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	15.6	3.7	8.4	22.8
Does not participate in leisure time physical activity	15	33.2	8.1	17.4	49.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	30	18.8	3.7	11.6	25.9
<b>Health Insurance Status</b>					
Insured	31	21.1	3.9	13.5	28.6
Uninsured	*	*	*	*	*

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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
Sumner County	29	19.0	3.7	11.7	26.4
<b>Gender</b>					
Men	15	20.6	5.9	9.1	32.2
Women	14	17.5	4.6	8.4	26.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	18.0	5.0	8.2	27.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	19.7	3.8	12.2	27.2
<b>Race</b>					
White	24	17.2	3.8	9.8	24.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	25.3	6.3	12.9	37.7
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	10	27.6	8.1	11.8	43.4
\$35,000 or Higher per Year	17	14.5	3.7	7.2	21.7
<b>Disability Status</b>					
Living with a Disability	10	31.6	8.7	14.6	48.5
Living without a Disability	19	15.6	4.0	7.7	23.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	10	26.8	7.4	12.3	41.3
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	17.2	4.1	9.1	25.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	24	15.7	3.4	9.0	22.4
Uninsured	*	*	*	*	*

**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 Ever Served on Active Duty in the United States  
Armed Forces, 2013**

**Sumner County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
Sumner County	32	11.8	2.4	7.2	16.5
<b>Gender</b>					
Men	29	22.1	4.6	13.1	31.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	15.7	4.3	7.3	24.1
65 Years and Older	17	26.9	6.4	14.4	39.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	32	12.2	2.4	7.4	17.0
<b>Race</b>					
White	31	12.6	2.5	7.6	17.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	11.0	2.8	5.4	16.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	22	14.3	3.3	7.9	20.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	22	10.7	2.6	5.6	15.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	17.5	4.7	8.4	26.6
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	11.2	2.7	5.8	16.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	29	12.7	2.7	7.5	17.9
<b>Health Insurance Status</b>					
Insured	30	12.3	2.5	7.4	17.3
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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
Sumner County	58	28.8	3.9	21.1	36.5
<b>Gender</b>					
Men	27	29.9	6.1	18.0	41.8
Women	31	27.6	4.9	18.0	37.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	35	36.2	5.6	25.3	47.1
65 Years and Older	12	17.1	4.9	7.5	26.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	55	28.0	4.0	20.3	35.8
<b>Race</b>					
White	53	28.0	4.1	20.0	35.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	24	25.9	5.9	14.4	37.4
Some College or College Graduate	34	31.5	5.2	21.2	41.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	31.6	7.3	17.3	45.8
\$35,000 or Higher per Year	34	32.7	5.3	22.4	43.0
<b>Disability Status</b>					
Living with a Disability	19	28.0	6.7	14.9	41.1
Living without a Disability	38	28.9	4.7	19.7	38.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	34	24.8	4.3	16.4	33.2
Does not participate in leisure time physical activity	21	33.5	7.8	18.3	48.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	51	29.5	4.1	21.4	37.5
<b>Health Insurance Status</b>					
Insured	50	26.9	3.9	19.3	34.5
Uninsured	*	*	*	*	*

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

### Sumner County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
Sumner County	142	65.6	4.1	57.6	73.7
<b>Gender</b>					
Men	75	75.2	5.5	64.4	86.0
Women	67	55.6	5.7	44.5	66.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	67	69.2	5.8	57.8	80.6
65 Years and Older	48	68.5	6.0	56.8	80.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	138	65.4	4.2	57.2	73.6
<b>Race</b>					
White	130	65.3	4.2	57.0	73.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	60	61.2	6.6	48.3	74.1
Some College or College Graduate	82	69.7	4.9	60.1	79.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	47	61.0	7.5	46.3	75.6
\$35,000 or Higher per Year	83	72.2	4.9	62.6	81.9
<b>Disability Status</b>					
Living with a Disability	35	55.0	8.5	38.2	71.7
Living without a Disability	106	69.0	4.6	60.1	78.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	86	64.1	5.1	54.2	74.1
Does not participate in leisure time physical activity	51	67.5	7.4	53.0	82.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	122	69.3	4.2	61.0	77.6
<b>Health Insurance Status</b>					
Insured	129	68.4	4.2	60.2	76.7
Uninsured	*	*	*	*	*

**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>