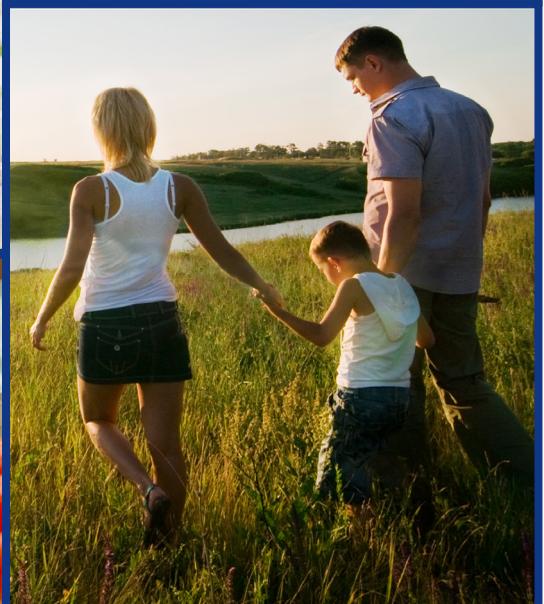


2013 Kansas Behavioral Risk Factor Surveillance System Local Data

Cowley County



November 2014

2013 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

Kansas Department of Health and Environment
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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

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.

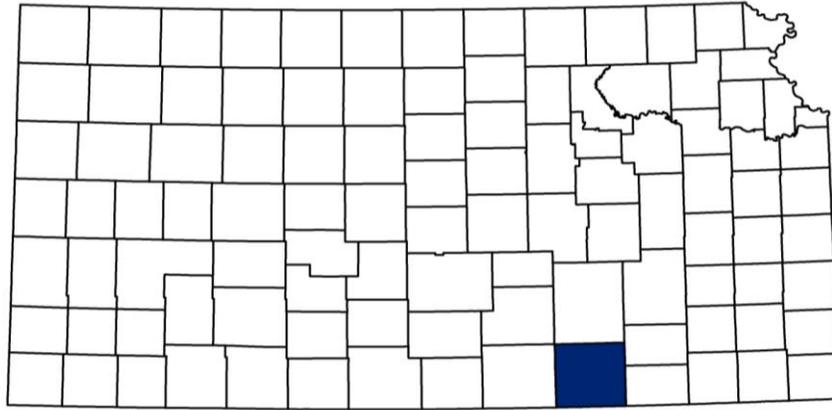
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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



Cowley 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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Table of Contents

Alcohol Consumption	
Binge Drinking.....	1
Arthritis	
Arthritis	3
Activity Limitation Due to Arthritis	5
Asthma	7
Cancer	
Cancer (Excluding Skin Cancer)	9
Skin Cancer	11
Cardiovascular Health	
Heart Attack	13
Coronary Heart Disease	15
High Blood Pressure	17
Cholesterol	
Not Checked Cholesterol within Five Years	19
High Blood Cholesterol Status.....	21
Chronic Obstructive Pulmonary Disease (COPD)	23
Depressive Disorder	25
Diabetes	27
Disability	
Activity Limitation Due to Physical, Mental or Emotional Problems	29
Disability	31
Exercise and Physical Activity	
Not Participating in the Recommended Level of Physical Activity (Aerobic AND/OR Strengthening)	33
Did Not Participate in the Recommended Level of Aerobic AND Strengthening Physical Activity.....	35
Not Participating in Any Physical Activity	37

Fruits and Vegetable Consumption

Consuming Fruits Less than 1 Time Per Day	39
Consuming Vegetables Less than 1 Time Per Day.....	41

Health Care Access

Lack of Health Care Coverage.....	43
Lack of Health Care Coverage 18 to 64 Years Old Only	45
No Personal Doctor	47
Did Not See Doctor Due to Cost.....	49

General Health

51

Healthy Days - Health Related Quality of Life

Physical Health Status.....	53
Mental Health Status	55
Poor Physical or Mental Health is Barrier to Usual Activities.....	57

Immunization

Not Immunized Against Influenza.....	59
Not Immunized Against Influenza 65 Years and Older Only	61
Never Had Pneumonia Vaccination 65 Years and Older Only	63

Seatbelt Use.....

65

Tobacco Use

Current Smoker	67
Smokeless Tobacco Use	69
Male Smokeless Tobacco Use	71

Veteran Status

73

Weight Status (BMI Categories)

Obese.....	75
Overweight or Obese	77

Technical Notes.....

79

Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Cowley County: Heavy Drinking, Stroke and Tried Quitting Smoking.

Percentage of Adults Who Are Binge Drinkers, 2013

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
Cowley County	31	16.2	3.0	10.3	22.2
Gender					
Men	22	24.3	5.2	14.2	34.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	15	24.2	6.1	12.3	36.1
45 to 64 Years	12	13.4	3.9	5.7	21.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	15.8	3.1	9.8	21.9
Race					
White	29	16.4	3.2	10.3	22.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	12	14.5	4.3	6.0	23.0
Some College or College Graduate	19	17.5	4.2	9.3	25.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	19.9	4.8	10.5	29.3
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	23	15.5	3.3	9.0	22.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	19.0	3.9	11.3	26.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	15.3	3.4	8.7	21.9
Health Insurance Status					
Insured	21	13.6	3.2	7.3	19.8
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
Cowley County	103	28.1	3.3	21.5	34.6
Gender					
Men	29	19.0	4.3	10.4	27.5
Women	74	37.1	4.9	27.5	46.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	29.0	5.1	19.0	39.1
65 Years and Older	60	50.2	5.2	40.0	60.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	100	30.2	3.5	23.3	37.2
Race					
White	98	29.8	3.6	22.9	36.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	33.6	5.8	22.3	45.0
Some College or College Graduate	56	23.9	3.8	16.4	31.4
Annual Household Income					
Less than \$35,000 per Year	45	33.6	6.2	21.4	45.9
\$35,000 or Higher per Year	34	21.1	4.1	13.1	29.1
Disability Status					
Living with a Disability	50	50.9	7.9	35.3	66.4
Living without a Disability	52	22.1	3.7	14.8	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	20.5	5.8	9.1	31.9
Overweight (25 ≤ BMI < 30)	36	31.2	6.2	19.0	43.4
Obese (BMI ≥ 30)	39	29.6	5.5	18.8	40.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	63	25.0	3.9	17.3	32.7
Does not participate in leisure time physical activity	40	38.4	6.5	25.7	51.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	89	28.9	3.6	22.0	35.9
Health Insurance Status					
Insured	96	31.2	3.6	24.1	38.4
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
Cowley County	45	37.4	6.5	24.8	50.1
Gender					
Men	*	*	*	*	*
Women	34	41.4	8.0	25.7	57.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	24	35.4	6.6	22.4	48.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	44	37.7	6.6	24.9	50.6
Race					
White	43	39.3	6.8	26.0	52.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	39.4	8.7	22.3	56.4
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	39.7	8.8	22.5	56.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	37	38.2	6.9	24.6	51.7
Health Insurance Status					
Insured	42	36.0	6.2	23.9	48.1
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
Cowley County	22	6.2	1.6	3.1	9.3
Gender					
Men	*	*	*	*	*
Women	18	9.5	2.6	4.4	14.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	6.3	1.7	3.0	9.7
Race					
White	21	6.1	1.6	3.1	9.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	4.7	1.4	2.0	7.5
Health Insurance Status					
Insured	20	7.1	1.9	3.3	10.9
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

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
Cowley County	31	7.4	1.6	4.2	10.6
Gender					
Men	*	*	*	*	*
Women	19	9.3	2.6	4.2	14.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	22	16.4	3.7	9.2	23.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	8.1	1.8	4.6	11.6
Race					
White	30	8.1	1.8	4.6	11.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	7.4	2.1	3.2	11.6
Annual Household Income					
Less than \$35,000 per Year	18	12.0	3.5	5.2	18.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	6.5	1.8	3.0	10.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	28	7.6	1.8	4.1	11.1
Health Insurance Status					
Insured	28	8.1	1.9	4.4	11.8
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
Cowley County	35	7.2	1.5	4.3	10.1
Gender					
Men	19	9.9	2.7	4.6	15.2
Women	16	4.5	1.2	2.1	6.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	28	21.7	4.0	13.9	29.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	7.9	1.6	4.7	11.0
Race					
White	35	8.2	1.7	4.9	11.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	6.9	2.0	2.9	10.9
Some College or College Graduate	21	7.3	2.1	3.3	11.4
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	18	17.0	5.0	7.2	26.9
Living without a Disability	17	4.6	1.2	2.1	7.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	7.3	2.0	3.4	11.1
Does not participate in leisure time physical activity	14	7.8	2.3	3.4	12.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	8.5	1.8	4.9	12.0
Health Insurance Status					
Insured	35	9.6	1.9	5.8	13.4
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 Who had a Heart Attack, 2013

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
Cowley County	22	4.9	1.3	2.3	7.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	9.8	2.8	4.3	15.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	5.1	1.4	2.3	7.9
Race					
White	20	4.9	1.4	2.2	7.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	20	5.7	1.7	2.5	9.0
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

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 had Angina or Coronary Heart Disease, 2013

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
Cowley County	21	3.9	1.1	1.7	6.1
Gender					
Men	*	*	*	*	*
Women	13	3.3	1.0	1.4	5.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	9.5	2.7	4.2	14.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	4.2	1.2	1.8	6.5
Race					
White	21	4.5	1.3	2.0	6.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	20	4.8	1.4	2.0	7.5
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

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
Cowley County	125	31.7	3.3	25.3	38.0
Gender					
Men	47	29.2	4.8	19.8	38.6
Women	78	34.0	4.4	25.4	42.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	40	35.5	5.3	25.0	45.9
65 Years and Older	74	63.3	5.1	53.2	73.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	121	32.8	3.3	26.3	39.4
Race					
White	116	32.1	3.3	25.5	38.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	30.5	5.1	20.5	40.4
Some College or College Graduate	74	32.5	4.2	24.2	40.8
Annual Household Income					
Less than \$35,000 per Year	54	32.2	5.4	21.6	42.7
\$35,000 or Higher per Year	47	28.8	4.7	19.7	37.9
Disability Status					
Living with a Disability	48	46.1	7.6	31.1	61.0
Living without a Disability	76	27.9	3.6	20.9	35.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	27	26.3	5.7	15.1	37.4
Overweight (25 ≤ BMI < 30)	51	38.8	6.2	26.6	50.9
Obese (BMI ≥ 30)	42	29.2	5.2	19.0	39.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	86	32.3	4.0	24.4	40.2
Does not participate in leisure time physical activity	39	34.2	6.0	22.4	46.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	110	35.5	3.8	28.1	42.9
Health Insurance Status					
Insured	114	35.3	3.6	28.2	42.4
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
Cowley County	53	35.5	4.2	27.3	43.7
Gender					
Men	26	36.9	6.1	24.9	49.0
Women	27	34.1	5.7	23.0	45.3
Age Group					
18 to 44 Years	33	61.4	6.7	48.2	74.6
45 to 64 Years	13	17.2	4.9	7.5	26.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	31.3	4.2	23.1	39.4
Race					
White	47	32.7	4.3	24.3	41.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	47.9	6.5	35.2	60.5
Some College or College Graduate	25	26.2	5.0	16.3	36.1
Annual Household Income					
Less than \$35,000 per Year	30	50.3	6.7	37.2	63.5
\$35,000 or Higher per Year	18	24.3	5.4	13.8	34.8
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	45	39.3	4.7	30.0	48.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	48.4	8.0	32.7	64.0
Overweight (25 ≤ BMI < 30)	18	36.3	7.4	21.8	50.7
Obese (BMI ≥ 30)	13	26.3	6.8	13.1	39.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	35.7	5.2	25.4	45.9
Does not participate in leisure time physical activity	15	29.8	7.1	15.9	43.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	31.0	4.5	22.1	39.9
Health Insurance Status					
Insured	31	23.9	4.2	15.7	32.1
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
Cowley County	100	36.6	3.8	29.2	44.0
Gender					
Men	39	36.5	5.8	25.1	47.9
Women	61	36.7	4.8	27.4	46.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	33.7	5.5	22.9	44.6
65 Years and Older	53	46.6	5.3	36.3	56.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	99	37.5	3.8	30.0	45.1
Race					
White	95	35.7	3.8	28.3	43.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	35.2	5.9	23.7	46.7
Some College or College Graduate	65	37.3	4.8	27.9	46.6
Annual Household Income					
Less than \$35,000 per Year	36	35.2	6.5	22.4	48.0
\$35,000 or Higher per Year	45	36.6	5.3	26.1	47.1
Disability Status					
Living with a Disability	37	50.5	7.3	36.3	64.8
Living without a Disability	63	32.3	4.2	24.0	40.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	22.4	6.0	10.7	34.2
Overweight (25 ≤ BMI < 30)	38	29.2	5.2	19.0	39.3
Obese (BMI ≥ 30)	42	50.6	6.9	37.0	64.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	30.6	4.3	22.3	39.0
Does not participate in leisure time physical activity	40	52.5	6.9	39.0	66.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	86	37.6	4.1	29.5	45.7
Health Insurance Status					
Insured	98	41.2	4.1	33.2	49.2
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 Have Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2013**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
Cowley County	22	4.9	1.3	2.4	7.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	5.4	1.4	2.6	8.2
Race					
White	19	5.1	1.5	2.3	8.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	19	4.8	1.3	2.2	7.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
Cowley County	45	14.1	2.4	9.3	18.8
Gender					
Men	*	*	*	*	*
Women	35	20.3	3.9	12.7	28.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	18.8	4.6	9.8	27.9
65 Years and Older	20	14.1	3.3	7.6	20.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	15.0	2.6	9.9	20.1
Race					
White	43	14.5	2.5	9.6	19.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	17.7	4.1	9.6	25.8
Some College or College Graduate	20	11.4	2.9	5.7	17.1
Annual Household Income					
Less than \$35,000 per Year	26	19.0	4.6	10.0	28.0
\$35,000 or Higher per Year	14	9.8	2.9	4.2	15.5
Disability Status					
Living with a Disability	22	26.3	6.3	14.0	38.6
Living without a Disability	22	10.2	2.5	5.3	15.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	18	19.7	4.9	10.0	29.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	9.6	2.6	4.5	14.7
Does not participate in leisure time physical activity	26	24.0	5.2	13.7	34.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	11.8	2.4	7.1	16.4
Health Insurance Status					
Insured	38	13.5	2.5	8.5	18.5
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
Cowley County	44	10.7	2.0	6.8	14.5
Gender					
Men	19	10.3	2.8	4.7	15.8
Women	25	11.1	2.7	5.8	16.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	25	20.2	4.0	12.4	28.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	10.5	2.0	6.6	14.3
Race					
White	40	10.9	2.1	6.8	15.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	30	12.0	2.7	6.6	17.4
Annual Household Income					
Less than \$35,000 per Year	23	14.7	3.9	7.0	22.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	24	20.3	5.2	10.2	30.5
Living without a Disability	20	8.4	2.1	4.3	12.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	8.3	2.5	3.5	13.2
Obese (BMI ≥ 30)	21	16.3	4.3	7.9	24.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	10.0	2.5	5.0	15.0
Does not participate in leisure time physical activity	21	13.5	3.4	6.8	20.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	12.2	2.4	7.4	16.9
Health Insurance Status					
Insured	40	11.6	2.2	7.2	16.0
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
Cowley County	71	19.0	2.9	13.3	24.8
Gender					
Men	27	17.8	4.2	9.6	26.0
Women	44	20.3	4.1	12.2	28.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	27	24.7	5.0	14.9	34.5
65 Years and Older	37	27.1	4.4	18.5	35.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	69	18.9	2.8	13.4	24.4
Race					
White	67	18.8	2.8	13.2	24.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	19.2	4.0	11.3	27.1
Some College or College Graduate	40	18.9	4.2	10.7	27.1
Annual Household Income					
Less than \$35,000 per Year	38	25.4	5.5	14.6	36.2
\$35,000 or Higher per Year	18	12.6	3.7	5.3	19.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	30	25.8	5.9	14.3	37.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	16.7	3.8	9.3	24.1
Does not participate in leisure time physical activity	34	26.7	5.2	16.5	36.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	61	21.5	3.5	14.6	28.5
Health Insurance Status					
Insured	63	19.5	3.1	13.5	25.5
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
Cowley County	82	21.5	3.0	15.6	27.5
Gender					
Men	31	20.0	4.3	11.5	28.4
Women	51	23.1	4.3	14.7	31.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	26.0	5.0	16.1	35.9
65 Years and Older	45	34.1	4.8	24.7	43.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	79	21.5	2.9	15.8	27.2
Race					
White	78	21.6	3.0	15.8	27.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	22.0	4.3	13.6	30.3
Some College or College Graduate	46	21.2	4.3	12.9	29.6
Annual Household Income					
Less than \$35,000 per Year	45	28.5	5.6	17.5	39.6
\$35,000 or Higher per Year	20	13.4	3.8	6.1	20.8
Weight Category					
Normal or Underweight (BMI < 25)	16	14.7	4.3	6.3	23.1
Overweight (25 ≤ BMI < 30)	25	17.0	4.7	7.7	26.2
Obese (BMI ≥ 30)	34	28.6	6.0	16.8	40.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	46	19.1	3.8	11.6	26.6
Does not participate in leisure time physical activity	36	29.1	5.4	18.5	39.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	71	24.2	3.6	17.2	31.3
Health Insurance Status					
Insured	73	22.3	3.2	16.1	28.6
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
Cowley County	245	90.4	2.4	85.6	95.1
Gender					
Men	98	86.1	4.3	77.7	94.5
Women	147	94.9	1.9	91.1	98.7
Age Group					
18 to 44 Years	49	86.8	5.0	77.0	96.7
45 to 64 Years	88	91.5	3.0	85.7	97.3
65 Years and Older	108	95.6	1.9	91.9	99.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	235	89.4	2.6	84.3	94.6
Race					
White	227	88.9	2.8	83.5	94.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	95	93.7	3.1	87.7	99.7
Some College or College Graduate	150	87.9	3.5	81.0	94.9
Annual Household Income					
Less than \$35,000 per Year	102	96.1	1.9	92.3	100
\$35,000 or Higher per Year	102	84.8	4.4	76.2	93.5
Disability Status					
Living with a Disability	71	89.1	6.0	77.4	100
Living without a Disability	173	90.7	2.6	85.5	95.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	62	92.0	3.6	85.0	99.0
Overweight (25 ≤ BMI < 30)	85	85.1	5.5	74.4	95.8
Obese (BMI ≥ 30)	81	92.4	3.5	85.6	99.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	208	91.0	2.6	85.9	96.1
Health Insurance Status					
Insured	214	90.1	2.9	84.5	95.7
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
Cowley County	124	46.2	4.0	38.3	54.0
Gender					
Men	56	52.4	5.9	40.8	63.9
Women	68	39.6	5.0	29.8	49.4
Age Group					
18 to 44 Years	25	42.9	7.4	28.4	57.4
45 to 64 Years	45	49.7	5.8	38.2	61.1
65 Years and Older	54	46.8	5.3	36.3	57.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	116	44.5	4.0	36.7	52.3
Race					
White	113	44.8	4.1	36.8	52.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	50	48.9	6.6	36.0	61.8
Some College or College Graduate	74	44.2	4.9	34.5	53.8
Annual Household Income					
Less than \$35,000 per Year	53	46.1	6.7	32.9	59.3
\$35,000 or Higher per Year	49	42.9	5.5	32.1	53.7
Disability Status					
Living with a Disability	37	44.3	7.7	29.3	59.4
Living without a Disability	86	46.6	4.6	37.5	55.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	34.8	7.4	20.4	49.3
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	40	44.6	6.7	31.4	57.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	100	43.9	4.2	35.6	52.2
Health Insurance Status					
Insured	107	45.9	4.2	37.8	54.1
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
Cowley County	95	31.0	3.5	24.2	37.8
Gender					
Men	42	33.7	5.4	23.0	44.3
Women	53	28.2	4.2	19.9	36.4
Age Group					
18 to 44 Years	16	26.3	6.4	13.9	38.8
45 to 64 Years	34	33.7	5.4	23.1	44.2
65 Years and Older	45	36.4	5.0	26.6	46.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	89	30.2	3.5	23.4	37.0
Race					
White	86	28.8	3.4	22.1	35.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	37.2	6.0	25.4	48.9
Some College or College Graduate	53	26.4	4.0	18.4	34.3
Annual Household Income					
Less than \$35,000 per Year	45	28.3	5.3	17.8	38.7
\$35,000 or Higher per Year	35	30.5	5.1	20.4	40.5
Disability Status					
Living with a Disability	36	40.5	7.2	26.3	54.7
Living without a Disability	58	28.2	4.0	20.3	36.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	20.1	5.5	9.2	31.0
Overweight (25 ≤ BMI < 30)	35	33.2	6.4	20.7	45.7
Obese (BMI ≥ 30)	36	32.8	5.9	21.3	44.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	77	30.1	3.7	22.8	37.4
Health Insurance Status					
Insured	85	32.9	3.8	25.5	40.3
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
Cowley County	123	50.4	4.0	42.5	58.3
Gender					
Men	58	51.7	6.0	39.9	63.4
Women	65	49.1	5.4	38.6	59.6
Age Group					
18 to 44 Years	27	49.9	7.6	35.0	64.7
45 to 64 Years	49	56.8	5.9	45.3	68.3
65 Years and Older	47	42.7	5.3	32.2	53.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	116	49.8	4.0	41.8	57.7
Race					
White	114	50.0	4.1	42.0	58.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	50.8	6.5	38.0	63.5
Some College or College Graduate	74	50.1	5.1	40.2	60.0
Annual Household Income					
Less than \$35,000 per Year	50	49.5	6.8	36.2	62.8
\$35,000 or Higher per Year	59	54.5	5.6	43.6	65.4
Disability Status					
Living with a Disability	30	46.7	8.2	30.6	62.8
Living without a Disability	93	51.4	4.6	42.4	60.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	29	49.7	7.9	34.3	65.1
Overweight (25 ≤ BMI < 30)	48	53.0	6.9	39.6	66.5
Obese (BMI ≥ 30)	41	47.7	6.9	34.2	61.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	43.8	4.9	34.2	53.4
Does not participate in leisure time physical activity	51	66.2	6.3	53.8	78.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	102	52.1	4.3	43.6	60.6
Health Insurance Status					
Insured	105	49.5	4.2	41.2	57.7
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
Cowley County	61	29.8	4.0	22.0	37.6
Gender					
Men	31	31.8	5.7	20.6	43.0
Women	30	27.6	5.5	16.7	38.4
Age Group					
18 to 44 Years	19	39.3	7.5	24.6	54.1
45 to 64 Years	20	21.6	5.2	11.4	31.8
65 Years and Older	22	25.1	5.3	14.7	35.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	56	27.1	3.8	19.6	34.6
Race					
White	55	26.8	3.8	19.3	34.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	35.5	6.6	22.5	48.5
Some College or College Graduate	34	25.6	4.8	16.1	35.1
Annual Household Income					
Less than \$35,000 per Year	25	36.5	7.1	22.7	50.4
\$35,000 or Higher per Year	28	24.0	4.6	15.0	33.1
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	48	31.4	4.5	22.5	40.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	40.2	8.4	23.7	56.7
Overweight (25 ≤ BMI < 30)	18	20.1	5.6	9.1	31.1
Obese (BMI ≥ 30)	24	32.3	6.8	18.8	45.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	25.4	4.7	16.2	34.6
Does not participate in leisure time physical activity	26	39.9	7.2	25.9	53.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	50	30.7	4.4	22.0	39.3
Health Insurance Status					
Insured	50	27.9	4.1	19.8	36.0
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
Cowley County	38	25.1	3.9	17.5	32.7
Gender					
Men	16	21.5	5.4	10.9	32.0
Women	22	28.7	5.5	18.0	39.5
Age Group					
18 to 44 Years	23	40.6	7.1	26.6	54.5
45 to 64 Years	13	18.9	5.2	8.7	29.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	18.7	3.5	11.9	25.6
Race					
White	31	20.7	3.7	13.6	27.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	40.1	6.5	27.4	52.8
Some College or College Graduate	13	14.0	4.1	6.0	22.0
Annual Household Income					
Less than \$35,000 per Year	26	45.2	6.8	31.9	58.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	25.6	4.4	16.9	34.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	26.2	7.0	12.6	39.9
Obese (BMI ≥ 30)	13	23.5	6.4	10.9	36.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	27.6	5.0	17.8	37.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	22	20.3	4.1	12.2	28.5

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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
Cowley County	36	31.1	4.7	21.9	40.4
Gender					
Men	14	24.3	6.3	11.9	36.6
Women	22	38.7	6.8	25.3	52.0
Age Group					
18 to 44 Years	23	40.6	7.1	26.6	54.5
45 to 64 Years	13	18.9	5.2	8.7	29.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	23.9	4.4	15.4	32.5
Race					
White	29	26.1	4.6	17.0	35.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	54.0	8.1	38.2	69.8
Some College or College Graduate	13	16.7	4.8	7.2	26.1
Annual Household Income					
Less than \$35,000 per Year	25	58.9	8.2	42.9	74.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	27	30.6	5.2	20.3	40.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	11	34.0	8.7	16.9	51.1
Obese (BMI ≥ 30)	12	26.9	7.5	12.2	41.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	34.4	6.0	22.7	46.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	26.4	5.3	16.0	36.7

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
Cowley County	31	21.1	3.8	13.7	28.5
Gender					
Men	16	22.7	5.6	11.8	33.6
Women	15	19.5	5.1	9.4	29.5
Age Group					
18 to 44 Years	19	38.3	7.1	24.3	52.3
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	17.8	3.6	10.7	24.9
Race					
White	27	18.8	3.7	11.5	26.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	30.0	6.3	17.6	42.4
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	19	32.3	6.9	18.8	45.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	22.2	4.3	13.9	30.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	26.0	7.1	12.2	39.8
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	22.4	5.0	12.6	32.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	16.2	3.8	8.8	23.6
Health Insurance Status					
Insured	18	13.6	3.4	6.9	20.3
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
Cowley County	30	19.2	3.7	12.0	26.4
Gender					
Men	*	*	*	*	*
Women	20	23.9	5.3	13.4	34.3
Age Group					
18 to 44 Years	16	31.7	7.1	17.8	45.7
45 to 64 Years	12	14.0	4.1	6.0	22.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	17.9	3.6	10.9	24.8
Race					
White	25	17.0	3.6	10.0	24.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	25.9	6.5	13.2	38.5
Some College or College Graduate	16	14.3	4.0	6.4	22.1
Annual Household Income					
Less than \$35,000 per Year	23	38.8	6.9	25.2	52.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	17.8	4.1	9.7	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	18.4	4.6	9.3	27.4
Does not participate in leisure time physical activity	13	23.5	6.5	10.8	36.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	16	12.9	3.5	6.1	19.8
Health Insurance Status					
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
Cowley County	57	19.1	3.1	13.0	25.3
Gender					
Men	27	21.0	4.8	11.6	30.3
Women	30	17.3	4.1	9.2	25.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	26.5	5.5	15.8	37.2
65 Years and Older	26	23.7	4.5	14.9	32.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	52	16.8	2.8	11.4	22.3
Race					
White	51	16.6	2.8	11.2	22.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	23.5	5.2	13.2	33.7
Some College or College Graduate	31	15.9	3.9	8.3	23.5
Annual Household Income					
Less than \$35,000 per Year	34	30.5	6.3	18.2	42.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	40	51.4	7.8	36.1	66.7
Living without a Disability	16	10.2	3.0	4.4	16.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	18.9	5.1	8.8	28.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	23	25.3	6.4	12.8	37.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	14.2	3.6	7.1	21.3
Does not participate in leisure time physical activity	30	31.5	6.3	19.2	43.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	45	19.4	3.5	12.4	26.4
Health Insurance Status					
Insured	46	16.8	3.1	10.8	22.8
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
Cowley County	46	13.9	2.7	8.5	19.2
Gender					
Men	*	*	*	*	*
Women	34	17.7	4.1	9.7	25.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	17.8	4.4	9.1	26.4
65 Years and Older	25	21.2	4.3	12.8	29.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	12.7	2.5	7.9	17.5
Race					
White	44	13.5	2.6	8.4	18.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	16.5	4.5	7.8	25.2
Some College or College Graduate	26	11.9	3.5	5.1	18.7
Annual Household Income					
Less than \$35,000 per Year	29	23.9	5.9	12.3	35.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	33	45.1	8.0	29.4	60.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	25	25.4	5.9	13.9	37.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	13.9	3.0	8.0	19.7
Health Insurance Status					
Insured	40	13.1	2.7	7.8	18.4
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
Cowley County	27	10.4	2.6	5.3	15.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	12.0	3.6	5.0	19.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	8.9	2.2	4.5	13.3
Race					
White	25	8.9	2.2	4.6	13.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	11.6	3.4	5.0	18.2
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	17	18.8	5.6	7.8	29.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>21</i>	<i>9.0</i>	<i>2.7</i>	<i>3.7</i>	<i>14.2</i>
Health Insurance Status					
Insured	<i>21</i>	<i>7.9</i>	<i>2.3</i>	<i>3.5</i>	<i>12.4</i>
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
Cowley County	58	38.9	5.4	28.3	49.5
Gender					
Men	*	*	*	*	*
Women	41	41.6	6.9	28.1	55.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	43.5	8.4	27.2	59.9
65 Years and Older	21	40.6	8.0	24.9	56.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	55	37.0	5.2	26.8	47.2
Race					
White	53	37.3	5.3	26.9	47.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	35.1	7.7	20.0	50.1
Some College or College Graduate	37	41.7	7.4	27.3	56.1
Annual Household Income					
Less than \$35,000 per Year	31	48.2	9.2	30.2	66.1
\$35,000 or Higher per Year	19	30.1	7.1	16.2	44.0
Disability Status					
Living with a Disability	35	65.9	7.9	50.5	81.4
Living without a Disability	23	26.4	5.9	14.9	37.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	20	38.0	9.1	20.0	55.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	37.8	7.2	23.7	51.9
Does not participate in leisure time physical activity	25	49.2	8.9	31.9	66.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	47	39.9	6.2	27.8	52.1
Health Insurance Status					
Insured	47	31.7	5.2	21.5	41.9
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
Cowley County	153	66.8	3.5	60.0	73.7
Gender					
Men	69	68.1	5.3	57.7	78.4
Women	84	65.5	4.6	56.6	74.5
Age Group					
18 to 44 Years	45	82.0	5.5	71.3	92.7
45 to 64 Years	60	62.4	5.8	51.1	73.8
65 Years and Older	48	45.9	5.3	35.5	56.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	66.4	3.5	59.6	73.3
Race					
White	140	66.7	3.5	59.7	73.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	70.8	5.4	60.3	81.3
Some College or College Graduate	93	64.0	4.6	55.0	72.9
Annual Household Income					
Less than \$35,000 per Year	62	69.7	5.6	58.7	80.7
\$35,000 or Higher per Year	71	67.1	5.1	57.1	77.1
Disability Status					
Living with a Disability	37	49.0	7.9	33.6	64.5
Living without a Disability	116	72.2	3.7	64.9	79.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	37	66.9	6.5	54.1	79.7
Overweight (25 ≤ BMI < 30)	50	64.5	6.2	52.4	76.6
Obese (BMI ≥ 30)	55	68.9	6.1	57.0	80.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	95	64.8	4.4	56.1	73.4
Does not participate in leisure time physical activity	58	71.5	5.5	60.8	82.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	121	61.4	4.1	53.4	69.3
Health Insurance Status					
Insured	123	61.2	3.9	53.6	68.9
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
Cowley County	48	45.9	5.3	35.5	56.4
Gender					
Men	*	*	*	*	*
Women	30	44.4	6.8	31.0	57.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	43.8	5.4	33.2	54.3
Race					
White	46	45.3	5.4	34.7	55.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	49.0	7.8	33.7	64.3
Some College or College Graduate	25	42.0	6.8	28.7	55.2
Annual Household Income					
Less than \$35,000 per Year	27	53.1	7.5	38.5	67.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	32	48.1	6.8	34.8	61.3
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	36.4	6.9	22.9	49.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	44	47.1	5.6	36.2	58.0
Health Insurance Status					
Insured	47	45.1	5.4	34.6	55.6
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
Cowley County	34	36.4	5.4	25.7	47.0
Gender					
Men	*	*	*	*	*
Women	23	41.0	7.1	27.1	54.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	34.3	5.5	23.6	45.0
Race					
White	32	35.3	5.5	24.5	46.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	47.0	7.8	31.7	62.3
Some College or College Graduate	14	22.6	5.8	11.1	34.0
Annual Household Income					
Less than \$35,000 per Year	19	38.2	8.0	22.6	53.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	39.4	7.0	25.8	53.1
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	36.8	7.0	23.0	50.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	36.1	5.7	24.9	47.3
Health Insurance Status					
Insured	33	35.3	5.4	24.6	45.9
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
Cowley County	42	22.6	3.7	15.2	29.9
Gender					
Men	26	27.1	5.5	16.3	37.8
Women	16	17.7	5.0	7.8	27.6
Age Group					
18 to 44 Years	14	32.6	7.5	18.0	47.2
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	24.2	5.3	13.8	34.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	39	20.8	3.6	13.7	27.8
Race					
White	40	22.4	3.8	15.1	29.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	31.4	6.4	18.9	43.9
Some College or College Graduate	18	16.1	4.3	7.6	24.6
Annual Household Income					
Less than \$35,000 per Year	22	31.2	6.8	17.9	44.5
\$35,000 or Higher per Year	14	16.3	4.5	7.4	25.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	30	22.6	4.3	14.2	31.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	23.2	7.0	9.6	36.8
Obese (BMI ≥ 30)	17	24.1	6.2	12.0	36.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	21.5	4.5	12.6	30.4
Does not participate in leisure time physical activity	15	24.9	6.6	12.0	37.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	24.0	4.0	16.1	31.9
Health Insurance Status					
Insured	35	20.0	3.5	13.0	26.9
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
Cowley County	44	20.7	3.5	13.9	27.5
Gender					
Men	24	24.8	5.4	14.1	35.4
Women	20	16.6	4.2	8.2	24.9
Age Group					
18 to 44 Years	16	29.1	6.8	15.7	42.5
45 to 64 Years	18	17.7	4.4	9.1	26.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	22.4	3.7	15.1	29.7
Race					
White	38	20.1	3.7	12.9	27.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	28.3	6.3	15.9	40.6
Some College or College Graduate	23	15.2	3.6	8.1	22.3
Annual Household Income					
Less than \$35,000 per Year	22	29.3	6.6	16.4	42.3
\$35,000 or Higher per Year	16	14.6	3.8	7.2	22.0
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	33	23.3	4.2	15.0	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	25.0	6.7	11.9	38.1
Overweight (25 ≤ BMI < 30)	15	24.9	7.0	11.2	38.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	20.1	4.3	11.6	28.6
Does not participate in leisure time physical activity	18	23.4	6.1	11.6	35.3
Health Insurance Status					
Insured	30	16.3	3.4	9.5	23.0
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 Currently Use Any Smokeless Tobacco Products, 2013

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
Cowley County	16	9.2	2.4	4.4	14.0
Gender					
Men	16	18.2	4.6	9.2	27.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	10.1	2.7	4.9	15.3
Race					
White	15	9.5	2.6	4.4	14.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	14	9.2	2.6	4.1	14.4
Health Insurance Status					
Insured	14	10.5	3.0	4.7	16.3
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

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 Men Who Currently Use Any Smokeless Tobacco Products, 2013

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
Cowley County	16	18.2	4.6	9.2	27.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	20.3	5.0	10.5	30.1
Race					
White	15	20.0	5.1	9.9	30.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	12	22.7	6.5	10.0	35.4
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	12	16.5	4.8	7.1	25.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	11	21.0	6.2	8.9	33.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	14	19.3	5.2	9.1	29.5
Health Insurance Status					
Insured	14	19.8	5.3	9.5	30.2
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
Cowley County	41	11.5	2.3	6.9	16.1
Gender					
Men	38	22.1	4.5	13.3	30.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	27	21.7	4.1	13.8	29.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	12.4	2.5	7.5	17.4
Race					
White	39	12.3	2.6	7.2	17.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	10.6	2.8	5.1	16.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	12.6	3.6	5.6	19.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	26	8.9	2.3	4.4	13.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	9.8	2.5	4.8	14.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	10.9	2.4	6.2	15.6
Health Insurance Status					
Insured	39	14.7	3.0	8.8	20.6
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
Cowley County	94	38.0	3.9	30.3	45.6
Gender					
Men	51	46.2	5.8	35.0	57.5
Women	43	28.9	5.1	18.9	38.9
Age Group					
18 to 44 Years	24	41.4	7.3	27.1	55.8
45 to 64 Years	37	38.5	5.9	26.9	50.1
65 Years and Older	32	29.5	4.9	19.9	39.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	88	35.6	3.8	28.2	43.1
Race					
White	85	34.8	3.8	27.4	42.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	34.6	6.0	22.8	46.4
Some College or College Graduate	62	40.4	5.1	30.5	50.3
Annual Household Income					
Less than \$35,000 per Year	36	37.8	6.8	24.5	51.1
\$35,000 or Higher per Year	48	39.6	5.3	29.2	50.0
Disability Status					
Living with a Disability	34	51.9	8.3	35.6	68.3
Living without a Disability	59	34.0	4.3	25.6	42.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	56	36.4	4.9	26.9	45.9
Does not participate in leisure time physical activity	36	41.8	6.7	28.6	55.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	80	39.7	4.3	31.2	48.2
Health Insurance Status					
Insured	81	37.7	4.1	29.7	45.7
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
Cowley County	195	75.3	3.3	68.7	81.8
Gender					
Men	91	81.9	4.1	73.9	89.9
Women	104	68.0	5.2	57.9	78.1
Age Group					
18 to 44 Years	42	77.4	6.3	65.1	89.8
45 to 64 Years	72	74.6	4.9	64.9	84.3
65 Years and Older	79	71.5	4.5	62.6	80.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	185	73.3	3.5	66.4	80.2
Race					
White	179	72.8	3.6	65.7	79.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	73.8	5.4	63.2	84.4
Some College or College Graduate	123	76.4	4.2	68.0	84.7
Annual Household Income					
Less than \$35,000 per Year	69	70.6	6.1	58.6	82.6
\$35,000 or Higher per Year	94	78.8	4.4	70.1	87.5
Disability Status					
Living with a Disability	59	82.3	5.1	72.2	92.4
Living without a Disability	133	73.1	4.0	65.2	80.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	120	72.2	4.3	63.9	80.6
Does not participate in leisure time physical activity	71	83.6	4.6	74.5	92.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	165	75.9	3.7	68.6	83.2
Health Insurance Status					
Insured	170	73.5	3.7	66.2	80.8
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>