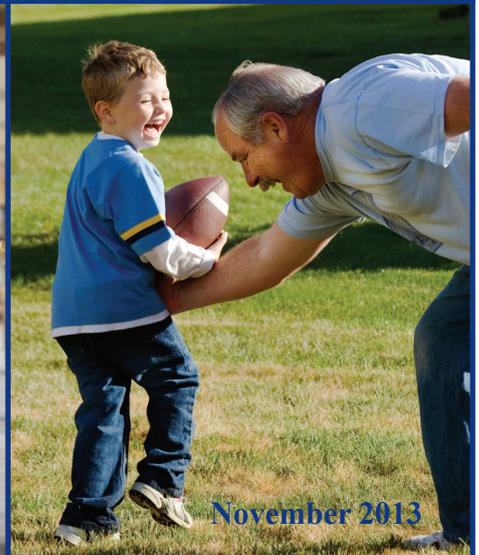


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Cowley County



November 2013

2011 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 2013

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.

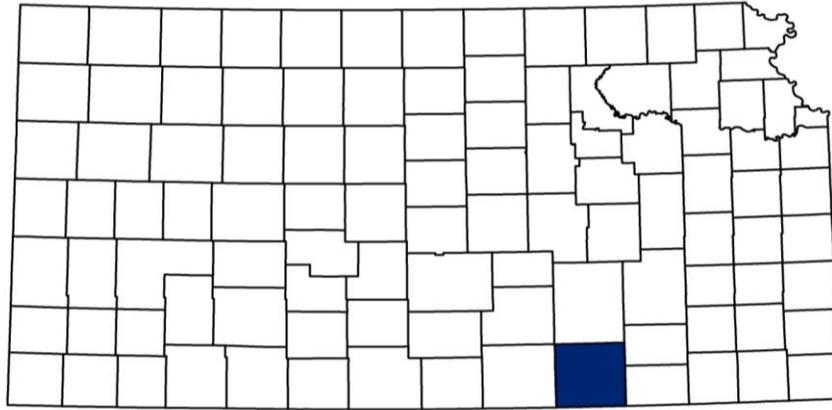
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of 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.

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, 2011 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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Percentage of Adults Who Are Binge Drinkers, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Cowley County	17	14.3	3.9	6.7	21.9
Gender					
Men	14	24.9	6.8	11.6	38.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	12	25.2	7.4	10.8	39.6
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	15.4	4.1	7.4	23.5
Race					
White	*	*	*	*	*
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	13	13.0	3.7	5.7	20.4

	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	14	17.1	4.9	7.4	26.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	15	14.8	4.3	6.4	23.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Cowley County	73	24.7	3.2	18.5	31.0
Gender					
Men	20	15.0	3.8	7.5	22.5
Women	53	34.6	4.9	25.0	44.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	31.7	5.9	20.1	43.3
65 Years and Older	35	47.6	6.5	34.9	60.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	69	24.9	3.3	18.5	31.4
Race					
White	70	27.2	3.4	20.5	34.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	22.7	4.4	14.0	31.3
Some College or College Graduate	40	27.3	4.5	18.5	36.0
Annual Household Income					
Less than \$35,000 per Year	39	32.7	5.7	21.5	43.9
\$35,000 or Higher per Year	26	19.1	4.0	11.3	27.0
Disability Status					
Living with a Disability	46	57.1	9.2	39.1	75.2
Living without a Disability	25	13.0	3.0	7.2	18.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	16.9	5.0	7.2	26.7
Overweight (25 ≤ BMI < 30)	24	24.3	5.5	13.5	35.1
Obese (BMI ≥ 30)	30	32.4	5.9	20.8	44.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	18.7	3.4	12.1	25.2
Does not participate in leisure time physical activity	29	40.8	6.6	27.8	53.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	65	26.9	3.6	19.9	33.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	57	25.3	3.6	18.1	32.4
Health Insurance Status					
Insured	67	26.6	3.5	19.7	33.4
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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Cowley County	40	55.0	6.9	41.5	68.5
Gender					
Men	*	*	*	*	*
Women	27	51.7	8.1	35.9	67.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	38	55.4	7.2	41.4	69.5
Race					
White	38	54.9	7.1	41.0	68.8
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>35</i>	<i>53.8</i>	<i>7.2</i>	<i>39.6</i>	<i>68.0</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>31</i>	<i>55.4</i>	<i>7.9</i>	<i>39.9</i>	<i>70.9</i>
Health Insurance Status					
Insured	<i>38</i>	<i>58.1</i>	<i>7.2</i>	<i>44.1</i>	<i>72.2</i>
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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Cowley County	19	8.3	2.1	4.2	12.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	8.7	2.2	4.3	13.1
Race					
White	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	17	8.5	2.3	4.0	13.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	16	8.0	2.3	3.6	12.4
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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), 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Cowley County	25	8.1	1.9	4.3	11.9
Gender					
Men	*	*	*	*	*
Women	21	12.8	3.3	6.3	19.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.0	2.0	4.1	11.9
Race					
White	23	8.3	2.1	4.3	12.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	8.2	2.4	3.5	12.9
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)	16	16.5	4.7	7.3	25.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	23	8.8	2.2	4.5	13.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	6.6	1.7	3.2	10.0
Health Insurance Status					
Insured	24	8.9	2.1	4.7	13.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Cowley County	23	7.9	1.8	4.3	11.5
Gender					
Men	*	*	*	*	*
Women	14	8.3	2.4	3.6	13.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	16.2	4.6	7.2	25.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.5	1.9	4.7	12.3
Race					
White	22	8.9	2.0	4.9	12.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	10.1	2.8	4.6	15.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	15	13.1	3.6	6.1	20.2
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	13	17.0	4.8	7.6	26.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	9.0	2.1	4.9	13.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	18	8.1	2.1	4.1	12.2
Health Insurance Status					
Insured	22	8.6	2.0	4.7	12.4
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Have Not Checked Cholesterol Within Five Years
Among Those Who Have Ever Had Cholesterol Checked, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Cowley County	48	38.2	4.7	28.9	47.4
Gender					
Men	27	45.9	7.0	32.2	59.6
Women	21	30.7	6.1	18.7	42.6
Age Group					
18 to 44 Years	29	64.7	6.8	51.4	78.1
45 to 64 Years	14	26.0	7.5	11.3	40.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	37.3	4.7	28.0	46.6
Race					
White	41	33.5	4.6	24.6	42.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	51.4	6.7	38.3	64.6
Some College or College Graduate	21	22.4	4.7	13.1	31.7
Annual Household Income					
Less than \$35,000 per Year	23	44.3	7.3	29.9	58.7
\$35,000 or Higher per Year	18	30.5	6.8	17.1	43.9
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	40	42.8	5.4	32.3	53.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	18	53.8	7.8	38.4	69.2
Overweight (25 ≤ BMI <30)	14	38.4	9.7	20.6	56.2
Obese (BMI ≥ 30)	14	24.9	6.1	13.0	36.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	42.8	5.7	31.6	54.1
Does not participate in leisure time physical activity	12	25.6	6.8	12.3	38.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	36.5	4.9	26.8	46.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	30.0	5.2	19.8	40.2
Health Insurance Status					
Insured	34	30.3	4.9	20.6	39.9
Uninsured	*	*	*	*	*

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

Denominator: Respondents who 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 Tested and Diagnosed with High Cholesterol, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Cowley County	85	45.7	4.3	37.2	54.2
Gender					
Men	30	39.2	6.7	26.0	52.3
Women	55	50.9	5.5	40.0	61.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	38	48.8	6.7	35.7	61.8
65 Years and Older	41	62.5	6.5	49.8	75.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	82	46.5	4.4	37.8	55.2
Race					
White	81	46.8	4.5	38.0	55.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	46.7	7.0	33.0	60.4
Some College or College Graduate	49	45.0	5.5	34.1	55.8
Annual Household Income					
Less than \$35,000 per Year	38	57.0	7.1	43.1	70.9
\$35,000 or Higher per Year	35	37.7	5.8	26.2	49.1
Disability Status					
Living with a Disability	37	63.8	7.2	49.7	77.9
Living without a Disability	45	36.1	5.1	26.0	46.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	31	48.9	7.4	34.3	63.4
Obese (BMI ≥ 30)	33	50.4	7.4	35.9	64.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	50	40.9	5.3	30.4	51.4
Does not participate in leisure time physical activity	34	54.8	7.3	40.4	69.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	73	47.8	4.7	38.6	57.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	74	47.5	4.8	38.1	56.9
Health Insurance Status					
Insured	81	46.2	4.5	37.4	55.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Had Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Cowley County	18	6.7	1.8	3.2	10.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	6.9	1.9	3.3	10.6
Race					
White	15	6.6	1.9	2.9	10.4
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	16	6.8	1.9	3.0	10.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	15	6.6	1.9	2.8	10.4
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had 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,
2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Cowley County	42	19.4	3.6	12.2	26.5
Gender					
Men	18	20.0	6.0	8.2	31.7
Women	24	18.7	4.1	10.7	26.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	21.1	4.9	11.4	30.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	20.0	3.8	12.5	27.4
Race					
White	38	17.8	3.1	11.7	23.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	21.1	5.7	10.0	32.2
Some College or College Graduate	20	17.2	4.1	9.1	25.3
Annual Household Income					
Less than \$35,000 per Year	20	24.9	6.7	11.7	38.1
\$35,000 or Higher per Year	16	16.9	4.3	8.5	25.4
Disability Status					
Living with a Disability	21	39.4	9.0	21.7	57.0
Living without a Disability	21	12.5	3.0	6.6	18.4

	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)	17	21.0	5.3	10.7	31.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	19.7	4.6	10.7	28.6
Does not participate in leisure time physical activity	15	18.9	5.1	8.9	28.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	36	17.5	3.1	11.4	23.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	12.5	2.9	6.9	18.1
Health Insurance Status					
Insured	37	20.4	4.1	12.4	28.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Cowley County	36	11.7	2.4	7.1	16.3
Gender					
Men	*	*	*	*	*
Women	24	14.1	3.4	7.5	20.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	25.0	6.0	13.3	36.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	10.8	2.2	6.4	15.2
Race					
White	34	13.0	2.6	7.8	18.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	12.4	3.7	5.1	19.7
Some College or College Graduate	20	10.9	2.6	5.7	16.0
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	23	25.3	6.2	13.1	37.4
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)	17	17.1	4.6	8.0	26.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	10.1	2.8	4.7	15.5
Does not participate in leisure time physical activity	15	16.6	4.5	7.8	25.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	32	12.8	2.7	7.5	18.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	12.9	2.8	7.4	18.5
Health Insurance Status					
Insured	34	13.0	2.7	7.8	18.3
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Cowley County	62	24.8	3.8	17.4	32.3
Gender					
Men	22	21.8	6.0	10.0	33.5
Women	40	27.9	4.8	18.4	37.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	18.9	4.4	10.3	27.4
65 Years and Older	28	41.9	6.7	28.8	55.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	58	25.3	4.0	17.5	33.1
Race					
White	56	23.7	3.4	16.9	30.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	29.5	6.2	17.3	41.7
Some College or College Graduate	33	19.2	3.5	12.3	26.2
Annual Household Income					
Less than \$35,000 per Year	33	34.0	6.9	20.5	47.5
\$35,000 or Higher per Year	21	17.9	4.1	10.0	25.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	22	29.0	7.7	14.0	44.0
Obese (BMI ≥ 30)	25	27.1	5.5	16.2	38.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	21.8	4.7	12.6	31.1
Does not participate in leisure time physical activity	28	33.6	6.1	21.6	45.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	55	24.3	3.6	17.3	31.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	20.7	3.4	14.1	27.3
Health Insurance Status					
Insured	57	26.6	4.2	18.4	34.8
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 , 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Cowley County	69	26.6	3.8	19.1	34.2
Gender					
Men	24	23.1	6.0	11.3	34.9
Women	45	30.2	4.9	20.6	39.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	19.4	4.4	10.8	28.0
65 Years and Older	33	47.3	6.7	34.2	60.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	65	27.2	4.0	19.3	35.0
Race					
White	62	25.2	3.5	18.3	32.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	34	31.5	6.2	19.3	43.8
Some College or College Graduate	35	20.8	3.7	13.6	28.0
Annual Household Income					
Less than \$35,000 per Year	39	37.4	6.9	24.0	50.9
\$35,000 or Higher per Year	22	18.6	4.1	10.6	26.7
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	23	29.8	7.7	14.8	44.9
Obese (BMI ≥ 30)	27	28.9	5.7	17.8	40.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	23.6	4.8	14.3	32.9
Does not participate in leisure time physical activity	30	35.5	6.2	23.3	47.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	60	25.6	3.6	18.5	32.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	52	23.0	3.5	16.1	29.8
Health Insurance Status					
Insured	63	28.2	4.2	20.0	36.4
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 Doing Enough Physical Activity To Meet Both The
Aerobic AND Strengthening Exercise Recommendations, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Cowley County	195	87.3	3.5	80.5	94.1
Gender					
Men	78	84.2	6.1	72.2	96.2
Women	117	90.3	3.3	83.9	96.7
Age Group					
18 to 44 Years	48	79.0	7.1	65.1	93.0
45 to 64 Years	83	95.7	1.9	92.1	99.4
65 Years and Older	64	90.5	3.2	84.1	96.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	187	87.1	3.7	79.9	94.3
Race					
White	182	91.3	2.3	86.7	95.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	81	85.7	5.7	74.5	96.9
Some College or College Graduate	114	89.3	3.3	82.8	95.7
Annual Household Income					
Less than \$35,000 per Year	78	86.6	6.6	73.7	99.6
\$35,000 or Higher per Year	88	89.7	3.5	82.8	96.6
Disability Status					
Living with a Disability	60	82.5	9.6	63.7	100
Living without a Disability	133	88.9	3.1	82.8	95.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	53	82.9	6.1	71.0	94.9
Overweight (25 ≤ BMI <30)	65	84.9	7.7	69.8	100
Obese (BMI ≥ 30)	68	93.3	3.2	87.1	99.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	154	88.2	3.0	82.2	94.1
Health Insurance Status					
Insured	173	86.5	4.0	78.8	94.3
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet both aerobic and strengthening physical activity 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.

Meeting the physical activity guideline is defined as meeting both aerobic and strengthening guidelines.

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 Doing Enough Physical Activity To Meet EITHER
Aerobic OR Strengthening Guideline, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
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)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet either aerobic or strengthening physical activity 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.

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 Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Cowley County	72	25.7	3.3	19.3	32.1
Gender					
Men	28	21.6	4.4	13.0	30.1
Women	44	29.8	4.7	20.5	39.0
Age Group					
18 to 44 Years	12	15.2	4.6	6.3	24.2
45 to 64 Years	33	30.1	5.5	19.3	41.0
65 Years and Older	27	40.7	6.6	27.7	53.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	67	25.2	3.3	18.7	31.6
Race					
White	66	26.7	3.4	20.0	33.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	25.4	4.8	15.9	34.9
Some College or College Graduate	39	26.0	4.2	17.8	34.2
Annual Household Income					
Less than \$35,000 per Year	28	21.1	4.6	12.1	30.0
\$35,000 or Higher per Year	29	25.9	4.9	16.4	35.4
Disability Status					
Living with a Disability	30	34.2	7.0	20.5	47.9
Living without a Disability	41	22.6	3.8	15.3	30.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	16	21.4	6.0	9.7	33.1
Overweight (25 ≤ BMI <30)	28	29.0	6.1	17.1	40.9
Obese (BMI ≥ 30)	23	25.0	5.3	14.7	35.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	64	30.9	4.0	23.0	38.7
Health Insurance Status					
Insured	64	26.9	3.6	19.9	33.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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,
2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Cowley County	97	47.0	4.3	38.5	55.5
Gender					
Men	47	51.1	6.6	38.1	64.1
Women	50	42.9	5.6	32.0	53.8
Age Group					
18 to 44 Years	31	54.2	7.4	39.7	68.8
45 to 64 Years	44	46.0	6.7	32.9	59.1
65 Years and Older	22	32.3	6.4	19.7	44.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	95	49.1	4.4	40.5	57.7
Race					
White	91	47.3	4.3	38.8	55.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	51.7	6.7	38.5	64.9
Some College or College Graduate	48	41.5	5.2	31.3	51.7
Annual Household Income					
Less than \$35,000 per Year	36	46.4	7.0	32.8	60.1
\$35,000 or Higher per Year	45	46.7	6.2	34.6	58.8
Disability Status					
Living with a Disability	34	58.8	7.9	43.3	74.3
Living without a Disability	62	42.2	4.9	32.6	51.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	28	45.7	8.0	29.9	61.4
Overweight (25 ≤ BMI < 30)	28	41.0	8.1	25.2	56.8
Obese (BMI ≥ 30)	37	56.1	6.6	43.2	69.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	43.5	5.3	33.1	53.9
Does not participate in leisure time physical activity	37	57.5	6.8	44.2	70.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	86	47.5	4.5	38.6	56.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	66	39.3	4.6	30.3	48.4
Health Insurance Status					
Insured	83	46.8	4.6	37.8	55.8
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, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Cowley County	54	28.4	4.1	20.2	36.5
Gender					
Men	27	36.5	6.6	23.5	49.4
Women	27	20.3	4.5	11.5	29.1
Age Group					
18 to 44 Years	19	36.8	7.5	22.1	51.6
45 to 64 Years	22	22.5	4.8	13.2	31.8
65 Years and Older	13	18.3	5.1	8.2	28.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	29.3	4.3	20.9	37.7
Race					
White	51	27.5	3.9	19.9	35.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	41.4	6.6	28.4	54.3
Some College or College Graduate	18	13.3	3.3	6.8	19.9
Annual Household Income					
Less than \$35,000 per Year	27	35.5	7.1	21.5	49.4
\$35,000 or Higher per Year	21	24.6	5.2	14.4	34.8
Disability Status					
Living with a Disability	19	40.2	9.4	21.7	58.7
Living without a Disability	34	23.2	4.0	15.2	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	14	23.6	7.0	9.9	37.3
Overweight (25 ≤ BMI <30)	17	31.8	8.2	15.6	47.9
Obese (BMI ≥ 30)	20	29.0	6.3	16.7	41.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	25.6	5.1	15.6	35.6
Does not participate in leisure time physical activity	24	36.5	6.7	23.3	49.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	49	27.7	4.0	19.9	35.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	42	25.2	4.0	17.4	33.0
Health Insurance Status					
Insured	43	25.4	4.4	16.8	34.1
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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Cowley County	24	17.0	3.7	9.7	24.4
Gender					
Men	15	22.0	6.1	10.1	33.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	26.2	7.5	11.6	40.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	15.7	3.4	9.0	22.4
Race					
White	21	15.8	3.5	8.8	22.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	26.3	6.2	14.2	38.4
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	23.4	6.0	11.6	35.1
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	19.0	4.6	10.0	28.1

	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	16	18.4	4.8	9.1	27.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	18.3	4.2	10.1	26.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

Numerator: Respondents reporting 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,
2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Cowley County	24	21.5	4.6	12.5	30.6
Gender					
Men	15	24.9	6.8	11.6	38.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	26.2	7.5	11.6	40.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	20.2	4.3	11.8	28.6
Race					
White	21	20.6	4.5	11.8	29.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	33.0	7.5	18.4	47.6
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	29.7	7.5	15.1	44.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	22.3	5.3	11.9	32.7

	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	16	22.0	5.6	11.1	33.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	23.2	5.1	13.1	33.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

Numerator: Respondents ages 18-64 years old reporting 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Cowley County	27	22.3	4.4	13.8	30.9
Gender					
Men	21	35.2	7.0	21.3	49.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	18	33.8	7.4	19.4	48.3
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	20.7	4.2	12.4	28.9
Race					
White	20	16.6	3.6	9.5	23.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	34.6	6.9	21.2	48.1
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	14	29.2	7.3	14.9	43.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	21.8	4.7	12.5	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	10	30.2	9.0	12.5	47.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	26.1	5.5	15.3	36.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	20.6	4.3	12.1	29.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	16	15.0	4.1	7.0	23.1
Health Insurance Status					
Insured	15	13.4	4.0	5.6	21.1
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Doctor Because of Cost In the Past 12 Months, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Cowley County	33	19.8	3.9	12.1	27.5
Gender					
Men	*	*	*	*	*
Women	23	24.3	5.0	14.5	34.0
Age Group					
18 to 44 Years	18	32.1	7.3	17.8	46.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	20.2	4.1	12.2	28.2
Race					
White	27	16.7	3.5	9.9	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	23.6	6.3	11.3	35.9
Some College or College Graduate	16	15.0	3.8	7.6	22.4
Annual Household Income					
Less than \$35,000 per Year	23	33.9	7.1	19.9	47.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	16	37.4	9.4	19.0	55.8
Living without a Disability	17	13.8	3.6	6.8	20.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	12	25.8	7.3	11.4	40.2
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	21.2	5.0	11.5	31.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	30	18.2	3.6	11.1	25.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	12.2	2.9	6.5	17.9
Health Insurance Status					
Insured	21	14.5	3.9	6.8	22.2
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Cowley County	42	16.6	3.0	10.8	22.4
Gender					
Men	17	14.6	4.0	6.8	22.4
Women	25	18.5	4.3	10.1	27.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	17.7	4.9	8.2	27.2
65 Years and Older	16	21.1	5.4	10.6	31.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	14.6	2.8	9.2	20.1
Race					
White	38	17.1	3.1	10.9	23.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	21.3	4.8	11.9	30.7
Some College or College Graduate	16	10.7	3.0	4.9	16.6
Annual Household Income					
Less than \$35,000 per Year	27	24.3	5.4	13.7	35.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	29	38.0	7.8	22.7	53.4
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)	17	18.7	4.8	9.3	28.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	12.7	3.3	6.2	19.2
Does not participate in leisure time physical activity	21	28.1	6.0	16.3	40.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	40	19.3	3.4	12.6	25.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	14.3	3.0	8.4	20.2
Health Insurance Status					
Insured	34	14.4	2.8	8.8	19.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Cowley County	27	10.9	2.5	5.9	15.8
Gender					
Men	*	*	*	*	*
Women	20	17.3	4.4	8.6	25.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	11.7	2.7	6.4	16.9
Race					
White	25	11.9	2.8	6.4	17.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	14.1	4.2	5.9	22.3
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	18	15.8	4.6	6.8	24.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	19	26.0	7.2	11.9	40.1
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	14	20.1	5.5	9.3	31.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	12.3	2.9	6.6	18.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	8.5	2.3	4.0	12.9
Health Insurance Status					
Insured	20	7.3	1.8	3.7	11.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their physical health was not good.

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, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	15	7.9	2.3	3.5	12.4
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	15	8.1	2.3	3.5	12.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their mental health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Cowley County	46	42.8	6.3	30.4	55.2
Gender					
Men	*	*	*	*	*
Women	32	47.6	7.8	32.4	62.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	42.9	6.6	30.0	55.8
Race					
White	41	39.5	6.1	27.5	51.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	44.0	9.1	26.1	61.8
Some College or College Graduate	23	41.0	7.8	25.7	56.3
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	19	32.6	7.1	18.7	46.5

	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	37.7	7.9	22.2	53.2
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	42	41.8	6.2	29.6	54.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	36.5	6.6	23.6	49.4
Health Insurance Status					
Insured	40	40.9	6.8	27.6	54.2
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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: Among 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 Who had a Heart Attack, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Cowley County	18	6.5	1.8	2.9	10.0
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	6.9	1.9	3.1	10.7
Race					
White	18	7.4	2.1	3.4	11.4
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who had Angina or Coronary Heart Disease, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Had A Stroke, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Diagnosed Hypertension, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Cowley County	87	28.6	3.4	22.0	35.2
Gender					
Men	28	21.2	4.4	12.6	29.8
Women	59	35.8	4.9	26.2	45.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	35	33.3	5.9	21.8	44.8
65 Years and Older	43	53.4	6.6	40.5	66.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	85	29.9	3.5	23.0	36.8
Race					
White	81	30.6	3.6	23.5	37.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	25.1	4.7	15.9	34.3
Some College or College Graduate	52	33.0	4.6	24.0	42.0
Annual Household Income					
Less than \$35,000 per Year	39	31.7	5.6	20.6	42.8
\$35,000 or Higher per Year	35	28.4	5.0	18.6	38.2
Disability Status					
Living with a Disability	37	44.6	8.1	28.8	60.4
Living without a Disability	48	22.4	3.6	15.3	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	19	17.6	4.9	8.1	27.1
Overweight (25 ≤ BMI <30)	29	27.8	5.8	16.4	39.1
Obese (BMI ≥ 30)	34	37.5	6.2	25.3	49.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	46	21.2	3.6	14.1	28.2
Does not participate in leisure time physical activity	40	49.3	6.8	36.0	62.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	82	32.4	3.8	24.9	39.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	73	30.7	3.9	23.1	38.3
Health Insurance Status					
Insured	80	30.2	3.6	23.1	37.3
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Cowley County	133	71.0	3.4	64.4	77.6
Gender					
Men	58	75.3	4.6	66.3	84.3
Women	75	66.8	4.8	57.4	76.1
Age Group					
18 to 44 Years	47	84.5	4.6	75.4	93.5
45 to 64 Years	58	73.5	5.1	63.6	83.5
65 Years and Older	28	37.7	6.6	24.8	50.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	126	69.7	3.5	62.8	76.5
Race					
White	120	68.8	3.6	61.8	75.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	63	76.6	4.7	67.5	85.8
Some College or College Graduate	70	64.2	4.6	55.3	73.2
Annual Household Income					
Less than \$35,000 per Year	56	75.0	4.9	65.4	84.6
\$35,000 or Higher per Year	55	66.2	5.3	55.9	76.5
Disability Status					
Living with a Disability	31	56.8	7.9	41.3	72.4
Living without a Disability	102	76.1	3.6	69.1	83.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	40	73.3	5.9	61.7	84.8
Overweight (25 ≤ BMI <30)	41	70.3	6.0	58.5	82.1
Obese (BMI ≥ 30)	44	68.7	5.9	57.2	80.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	92	74.1	3.8	66.6	81.7
Does not participate in leisure time physical activity	41	61.9	6.4	49.4	74.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	116	70.6	3.6	63.5	77.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	103	68.8	3.9	61.2	76.5
Health Insurance Status					
Insured	112	66.9	3.8	59.5	74.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not have a flu shot or vaccine sprayed in the 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 Ages 65 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Cowley County	28	37.7	6.6	24.8	50.5
Gender					
Men	*	*	*	*	*
Women	23	41.6	7.9	26.0	57.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	38.3	6.6	25.3	51.3
Race					
White	28	38.1	6.6	25.1	51.1
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	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
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	<i>15</i>	<i>23.7</i>	<i>6.7</i>	<i>11.8</i>	<i>35.7</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>25</i>	<i>39.5</i>	<i>7.3</i>	<i>25.2</i>	<i>53.7</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>25</i>	<i>38.2</i>	<i>6.9</i>	<i>24.6</i>	<i>51.7</i>
Health Insurance Status					
Insured	<i>28</i>	<i>37.7</i>	<i>6.6</i>	<i>24.8</i>	<i>50.5</i>
Uninsured	*	*	*	*	*

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

Denominator: All respondents ages 65 years 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 Ages 65 Years and Older Who Never Had Pneumonia
Vaccination, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Cowley County	22	28.3	5.7	17.2	39.5
Gender					
Men	*	*	*	*	*
Women	18	30.9	6.9	17.5	44.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	21	27.0	5.6	16.0	38.0
Race					
White	22	28.7	5.8	17.4	40.0
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	*	*	*	*	*
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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	19	28.3	6.2	16.1	40.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	18	26.5	5.8	15.1	37.9
Health Insurance Status					
Insured	22	28.3	5.7	17.2	39.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents ages 65 years 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 are Obese, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Cowley County	75	33.9	3.9	26.3	41.6
Gender					
Men	35	36.0	5.9	24.4	47.6
Women	40	31.8	5.7	21.8	41.7
Age Group					
18 to 44 Years	21	33.0	6.6	20.1	45.9
45 to 64 Years	36	40.7	6.6	27.7	53.8
65 Years and Older	18	24.6	5.5	13.7	35.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	73	35.6	4.0	27.7	43.5
Race					
White	71	37.0	4.7	28.9	45.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	30	26.2	5.0	16.3	36.1
Some College or College Graduate	45	43.8	5.4	33.3	54.3
Annual Household Income					
Less than \$35,000 per Year	34	32.6	5.9	21.0	44.2
\$35,000 or Higher per Year	32	38.6	6.1	26.6	50.6
Disability Status					
Living with a Disability	27	35.4	7.4	20.9	49.9
Living without a Disability	46	32.2	4.6	23.2	41.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	33.8	4.8	24.4	43.1
Does not participate in leisure time physical activity	23	33.1	6.4	20.5	45.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	68	36.9	4.3	28.5	45.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	60	35.3	4.5	26.6	44.1
Health Insurance Status					
Insured	66	35.0	4.2	26.8	43.2
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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Cowley County	149	70.5	3.9	62.8	78.3
Gender					
Men	70	78.1	4.9	68.5	87.8
Women	79	62.6	5.8	51.3	74.0
Age Group					
18 to 44 Years	39	62.6	7.3	48.4	76.8
45 to 64 Years	66	84.3	4.0	76.4	92.2
65 Years and Older	44	65.0	6.2	52.9	77.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	142	69.8	4.1	61.8	77.7
Race					
White	136	70.0	4.1	61.9	78.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	65.5	6.2	53.4	77.5
Some College or College Graduate	89	77.0	4.2	68.9	85.2
Annual Household Income					
Less than \$35,000 per Year	62	71.9	6.0	60.2	83.6
\$35,000 or Higher per Year	69	77.0	4.8	67.6	86.5
Disability Status					
Living with a Disability	50	76.5	7.0	62.7	90.3
Living without a Disability	97	68.0	4.8	58.6	77.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	97	68.8	4.9	59.3	78.3
Does not participate in leisure time physical activity	51	75.1	6.4	62.6	87.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	133	72.9	4.2	64.8	81.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	119	70.6	4.5	61.8	79.4
Health Insurance Status					
Insured	133	70.4	4.2	62.2	78.5
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.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Cowley County	47	24.5	3.8	17.1	32.0
Gender					
Men	29	34.7	6.3	22.3	47.2
Women	18	14.5	3.7	7.3	21.8
Age Group					
18 to 44 Years	16	26.9	6.2	14.7	39.0
45 to 64 Years	18	25.1	6.8	11.7	38.4
65 Years and Older	13	18.6	5.0	8.8	28.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	22.7	3.4	16.0	29.5
Race					
White	41	21.9	3.5	15.1	28.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	23.0	5.7	11.8	34.1
Some College or College Graduate	28	26.4	4.7	17.2	35.7
Annual Household Income					
Less than \$35,000 per Year	18	19.0	4.7	9.8	28.2
\$35,000 or Higher per Year	22	30.7	6.5	18.0	43.4
Disability Status					
Living with a Disability	16	23.3	6.1	11.3	35.3
Living without a Disability	31	25.0	4.6	15.9	34.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	14	23.8	6.6	10.8	36.7
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	28.0	6.3	15.6	40.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	24.0	4.6	15.0	33.0
Does not participate in leisure time physical activity	15	26.1	6.3	13.7	38.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	25.3	4.1	17.2	33.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	36	24.5	4.4	15.9	33.2
Health Insurance Status					
Insured	40	22.4	3.6	15.3	29.5
Uninsured	*	*	*	*	*

Numerator: 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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Cowley County	44	25.9	4.1	17.8	33.9
Gender					
Men	25	32.7	6.6	19.6	45.7
Women	19	19.2	4.6	10.1	28.3
Age Group					
18 to 44 Years	21	39.2	7.4	24.7	53.8
45 to 64 Years	17	20.9	5.7	9.8	32.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	26.9	4.3	18.5	35.4
Race					
White	40	24.7	3.9	17.1	32.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	32.3	6.5	19.5	45.1
Some College or College Graduate	21	18.1	4.0	10.1	26.0
Annual Household Income					
Less than \$35,000 per Year	21	36.5	7.3	22.2	50.8
\$35,000 or Higher per Year	19	21.6	4.9	11.9	31.2
Disability Status					
Living with a Disability	15	34.8	9.7	15.9	53.8
Living without a Disability	29	23.3	4.3	14.9	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	14	25.1	7.2	10.9	39.3
Overweight (25 ≤ BMI <30)	15	29.9	8.2	13.8	46.0
Obese (BMI ≥ 30)	15	24.2	5.7	13.0	35.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	30.9	5.2	20.7	41.2
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	39	25.3	4.0	17.4	33.2
Health Insurance Status					
Insured	34	21.4	4.2	13.2	29.6
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 Stopped Smoking for One Day or Longer Because
They Were Trying to Quit Smoking, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Cowley County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: Among current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Cowley County	20	9.7	2.3	5.2	14.2
Gender					
Men	19	19.1	4.5	10.2	27.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	9.2	2.2	4.9	13.5
Race					
White	16	8.8	2.4	4.2	13.5
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	15	11.2	3.0	5.4	17.0

	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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	16	9.3	2.5	4.4	14.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	9.1	2.5	4.1	14.0
Health Insurance Status					
Insured	18	10.6	2.6	5.4	15.8
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, 2011

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Cowley County	19	19.1	4.5	10.2	27.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	18.3	4.4	9.7	26.9
Race					
White	16	19.0	4.8	9.5	28.4
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	15	21.5	5.5	10.7	32.3
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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>15</i>	<i>19.1</i>	<i>5.0</i>	<i>9.3</i>	<i>29.0</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>14</i>	<i>19.6</i>	<i>5.4</i>	<i>8.9</i>	<i>30.2</i>
Health Insurance Status					
Insured	<i>17</i>	<i>22.2</i>	<i>5.4</i>	<i>11.6</i>	<i>32.7</i>
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, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Cowley County	30	11.3	2.4	6.6	16.0
Gender					
Men	27	21.7	4.7	12.5	30.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	20.6	5.1	10.5	30.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	11.7	2.5	6.8	16.7
Race					
White	26	11.7	2.6	6.6	16.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	11.3	3.4	4.7	17.9
Some College or College Graduate	15	11.3	3.3	4.8	17.9
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	11.3	3.3	4.9	17.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	10.5	2.8	4.9	16.0

	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	20	10.5	2.8	4.9	16.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	11.5	2.7	6.3	16.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	12.8	2.9	7.0	18.5
Health Insurance Status					
Insured	27	12.5	2.7	7.2	17.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Have Vision Impairment In One of Both Eyes, Even
When Wearing Glasses, 2011**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Cowley County	42	15.6	2.9	9.9	21.3
Gender					
Men	*	*	*	*	*
Women	31	21.2	4.5	12.5	30.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	22	32.1	6.4	19.5	44.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	16.2	3.0	10.2	22.1
Race					
White	40	17.5	3.2	11.2	23.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	16.7	4.4	8.0	25.3
Some College or College Graduate	23	14.3	3.6	7.4	21.3
Annual Household Income					
Less than \$35,000 per Year	25	22.2	5.3	11.7	32.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	21	31.1	7.6	16.2	46.0
Living without a Disability	20	9.9	2.7	4.7	15.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	16	15.0	4.3	6.6	23.4
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	12.8	3.3	6.3	19.2
Does not participate in leisure time physical activity	18	24.1	5.8	12.7	35.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	35	16.2	3.2	9.9	22.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	34	14.6	3.0	8.7	20.5
Health Insurance Status					
Insured	41	17.1	3.1	11.1	23.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have vision impairment in one of both eyes, even when wearing glasses.

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

Data on 43 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 unreliable. 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 while overlapping confidence intervals indicate that two estimates are not statistically significantly 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, 2011 BRFSS estimates cannot be compared to estimates from previous years.

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>