

2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Shawnee County



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State of Kansas
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Project Funding:

Partial funding for the 2011 Behavioral Risk Factor Survey was provided by cooperative agreement U58SO000008-03 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

Kansas Department of Health and Environment
Bureau of Health Promotion
November 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.

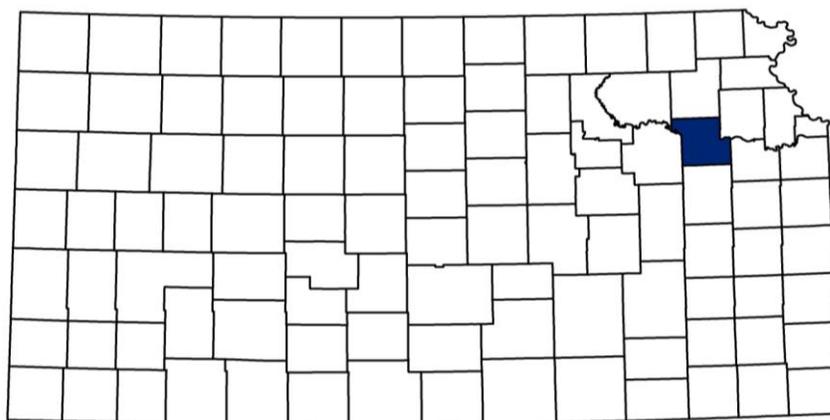
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year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

A handwritten signature in blue ink that reads "Robert Moser". The signature is fluid and cursive, with a large initial "R" and "M".

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



Shawnee 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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Shawnee County	146	16.3	1.6	13.2	19.3
Gender					
Men	89	22.6	2.6	17.5	27.6
Women	57	10.5	1.8	7.0	13.9
Age Group					
18 to 44 Years	75	25.5	3.7	19.4	31.5
45 to 64 Years	58	11.8	1.6	8.6	15.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	14	26.5	6.6	13.5	39.4
Non-Hispanic	132	15.4	1.6	12.3	18.6
Race					
White	129	15.2	1.4	12.4	18.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	16.5	2.6	11.4	21.5
Some College or College Graduate	94	16.2	1.9	12.3	20.0
Annual Household Income					
Less than \$35,000 per Year	48	14.3	2.2	10.0	18.6
\$35,000 or Higher per Year	79	15.8	2.1	11.7	19.8
Disability Status					
Living with a Disability	34	9.6	1.8	6.1	13.2
Living without a Disability	111	18.6	2.0	14.7	22.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	38	15.5	2.9	9.7	21.2
Overweight (25 ≤ BMI <30)	64	20.5	2.7	15.3	25.8
Obese (BMI ≥ 30)	41	14.3	2.9	8.7	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	107	16.0	1.8	12.5	19.4
Does not participate in leisure time physical activity	38	16.7	3.3	10.2	23.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	24	19.7	4.6	10.7	28.7
Did Not Meet Both Aerobic and Strengthening Guidelines	117	15.0	1.6	11.9	18.2
Smoking Status					
Current smoker	50	30.8	4.6	21.8	39.8
Non-smoker	95	11.9	1.3	9.3	14.6
Health Insurance Status					
Insured	116	14.4	1.7	11.2	17.7
Uninsured	30	25.5	4.4	16.8	34.2

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Shawnee County	37	3.6	0.7	2.2	5.0
Gender					
Men	19	4.1	1.1	1.9	6.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	19	6.0	1.6	2.9	9.0
45 to 64 Years	14	2.1	0.6	0.9	3.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	3.2	0.7	1.8	4.6
Race					
White	33	3.8	0.8	2.2	5.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	4.1	1.1	2.0	6.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	20	3.2	0.8	1.7	4.8
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	30	4.2	0.9	2.3	6.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	6.4	1.8	2.9	9.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	3.9	0.9	2.1	5.7
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	3.5	0.8	1.9	5.0
Smoking Status					
Current smoker	15	5.0	1.5	2.1	7.9
Non-smoker	22	3.2	0.8	1.5	4.8
Health Insurance Status					
Insured	28	3.3	0.8	1.7	4.8
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Shawnee County	421	24.6	1.3	22.0	27.2
Gender					
Men	139	20.6	1.9	16.8	24.4
Women	282	28.2	1.8	24.7	31.7
Age Group					
18 to 44 Years	35	8.6	1.6	5.5	11.7
45 to 64 Years	179	31.6	2.3	27.2	36.0
65 Years and Older	207	49.5	2.8	44.1	55.0
Ethnicity					
Hispanic	18	19.9	4.9	10.2	29.6
Non-Hispanic	403	25.0	1.4	22.3	27.7
Race					
White	382	26.0	1.4	23.3	28.8
African American	18	13.3	3.8	5.9	20.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	167	26.1	2.3	21.7	30.5
Some College or College Graduate	253	23.4	1.6	20.3	26.6
Annual Household Income					
Less than \$35,000 per Year	170	27.0	2.3	22.4	31.6
\$35,000 or Higher per Year	180	23.9	1.8	20.2	27.5
Disability Status					
Living with a Disability	241	53.1	3.1	47.2	59.1
Living without a Disability	163	14.2	1.2	11.8	16.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	101	19.5	2.2	15.1	23.8
Overweight (25 ≤ BMI <30)	136	22.6	2.2	18.4	26.8
Obese (BMI ≥ 30)	155	31.5	2.7	26.2	36.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	267	21.3	1.4	18.5	24.1
Does not participate in leisure time physical activity	137	33.1	3.0	27.2	39.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	52	18.2	2.9	12.4	24.0
Did Not Meet Both Aerobic and Strengthening Guidelines	337	25.7	1.5	22.7	28.7
Smoking Status					
Current smoker	78	23.5	3.0	17.5	29.4
Non-smoker	341	24.9	1.5	22.0	27.7
Health Insurance Status					
Insured	387	26.4	1.4	23.6	29.2
Uninsured	33	17.1	3.3	10.5	23.7

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Shawnee County	220	55.9	2.9	50.2	61.5
Gender					
Men	67	52.8	5.0	43.0	62.6
Women	153	57.9	3.5	51.1	64.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	92	52.0	4.2	43.8	60.3
65 Years and Older	108	55.6	4.0	47.7	63.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	211	55.3	2.9	49.5	61.0
Race					
White	196	54.3	3.0	48.4	60.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	89	60.2	4.5	51.5	69.0
Some College or College Graduate	131	52.6	3.7	45.3	59.9
Annual Household Income					
Less than \$35,000 per Year	96	63.2	4.5	54.2	72.1
\$35,000 or Higher per Year	88	50.3	4.3	41.8	58.7
Disability Status					
Living with a Disability	182	77.9	3.0	72.0	83.9
Living without a Disability	37	26.1	4.3	17.6	34.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	35	41.2	6.2	29.1	53.3
Overweight (25 ≤ BMI <30)	74	52.6	5.0	42.7	62.4
Obese (BMI ≥ 30)	96	66.3	4.4	57.7	74.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	132	52.0	3.6	45.1	59.0
Does not participate in leisure time physical activity	86	62.4	5.0	52.5	72.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	20	41.7	8.5	25.1	58.3
Did Not Meet Both Aerobic and Strengthening Guidelines	190	58.1	3.1	51.9	64.2
Smoking Status					
Current smoker	46	62.8	6.6	49.9	75.6
Non-smoker	173	53.8	3.2	47.5	60.1
Health Insurance Status					
Insured	199	52.5	3.0	46.7	58.3
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Shawnee County	129	9.6	1.0	7.6	11.6
Gender					
Men	36	7.3	1.5	4.5	10.2
Women	93	11.7	1.4	8.9	14.5
Age Group					
18 to 44 Years	36	9.7	1.8	6.2	13.3
45 to 64 Years	59	10.1	1.5	7.2	13.1
65 Years and Older	34	8.5	1.6	5.4	11.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	122	9.7	1.1	7.6	11.7
Race					
White	111	9.3	1.0	7.3	11.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	41	9.0	1.7	5.6	12.5
Some College or College Graduate	88	10.0	1.2	7.6	12.4
Annual Household Income					
Less than \$35,000 per Year	60	12.8	2.0	9.0	16.7
\$35,000 or Higher per Year	51	7.2	1.1	5.0	9.4
Disability Status					
Living with a Disability	79	21.8	2.6	16.7	26.9
Living without a Disability	44	5.3	1.0	3.2	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	31	8.3	1.8	4.7	11.9
Overweight (25 ≤ BMI <30)	34	6.6	1.4	3.9	9.3
Obese (BMI ≥ 30)	53	14.0	2.2	9.6	18.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	87	9.6	1.3	7.1	12.1
Does not participate in leisure time physical activity	37	9.3	1.8	5.8	12.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	101	9.5	1.1	7.3	11.7
Smoking Status					
Current smoker	30	10.5	2.3	6.0	15.0
Non-smoker	99	9.4	1.1	7.1	11.6
Health Insurance Status					
Insured	108	9.0	1.0	7.0	11.1
Uninsured	21	12.5	3.1	6.3	18.6

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

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

Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2011

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Shawnee County	151	8.1	0.8	6.6	9.6
Gender					
Men	51	6.0	1.0	4.0	8.0
Women	100	10.0	1.1	7.8	12.2
Age Group					
18 to 44 Years	14	2.8	0.8	1.2	4.3
45 to 64 Years	50	7.7	1.2	5.3	10.1
65 Years and Older	87	21.6	2.4	17.0	26.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	8.4	0.8	6.8	10.0
Race					
White	141	9.0	0.9	7.3	10.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	48	6.5	1.0	4.4	8.5
Some College or College Graduate	103	9.3	1.1	7.2	11.4
Annual Household Income					
Less than \$35,000 per Year	53	7.6	1.2	5.2	10.0
\$35,000 or Higher per Year	63	8.1	1.2	5.8	10.3
Disability Status					
Living with a Disability	68	14.2	2.0	10.4	18.0
Living without a Disability	76	5.8	0.8	4.3	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	33	5.6	1.1	3.4	7.7
Overweight (25 ≤ BMI < 30)	58	9.3	1.4	6.5	12.1
Obese (BMI ≥ 30)	47	8.7	1.5	5.8	11.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	102	8.0	0.9	6.2	9.8
Does not participate in leisure time physical activity	43	8.3	1.5	5.4	11.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	18	5.5	1.4	2.7	8.3
Did Not Meet Both Aerobic and Strengthening Guidelines	121	8.6	0.9	6.8	10.4
Smoking Status					
Current smoker	28	7.7	1.6	4.4	10.9
Non-smoker	121	8.1	0.9	6.5	9.8
Health Insurance Status					
Insured	145	9.6	0.9	7.8	11.4
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

Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2011

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Shawnee County	128	6.6	0.7	5.3	7.9
Gender					
Men	62	7.3	1.0	5.3	9.3
Women	66	6.0	0.8	4.3	7.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	39	6.4	1.1	4.2	8.5
65 Years and Older	84	20.7	2.3	16.2	25.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	126	7.0	0.7	5.7	8.4
Race					
White	126	7.9	0.8	6.3	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	34	4.8	0.9	3.0	6.6
Some College or College Graduate	93	7.9	0.9	6.1	9.7
Annual Household Income					
Less than \$35,000 per Year	48	6.5	1.1	4.4	8.6
\$35,000 or Higher per Year	56	6.7	1.0	4.8	8.7
Disability Status					
Living with a Disability	64	12.6	1.7	9.2	15.9
Living without a Disability	62	4.8	0.7	3.5	6.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	6.4	1.2	4.1	8.7
Overweight (25 ≤ BMI < 30)	45	6.7	1.1	4.5	8.9
Obese (BMI ≥ 30)	38	6.9	1.3	4.4	9.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	92	6.8	0.8	5.3	8.4
Does not participate in leisure time physical activity	35	6.9	1.3	4.3	9.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	28	9.6	2.0	5.6	13.6
Did Not Meet Both Aerobic and Strengthening Guidelines	91	6.1	0.7	4.7	7.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	114	7.4	0.8	5.9	9.0
Health Insurance Status					
Insured	126	8.0	0.8	6.4	9.6
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

**Percentage of Adults Who Have Not Checked Cholesterol Within Five Years
Among Those Who Have Ever Had Cholesterol Checked, 2011**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Shawnee County	208	24.5	1.8	21.0	27.9
Gender					
Men	96	28.0	2.9	22.3	33.7
Women	112	21.3	2.0	17.3	25.2
Age Group					
18 to 44 Years	125	42.6	3.3	36.1	49.0
45 to 64 Years	57	11.6	1.6	8.5	14.8
65 Years and Older	25	7.2	1.6	4.0	10.3
Ethnicity					
Hispanic	22	39.7	7.0	26.0	53.5
Non-Hispanic	186	23.2	1.8	19.6	26.7
Race					
White	174	22.4	1.7	19.0	25.8
African American	17	38.4	8.8	21.2	55.6
Other	16	30.4	7.1	16.5	44.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	98	33.3	3.1	27.2	39.5
Some College or College Graduate	110	18.4	2.0	14.5	22.3
Annual Household Income					
Less than \$35,000 per Year	98	32.5	3.1	26.5	38.5
\$35,000 or Higher per Year	70	13.9	2.0	10.0	17.8
Disability Status					
Living with a Disability	45	12.5	2.0	8.5	16.5
Living without a Disability	154	28.2	2.3	23.8	32.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	89	33.9	3.4	27.3	40.4
Overweight (25 ≤ BMI < 30)	57	22.6	3.0	16.6	28.5
Obese (BMI ≥ 30)	46	16.8	3.0	10.8	22.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	128	22.1	2.1	18.0	26.1
Does not participate in leisure time physical activity	71	29.5	3.5	22.7	36.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	33	28.5	5.1	18.5	38.4
Did Not Meet Both Aerobic and Strengthening Guidelines	159	22.7	1.9	19.0	26.3
Smoking Status					
Current smoker	67	38.0	4.3	29.6	46.5
Non-smoker	141	20.4	1.8	16.7	24.0
Health Insurance Status					
Insured	141	17.7	1.7	14.3	21.0
Uninsured	65	53.0	4.9	43.4	62.6

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Shawnee County	549	44.0	1.8	40.5	47.5
Gender					
Men	210	45.5	2.9	39.9	51.1
Women	339	42.8	2.3	38.4	47.2
Age Group					
18 to 44 Years	65	26.6	3.3	20.3	33.0
45 to 64 Years	241	47.5	2.6	42.4	52.6
65 Years and Older	240	62.3	2.8	56.8	67.7
Ethnicity					
Hispanic	24	39.0	7.6	24.0	53.9
Non-Hispanic	525	44.4	1.8	40.8	48.0
Race					
White	503	46.1	1.8	42.5	49.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	192	45.4	3.2	39.0	51.7
Some College or College Graduate	357	43.3	2.1	39.1	47.4
Annual Household Income					
Less than \$35,000 per Year	200	46.4	3.2	40.0	52.7
\$35,000 or Higher per Year	267	43.8	2.3	39.2	48.4
Disability Status					
Living with a Disability	233	59.7	3.2	53.4	66.1
Living without a Disability	298	36.7	2.1	32.5	40.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	123	33.8	3.2	27.5	40.2
Overweight (25 ≤ BMI <30)	201	43.5	2.9	37.8	49.2
Obese (BMI ≥ 30)	193	53.3	3.3	46.9	59.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	388	42.2	2.1	38.2	46.3
Does not participate in leisure time physical activity	143	47.0	3.8	39.6	54.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	77	40.9	4.5	32.1	49.7
Did Not Meet Both Aerobic and Strengthening Guidelines	439	44.4	2.0	40.4	48.3
Smoking Status					
Current smoker	95	43.3	4.6	34.3	52.2
Non-smoker	452	44.3	1.9	40.5	48.1
Health Insurance Status					
Insured	508	44.3	1.9	40.6	48.0
Uninsured	40	41.7	6.0	30.0	53.5

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Shawnee County	130	8.9	0.9	7.1	10.6
Gender					
Men	46	7.3	1.3	4.9	9.8
Women	84	10.2	1.3	7.7	12.8
Age Group					
18 to 44 Years	19	5.2	1.3	2.7	7.6
45 to 64 Years	47	9.4	1.5	6.4	12.4
65 Years and Older	64	16.8	2.1	12.7	21.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	124	9.0	0.9	7.1	10.8
Race					
White	120	9.8	1.0	7.8	11.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	64	11.8	1.7	8.4	15.1
Some College or College Graduate	66	6.8	1.0	4.9	8.7
Annual Household Income					
Less than \$35,000 per Year	66	12.4	1.8	8.9	16.0
\$35,000 or Higher per Year	37	6.0	1.1	3.8	8.2
Disability Status					
Living with a Disability	90	22.2	2.5	17.4	27.0
Living without a Disability	33	4.0	0.8	2.4	5.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	39	8.9	1.6	5.7	12.1
Overweight (25 ≤ BMI <30)	41	7.5	1.4	4.8	10.2
Obese (BMI ≥ 30)	41	9.9	1.8	6.4	13.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	6.5	0.9	4.7	8.3
Does not participate in leisure time physical activity	51	14.8	2.3	10.3	19.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	111	10.1	1.1	7.9	12.3
Smoking Status					
Current smoker	44	13.8	2.4	9.1	18.5
Non-smoker	84	7.2	0.9	5.4	9.0
Health Insurance Status					
Insured	113	8.8	0.9	7.0	10.7
Uninsured	17	9.4	2.6	4.3	14.4

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

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

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,
2011**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Shawnee County	283	19.8	1.3	17.2	22.3
Gender					
Men	83	15.8	1.9	12.0	19.6
Women	200	23.4	1.7	20.0	26.8
Age Group					
18 to 44 Years	68	16.1	2.1	12.1	20.2
45 to 64 Years	143	26.3	2.2	22.0	30.7
65 Years and Older	72	16.5	2.1	12.3	20.7
Ethnicity					
Hispanic	19	23.2	5.5	12.4	33.9
Non-Hispanic	264	19.5	1.3	16.9	22.1
Race					
White	255	20.5	1.4	17.8	23.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	100	18.1	2.1	14.1	22.2
Some College or College Graduate	183	20.9	1.7	17.7	24.2
Annual Household Income					
Less than \$35,000 per Year	135	25.6	2.5	20.8	30.4
\$35,000 or Higher per Year	111	16.7	1.7	13.5	20.0
Disability Status					
Living with a Disability	155	38.7	3.0	32.9	44.5
Living without a Disability	121	13.4	1.4	10.7	16.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	68	15.4	2.1	11.3	19.5
Overweight (25 ≤ BMI < 30)	86	16.3	2.0	12.4	20.2
Obese (BMI ≥ 30)	108	27.6	2.8	22.0	33.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	170	17.4	1.5	14.5	20.4
Does not participate in leisure time physical activity	108	27.5	2.9	21.9	33.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	24	13.8	3.3	7.4	20.2
Did Not Meet Both Aerobic and Strengthening Guidelines	245	21.3	1.5	18.5	24.2
Smoking Status					
Current smoker	76	24.2	3.1	18.1	30.3
Non-smoker	206	18.4	1.4	15.6	21.1
Health Insurance Status					
Insured	252	20.6	1.4	17.8	23.4
Uninsured	31	16.6	3.1	10.5	22.7

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Shawnee County	168	10.2	0.9	8.5	11.9
Gender					
Men	69	9.9	1.3	7.3	12.5
Women	99	10.4	1.2	8.1	12.7
Age Group					
18 to 44 Years	16	3.7	1.0	1.8	5.6
45 to 64 Years	82	14.6	1.7	11.2	17.9
65 Years and Older	70	17.6	2.1	13.4	21.7
Ethnicity					
Hispanic	14	13.8	4.7	5.8	21.8
Non-Hispanic	154	9.9	0.9	8.1	11.6
Race					
White	145	10.6	1.0	8.7	12.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	12.4	1.6	9.3	15.5
Some College or College Graduate	94	8.6	1.0	6.7	10.5
Annual Household Income					
Less than \$35,000 per Year	66	11.6	1.6	8.4	14.8
\$35,000 or Higher per Year	72	9.5	1.2	7.2	11.8
Disability Status					
Living with a Disability	85	19.7	2.3	15.3	24.2
Living without a Disability	79	7.1	0.9	5.4	8.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	17	4.8	1.3	2.3	7.3
Overweight (25 ≤ BMI <30)	47	7.4	1.2	5.1	9.8
Obese (BMI ≥ 30)	88	18.0	2.1	13.9	22.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	116	10.0	1.0	8.0	12.0
Does not participate in leisure time physical activity	47	11.5	1.9	7.7	15.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	4.9	1.4	2.2	7.6
Did Not Meet Both Aerobic and Strengthening Guidelines	144	11.9	1.1	9.7	14.0
Smoking Status					
Current smoker	28	7.2	1.6	4.2	10.3
Non-smoker	139	11.1	1.0	9.0	13.1
Health Insurance Status					
Insured	150	10.7	1.0	8.8	12.5
Uninsured	18	8.3	2.2	4.0	12.7

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Shawnee County	383	24.7	1.4	22.0	27.5
Gender					
Men	133	21.5	2.1	17.3	25.7
Women	250	27.7	1.9	24.1	31.4
Age Group					
18 to 44 Years	56	15.0	2.2	10.8	19.3
45 to 64 Years	166	29.5	2.3	25.1	33.9
65 Years and Older	159	37.4	2.7	32.0	42.7
Ethnicity					
Hispanic	20	25.6	5.8	14.2	37.1
Non-Hispanic	363	24.7	1.5	21.8	27.5
Race					
White	341	25.3	1.5	22.5	28.2
African American	19	20.0	5.8	8.6	31.3
Other	14	21.7	6.3	9.3	34.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	146	26.2	2.5	21.3	31.0
Some College or College Graduate	237	23.8	1.7	20.4	27.1
Annual Household Income					
Less than \$35,000 per Year	171	30.7	2.6	25.6	35.9
\$35,000 or Higher per Year	141	18.9	1.7	15.5	22.3
Weight Category					
Normal or Underweight (BMI < 25)	83	17.6	2.3	13.0	22.1
Overweight (25 ≤ BMI < 30)	120	20.7	2.2	16.4	24.9
Obese (BMI ≥ 30)	152	36.3	3.0	30.4	42.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	223	19.8	1.5	16.8	22.8
Does not participate in leisure time physical activity	157	38.4	3.2	32.1	44.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	39	14.6	2.8	9.1	20.1
Did Not Meet Both Aerobic and Strengthening Guidelines	327	26.6	1.6	23.4	29.7
Smoking Status					
Current smoker	91	31.6	3.7	24.3	38.9
Non-smoker	291	22.6	1.5	19.7	25.5
Health Insurance Status					
Insured	346	25.7	1.5	22.7	28.7
Uninsured	37	20.8	3.7	13.6	28.1

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Shawnee County	411	26.2	1.4	23.4	29.1
Gender					
Men	144	22.7	2.2	18.5	27.0
Women	267	29.6	1.9	25.8	33.3
Age Group					
18 to 44 Years	60	16.2	2.2	11.8	20.5
45 to 64 Years	173	30.4	2.3	26.0	34.9
65 Years and Older	176	40.7	2.8	35.3	46.1
Ethnicity					
Hispanic	21	26.0	5.9	14.5	37.5
Non-Hispanic	390	26.3	1.5	23.4	29.2
Race					
White	368	27.1	1.5	24.2	30.1
African American	19	20.0	5.8	8.6	31.3
Other	14	21.7	6.3	9.3	34.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	156	27.8	2.5	22.9	32.8
Some College or College Graduate	254	25.1	1.7	21.7	28.5
Annual Household Income					
Less than \$35,000 per Year	185	32.7	2.7	27.4	37.9
\$35,000 or Higher per Year	146	19.7	1.8	16.3	23.2
Weight Category					
Normal or Underweight (BMI <25)	88	18.2	2.3	13.6	22.7
Overweight (25 ≤ BMI < 30)	128	22.1	2.2	17.8	26.5
Obese (BMI ≥ 30)	166	38.3	3.0	32.3	44.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	21.5	1.6	18.4	24.6
Does not participate in leisure time physical activity	165	39.5	3.2	33.1	45.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	40	15.1	2.8	9.5	20.6
Did Not Meet Both Aerobic and Strengthening Guidelines	354	28.4	1.6	25.2	31.6
Smoking Status					
Current smoker	96	32.9	3.8	25.5	40.3
Non-smoker	313	24.1	1.5	21.2	27.1
Health Insurance Status					
Insured	372	27.3	1.6	24.3	30.4
Uninsured	39	21.7	3.7	14.4	29.1

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Shawnee County	1,035	81.0	1.6	78.0	84.1
Gender					
Men	388	75.8	2.7	70.5	81.1
Women	647	85.8	1.6	82.8	88.9
Age Group					
18 to 44 Years	260	77.1	3.0	71.2	82.9
45 to 64 Years	449	84.5	1.9	80.7	88.2
65 Years and Older	324	83.4	2.2	79.1	87.7
Ethnicity					
Hispanic	58	79.7	6.1	67.6	91.7
Non-Hispanic	976	81.1	1.6	78.0	84.3
Race					
White	913	80.6	1.6	77.5	83.7
African American	55	83.4	7.4	68.8	98.0
Other	52	83.4	6.7	70.4	96.5
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	377	86.3	2.5	81.5	91.2
Some College or College Graduate	657	77.5	2.0	73.5	81.4
Annual Household Income					
Less than \$35,000 per Year	373	83.7	2.4	79.0	88.4
\$35,000 or Higher per Year	514	79.1	2.2	74.8	83.4
Disability Status					
Living with a Disability	354	89.0	2.0	85.1	93.0
Living without a Disability	677	78.4	2.0	74.5	82.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	285	76.5	2.9	70.9	82.2
Overweight (25 ≤ BMI < 30)	362	80.8	2.6	75.8	85.8
Obese (BMI ≥ 30)	320	83.9	3.2	77.7	90.1
Smoking Status					
Current smoker	202	85.7	3.7	78.4	93.1
Non-smoker	830	79.6	1.7	76.2	82.9
Health Insurance Status					
Insured	913	80.5	1.7	77.2	83.7
Uninsured	120	83.3	4.3	74.8	91.7

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Shawnee County	529	41.2	1.8	37.7	44.7
Gender					
Men	175	34.9	2.7	29.6	40.3
Women	354	46.9	2.3	42.4	51.4
Age Group					
18 to 44 Years	123	37.6	3.2	31.2	43.9
45 to 64 Years	238	46.3	2.5	41.4	51.3
65 Years and Older	166	39.1	2.8	33.7	44.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	493	41.0	1.9	37.3	44.6
Race					
White	457	39.8	1.8	36.3	43.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	220	49.8	3.2	43.6	55.9
Some College or College Graduate	308	35.4	2.1	31.4	39.5
Annual Household Income					
Less than \$35,000 per Year	216	47.5	3.1	41.4	53.6
\$35,000 or Higher per Year	230	34.6	2.2	30.3	38.9
Disability Status					
Living with a Disability	216	55.1	3.1	49.0	61.1
Living without a Disability	312	36.5	2.2	32.3	40.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	127	34.4	3.4	27.7	41.1
Overweight (25 ≤ BMI < 30)	170	38.9	3.0	33.0	44.8
Obese (BMI ≥ 30)	194	49.0	3.3	42.4	55.5
Smoking Status					
Current smoker	122	52.1	4.4	43.5	60.8
Non-smoker	406	37.9	1.9	34.2	41.6
Health Insurance Status					
Insured	461	39.8	1.9	36.1	43.5
Uninsured	66	46.6	5.1	36.5	56.6

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Shawnee County	351	26.1	1.6	23.0	29.1
Gender					
Men	107	19.5	2.1	15.4	23.7
Women	244	32.1	2.2	27.9	36.4
Age Group					
18 to 44 Years	82	24.3	2.8	18.8	29.8
45 to 64 Years	149	27.8	2.3	23.4	32.3
65 Years and Older	118	26.7	2.4	21.9	31.5
Ethnicity					
Hispanic	27	33.3	6.2	21.2	45.5
Non-Hispanic	323	25.4	1.6	22.2	28.6
Race					
White	297	24.1	1.5	21.1	27.0
African American	25	39.0	8.4	22.5	55.5
Other	21	29.7	6.5	16.9	42.5
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	161	34.5	2.9	28.8	40.2
Some College or College Graduate	189	20.3	1.6	17.0	23.5
Annual Household Income					
Less than \$35,000 per Year	159	33.1	2.8	27.5	38.6
\$35,000 or Higher per Year	135	19.6	1.7	16.2	23.0
Disability Status					
Living with a Disability	165	39.3	2.9	33.6	45.1
Living without a Disability	183	21.3	1.8	17.7	25.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	89	22.7	2.9	17.0	28.5
Overweight (25 ≤ BMI <30)	108	25.2	2.8	19.7	30.6
Obese (BMI ≥ 30)	123	28.3	2.7	23.0	33.6
Smoking Status					
Current smoker	105	43.4	4.3	35.0	51.9
Non-smoker	245	20.8	1.5	17.9	23.7
Health Insurance Status					
Insured	303	25.3	1.7	22.0	28.5
Uninsured	47	30.0	4.4	21.4	38.7

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Shawnee County	466	40.1	1.8	36.6	43.6
Gender					
Men	207	45.0	2.9	39.4	50.6
Women	259	35.6	2.1	31.4	39.8
Age Group					
18 to 44 Years	149	44.1	3.2	37.7	50.4
45 to 64 Years	212	41.5	2.5	36.6	46.4
65 Years and Older	104	28.2	2.6	23.1	33.4
Ethnicity					
Hispanic	28	45.1	6.9	31.5	58.6
Non-Hispanic	438	39.6	1.8	36.0	43.2
Race					
White	416	39.5	1.8	36.0	43.0
African American	25	44.4	8.7	27.3	61.4
Other	21	40.8	7.7	25.7	55.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	186	46.3	3.1	40.3	52.3
Some College or College Graduate	280	35.8	2.1	31.7	40.0
Annual Household Income					
Less than \$35,000 per Year	173	42.8	3.1	36.8	48.8
\$35,000 or Higher per Year	232	39.0	2.4	34.3	43.6
Disability Status					
Living with a Disability	160	44.5	3.1	38.4	50.5
Living without a Disability	301	38.7	2.2	34.4	42.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	113	32.3	3.2	26.1	38.6
Overweight (25 ≤ BMI < 30)	162	41.3	3.0	35.5	47.2
Obese (BMI ≥ 30)	162	45.9	3.3	39.3	52.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	310	37.3	2.1	33.2	41.4
Does not participate in leisure time physical activity	152	48.1	3.6	41.1	55.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	50	24.6	4.3	16.1	33.0
Did Not Meet Both Aerobic and Strengthening Guidelines	399	43.7	2.0	39.8	47.6
Smoking Status					
Current smoker	124	52.8	4.4	44.3	61.4
Non-smoker	341	36.2	1.9	32.5	39.9
Health Insurance Status					
Insured	401	37.8	1.9	34.2	41.4
Uninsured	64	50.2	5.0	40.3	60.0

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Shawnee County	255	21.3	1.5	18.4	24.2
Gender					
Men	105	23.6	2.5	18.8	28.5
Women	150	19.1	1.7	15.8	22.5
Age Group					
18 to 44 Years	81	24.8	2.8	19.3	30.2
45 to 64 Years	107	20.3	2.0	16.4	24.2
65 Years and Older	67	15.3	2.0	11.4	19.2
Ethnicity					
Hispanic	16	31.8	6.9	18.3	45.2
Non-Hispanic	239	20.4	1.5	17.5	23.3
Race					
White	218	19.6	1.4	16.8	22.4
African American	19	28.4	7.7	13.2	43.5
Other	15	34.3	7.6	19.3	49.3
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	127	31.5	2.9	25.8	37.2
Some College or College Graduate	127	14.4	1.4	11.6	17.1
Annual Household Income					
Less than \$35,000 per Year	116	28.0	2.9	22.3	33.6
\$35,000 or Higher per Year	103	17.6	1.8	14.1	21.1
Disability Status					
Living with a Disability	88	24.4	2.8	18.9	30.0
Living without a Disability	165	20.3	1.8	16.8	23.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	75	22.4	2.9	16.6	28.1
Overweight (25 ≤ BMI < 30)	77	17.6	2.3	13.2	22.1
Obese (BMI ≥ 30)	88	24.2	2.8	18.7	29.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	162	19.3	1.7	16.0	22.7
Does not participate in leisure time physical activity	89	26.3	3.0	20.3	32.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	27	12.8	2.6	7.7	17.9
Did Not Meet Both Aerobic and Strengthening Guidelines	217	23.2	1.7	19.8	26.7
Smoking Status					
Current smoker	73	29.4	3.8	22.0	36.7
Non-smoker	182	18.9	1.6	15.9	22.0
Health Insurance Status					
Insured	212	18.8	1.4	16.0	21.6
Uninsured	43	33.2	4.9	23.6	42.7

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Lack Health Care Coverage, 2011

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Shawnee County	157	18.3	1.5	15.3	21.3
Gender					
Men	72	21.8	2.6	16.7	26.9
Women	85	15.2	1.7	11.9	18.5
Age Group					
18 to 44 Years	89	29.5	3.0	23.7	35.3
45 to 64 Years	63	13.7	1.8	10.1	17.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	25	41.1	6.8	27.8	54.4
Non-Hispanic	132	16.3	1.5	13.3	19.3
Race					
White	114	14.9	1.5	11.9	17.8
African American	14	25.5	7.1	11.5	39.4
Other	24	45.1	7.5	30.5	59.7
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	88	29.0	2.9	23.3	34.8
Some College or College Graduate	69	10.8	1.5	8.0	13.7
Annual Household Income					
Less than \$35,000 per Year	104	33.4	3.0	27.5	39.3
\$35,000 or Higher per Year	23	5.1	1.2	2.8	7.4
Disability Status					
Living with a Disability	39	14.5	2.4	9.7	19.3
Living without a Disability	106	18.7	1.9	15.0	22.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	45	18.9	2.8	13.4	24.5
Overweight (25 ≤ BMI < 30)	36	13.8	2.6	8.8	18.8
Obese (BMI ≥ 30)	57	21.1	2.9	15.4	26.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	98	16.5	1.8	13.0	20.0
Does not participate in leisure time physical activity	47	20.0	3.0	14.2	25.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	19	15.0	3.9	7.3	22.6
Did Not Meet Both Aerobic and Strengthening Guidelines	120	17.5	1.7	14.2	20.8
Smoking Status					
Current smoker	57	30.6	3.8	23.2	38.1
Non-smoker	99	14.5	1.6	11.3	17.7

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Shawnee County	152	22.5	1.9	18.9	26.2
Gender					
Men	70	25.8	3.7	19.8	31.8
Women	82	19.3	2.1	15.1	23.4
Age Group					
18 to 44 Years	89	29.5	3.0	23.7	35.3
45 to 64 Years	63	13.7	1.8	10.1	17.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	25	43.7	7.1	29.9	57.6
Non-Hispanic	127	20.2	1.9	16.6	23.9
Race					
White	109	18.7	1.9	15.0	22.3
African American	14	27.0	7.5	12.2	41.8
Other	24	48.6	7.9	33.2	64.0
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	85	36.6	3.6	29.6	43.6
Some College or College Graduate	67	12.9	1.7	9.5	16.4
Annual Household Income					
Less than \$35,000 per Year	102	41.6	3.6	34.5	48.6
\$35,000 or Higher per Year	23	6.1	1.4	3.3	8.9
Disability Status					
Living with a Disability	38	20.1	3.3	13.5	26.7
Living without a Disability	105	22.2	2.2	17.8	26.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	44	23.2	3.4	16.5	30.0
Overweight (25 ≤ BMI < 30)	35	17.4	3.2	11.2	23.7
Obese (BMI ≥ 30)	54	24.7	3.4	18.1	31.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	97	20.2	2.2	15.9	24.5
Does not participate in leisure time physical activity	46	24.9	3.6	17.8	32.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	19	18.0	4.6	9.0	27.0
Did Not Meet Both Aerobic and Strengthening Guidelines	119	21.8	2.0	17.8	25.9
Smoking Status					
Current smoker	56	33.1	4.2	25.0	41.3
Non-smoker	96	18.6	2.1	14.6	22.7

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Shawnee County	188	21.6	1.6	18.3	24.8
Gender					
Men	98	26.5	2.7	21.3	31.7
Women	90	17.0	2.0	13.1	21.0
Age Group					
18 to 44 Years	110	36.4	3.1	30.3	42.5
45 to 64 Years	59	12.1	1.6	8.8	15.3
65 Years and Older	19	4.4	1.2	2.1	6.7
Ethnicity					
Hispanic	28	43.7	6.7	30.5	56.9
Non-Hispanic	160	19.6	1.7	16.3	22.9
Race					
White	143	18.0	1.6	14.9	21.1
African American	15	34.5	8.5	17.9	51.1
Other	25	42.4	7.3	28.1	56.8
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	94	31.1	3.1	25.1	37.2
Some College or College Graduate	94	14.8	1.6	11.6	17.9
Annual Household Income					
Less than \$35,000 per Year	108	33.7	3.0	27.8	39.6
\$35,000 or Higher per Year	50	9.8	1.5	7.0	12.7
Disability Status					
Living with a Disability	35	10.9	2.2	6.5	15.3
Living without a Disability	143	24.5	2.1	20.4	28.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	60	24.8	3.3	18.4	31.3
Overweight (25 ≤ BMI < 30)	65	22.8	2.9	17.0	28.5
Obese (BMI ≥ 30)	45	15.2	2.4	10.5	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	121	19.2	1.8	15.6	22.8
Does not participate in leisure time physical activity	58	25.3	3.6	18.2	32.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	27	20.5	4.1	12.5	28.5
Did Not Meet Both Aerobic and Strengthening Guidelines	144	20.4	1.8	16.8	24.0
Smoking Status					
Current smoker	71	38.4	4.2	30.2	46.6
Non-smoker	117	16.4	1.7	13.1	19.6
Health Insurance Status					
Insured	97	12.1	1.5	9.3	15.0
Uninsured	89	60.9	4.6	51.8	70.0

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Shawnee County	168	15.3	1.3	12.6	17.9
Gender					
Men	52	13.6	2.1	9.5	17.8
Women	116	16.8	1.7	13.4	20.1
Age Group					
18 to 44 Years	71	21.8	2.6	16.7	26.9
45 to 64 Years	84	13.6	1.6	10.4	16.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	16	27.5	6.6	14.6	40.3
Non-Hispanic	152	14.2	1.3	11.6	16.8
Race					
White	134	13.1	1.3	10.6	15.6
African American	*	*	*	*	*
Other	17	35.5	7.6	20.6	50.4
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	20.6	2.5	15.7	25.5
Some College or College Graduate	90	11.5	1.4	8.7	14.2
Annual Household Income					
Less than \$35,000 per Year	113	28.8	2.8	23.3	34.3
\$35,000 or Higher per Year	36	5.3	1.1	3.2	7.4
Disability Status					
Living with a Disability	70	19.3	2.5	14.4	24.2
Living without a Disability	88	12.9	1.6	9.8	16.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	53	16.1	2.4	11.4	20.8
Overweight (25 ≤ BMI < 30)	36	9.7	2.0	5.7	13.7
Obese (BMI ≥ 30)	63	20.3	2.8	14.7	25.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	106	13.3	1.5	10.3	16.2
Does not participate in leisure time physical activity	52	17.7	2.8	12.3	23.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	17	11.8	3.4	5.1	18.4
Did Not Meet Both Aerobic and Strengthening Guidelines	137	15.2	1.5	12.3	18.1
Smoking Status					
Current smoker	54	24.1	3.5	17.3	30.9
Non-smoker	114	12.5	1.4	9.8	15.2
Health Insurance Status					
Insured	92	8.2	1.0	6.2	10.2
Uninsured	76	46.9	4.8	37.5	56.3

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Shawnee County	250	16.2	1.2	13.9	18.5
Gender					
Men	87	14.0	1.7	10.7	17.4
Women	163	18.2	1.6	15.1	21.3
Age Group					
18 to 44 Years	41	9.6	1.6	6.5	12.7
45 to 64 Years	102	19.8	2.0	15.8	23.8
65 Years and Older	105	24.3	2.4	19.6	29.0
Ethnicity					
Hispanic	20	25.9	5.7	14.7	37.1
Non-Hispanic	230	15.4	1.2	13.1	17.6
Race					
White	220	16.1	1.2	13.7	18.4
African American	*	*	*	*	*
Other	13	19.1	5.6	8.1	30.1
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	108	17.7	2.0	13.8	21.5
Some College or College Graduate	142	15.2	1.4	12.4	18.0
Annual Household Income					
Less than \$35,000 per Year	123	21.4	2.2	17.1	25.7
\$35,000 or Higher per Year	76	11.7	1.5	8.8	14.6
Disability Status					
Living with a Disability	172	41.6	3.0	35.8	47.5
Living without a Disability	64	7.0	1.0	5.0	8.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	59	12.4	1.9	8.7	16.2
Overweight (25 ≤ BMI < 30)	77	13.2	1.7	9.9	16.5
Obese (BMI ≥ 30)	90	22.5	2.6	17.4	27.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	121	11.6	1.2	9.2	14.0
Does not participate in leisure time physical activity	117	28.6	2.9	23.0	34.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	18	6.1	1.6	2.9	9.3
Did Not Meet Both Aerobic and Strengthening Guidelines	213	18.6	1.4	15.8	21.3
Smoking Status					
Current smoker	68	20.6	2.8	15.1	26.1
Non-smoker	177	14.5	1.3	12.1	17.0
Health Insurance Status					
Insured	216	16.0	1.2	13.6	18.3
Uninsured	33	17.7	3.3	11.2	24.2

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Shawnee County	187	12.2	1.0	10.2	14.3
Gender					
Men	59	9.8	1.5	6.9	12.7
Women	128	14.4	1.5	11.6	17.3
Age Group					
18 to 44 Years	33	8.3	1.6	5.3	11.4
45 to 64 Years	72	13.3	1.7	10.0	16.6
65 Years and Older	81	19.5	2.3	15.0	24.0
Ethnicity					
Hispanic	14	20.7	5.8	9.5	32.0
Non-Hispanic	173	11.5	1.0	9.5	13.5
Race					
White	162	11.9	1.1	9.8	13.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	13.4	1.8	9.8	16.9
Some College or College Graduate	109	11.5	1.2	9.0	13.9
Annual Household Income					
Less than \$35,000 per Year	95	16.1	1.9	12.3	19.9
\$35,000 or Higher per Year	58	8.2	1.2	5.9	10.6
Disability Status					
Living with a Disability	140	35.0	2.9	29.2	40.7
Living without a Disability	39	4.4	0.8	2.7	6.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	45	9.9	1.8	6.4	13.4
Overweight (25 ≤ BMI < 30)	58	10.5	1.6	7.4	13.7
Obese (BMI ≥ 30)	66	15.5	2.2	11.2	19.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	79	7.2	1.0	5.3	9.1
Does not participate in leisure time physical activity	101	26.6	2.9	20.9	32.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	163	14.4	1.3	11.9	16.9
Smoking Status					
Current smoker	50	15.7	2.7	10.5	20.9
Non-smoker	135	11.1	1.1	8.9	13.2
Health Insurance Status					
Insured	163	11.8	1.1	9.7	13.8
Uninsured	24	14.8	3.3	8.4	21.1

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Shawnee County	151	11.8	1.1	9.6	14.0
Gender					
Men	46	9.0	1.6	5.9	12.2
Women	105	14.4	1.6	11.3	17.5
Age Group					
18 to 44 Years	42	11.7	2.0	7.8	15.6
45 to 64 Years	79	14.5	1.7	11.1	17.8
65 Years and Older	30	7.3	1.5	4.4	10.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	12.0	1.2	9.7	14.3
Race					
White	134	11.4	1.1	9.3	13.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	61	12.8	1.9	9.0	16.6
Some College or College Graduate	90	11.1	1.4	8.4	13.8
Annual Household Income					
Less than \$35,000 per Year	74	17.4	2.3	12.9	21.8
\$35,000 or Higher per Year	52	7.9	1.2	5.5	10.3
Disability Status					
Living with a Disability	89	24.2	2.6	19.0	29.3
Living without a Disability	58	7.6	1.2	5.2	9.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	43	9.6	1.6	6.4	12.8
Overweight (25 ≤ BMI < 30)	48	11.9	2.2	7.6	16.1
Obese (BMI ≥ 30)	53	15.0	2.2	10.6	19.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	84	8.8	1.1	6.7	10.8
Does not participate in leisure time physical activity	62	20.2	3.0	14.4	26.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	17	7.0	1.9	3.4	10.6
Did Not Meet Both Aerobic and Strengthening Guidelines	128	13.2	1.4	10.6	15.9
Smoking Status					
Current smoker	59	22.3	3.4	15.7	28.9
Non-smoker	91	8.5	1.0	6.5	10.5
Health Insurance Status					
Insured	120	10.8	1.2	8.5	13.2
Uninsured	31	16.4	3.2	10.1	22.8

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

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

Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work, or Recreation, 2011

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Shawnee County	311	46.1	2.4	41.4	50.8
Gender					
Men	113	46.3	4.0	38.5	54.2
Women	198	45.9	2.9	40.2	51.5
Age Group					
18 to 44 Years	96	47.4	4.1	39.3	55.4
45 to 64 Years	143	48.4	3.4	41.8	55.1
65 Years and Older	71	36.5	4.0	28.7	44.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	293	45.5	2.5	40.6	50.4
Race					
White	273	45.3	2.4	40.5	50.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	113	44.5	3.9	36.9	52.0
Some College or College Graduate	198	47.2	3.1	41.2	53.3
Annual Household Income					
Less than \$35,000 per Year	145	52.5	3.7	45.2	59.9
\$35,000 or Higher per Year	130	42.5	3.6	35.5	49.6
Disability Status					
Living with a Disability	180	62.2	3.5	55.3	69.2
Living without a Disability	119	35.3	3.3	28.9	41.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	83	39.8	4.2	31.5	48.1
Overweight (25 ≤ BMI < 30)	84	40.7	4.1	32.5	48.8
Obese (BMI ≥ 30)	122	56.0	4.3	47.6	64.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	181	43.4	3.0	37.4	49.3
Does not participate in leisure time physical activity	119	51.3	4.2	43.0	59.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	45.9	8.0	30.3	61.5
Did Not Meet Both Aerobic and Strengthening Guidelines	261	45.2	2.6	40.2	50.3
Smoking Status					
Current smoker	83	48.2	5.1	38.2	58.3
Non-smoker	226	45.2	2.7	39.9	50.5
Health Insurance Status					
Insured	262	43.5	2.6	38.4	48.6
Uninsured	48	55.7	6.0	43.9	67.4

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Shawnee County	68	3.8	0.5	2.7	4.8
Gender					
Men	39	5.0	0.9	3.3	6.7
Women	29	2.7	0.6	1.4	3.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	3.3	0.9	1.5	5.0
65 Years and Older	48	12.0	1.8	8.4	15.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	66	3.9	0.6	2.8	5.0
Race					
White	60	3.9	0.6	2.7	5.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	5.0	1.0	3.0	7.0
Some College or College Graduate	37	2.9	0.6	1.8	4.0
Annual Household Income					
Less than \$35,000 per Year	38	5.9	1.1	3.6	8.1
\$35,000 or Higher per Year	20	2.5	0.6	1.3	3.7
Disability Status					
Living with a Disability	41	9.2	1.7	5.9	12.4
Living without a Disability	21	1.6	0.4	0.8	2.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	3.4	0.9	1.6	5.3
Overweight (25 ≤ BMI < 30)	24	4.1	0.9	2.3	5.8
Obese (BMI ≥ 30)	22	4.2	1.1	2.2	6.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	2.7	0.5	1.7	3.6
Does not participate in leisure time physical activity	26	6.4	1.5	3.5	9.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	3.8	0.6	2.6	5.0
Smoking Status					
Current smoker	15	3.2	1.0	1.3	5.1
Non-smoker	53	4.0	0.6	2.7	5.2
Health Insurance Status					
Insured	59	3.9	0.6	2.8	5.1
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Shawnee County	68	3.7	0.6	2.6	4.8
Gender					
Men	33	4.3	0.9	2.5	6.1
Women	35	3.2	0.6	2.0	4.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	2.5	0.7	1.1	3.8
65 Years and Older	47	12.4	1.9	8.7	16.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	64	3.8	0.6	2.6	4.9
Race					
White	56	3.4	0.5	2.4	4.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	4.0	0.9	2.3	5.8
Some College or College Graduate	41	3.5	0.7	2.1	5.0
Annual Household Income					
Less than \$35,000 per Year	32	3.9	0.8	2.3	5.6
\$35,000 or Higher per Year	23	3.3	0.9	1.6	5.1
Disability Status					
Living with a Disability	39	9.9	1.9	6.2	13.6
Living without a Disability	23	1.5	0.3	0.8	2.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	2.4	0.7	1.1	3.7
Overweight (25 ≤ BMI < 30)	29	4.0	0.8	2.3	5.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	41	3.2	0.6	2.0	4.5
Does not participate in leisure time physical activity	22	5.2	1.3	2.7	7.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	54	3.7	0.6	2.6	4.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	51	3.4	0.5	2.4	4.5
Health Insurance Status					
Insured	61	4.0	0.6	2.8	5.1
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Shawnee County	47	3.1	0.6	2.0	4.2
Gender					
Men	25	3.9	0.9	2.1	5.8
Women	22	2.3	0.6	1.1	3.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	2.8	0.8	1.3	4.4
65 Years and Older	28	6.8	1.4	4.1	9.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	44	3.1	0.6	1.9	4.2
Race					
White	43	3.1	0.5	2.0	4.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	3.6	0.9	1.8	5.3
Some College or College Graduate	26	2.8	0.7	1.4	4.2
Annual Household Income					
Less than \$35,000 per Year	18	3.1	0.9	1.3	4.8
\$35,000 or Higher per Year	14	1.9	0.6	0.8	3.0
Disability Status					
Living with a Disability	34	9.0	1.7	5.6	12.3
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)	19	4.2	1.1	2.1	6.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	2.3	0.6	1.1	3.4
Does not participate in leisure time physical activity	23	5.6	1.4	2.9	8.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	34	3.1	0.7	1.8	4.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	3.1	0.7	1.8	4.4
Health Insurance Status					
Insured	43	3.5	0.6	2.2	4.7
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Shawnee County	484	28.8	1.4	26.0	31.6
Gender					
Men	174	27.1	2.2	22.7	31.4
Women	310	30.4	1.9	26.7	34.0
Age Group					
18 to 44 Years	47	11.1	1.7	7.7	14.5
45 to 64 Years	197	35.8	2.4	31.0	40.5
65 Years and Older	237	56.6	2.8	51.1	62.0
Ethnicity					
Hispanic	19	19.7	5.0	9.9	29.5
Non-Hispanic	465	29.6	1.5	26.7	32.6
Race					
White	434	30.4	1.5	27.4	33.4
African American	25	24.3	6.0	12.5	36.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	189	30.1	2.5	25.2	34.9
Some College or College Graduate	294	27.9	1.7	24.5	31.3
Annual Household Income					
Less than \$35,000 per Year	187	30.2	2.5	25.2	35.1
\$35,000 or Higher per Year	224	29.3	2.0	25.4	33.1
Disability Status					
Living with a Disability	225	50.5	3.0	44.6	56.5
Living without a Disability	243	21.1	1.5	18.1	24.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	76	13.7	1.9	10.0	17.4
Overweight (25 ≤ BMI <30)	173	27.3	2.3	22.7	31.8
Obese (BMI ≥ 30)	201	45.7	3.2	39.5	51.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	318	26.9	1.7	23.7	30.2
Does not participate in leisure time physical activity	149	33.6	3.0	27.7	39.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	56	19.7	3.1	13.6	25.7
Did Not Meet Both Aerobic and Strengthening Guidelines	400	31.2	1.7	27.9	34.5
Smoking Status					
Current smoker	76	20.9	2.8	15.4	26.4
Non-smoker	405	31.1	1.7	27.9	34.4
Health Insurance Status					
Insured	446	31.2	1.6	28.1	34.3
Uninsured	37	19.0	3.5	12.2	25.8

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Shawnee County	547	50.0	1.8	46.5	53.5
Gender					
Men	249	58.2	2.7	52.8	63.5
Women	298	42.4	2.2	38.1	46.7
Age Group					
18 to 44 Years	214	65.1	3.2	58.9	71.3
45 to 64 Years	231	44.6	2.5	39.7	49.5
65 Years and Older	99	25.4	2.5	20.4	30.4
Ethnicity					
Hispanic	40	66.6	6.3	54.2	78.9
Non-Hispanic	506	48.5	1.9	44.9	52.1
Race					
White	466	48.2	1.8	44.7	51.8
African American	36	50.7	8.6	33.8	67.6
Other	38	69.2	7.0	55.6	82.9
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	210	54.4	3.0	48.5	60.4
Some College or College Graduate	337	47.0	2.2	42.7	51.3
Annual Household Income					
Less than \$35,000 per Year	220	60.7	2.9	55.1	66.3
\$35,000 or Higher per Year	247	41.0	2.3	36.5	45.4
Disability Status					
Living with a Disability	153	41.5	3.0	35.5	47.4
Living without a Disability	393	53.1	2.2	48.9	57.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	162	49.8	3.4	43.2	56.5
Overweight (25 ≤ BMI < 30)	191	53.8	3.0	48.0	59.6
Obese (BMI ≥ 30)	157	45.9	3.2	39.6	52.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	381	49.0	2.1	44.9	53.1
Does not participate in leisure time physical activity	164	52.7	3.5	45.8	59.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	76	44.1	4.7	34.8	53.4
Did Not Meet Both Aerobic and Strengthening Guidelines	451	50.8	1.9	47.0	54.6
Smoking Status					
Current smoker	141	64.7	4.4	56.1	73.3
Non-smoker	406	45.8	2.0	42.0	49.6
Health Insurance Status					
Insured	442	44.1	1.9	40.4	47.8
Uninsured	104	77.5	3.9	70.0	85.1

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Shawnee County	99	25.4	2.5	20.4	30.4
Gender					
Men	37	25.9	4.2	17.6	34.1
Women	62	25.1	3.1	18.9	31.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	97	25.3	2.6	20.3	30.3
Race					
White	94	24.9	2.5	19.9	29.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	27.6	4.2	19.5	35.7
Some College or College Graduate	55	23.8	3.2	17.6	29.9
Annual Household Income					
Less than \$35,000 per Year	49	29.8	4.1	21.8	37.8
\$35,000 or Higher per Year	29	18.6	3.6	11.5	25.7
Disability Status					
Living with a Disability	50	26.8	3.7	19.5	34.1
Living without a Disability	49	24.5	3.5	17.8	31.3
Weight Category					
Normal or Underweight (BMI <25)	27	24.6	4.8	15.1	34.0
Overweight (25 ≤ BMI < 30)	37	23.8	3.9	16.2	31.4
Obese (BMI ≥ 30)	31	30.6	5.2	20.3	40.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	64	23.6	3.0	17.8	29.5
Does not participate in leisure time physical activity	35	30.8	4.9	21.2	40.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	87	28.2	2.9	22.5	34.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	81	22.2	2.5	17.4	27.1
Health Insurance Status					
Insured	99	25.5	2.5	20.5	30.5
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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Shawnee County	84	23.0	2.6	18.0	28.1
Gender					
Men	25	21.4	4.4	12.8	30.0
Women	59	24.3	3.1	18.1	30.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	81	22.5	2.6	17.4	27.6
Race					
White	79	22.2	2.6	17.1	27.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	23.0	4.0	15.2	30.8
Some College or College Graduate	49	23.1	3.4	16.5	29.8
Annual Household Income					
Less than \$35,000 per Year	38	23.0	3.8	15.5	30.4
\$35,000 or Higher per Year	28	23.6	4.4	15.0	32.2
Disability Status					
Living with a Disability	29	14.8	3.0	8.9	20.7
Living without a Disability	55	28.7	3.7	21.5	36.0
Weight Category					
Normal or Underweight (BMI <25)	30	26.7	4.9	17.1	36.3
Overweight (25 ≤ BMI < 30)	31	23.2	4.3	14.8	31.6
Obese (BMI ≥ 30)	20	19.4	4.5	10.5	28.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	55	22.4	3.1	16.4	28.5
Does not participate in leisure time physical activity	28	24.8	4.7	15.6	34.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	11	21.8	6.4	9.3	34.3
Did Not Meet Both Aerobic and Strengthening Guidelines	69	23.7	2.9	18.0	29.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	68	20.0	2.5	15.0	25.0
Health Insurance Status					
Insured	82	22.8	2.6	17.7	27.8
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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Shawnee County	388	31.0	1.7	27.7	34.3
Gender					
Men	161	31.6	2.6	26.4	36.7
Women	227	30.4	2.1	26.4	34.5
Age Group					
18 to 44 Years	100	28.1	2.9	22.4	33.9
45 to 64 Years	184	36.3	2.5	31.5	41.2
65 Years and Older	103	27.5	2.6	22.4	32.5
Ethnicity					
Hispanic	21	29.1	6.5	16.4	41.9
Non-Hispanic	367	31.2	1.7	27.8	34.6
Race					
White	337	29.8	1.6	26.6	33.0
African American	24	35.8	8.4	19.4	52.2
Other	20	40.5	8.3	24.3	56.7
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	141	30.5	2.7	25.2	35.9
Some College or College Graduate	246	31.3	2.1	27.2	35.4
Annual Household Income					
Less than \$35,000 per Year	150	33.4	2.9	27.7	39.1
\$35,000 or Higher per Year	189	31.9	2.3	27.3	36.5
Disability Status					
Living with a Disability	166	46.2	3.1	40.0	52.4
Living without a Disability	212	26.0	2.0	22.2	29.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	254	29.9	2.0	25.9	33.8
Does not participate in leisure time physical activity	123	34.7	3.3	28.3	41.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	44	25.5	4.7	16.3	34.7
Did Not Meet Both Aerobic and Strengthening Guidelines	320	32.4	1.8	28.8	36.0
Smoking Status					
Current smoker	67	29.8	4.0	22.0	37.6
Non-smoker	320	31.4	1.8	27.8	34.9
Health Insurance Status					
Insured	331	29.9	1.8	26.4	33.3
Uninsured	57	36.9	4.8	27.4	46.4

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Shawnee County	839	67.3	1.7	63.9	70.7
Gender					
Men	388	73.7	2.6	68.7	78.7
Women	451	60.8	2.3	56.2	65.3
Age Group					
18 to 44 Years	216	63.4	3.2	57.2	69.7
45 to 64 Years	360	71.7	2.2	67.3	76.2
65 Years and Older	261	68.0	2.7	62.8	73.3
Ethnicity					
Hispanic	41	63.2	7.1	49.3	77.1
Non-Hispanic	797	67.6	1.8	64.1	71.1
Race					
White	752	68.4	1.7	65.0	71.8
African American	44	67.0	8.4	50.6	83.4
Other	30	56.6	8.2	40.5	72.8
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	275	62.6	3.1	56.5	68.7
Some College or College Graduate	563	70.5	2.0	66.6	74.4
Annual Household Income					
Less than \$35,000 per Year	283	63.8	3.0	58.0	69.7
\$35,000 or Higher per Year	446	72.7	2.0	68.7	76.7
Disability Status					
Living with a Disability	294	77.3	2.7	72.0	82.6
Living without a Disability	523	64.3	2.2	60.0	68.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	589	66.7	2.0	62.7	70.7
Does not participate in leisure time physical activity	231	71.2	3.5	64.4	78.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	116	61.6	4.5	52.8	70.3
Did Not Meet Both Aerobic and Strengthening Guidelines	682	69.4	2.0	65.6	73.2
Smoking Status					
Current smoker	151	65.4	4.1	57.4	73.3
Non-smoker	685	67.9	1.9	64.1	71.6
Health Insurance Status					
Insured	744	67.7	1.8	64.0	71.3
Uninsured	93	65.0	4.9	55.5	74.5

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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Shawnee County	178	16.9	1.5	14.0	19.8
Gender					
Men	100	21.5	2.3	16.9	26.1
Women	78	12.6	1.8	9.0	16.2
Age Group					
18 to 44 Years	73	23.5	2.9	17.8	29.1
45 to 64 Years	69	13.1	1.7	9.9	16.4
65 Years and Older	36	9.2	1.7	5.9	12.5
Ethnicity					
Hispanic	14	24.8	6.2	12.7	36.9
Non-Hispanic	164	16.2	1.5	13.3	19.2
Race					
White	146	14.7	1.4	12.0	17.4
African American	*	*	*	*	*
Other	16	33.1	7.4	18.6	47.6
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	82	22.2	2.7	16.9	27.5
Some College or College Graduate	96	13.3	1.6	10.1	16.5
Annual Household Income					
Less than \$35,000 per Year	78	21.0	2.6	15.9	26.0
\$35,000 or Higher per Year	81	12.7	1.5	9.8	15.6
Disability Status					
Living with a Disability	63	15.7	2.2	11.5	19.9
Living without a Disability	115	17.4	1.9	13.8	21.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	35	12.9	2.8	7.4	18.3
Overweight (25 ≤ BMI <30)	56	16.5	2.5	11.5	21.5
Obese (BMI ≥ 30)	80	23.0	2.8	17.6	28.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	119	15.3	1.6	12.2	18.4
Does not participate in leisure time physical activity	59	21.6	3.4	14.9	28.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	24	13.5	3.3	7.1	19.9
Did Not Meet Both Aerobic and Strengthening Guidelines	150	17.7	1.7	14.4	21.0
Smoking Status					
Current smoker	43	20.8	3.8	13.3	28.3
Non-smoker	134	15.7	1.5	12.7	18.7
Health Insurance Status					
Insured	146	15.2	1.5	12.2	18.2
Uninsured	32	25.1	4.4	16.5	33.6

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Shawnee County	245	23.9	1.7	20.6	27.1
Gender					
Men	97	22.8	2.6	17.8	27.9
Women	148	24.8	2.2	20.6	29.0
Age Group					
18 to 44 Years	85	28.5	3.0	22.6	34.5
45 to 64 Years	114	24.4	2.3	20.0	28.8
65 Years and Older	45	11.4	1.9	7.7	15.1
Ethnicity					
Hispanic	15	21.3	5.6	10.3	32.4
Non-Hispanic	229	24.0	1.7	20.7	27.4
Race					
White	205	21.3	1.5	18.3	24.2
African American	19	42.3	8.7	25.2	59.4
Other	12	24.4	6.8	11.0	37.8
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	127	32.2	2.9	26.5	37.9
Some College or College Graduate	118	17.9	1.9	14.2	21.7
Annual Household Income					
Less than \$35,000 per Year	120	31.6	2.9	26.0	37.2
\$35,000 or Higher per Year	91	18.1	2.1	13.9	22.3
Disability Status					
Living with a Disability	96	29.0	3.0	23.2	34.9
Living without a Disability	135	21.0	2.0	17.0	24.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	81	25.5	3.7	19.4	31.6
Overweight (25 ≤ BMI <30)	84	23.6	2.8	18.2	29.0
Obese (BMI ≥ 30)	67	23.2	3.1	17.0	29.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	127	17.7	1.8	14.2	21.2
Does not participate in leisure time physical activity	105	38.6	3.6	31.5	45.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	22	17.2	4.4	8.7	25.8
Did Not Meet Both Aerobic and Strengthening Guidelines	202	24.4	1.8	20.7	28.0
Health Insurance Status					
Insured	187	20.4	1.7	16.9	23.8
Uninsured	57	39.9	4.7	30.8	49.1

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because
They Were Trying to Quit Smoking, 2011**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Shawnee County	143	56.2	4.2	48.1	64.4
Gender					
Men	56	56.3	6.5	43.6	69.1
Women	87	56.2	5.3	45.7	66.6
Age Group					
18 to 44 Years	56	61.2	6.6	48.3	74.0
45 to 64 Years	63	51.4	5.5	40.7	62.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	135	57.2	4.3	48.7	65.6
Race					
White	121	59.2	4.0	51.5	67.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	70	49.0	5.7	37.8	60.1
Some College or College Graduate	73	65.5	5.5	54.8	76.3
Annual Household Income					
Less than \$35,000 per Year	75	60.0	5.6	48.9	71.0
\$35,000 or Higher per Year	53	64.2	5.9	52.5	75.8
Disability Status					
Living with a Disability	59	55.7	6.5	42.9	68.5
Living without a Disability	76	56.7	5.6	45.7	67.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	43	49.5	7.3	35.2	63.7
Overweight (25 ≤ BMI < 30)	52	58.4	7.0	44.6	72.2
Obese (BMI ≥ 30)	41	62.6	7.3	48.3	76.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	82	63.2	5.4	52.6	73.8
Does not participate in leisure time physical activity	54	48.1	6.6	35.1	61.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	114	52.6	4.6	43.7	61.6
Health Insurance Status					
Insured	109	56.2	5.0	46.3	66.1
Uninsured	33	56.0	7.4	41.5	70.5

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

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

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Shawnee County	33	3.0	0.6	1.9	4.1
Gender					
Men	31	6.0	1.2	3.7	8.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	14	3.5	1.0	1.5	5.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	2.9	0.6	1.8	4.0
Race					
White	32	3.5	0.7	2.2	4.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	3.9	1.1	1.8	6.1
Some College or College Graduate	17	2.3	0.6	1.1	3.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	3.2	0.8	1.5	4.8
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	2.6	0.7	1.3	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	4.0	1.1	1.8	6.2
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	3.0	0.7	1.6	4.4
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	2.9	0.7	1.6	4.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	2.5	0.6	1.3	3.7
Health Insurance Status					
Insured	26	2.6	0.6	1.5	3.7
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Shawnee County	31	6.0	1.2	3.7	8.4
Age Group					
18 to 44 Years	14	6.5	1.9	2.8	10.3
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	5.9	1.2	3.5	8.3
Race					
White	30	7.4	1.5	4.5	10.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	8.0	2.3	3.4	12.5
Some College or College Graduate	17	4.8	1.3	2.3	7.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	6.1	1.6	2.9	9.3
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	5.0	1.3	2.5	7.6
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	6.5	1.9	2.8	10.2
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	5.6	1.3	3.0	8.2
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	23	6.4	1.5	3.5	9.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	4.9	1.2	2.5	7.4
Health Insurance Status					
Insured	24	5.4	1.2	3.1	7.7
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

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2011**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Shawnee County	169	12.1	1.1	9.9	14.2
Gender					
Men	155	23.2	2.1	19.0	27.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	26	6.9	1.5	3.9	9.8
45 to 64 Years	55	12.2	1.8	8.6	15.7
65 Years and Older	88	24.2	2.5	19.3	29.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	165	12.6	1.1	10.4	14.8
Race					
White	155	12.6	1.1	10.4	14.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	10.0	1.6	6.9	13.1
Some College or College Graduate	117	13.6	1.5	10.7	16.4
Annual Household Income					
Less than \$35,000 per Year	53	8.9	1.5	5.9	11.9
\$35,000 or Higher per Year	87	13.9	1.6	10.8	17.0
Disability Status					
Living with a Disability	62	15.3	2.2	11.0	19.5
Living without a Disability	104	11.3	1.3	8.8	13.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	39	7.9	1.4	5.1	10.6
Overweight (25 ≤ BMI <30)	75	15.3	2.1	11.3	19.4
Obese (BMI ≥ 30)	51	13.7	2.2	9.4	17.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	125	12.9	1.3	10.4	15.5
Does not participate in leisure time physical activity	42	11.0	2.2	6.7	15.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	28	12.9	2.8	7.4	18.3
Did Not Meet Both Aerobic and Strengthening Guidelines	134	12.4	1.2	10.0	14.9
Smoking Status					
Current smoker	27	9.6	2.3	5.1	14.2
Non-smoker	141	12.8	1.2	10.4	15.2
Health Insurance Status					
Insured	163	14.1	1.3	11.6	16.5
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**

Shawnee County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Shawnee County	267	17.5	1.2	15.1	20.0
Gender					
Men	100	17.0	2.0	13.1	20.8
Women	167	18.0	1.6	15.0	21.1
Age Group					
18 to 44 Years	32	10.2	1.9	6.5	13.9
45 to 64 Years	98	18.5	2.0	14.7	22.4
65 Years and Older	136	32.3	2.6	27.2	37.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	254	17.8	1.3	15.2	20.3
Race					
White	235	17.1	1.2	14.7	19.5
African American	17	24.6	6.7	11.5	37.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	105	18.2	2.1	14.0	22.4
Some College or College Graduate	162	17.0	1.5	14.1	20.0
Annual Household Income					
Less than \$35,000 per Year	108	19.4	2.3	14.9	23.9
\$35,000 or Higher per Year	113	16.1	1.6	12.9	19.2
Disability Status					
Living with a Disability	136	32.5	2.9	26.8	38.1
Living without a Disability	121	12.5	1.3	9.9	15.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	68	16.4	2.4	11.7	21.1
Overweight (25 ≤ BMI < 30)	93	16.6	2.0	12.7	20.5
Obese (BMI ≥ 30)	90	20.0	2.4	15.3	24.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	179	17.6	1.5	14.6	20.6
Does not participate in leisure time physical activity	79	17.9	2.3	13.5	22.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	12.6	2.7	7.3	17.9
Did Not Meet Both Aerobic and Strengthening Guidelines	213	18.4	1.4	15.6	21.2
Smoking Status					
Current smoker	47	16.4	2.8	10.9	21.9
Non-smoker	216	17.7	1.4	15.0	20.4
Health Insurance Status					
Insured	247	19.1	1.4	16.4	21.9
Uninsured	20	10.9	2.9	5.3	16.5

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>