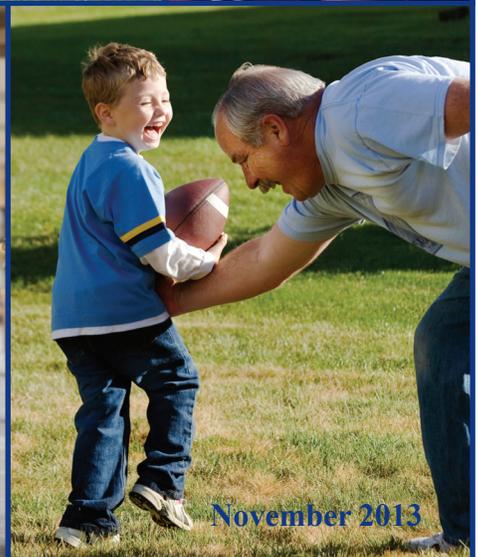


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Lower 8 of Southeast Kansas Region



2011 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

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

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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.

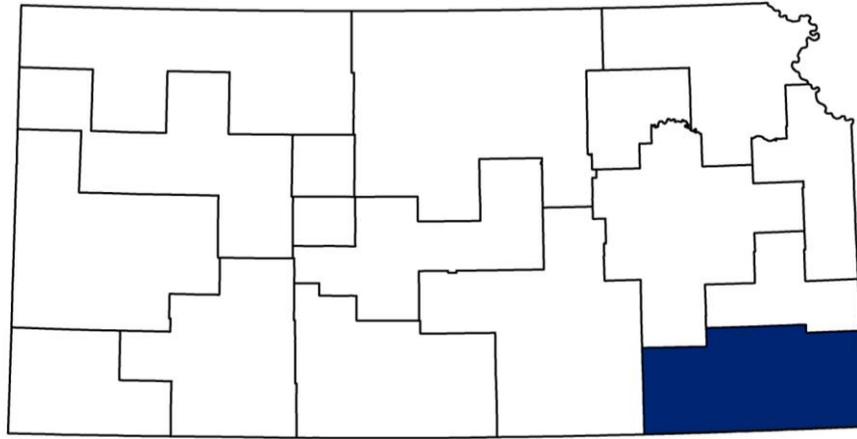
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year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



The Lower 8 of SE Kansas Region comprises the following counties:
Chautauqua, Cherokee, Crawford, Elk, Labette, Montgomery, Neosho, Wilson

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Lower 8 of SE Kansas Region	105	16.1	1.6	12.9	19.3
Gender					
Men	68	23.7	2.8	18.2	29.1
Women	37	9.2	1.6	6.0	12.3
Age Group					
18 to 44 Years	61	27.0	3.3	20.6	33.4
45 to 64 Years	39	12.0	2.0	8.0	15.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	102	16.2	1.7	12.9	19.4
Race					
White	92	15.6	1.7	12.4	18.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	41	15.8	2.5	10.9	20.7
Some College or College Graduate	64	16.5	2.1	12.3	20.7
Annual Household Income					
Less than \$35,000 per Year	39	14.5	2.4	9.8	19.1
\$35,000 or Higher per Year	54	19.6	2.7	14.3	24.9
Disability Status					
Living with a Disability	16	6.6	1.7	3.2	10.0
Living without a Disability	89	20.5	2.2	16.2	24.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	29	20.3	3.7	13.0	27.6
Overweight (25 ≤ BMI <30)	46	18.3	2.7	13.1	23.6
Obese (BMI ≥ 30)	28	12.8	2.5	8.0	17.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	76	17.2	2.1	13.2	21.2
Does not participate in leisure time physical activity	29	13.8	2.5	8.8	18.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	24.5	6.3	12.2	36.8
Did Not Meet Both Aerobic and Strengthening Guidelines	86	15.0	1.7	11.7	18.3
Smoking Status					
Current smoker	37	25.5	4.1	17.5	33.6
Non-smoker	68	13.1	1.7	9.8	16.4
Health Insurance Status					
Insured	75	13.7	1.7	10.4	17.0
Uninsured	30	25.6	4.5	16.7	34.5

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Lower 8 of SE Kansas Region	39	5.1	0.9	3.3	7.0
Gender					
Men	21	6.5	1.6	3.3	9.6
Women	18	3.9	1.0	1.9	5.9
Age Group					
18 to 44 Years	17	7.2	1.9	3.5	10.8
45 to 64 Years	16	5.0	1.4	2.2	7.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	38	5.1	1.0	3.2	7.0
Race					
White	34	5.0	1.0	3.1	7.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	5.4	1.6	2.2	8.5
Some College or College Graduate	24	4.9	1.1	2.7	7.1
Annual Household Income					
Less than \$35,000 per Year	19	6.6	1.7	3.2	9.9
\$35,000 or Higher per Year	15	4.1	1.2	1.8	6.5
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	32	6.7	1.3	4.1	9.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	20	7.4	1.8	3.9	10.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	5.2	1.2	2.8	7.5
Does not participate in leisure time physical activity	14	5.0	1.5	2.1	7.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	33	5.1	1.0	3.1	7.1
Smoking Status					
Current smoker	17	9.6	2.7	4.3	15.0
Non-smoker	22	3.6	0.9	1.9	5.3
Health Insurance Status					
Insured	26	3.6	0.8	2.1	5.2
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

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, 2011

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Lower 8 of SE Kansas Region	406	29.1	1.6	25.9	32.3
Gender					
Men	148	25.5	2.3	21.0	30.1
Women	258	32.5	2.3	28.1	36.9
Age Group					
18 to 44 Years	33	11.7	2.4	6.9	16.4
45 to 64 Years	158	36.0	2.7	30.8	41.2
65 Years and Older	213	52.6	2.8	47.1	58.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	391	29.2	1.7	26.0	32.5
Race					
White	363	28.6	1.7	25.4	31.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	193	32.3	2.6	27.2	37.4
Some College or College Graduate	213	26.3	2.0	22.3	30.3
Annual Household Income					
Less than \$35,000 per Year	233	36.8	2.6	31.6	41.9
\$35,000 or Higher per Year	106	22.1	2.4	17.4	26.7
Disability Status					
Living with a Disability	245	58.0	3.1	52.0	64.1
Living without a Disability	145	16.0	1.6	12.8	19.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	108	26.4	3.3	19.8	32.9
Overweight (25 ≤ BMI < 30)	115	25.6	2.5	20.6	30.5
Obese (BMI ≥ 30)	166	36.3	2.8	30.8	41.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	235	24.4	1.8	20.8	27.9
Does not participate in leisure time physical activity	157	39.3	3.3	32.9	45.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	351	30.6	1.8	27.1	34.0
Smoking Status					
Current smoker	88	30.2	3.8	22.8	37.5
Non-smoker	315	28.7	1.8	25.2	32.1
Health Insurance Status					
Insured	368	31.6	1.8	28.2	35.1
Uninsured	37	20.0	3.9	12.3	27.6

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Lower 8 of SE Kansas Region	195	51.7	3.3	45.4	58.1
Gender					
Men	58	42.9	5.0	33.0	52.8
Women	137	58.3	4.0	50.5	66.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	82	54.8	4.7	45.6	64.0
65 Years and Older	94	45.5	4.0	37.7	53.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	189	51.9	3.3	45.4	58.4
Race					
White	167	50.2	3.3	43.6	56.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	94	58.6	4.5	49.7	67.4
Some College or College Graduate	101	44.5	4.3	36.2	52.9
Annual Household Income					
Less than \$35,000 per Year	121	57.9	4.1	49.9	66.0
\$35,000 or Higher per Year	46	41.0	5.9	29.5	52.5
Disability Status					
Living with a Disability	166	72.2	3.3	65.7	78.7
Living without a Disability	27	18.3	3.9	10.7	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	39.5	7.7	24.3	54.7
Overweight (25 ≤ BMI < 30)	62	54.2	5.4	43.6	64.8
Obese (BMI ≥ 30)	87	56.2	4.7	47.1	65.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	115	47.6	4.1	39.6	55.5
Does not participate in leisure time physical activity	80	57.6	5.0	47.8	67.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	176	52.9	3.3	46.4	59.4
Smoking Status					
Current smoker	51	63.4	6.5	50.6	76.3
Non-smoker	142	47.5	3.6	40.5	54.6
Health Insurance Status					
Insured	172	48.3	3.3	41.8	54.7
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Lower 8 of SE Kansas Region	103	9.7	1.3	7.2	12.3
Gender					
Men	27	6.2	1.5	3.4	9.1
Women	76	13.0	2.1	9.0	17.1
Age Group					
18 to 44 Years	33	12.4	2.6	7.2	17.5
45 to 64 Years	43	9.0	1.5	6.1	12.0
65 Years and Older	27	5.7	1.2	3.4	8.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	101	10.0	1.3	7.4	12.6
Race					
White	92	9.8	1.4	7.0	12.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	10.4	1.8	6.9	13.9
Some College or College Graduate	51	9.2	1.9	5.5	12.8
Annual Household Income					
Less than \$35,000 per Year	57	11.6	1.9	7.9	15.2
\$35,000 or Higher per Year	32	6.7	1.3	4.1	9.3
Disability Status					
Living with a Disability	59	14.5	2.1	10.3	18.7
Living without a Disability	43	8.2	1.7	4.9	11.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	32	8.6	1.8	5.1	12.0
Obese (BMI ≥ 30)	47	10.7	1.8	7.3	14.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	11.3	1.8	7.8	14.9
Does not participate in leisure time physical activity	30	7.2	1.5	4.3	10.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	84	9.1	1.2	6.8	11.4
Smoking Status					
Current smoker	34	17.1	3.9	9.5	24.8
Non-smoker	68	7.1	1.0	5.1	9.0
Health Insurance Status					
Insured	85	8.1	1.0	6.1	10.1
Uninsured	18	16.0	4.6	7.1	25.0

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Lower 8 of SE Kansas Region	120	7.5	0.8	6.0	9.0
Gender					
Men	36	5.4	1.0	3.5	7.4
Women	84	9.4	1.2	7.1	11.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	5.6	1.1	3.5	7.7
65 Years and Older	80	20.2	2.3	15.7	24.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	116	7.6	0.8	6.0	9.1
Race					
White	113	7.7	0.8	6.1	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	8.2	1.3	5.7	10.7
Some College or College Graduate	68	6.9	1.0	5.0	8.8
Annual Household Income					
Less than \$35,000 per Year	69	8.9	1.2	6.5	11.3
\$35,000 or Higher per Year	29	4.8	1.0	2.9	6.8
Disability Status					
Living with a Disability	66	14.2	1.9	10.4	17.9
Living without a Disability	50	4.5	0.8	3.1	6.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	38	7.7	1.4	5.0	10.4
Overweight (25 ≤ BMI < 30)	37	6.4	1.2	4.0	8.8
Obese (BMI ≥ 30)	39	8.1	1.4	5.3	10.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	75	7.3	1.0	5.4	9.2
Does not participate in leisure time physical activity	41	7.7	1.3	5.1	10.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	101	7.5	0.9	5.9	9.2
Smoking Status					
Current smoker	16	4.4	1.3	1.9	6.9
Non-smoker	104	8.6	1.0	6.7	10.5
Health Insurance Status					
Insured	114	9.0	1.0	7.1	10.9
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Lower 8 of SE Kansas Region	105	5.9	0.7	4.6	7.2
Gender					
Men	55	6.5	1.0	4.6	8.4
Women	50	5.3	0.9	3.5	7.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	4.3	1.0	2.4	6.2
65 Years and Older	80	18.5	2.1	14.4	22.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	104	6.0	0.7	4.7	7.4
Race					
White	101	6.4	0.7	5.0	7.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	6.3	1.0	4.3	8.4
Some College or College Graduate	58	5.5	0.8	3.8	7.1
Annual Household Income					
Less than \$35,000 per Year	56	6.2	0.9	4.3	8.0
\$35,000 or Higher per Year	36	6.3	1.2	4.0	8.6
Disability Status					
Living with a Disability	44	7.5	1.3	5.1	10.0
Living without a Disability	59	5.3	0.8	3.7	6.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	7.1	1.4	4.4	9.8
Overweight (25 ≤ BMI < 30)	46	8.7	1.5	5.9	11.6
Obese (BMI ≥ 30)	23	3.3	0.8	1.8	4.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	66	5.6	0.8	4.1	7.2
Does not participate in leisure time physical activity	38	7.0	1.3	4.4	9.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	94	6.5	0.8	5.0	8.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	88	6.7	0.8	5.1	8.2
Health Insurance Status					
Insured	104	7.5	0.8	5.9	9.1
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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Lower 8 of SE Kansas Region	217	28.3	2.0	24.5	32.2
Gender					
Men	86	27.6	2.9	22.0	33.2
Women	131	29.0	2.7	23.7	34.2
Age Group					
18 to 44 Years	113	49.3	3.6	42.2	56.5
45 to 64 Years	73	16.9	2.1	12.8	21.1
65 Years and Older	28	6.5	1.4	3.8	9.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	211	28.3	2.0	24.4	32.2
Race					
White	194	28.8	2.1	24.7	32.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	95	30.9	3.1	24.9	36.9
Some College or College Graduate	122	26.1	2.5	21.2	31.1
Annual Household Income					
Less than \$35,000 per Year	113	32.5	3.0	26.7	38.3
\$35,000 or Higher per Year	60	17.5	2.3	13.0	22.1
Disability Status					
Living with a Disability	47	17.6	3.0	11.7	23.6
Living without a Disability	159	31.9	2.5	27.0	36.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	65	32.7	4.1	24.7	40.7
Overweight (25 ≤ BMI < 30)	66	24.3	3.0	18.5	30.1
Obese (BMI ≥ 30)	70	25.9	3.0	20.1	31.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	141	28.6	2.4	23.8	33.3
Does not participate in leisure time physical activity	67	25.4	3.4	18.8	32.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	19	24.0	5.6	13.1	34.9
Did Not Meet Both Aerobic and Strengthening Guidelines	178	27.0	2.0	23.0	31.0
Smoking Status					
Current smoker	70	45.2	4.6	36.1	54.2
Non-smoker	147	22.5	1.9	18.8	26.2
Health Insurance Status					
Insured	144	21.3	1.8	17.7	24.9
Uninsured	73	55.2	5.1	45.3	65.2

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Lower 8 of SE Kansas Region	438	42.4	1.9	38.7	46.2
Gender					
Men	168	42.5	3.0	36.5	48.5
Women	270	42.4	2.4	37.6	47.1
Age Group					
18 to 44 Years	36	22.2	3.6	15.1	29.2
45 to 64 Years	185	46.7	2.9	41.0	52.4
65 Years and Older	216	58.6	2.8	53.0	64.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	428	42.8	2.0	38.9	46.6
Race					
White	408	44.2	2.0	40.3	48.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	197	46.6	3.1	40.5	52.7
Some College or College Graduate	240	39.1	2.4	34.4	43.9
Annual Household Income					
Less than \$35,000 per Year	203	46.9	3.0	40.9	52.9
\$35,000 or Higher per Year	160	34.8	2.7	29.5	40.1
Disability Status					
Living with a Disability	213	60.0	3.1	53.9	66.1
Living without a Disability	216	33.6	2.3	29.0	38.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	99	30.1	3.3	23.7	36.5
Overweight (25 ≤ BMI <30)	148	45.5	3.4	38.8	52.1
Obese (BMI ≥ 30)	168	47.3	3.3	40.9	53.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	277	38.9	2.3	34.4	43.4
Does not participate in leisure time physical activity	155	51.7	3.5	44.7	58.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	20.9	4.3	12.4	29.4
Did Not Meet Both Aerobic and Strengthening Guidelines	390	46.1	2.1	42.0	50.2
Smoking Status					
Current smoker	70	38.6	4.5	29.7	47.5
Non-smoker	366	43.3	2.1	39.1	47.5
Health Insurance Status					
Insured	402	43.6	2.0	39.6	47.6
Uninsured	36	36.0	5.8	24.7	47.3

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Lower 8 of SE Kansas Region	117	9.0	1.0	7.1	11.0
Gender					
Men	45	8.6	1.6	5.6	11.7
Women	72	9.4	1.3	6.9	11.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	53	12.7	1.8	9.1	16.3
65 Years and Older	54	13.2	1.9	9.4	16.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	112	9.0	1.0	7.0	11.0
Race					
White	111	9.5	1.1	7.4	11.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	66	11.6	1.8	8.1	15.1
Some College or College Graduate	51	6.8	1.0	4.7	8.8
Annual Household Income					
Less than \$35,000 per Year	76	12.8	1.8	9.3	16.2
\$35,000 or Higher per Year	27	6.2	1.3	3.6	8.8
Disability Status					
Living with a Disability	76	17.9	2.2	13.6	22.1
Living without a Disability	38	5.4	1.1	3.2	7.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	9.1	2.1	5.1	13.1
Overweight (25 ≤ BMI < 30)	31	6.9	1.5	4.0	9.8
Obese (BMI ≥ 30)	44	10.0	1.7	6.7	13.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	56	7.4	1.2	5.0	9.7
Does not participate in leisure time physical activity	59	13.3	1.9	9.5	17.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	105	9.7	1.1	7.5	11.9
Smoking Status					
Current smoker	47	15.0	2.8	9.6	20.4
Non-smoker	70	7.0	0.9	5.1	8.8
Health Insurance Status					
Insured	106	9.3	1.0	7.3	11.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Lower 8 of SE Kansas Region	209	19.7	1.5	16.8	22.6
Gender					
Men	69	15.9	2.1	11.8	19.9
Women	140	23.3	2.1	19.2	27.4
Age Group					
18 to 44 Years	65	21.8	2.7	16.5	27.0
45 to 64 Years	89	21.7	2.4	17.0	26.4
65 Years and Older	55	13.0	1.8	9.4	16.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	200	19.5	1.5	16.6	22.5
Race					
White	186	19.1	1.5	16.1	22.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	95	20.8	2.3	16.3	25.3
Some College or College Graduate	114	18.8	1.9	15.1	22.5
Annual Household Income					
Less than \$35,000 per Year	125	26.8	2.5	21.9	31.7
\$35,000 or Higher per Year	55	11.9	1.8	8.5	15.4
Disability Status					
Living with a Disability	125	35.8	3.0	29.8	41.7
Living without a Disability	82	13.3	1.6	10.1	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	49	14.3	2.4	9.5	19.0
Overweight (25 ≤ BMI < 30)	62	17.6	2.5	12.7	22.4
Obese (BMI ≥ 30)	89	26.3	2.8	20.9	31.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	136	20.0	1.8	16.4	23.6
Does not participate in leisure time physical activity	72	21.1	2.7	15.8	26.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	23	22.7	5.0	12.9	32.5
Did Not Meet Both Aerobic and Strengthening Guidelines	175	19.9	1.6	16.8	23.1
Smoking Status					
Current smoker	66	27.8	3.6	20.7	34.8
Non-smoker	141	16.8	1.6	13.8	19.9
Health Insurance Status					
Insured	171	18.3	1.5	15.3	21.3
Uninsured	38	25.5	4.1	17.5	33.6

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Lower 8 of SE Kansas Region	180	12.3	1.1	10.2	14.4
Gender					
Men	87	13.8	1.7	10.6	17.1
Women	93	10.9	1.4	8.3	13.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	82	18.2	2.2	14.0	22.4
65 Years and Older	86	20.5	2.2	16.1	24.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	173	12.2	1.1	10.1	14.3
Race					
White	162	12.1	1.1	10.0	14.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	85	13.3	1.7	10.0	16.7
Some College or College Graduate	95	11.5	1.3	8.9	14.0
Annual Household Income					
Less than \$35,000 per Year	103	15.4	1.8	11.9	18.9
\$35,000 or Higher per Year	50	9.5	1.4	6.7	12.3
Disability Status					
Living with a Disability	99	22.5	2.4	17.7	27.3
Living without a Disability	73	7.5	1.0	5.5	9.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	3.3	0.8	1.7	5.0
Overweight (25 ≤ BMI < 30)	55	11.7	1.8	8.2	15.2
Obese (BMI ≥ 30)	95	20.3	2.3	15.8	24.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	95	9.6	1.1	7.4	11.7
Does not participate in leisure time physical activity	79	18.7	2.4	14.0	23.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	159	13.3	1.2	10.9	15.6
Smoking Status					
Current smoker	29	7.9	1.7	4.5	11.3
Non-smoker	149	13.7	1.3	11.2	16.3
Health Insurance Status					
Insured	164	13.8	1.2	11.4	16.3
Uninsured	16	7.1	2.0	3.3	11.0

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

**Percentage of Adults Who Reported Activity Limitations Due to Physical,
Mental, or Emotional Problems, 2011**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Lower 8 of SE Kansas Region	374	29.1	1.6	25.9	32.3
Gender					
Men	145	27.2	2.4	22.6	31.9
Women	229	30.8	2.3	26.4	35.2
Age Group					
18 to 44 Years	56	18.4	2.7	13.2	23.7
45 to 64 Years	164	36.4	2.6	31.2	41.6
65 Years and Older	153	38.4	2.7	33.0	43.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	360	28.9	1.7	25.6	32.2
Race					
White	335	28.7	1.7	25.4	32.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	171	32.9	2.7	27.6	38.2
Some College or College Graduate	203	26.0	2.0	22.1	29.8
Annual Household Income					
Less than \$35,000 per Year	225	40.8	2.8	35.4	46.3
\$35,000 or Higher per Year	87	17.2	2.0	13.4	21.1
Weight Category					
Normal or Underweight (BMI < 25)	77	20.4	3.0	14.5	26.4
Overweight (25 ≤ BMI < 30)	108	25.1	2.5	20.1	30.1
Obese (BMI ≥ 30)	168	40.0	3.0	34.2	45.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	218	24.5	1.8	20.9	28.0
Does not participate in leisure time physical activity	155	39.3	3.3	32.9	45.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	28	20.5	4.4	11.9	29.1
Did Not Meet Both Aerobic and Strengthening Guidelines	334	30.4	1.8	26.9	33.8
Smoking Status					
Current smoker	94	34.5	4.0	26.6	42.5
Non-smoker	278	27.2	1.7	23.8	30.5
Health Insurance Status					
Insured	324	29.4	1.7	26.1	32.8
Uninsured	49	28.1	4.4	19.5	36.7

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Lower 8 of SE Kansas Region	403	30.7	1.7	27.4	33.9
Gender					
Men	150	28.2	2.4	23.5	32.9
Women	253	33.0	2.3	28.5	37.5
Age Group					
18 to 44 Years	58	18.9	2.7	13.7	24.2
45 to 64 Years	168	37.1	2.6	31.9	42.3
65 Years and Older	176	43.5	2.8	38.1	49.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	389	30.6	1.7	27.2	33.9
Race					
White	364	30.5	1.7	27.1	33.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	184	34.5	2.7	29.2	39.9
Some College or College Graduate	219	27.5	2.0	23.6	31.4
Annual Household Income					
Less than \$35,000 per Year	239	42.6	2.8	37.1	48.0
\$35,000 or Higher per Year	90	17.7	2.0	13.8	21.5
Weight Category					
Normal or Underweight (BMI <25)	88	22.0	3.1	16.0	28.1
Overweight (25 ≤ BMI < 30)	121	27.1	2.6	22.0	32.2
Obese (BMI ≥ 30)	173	41.5	3.0	35.6	47.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	236	25.9	1.8	22.3	29.5
Does not participate in leisure time physical activity	166	41.3	3.3	34.9	47.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	21.3	4.4	12.6	29.9
Did Not Meet Both Aerobic and Strengthening Guidelines	360	32.1	1.8	28.6	35.7
Smoking Status					
Current smoker	95	34.7	4.0	26.8	42.7
Non-smoker	305	29.2	1.8	25.7	32.7
Health Insurance Status					
Insured	352	31.3	1.8	27.8	34.7
Uninsured	50	28.8	4.4	20.2	37.5

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Lower 8 of SE Kansas Region	965	88.4	1.3	85.8	91.0
Gender					
Men	379	87.5	2.2	83.2	91.8
Women	586	89.3	1.5	86.2	92.3
Age Group					
18 to 44 Years	216	84.1	2.7	78.7	89.4
45 to 64 Years	382	89.8	1.6	86.6	93.0
65 Years and Older	364	94.2	1.3	91.7	96.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	936	88.3	1.4	85.7	91.0
Race					
White	886	89.2	1.3	86.7	91.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	411	90.9	1.8	87.3	94.5
Some College or College Graduate	554	86.3	1.9	82.6	90.0
Annual Household Income					
Less than \$35,000 per Year	450	90.6	1.8	87.0	94.1
\$35,000 or Higher per Year	358	84.2	2.4	79.6	88.9
Disability Status					
Living with a Disability	360	92.0	1.7	88.7	95.3
Living without a Disability	601	86.8	1.8	83.3	90.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	271	86.2	3.0	80.3	92.1
Overweight (25 ≤ BMI < 30)	314	87.0	2.4	82.2	91.7
Obese (BMI ≥ 30)	329	89.7	1.9	85.9	93.4
Smoking Status					
Current smoker	195	89.4	2.8	83.9	94.9
Non-smoker	766	88.0	1.5	85.0	91.0
Health Insurance Status					
Insured	828	88.3	1.5	85.4	91.1
Uninsured	135	88.5	3.3	82.1	94.9

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Lower 8 of SE Kansas Region	547	49.7	1.9	45.9	53.4
Gender					
Men	199	45.9	2.9	40.2	51.6
Women	348	53.3	2.5	48.5	58.2
Age Group					
18 to 44 Years	119	46.7	3.6	39.7	53.7
45 to 64 Years	210	48.9	2.8	43.5	54.4
65 Years and Older	216	56.1	2.8	50.6	61.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	530	49.8	1.9	46.0	53.6
Race					
White	497	49.6	2.0	45.7	53.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	250	53.5	3.0	47.6	59.4
Some College or College Graduate	297	46.4	2.4	41.6	51.2
Annual Household Income					
Less than \$35,000 per Year	263	51.4	2.9	45.7	57.1
\$35,000 or Higher per Year	186	44.7	2.9	39.0	50.3
Disability Status					
Living with a Disability	234	60.9	3.0	55.1	66.8
Living without a Disability	310	44.4	2.4	39.7	49.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	148	49.9	3.9	42.2	57.6
Overweight (25 ≤ BMI < 30)	161	44.5	3.2	38.1	50.8
Obese (BMI ≥ 30)	204	52.7	3.1	46.6	58.9
Smoking Status					
Current smoker	123	52.1	4.3	43.7	60.6
Non-smoker	421	48.8	2.1	44.6	52.9
Health Insurance Status					
Insured	468	50.4	2.0	46.4	54.4
Uninsured	79	48.0	5.0	38.3	57.8

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Lower 8 of SE Kansas Region	361	30.9	1.7	27.5	34.3
Gender					
Men	138	31.6	2.6	26.5	36.8
Women	223	30.2	2.3	25.7	34.7
Age Group					
18 to 44 Years	57	22.4	3.0	16.5	28.3
45 to 64 Years	134	33.3	2.7	28.1	38.5
65 Years and Older	167	42.7	2.8	37.2	48.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	347	30.9	1.8	27.5	34.4
Race					
White	323	30.4	1.8	26.9	34.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	181	36.9	2.8	31.4	42.5
Some College or College Graduate	180	25.8	2.1	21.7	29.9
Annual Household Income					
Less than \$35,000 per Year	184	33.3	2.7	28.1	38.5
\$35,000 or Higher per Year	101	25.5	2.6	20.5	30.5
Disability Status					
Living with a Disability	166	41.3	3.1	35.2	47.4
Living without a Disability	192	25.9	2.0	22.0	29.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	89	27.7	3.5	20.7	34.6
Overweight (25 ≤ BMI <30)	120	32.2	2.9	26.5	38.0
Obese (BMI ≥ 30)	128	32.0	2.8	26.4	37.6
Smoking Status					
Current smoker	91	36.0	4.1	27.9	44.1
Non-smoker	268	29.0	1.8	25.4	32.7
Health Insurance Status					
Insured	307	31.4	1.8	27.8	35.0
Uninsured	54	29.6	4.5	20.8	38.4

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Lower 8 of SE Kansas Region	473	50.1	1.9	46.3	53.8
Gender					
Men	222	56.5	2.9	50.9	62.1
Women	251	43.7	2.5	38.8	48.7
Age Group					
18 to 44 Years	128	55.0	3.5	48.1	62.0
45 to 64 Years	213	53.0	2.8	47.6	58.4
65 Years and Older	130	36.3	2.8	30.9	41.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	457	49.8	1.9	46.0	53.7
Race					
White	427	49.9	2.0	46.0	53.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	216	55.4	3.0	49.7	61.2
Some College or College Graduate	257	45.5	2.4	40.7	50.3
Annual Household Income					
Less than \$35,000 per Year	226	50.0	2.9	44.3	55.7
\$35,000 or Higher per Year	183	47.6	2.9	42.0	53.3
Disability Status					
Living with a Disability	164	46.7	3.2	40.5	52.9
Living without a Disability	300	50.8	2.4	46.1	55.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	115	47.6	3.9	39.9	55.3
Overweight (25 ≤ BMI < 30)	162	49.3	3.3	43.0	55.7
Obese (BMI ≥ 30)	171	51.5	3.1	45.3	57.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	288	46.3	2.3	41.8	50.9
Does not participate in leisure time physical activity	181	57.9	3.3	51.5	64.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	32	35.7	6.1	23.8	47.7
Did Not Meet Both Aerobic and Strengthening Guidelines	424	52.0	2.0	48.0	56.0
Smoking Status					
Current smoker	133	64.4	4.0	56.5	72.2
Non-smoker	338	45.4	2.1	41.2	49.5
Health Insurance Status					
Insured	397	48.5	2.0	44.5	52.5
Uninsured	76	56.3	4.9	46.7	65.9

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Lower 8 of SE Kansas Region	251	25.8	1.8	22.3	29.3
Gender					
Men	115	27.7	2.6	22.6	32.8
Women	136	24.0	2.4	19.3	28.7
Age Group					
18 to 44 Years	66	27.9	3.3	21.4	34.4
45 to 64 Years	97	24.1	2.5	19.2	29.0
65 Years and Older	87	24.3	2.5	19.3	29.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	241	25.5	1.8	22.0	28.9
Race					
White	222	25.1	1.8	21.5	28.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	133	32.1	2.9	26.3	37.8
Some College or College Graduate	118	20.7	2.1	16.6	24.8
Annual Household Income					
Less than \$35,000 per Year	121	27.6	2.8	22.2	33.1
\$35,000 or Higher per Year	78	20.9	2.4	16.2	25.5
Disability Status					
Living with a Disability	92	28.4	3.2	22.2	34.7
Living without a Disability	157	24.5	2.1	20.3	28.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	62	25.8	3.8	18.4	33.3
Overweight (25 ≤ BMI < 30)	83	24.2	2.8	18.7	29.7
Obese (BMI ≥ 30)	86	24.9	2.8	19.4	30.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	136	21.4	2.0	17.5	25.4
Does not participate in leisure time physical activity	115	35.9	3.4	29.2	42.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	14.2	4.0	6.5	22.0
Did Not Meet Both Aerobic and Strengthening Guidelines	232	28.0	1.9	24.2	31.8
Smoking Status					
Current smoker	66	30.7	4.2	22.5	38.9
Non-smoker	182	23.9	1.9	20.2	27.6
Health Insurance Status					
Insured	207	24.7	1.8	21.1	28.2
Uninsured	44	30.4	4.9	20.9	40.0

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Lower 8 of SE Kansas Region	159	21.4	1.8	17.9	25.0
Gender					
Men	70	22.2	2.7	17.0	27.4
Women	89	20.7	2.5	15.8	25.6
Age Group					
18 to 44 Years	85	34.8	3.5	28.0	41.7
45 to 64 Years	71	18.3	2.3	13.9	22.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	148	20.7	1.8	17.1	24.3
Race					
White	138	21.3	1.9	17.5	25.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	77	26.6	2.9	20.8	32.4
Some College or College Graduate	82	17.0	2.2	12.7	21.3
Annual Household Income					
Less than \$35,000 per Year	116	33.5	2.9	27.8	39.2
\$35,000 or Higher per Year	17	5.2	1.4	2.5	7.8
Disability Status					
Living with a Disability	50	19.7	2.9	13.9	25.5
Living without a Disability	103	21.6	2.3	17.1	26.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	41	22.0	3.7	14.7	29.3
Overweight (25 ≤ BMI < 30)	46	19.5	2.9	13.8	25.2
Obese (BMI ≥ 30)	64	21.4	2.7	16.1	26.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	100	21.5	2.3	17.1	26.0
Does not participate in leisure time physical activity	54	20.1	3.0	14.2	26.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	16	20.4	5.4	9.9	31.0
Did Not Meet Both Aerobic and Strengthening Guidelines	135	20.7	1.9	17.1	24.4
Smoking Status					
Current smoker	70	42.1	4.5	33.2	50.9
Non-smoker	88	14.2	1.6	11.0	17.3

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Lower 8 of SE Kansas Region	156	27.6	2.3	23.2	32.0
Gender					
Men	70	27.2	3.2	21.0	33.4
Women	86	28.0	3.2	21.7	34.3
Age Group					
18 to 44 Years	85	34.8	3.5	28.0	41.7
45 to 64 Years	71	18.3	2.3	13.9	22.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	145	26.7	2.3	22.2	31.2
Race					
White	135	27.8	2.4	23.0	32.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	76	36.2	3.8	28.8	43.5
Some College or College Graduate	80	20.9	2.7	15.7	26.1
Annual Household Income					
Less than \$35,000 per Year	115	44.5	3.6	37.5	51.5
\$35,000 or Higher per Year	16	6.0	1.6	2.9	9.2
Disability Status					
Living with a Disability	50	29.0	4.0	21.1	36.9
Living without a Disability	100	26.5	2.8	21.1	31.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	29.5	4.8	20.1	39.0
Overweight (25 ≤ BMI < 30)	46	25.6	3.7	18.5	32.8
Obese (BMI ≥ 30)	63	26.5	3.3	20.1	32.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	99	26.5	2.7	21.2	31.8
Does not participate in leisure time physical activity	52	29.3	4.2	21.1	37.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	22.7	6.0	11.0	34.5
Did Not Meet Both Aerobic and Strengthening Guidelines	133	27.3	2.4	22.7	31.9
Smoking Status					
Current smoker	70	44.4	4.7	35.2	53.5
Non-smoker	85	19.7	2.2	15.4	24.0

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Lower 8 of SE Kansas Region	157	18.1	1.7	14.8	21.3
Gender					
Men	79	22.9	2.6	17.9	28.0
Women	78	13.4	2.1	9.4	17.5
Age Group					
18 to 44 Years	75	28.9	3.3	22.4	35.4
45 to 64 Years	55	12.0	1.8	8.5	15.4
65 Years and Older	26	6.0	1.3	3.4	8.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	148	17.6	1.7	14.3	20.9
Race					
White	131	17.6	1.8	14.1	21.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	20.1	2.6	15.1	25.1
Some College or College Graduate	85	16.3	2.2	12.1	20.5
Annual Household Income					
Less than \$35,000 per Year	80	20.6	2.5	15.6	25.5
\$35,000 or Higher per Year	49	13.2	2.0	9.3	17.0
Disability Status					
Living with a Disability	30	8.7	1.8	5.1	12.2
Living without a Disability	119	21.7	2.2	17.3	26.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	50	18.9	3.0	12.9	24.8
Overweight (25 ≤ BMI < 30)	48	17.4	2.7	12.2	22.7
Obese (BMI ≥ 30)	53	16.8	2.5	11.8	21.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	107	19.4	2.2	15.1	23.7
Does not participate in leisure time physical activity	43	14.6	2.4	10.0	19.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	22	26.7	5.7	15.4	37.9
Did Not Meet Both Aerobic and Strengthening Guidelines	120	15.9	1.6	12.7	19.0
Smoking Status					
Current smoker	45	28.2	4.4	19.6	36.9
Non-smoker	111	14.5	1.5	11.5	17.5
Health Insurance Status					
Insured	101	11.7	1.3	9.1	14.2
Uninsured	56	41.9	5.2	31.8	52.0

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Lower 8 of SE Kansas Region	145	17.2	1.6	13.9	20.4
Gender					
Men	58	15.2	2.1	11.0	19.4
Women	87	19.0	2.5	14.2	23.8
Age Group					
18 to 44 Years	61	23.9	3.2	17.7	30.2
45 to 64 Years	72	18.2	2.3	13.7	22.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	137	16.8	1.7	13.6	20.1
Race					
White	120	16.2	1.7	12.8	19.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	69	19.4	2.6	14.4	24.5
Some College or College Graduate	76	15.2	2.1	11.0	19.4
Annual Household Income					
Less than \$35,000 per Year	105	26.2	2.7	20.9	31.4
\$35,000 or Higher per Year	23	7.5	1.6	4.3	10.7
Disability Status					
Living with a Disability	78	26.6	3.2	20.5	32.8
Living without a Disability	62	12.8	1.9	9.0	16.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	32	14.9	3.2	8.7	21.0
Overweight (25 ≤ BMI <30)	41	15.0	2.5	10.1	19.8
Obese (BMI ≥ 30)	66	20.3	2.6	15.2	25.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	97	17.4	2.0	13.5	21.4
Does not participate in leisure time physical activity	43	15.9	3.0	10.0	21.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	16	17.8	4.5	8.9	26.6
Did Not Meet Both Aerobic and Strengthening Guidelines	118	15.9	1.7	12.6	19.1
Smoking Status					
Current smoker	53	29.1	4.4	20.5	37.8
Non-smoker	91	13.0	1.5	10.1	15.9
Health Insurance Status					
Insured	79	10.0	1.3	7.5	12.4
Uninsured	66	44.3	5.1	34.2	54.4

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Lower 8 of SE Kansas Region	276	20.8	1.4	18.1	23.6
Gender					
Men	114	20.8	2.1	16.6	24.9
Women	162	20.9	1.9	17.2	24.5
Age Group					
18 to 44 Years	39	12.2	2.0	8.2	16.2
45 to 64 Years	114	25.3	2.4	20.5	30.0
65 Years and Older	123	31.4	2.7	26.2	36.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	264	20.8	1.4	18.0	23.6
Race					
White	241	19.7	1.4	16.9	22.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	149	25.6	2.4	21.0	30.2
Some College or College Graduate	127	16.7	1.6	13.5	19.9
Annual Household Income					
Less than \$35,000 per Year	178	29.0	2.4	24.3	33.6
\$35,000 or Higher per Year	49	10.5	1.6	7.3	13.6
Disability Status					
Living with a Disability	205	48.9	3.1	42.9	55.0
Living without a Disability	64	8.7	1.3	6.2	11.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	52	11.1	1.8	7.4	14.7
Overweight (25 ≤ BMI < 30)	82	19.7	2.4	15.0	24.3
Obese (BMI ≥ 30)	<i>123</i>	<i>28.8</i>	<i>2.7</i>	<i>23.5</i>	<i>34.1</i>
Leisure Time Physical Activity					
Participates in leisure time physical activity	134	15.2	1.5	12.2	18.1
Does not participate in leisure time physical activity	<i>137</i>	<i>34.4</i>	<i>3.0</i>	<i>28.4</i>	<i>40.3</i>
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	248	22.6	1.6	19.5	25.6
Smoking Status					
Current smoker	<i>81</i>	<i>27.6</i>	<i>3.4</i>	<i>20.8</i>	<i>34.3</i>
Non-smoker	191	18.2	1.5	15.4	21.1
Health Insurance Status					
Insured	237	21.1	1.5	18.1	24.0
Uninsured	<i>38</i>	<i>20.3</i>	<i>3.5</i>	<i>13.4</i>	<i>27.2</i>

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Lower 8 of SE Kansas Region	179	13.9	1.2	11.5	16.2
Gender					
Men	67	12.5	1.7	9.2	15.9
Women	112	15.2	1.7	11.9	18.4
Age Group					
18 to 44 Years	24	7.7	1.6	4.5	10.9
45 to 64 Years	78	17.8	2.2	13.5	22.2
65 Years and Older	77	20.5	2.3	15.9	25.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	170	13.7	1.2	11.3	16.0
Race					
White	147	12.0	1.1	9.8	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	89	16.7	2.0	12.8	20.7
Some College or College Graduate	90	11.4	1.3	8.8	14.1
Annual Household Income					
Less than \$35,000 per Year	113	19.5	2.1	15.4	23.7
\$35,000 or Higher per Year	35	7.5	1.3	4.9	10.2
Disability Status					
Living with a Disability	148	37.9	3.0	32.0	43.8
Living without a Disability	24	2.8	0.7	1.5	4.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	8.5	1.7	5.1	11.9
Overweight (25 ≤ BMI < 30)	61	13.0	1.8	9.4	16.6
Obese (BMI ≥ 30)	74	19.0	2.4	14.3	23.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	77	8.9	1.2	6.6	11.3
Does not participate in leisure time physical activity	96	24.3	2.7	18.9	29.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	158	14.5	1.3	12.0	17.1
Smoking Status					
Current smoker	56	19.4	3.0	13.6	25.1
Non-smoker	121	11.8	1.2	9.4	14.2
Health Insurance Status					
Insured	159	15.4	1.4	12.7	18.1
Uninsured	20	8.7	2.2	4.5	13.0

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Lower 8 of SE Kansas Region	129	12.8	1.4	10.0	15.5
Gender					
Men	43	8.8	1.5	5.8	11.7
Women	86	16.5	2.3	12.1	20.9
Age Group					
18 to 44 Years	44	15.6	2.7	10.3	20.8
45 to 64 Years	60	14.1	2.1	10.0	18.1
65 Years and Older	24	5.4	1.2	3.0	7.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	122	12.6	1.4	9.8	15.5
Race					
White	105	11.6	1.4	8.8	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	13.1	2.0	9.3	17.0
Some College or College Graduate	71	12.5	2.0	8.6	16.4
Annual Household Income					
Less than \$35,000 per Year	89	19.4	2.2	15.0	23.8
\$35,000 or Higher per Year	23	4.6	1.0	2.6	6.7
Disability Status					
Living with a Disability	77	22.7	2.7	17.4	28.0
Living without a Disability	47	7.9	1.6	4.7	11.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	19	5.0	1.4	2.3	7.8
Overweight (25 ≤ BMI < 30)	37	10.2	1.9	6.4	14.0
Obese (BMI ≥ 30)	63	18.6	2.5	13.7	23.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	71	12.0	1.8	8.5	15.5
Does not participate in leisure time physical activity	54	14.1	2.3	9.6	18.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	109	12.1	1.3	9.5	14.7
Smoking Status					
Current smoker	48	22.2	4.0	14.4	29.9
Non-smoker	80	9.5	1.2	7.1	11.9
Health Insurance Status					
Insured	93	9.8	1.2	7.4	12.1
Uninsured	36	24.3	4.7	15.1	33.5

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Lower 8 of SE Kansas Region	231	44.4	2.7	39.1	49.7
Gender					
Men	92	44.5	4.2	36.2	52.8
Women	139	44.4	3.5	37.5	51.3
Age Group					
18 to 44 Years	62	43.7	4.8	34.3	53.1
45 to 64 Years	107	47.1	3.8	39.7	54.6
65 Years and Older	60	40.0	4.5	31.2	48.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	222	44.2	2.8	38.8	49.7
Race					
White	199	42.2	2.8	36.6	47.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	108	49.1	4.1	41.0	57.1
Some College or College Graduate	123	40.1	3.5	33.2	46.9
Annual Household Income					
Less than \$35,000 per Year	141	52.6	3.7	45.2	59.9
\$35,000 or Higher per Year	57	33.7	4.1	25.6	41.8
Disability Status					
Living with a Disability	157	63.2	3.4	56.4	69.9
Living without a Disability	67	29.7	3.8	22.4	37.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	55	47.8	5.5	37.0	58.6
Overweight (25 ≤ BMI < 30)	75	43.6	4.5	34.7	52.4
Obese (BMI ≥ 30)	89	44.2	4.2	35.9	52.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	130	38.6	3.4	32.0	45.2
Does not participate in leisure time physical activity	95	56.2	4.3	47.7	64.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	208	48.3	2.9	42.7	53.9
Smoking Status					
Current smoker	66	45.7	5.5	35.0	56.4
Non-smoker	164	43.9	3.1	37.9	49.9
Health Insurance Status					
Insured	192	45.0	2.9	39.4	50.7
Uninsured	39	42.7	6.3	30.3	55.1

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Lower 8 of SE Kansas Region	101	7.0	0.8	5.4	8.6
Gender					
Men	54	8.9	1.4	6.2	11.7
Women	47	5.2	0.9	3.4	6.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	8.1	1.5	5.2	11.0
65 Years and Older	61	15.6	2.2	11.4	19.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	99	7.1	0.8	5.5	8.8
Race					
White	86	6.5	0.8	4.9	8.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	9.9	1.5	7.0	12.9
Some College or College Graduate	45	4.5	0.8	3.0	6.1
Annual Household Income					
Less than \$35,000 per Year	63	9.4	1.4	6.7	12.1
\$35,000 or Higher per Year	21	4.1	1.0	2.2	6.0
Disability Status					
Living with a Disability	73	16.3	2.1	12.1	20.4
Living without a Disability	25	3.0	0.7	1.6	4.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	4.0	1.0	2.1	5.9
Overweight (25 ≤ BMI < 30)	42	9.9	1.8	6.4	13.4
Obese (BMI ≥ 30)	33	6.4	1.3	3.9	8.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	5.5	0.9	3.8	7.2
Does not participate in leisure time physical activity	48	10.6	1.8	7.0	14.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	90	7.8	1.0	5.9	9.7
Smoking Status					
Current smoker	25	6.7	1.5	3.7	9.7
Non-smoker	74	7.0	1.0	5.1	8.9
Health Insurance Status					
Insured	90	7.6	0.9	5.8	9.5
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Lower 8 of SE Kansas Region	91	6.0	0.7	4.5	7.5
Gender					
Men	45	6.1	1.0	4.2	8.1
Women	46	5.9	1.1	3.7	8.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	6.7	1.5	3.7	9.7
65 Years and Older	59	15.4	2.1	11.3	19.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	88	6.0	0.8	4.5	7.5
Race					
White	80	6.0	0.8	4.4	7.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	45	7.2	1.3	4.6	9.7
Some College or College Graduate	46	5.0	0.8	3.4	6.6
Annual Household Income					
Less than \$35,000 per Year	55	8.2	1.4	5.6	10.9
\$35,000 or Higher per Year	21	3.4	0.8	1.8	4.9
Disability Status					
Living with a Disability	64	15.3	2.2	11.0	19.6
Living without a Disability	25	2.1	0.4	1.2	2.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	20	3.8	0.9	2.0	5.6
Overweight (25 ≤ BMI < 30)	34	6.5	1.2	4.1	8.9
Obese (BMI ≥ 30)	34	7.5	1.6	4.4	10.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	3.8	0.7	2.5	5.1
Does not participate in leisure time physical activity	47	11.3	2.0	7.4	15.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	86	7.0	0.9	5.2	8.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	76	6.8	0.9	5.0	8.7
Health Insurance Status					
Insured	82	6.6	0.9	4.9	8.4
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Lower 8 of SE Kansas Region	54	3.6	0.6	2.5	4.7
Gender					
Men	21	3.5	0.8	1.9	5.1
Women	33	3.6	0.8	2.1	5.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	19	4.1	1.0	2.0	6.1
65 Years and Older	30	6.9	1.4	4.2	9.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	3.6	0.6	2.5	4.8
Race					
White	46	3.3	0.6	2.2	4.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	4.0	0.9	2.2	5.8
Some College or College Graduate	27	3.2	0.7	1.8	4.5
Annual Household Income					
Less than \$35,000 per Year	38	6.1	1.1	3.9	8.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	45	10.1	1.7	6.8	13.4
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	4.1	1.1	1.9	6.2
Obese (BMI ≥ 30)	18	3.6	1.0	1.7	5.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	2.4	0.6	1.3	3.6
Does not participate in leisure time physical activity	30	6.2	1.3	3.6	8.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	47	3.7	0.6	2.5	5.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	44	3.9	0.7	2.6	5.2
Health Insurance Status					
Insured	52	4.2	0.7	2.9	5.5
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Lower 8 of SE Kansas Region	526	39.3	1.8	35.7	42.8
Gender					
Men	218	41.0	2.7	35.7	46.4
Women	308	37.6	2.4	32.9	42.2
Age Group					
18 to 44 Years	57	20.1	2.9	14.5	25.8
45 to 64 Years	200	47.3	2.7	41.9	52.6
65 Years and Older	267	65.2	2.6	60.1	70.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	510	39.4	1.8	35.8	43.0
Race					
White	480	39.2	1.9	35.5	42.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	252	44.0	2.8	38.5	49.6
Some College or College Graduate	273	35.1	2.3	30.5	39.6
Annual Household Income					
Less than \$35,000 per Year	262	40.3	2.6	35.1	45.4
\$35,000 or Higher per Year	173	37.3	2.7	32.1	42.6
Disability Status					
Living with a Disability	242	57.0	3.1	50.9	63.1
Living without a Disability	270	31.5	2.2	27.2	35.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	100	21.7	2.5	16.7	26.7
Overweight (25 ≤ BMI <30)	187	43.2	3.1	37.1	49.2
Obese (BMI ≥ 30)	207	48.3	3.0	42.4	54.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	327	35.9	2.2	31.7	40.2
Does not participate in leisure time physical activity	187	47.1	3.3	40.6	53.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	39	27.4	4.8	17.9	36.9
Did Not Meet Both Aerobic and Strengthening Guidelines	458	40.5	1.9	36.8	44.2
Smoking Status					
Current smoker	98	35.8	4.1	27.7	43.8
Non-smoker	427	40.5	2.0	36.6	44.3
Health Insurance Status					
Insured	475	42.2	1.9	38.5	46.0
Uninsured	51	29.4	4.7	20.2	38.6

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Lower 8 of SE Kansas Region	540	55.8	1.9	52.2	59.5
Gender					
Men	212	55.7	2.9	50.1	61.2
Women	328	56.0	2.4	51.2	60.8
Age Group					
18 to 44 Years	176	67.7	3.4	61.1	74.3
45 to 64 Years	235	57.5	2.7	52.2	62.8
65 Years and Older	125	30.8	2.6	25.7	35.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	524	55.5	1.9	51.8	59.3
Race					
White	483	55.6	1.9	51.8	59.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	227	59.2	2.8	53.7	64.6
Some College or College Graduate	313	53.1	2.5	48.2	57.9
Annual Household Income					
Less than \$35,000 per Year	258	60.4	2.7	55.2	65.6
\$35,000 or Higher per Year	203	51.1	2.9	45.4	56.7
Disability Status					
Living with a Disability	161	46.3	3.1	40.2	52.5
Living without a Disability	377	60.3	2.3	55.7	64.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	166	59.0	3.7	51.8	66.3
Overweight (25 ≤ BMI < 30)	165	50.7	3.2	44.4	57.0
Obese (BMI ≥ 30)	177	55.3	3.0	49.4	61.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	376	57.8	2.3	53.4	62.2
Does not participate in leisure time physical activity	164	51.6	3.3	45.1	58.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	59	59.4	6.1	47.4	71.4
Did Not Meet Both Aerobic and Strengthening Guidelines	463	55.0	2.0	51.1	58.9
Smoking Status					
Current smoker	142	73.1	3.5	66.3	80.0
Non-smoker	398	50.1	2.1	46.1	54.2
Health Insurance Status					
Insured	420	48.8	2.0	44.9	52.7
Uninsured	120	83.7	3.4	77.1	90.2

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Lower 8 of SE Kansas Region	125	30.8	2.6	25.7	35.8
Gender					
Men	34	26.9	4.3	18.4	35.3
Women	91	33.4	3.2	27.2	39.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	124	31.1	2.6	26.0	36.3
Race					
White	117	30.4	2.6	25.3	35.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	63	29.6	3.6	22.6	36.6
Some College or College Graduate	62	32.3	3.7	25.0	39.7
Annual Household Income					
Less than \$35,000 per Year	68	30.0	3.5	23.2	36.9
\$35,000 or Higher per Year	25	26.0	5.0	16.3	35.7
Disability Status					
Living with a Disability	50	29.7	4.0	21.8	37.6
Living without a Disability	74	31.7	3.4	25.0	38.4
Weight Category					
Normal or Underweight (BMI <25)	52	36.3	4.5	27.4	45.1
Overweight (25 ≤ BMI < 30)	30	20.1	3.8	12.7	27.5
Obese (BMI ≥ 30)	36	33.5	5.0	23.7	43.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	75	31.3	3.3	24.7	37.8
Does not participate in leisure time physical activity	50	30.5	4.1	22.5	38.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	114	32.2	2.8	26.8	37.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	117	30.7	2.7	25.4	35.9
Health Insurance Status					
Insured	124	30.8	2.6	25.7	35.9
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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Lower 8 of SE Kansas Region	102	25.7	2.5	20.9	30.5
Gender					
Men	27	22.3	4.1	14.3	30.4
Women	75	28.0	3.0	22.1	33.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	101	26.0	2.5	21.1	30.9
Race					
White	97	26.1	2.5	21.1	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	46	23.5	3.4	16.8	30.1
Some College or College Graduate	56	28.5	3.6	21.5	35.5
Annual Household Income					
Less than \$35,000 per Year	53	23.9	3.2	17.6	30.2
\$35,000 or Higher per Year	25	26.6	5.1	16.7	36.5
Disability Status					
Living with a Disability	31	18.6	3.5	11.8	25.4
Living without a Disability	71	31.4	3.4	24.7	38.1
Weight Category					
Normal or Underweight (BMI <25)	36	25.0	4.0	17.2	32.9
Overweight (25 ≤ BMI < 30)	33	25.4	4.3	16.9	33.8
Obese (BMI ≥ 30)	31	27.2	4.7	17.9	36.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	61	26.8	3.2	20.5	33.2
Does not participate in leisure time physical activity	41	24.3	3.8	16.8	31.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	93	26.8	2.6	21.6	32.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	96	26.1	2.6	21.1	31.1
Health Insurance Status					
Insured	99	25.5	2.5	20.7	30.4
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Lower 8 of SE Kansas Region	383	36.7	1.8	33.1	40.3
Gender					
Men	170	38.5	2.8	33.1	43.9
Women	213	34.8	2.4	30.2	39.4
Age Group					
18 to 44 Years	99	35.9	3.3	29.4	42.3
45 to 64 Years	168	41.5	2.8	36.0	47.0
65 Years and Older	116	31.5	2.7	26.3	36.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	371	36.9	1.9	33.3	40.5
Race					
White	348	36.8	1.9	33.1	40.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	167	38.0	2.9	32.4	43.7
Some College or College Graduate	216	35.6	2.3	31.1	40.1
Annual Household Income					
Less than \$35,000 per Year	197	39.8	2.8	34.3	45.3
\$35,000 or Higher per Year	146	36.9	2.8	31.4	42.4
Disability Status					
Living with a Disability	173	48.9	3.2	42.6	55.1
Living without a Disability	195	30.7	2.2	26.4	34.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	35.9	2.2	31.6	40.3
Does not participate in leisure time physical activity	128	38.0	3.3	31.5	44.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	36	31.1	5.4	20.5	41.6
Did Not Meet Both Aerobic and Strengthening Guidelines	329	37.7	2.0	33.8	41.6
Smoking Status					
Current smoker	68	33.7	4.0	25.8	41.6
Non-smoker	314	37.7	2.0	33.8	41.7
Health Insurance Status					
Insured	319	36.7	2.0	32.9	40.5
Uninsured	64	37.7	4.6	28.6	46.8

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Lower 8 of SE Kansas Region	757	70.0	1.8	66.4	73.6
Gender					
Men	350	77.2	2.7	72.0	82.4
Women	407	62.5	2.5	57.6	67.4
Age Group					
18 to 44 Years	182	66.4	3.5	59.5	73.4
45 to 64 Years	318	77.7	2.3	73.1	82.3
65 Years and Older	257	66.2	2.6	61.0	71.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	730	70.2	1.9	66.6	73.9
Race					
White	687	70.3	1.9	66.6	74.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	318	69.6	2.9	63.9	75.4
Some College or College Graduate	439	70.4	2.3	65.9	75.0
Annual Household Income					
Less than \$35,000 per Year	361	69.8	2.8	64.2	75.4
\$35,000 or Higher per Year	304	74.0	2.7	68.6	79.3
Disability Status					
Living with a Disability	294	78.3	2.9	72.7	84.0
Living without a Disability	439	65.9	2.3	61.3	70.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	489	68.7	2.2	64.3	73.0
Does not participate in leisure time physical activity	248	73.0	3.4	66.4	79.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	76	66.7	6.2	54.6	78.9
Did Not Meet Both Aerobic and Strengthening Guidelines	643	70.9	2.0	67.1	74.8
Smoking Status					
Current smoker	145	65.9	4.3	57.4	74.4
Non-smoker	609	71.4	2.0	67.5	75.3
Health Insurance Status					
Insured	646	70.4	1.9	66.7	74.2
Uninsured	110	68.6	5.0	58.8	78.4

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Lower 8 of SE Kansas Region	233	25.7	1.7	22.3	29.1
Gender					
Men	128	33.2	2.8	27.7	38.7
Women	105	18.6	2.0	14.7	22.6
Age Group					
18 to 44 Years	70	29.5	3.3	23.0	35.9
45 to 64 Years	101	26.9	2.6	21.8	32.0
65 Years and Older	60	16.6	2.2	12.2	20.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	226	25.5	1.8	22.1	29.0
Race					
White	213	26.0	1.8	22.4	29.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	104	28.4	2.8	22.9	33.9
Some College or College Graduate	129	23.4	2.2	19.2	27.7
Annual Household Income					
Less than \$35,000 per Year	117	28.6	2.7	23.2	34.0
\$35,000 or Higher per Year	78	22.0	2.4	17.2	26.8
Disability Status					
Living with a Disability	74	22.0	2.7	16.7	27.4
Living without a Disability	158	27.1	2.2	22.8	31.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	61	23.1	3.3	16.6	29.5
Overweight (25 ≤ BMI < 30)	73	25.9	3.0	20.0	31.7
Obese (BMI ≥ 30)	90	28.8	3.0	22.8	34.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	148	24.1	2.1	20.1	28.2
Does not participate in leisure time physical activity	85	29.3	3.2	23.1	35.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	21	19.8	4.7	10.5	29.1
Did Not Meet Both Aerobic and Strengthening Guidelines	204	26.7	1.9	23.0	30.4
Smoking Status					
Current smoker	53	27.7	3.9	20.0	35.3
Non-smoker	178	24.9	1.9	21.1	28.7
Health Insurance Status					
Insured	187	24.0	1.8	20.4	27.5
Uninsured	45	30.8	4.6	21.8	39.8

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Lower 8 of SE Kansas Region	230	25.8	1.8	22.2	29.5
Gender					
Men	104	28.3	2.8	22.9	33.7
Women	126	23.5	2.5	18.7	28.4
Age Group					
18 to 44 Years	88	35.4	3.5	28.5	42.3
45 to 64 Years	112	26.9	2.5	22.1	31.7
65 Years and Older	29	5.8	1.2	3.4	8.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	224	26.1	1.9	22.4	29.8
Race					
White	203	26.1	2.0	22.3	30.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	115	32.1	2.9	26.3	37.9
Some College or College Graduate	115	20.5	2.2	16.0	24.9
Annual Household Income					
Less than \$35,000 per Year	131	31.3	2.8	25.8	36.8
\$35,000 or Higher per Year	65	17.6	2.3	13.1	22.2
Disability Status					
Living with a Disability	95	28.5	3.1	22.5	34.5
Living without a Disability	124	23.6	2.3	19.1	28.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	71	28.4	3.8	21.0	35.8
Overweight (25 ≤ BMI <30)	77	24.1	2.8	18.5	29.6
Obese (BMI ≥ 30)	68	22.9	2.8	17.3	28.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	131	23.6	2.2	19.2	28.0
Does not participate in leisure time physical activity	91	29.8	3.3	23.3	36.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	19	22.6	5.5	11.9	33.3
Did Not Meet Both Aerobic and Strengthening Guidelines	195	25.1	1.9	21.4	28.9
Health Insurance Status					
Insured	160	19.2	1.6	15.9	22.4
Uninsured	70	51.1	5.0	41.2	60.9

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Lower 8 of SE Kansas Region	122	54.2	4.4	45.6	62.8
Gender					
Men	50	56.1	5.8	44.8	67.4
Women	72	52.0	6.5	39.2	64.7
Age Group					
18 to 44 Years	55	60.3	6.6	47.4	73.3
45 to 64 Years	53	46.3	5.4	35.8	56.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	120	54.2	4.5	45.4	62.9
Race					
White	109	55.0	4.7	45.8	64.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	54.1	5.9	42.6	65.6
Some College or College Graduate	62	54.3	6.6	41.4	67.2
Annual Household Income					
Less than \$35,000 per Year	75	56.9	5.7	45.8	68.1
\$35,000 or Higher per Year	35	65.4	6.5	52.6	78.2
Disability Status					
Living with a Disability	60	57.8	6.9	44.2	71.4
Living without a Disability	57	51.8	5.9	40.3	63.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	54.1	8.3	37.8	70.4
Overweight (25 ≤ BMI < 30)	42	59.4	6.6	46.5	72.3
Obese (BMI ≥ 30)	38	59.6	7.0	45.9	73.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	75	58.1	5.8	46.7	69.5
Does not participate in leisure time physical activity	42	43.3	6.8	30.0	56.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	97	49.8	4.6	40.9	58.7
Health Insurance Status					
Insured	80	52.4	4.8	43.0	61.9
Uninsured	42	56.5	8.1	40.7	72.3

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Lower 8 of SE Kansas Region	52	8.6	1.3	6.0	11.2
Gender					
Men	47	16.9	2.6	11.9	21.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	26	13.8	2.7	8.5	19.2
45 to 64 Years	18	6.1	1.6	3.0	9.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	50	8.5	1.4	5.8	11.2
Race					
White	47	8.3	1.3	5.7	11.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	12.8	2.3	8.2	17.3
Some College or College Graduate	19	5.0	1.5	2.2	7.9
Annual Household Income					
Less than \$35,000 per Year	22	8.4	2.0	4.4	12.3
\$35,000 or Higher per Year	25	10.3	2.3	5.7	14.9
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	39	9.7	1.7	6.3	13.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	26	11.2	2.4	6.5	15.9
Obese (BMI ≥ 30)	16	8.6	2.1	4.4	12.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	8.9	1.7	5.6	12.2
Does not participate in leisure time physical activity	14	6.5	1.9	2.9	10.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	42	7.4	1.2	5.0	9.8
Smoking Status					
Current smoker	<i>18</i>	<i>13.1</i>	<i>3.4</i>	<i>6.5</i>	<i>19.7</i>
Non-smoker	34	7.1	1.4	4.4	9.8
Health Insurance Status					
Insured	41	7.7	1.4	5.0	10.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Lower 8 of SE Kansas Region	47	16.9	2.6	11.9	21.9
Age Group					
18 to 44 Years	26	26.5	4.7	17.2	35.7
45 to 64 Years	15	10.4	2.7	5.0	15.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	16.7	2.6	11.6	21.9
Race					
White	43	16.7	2.6	11.6	21.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	23.8	4.1	15.7	31.8
Some College or College Graduate	16	10.4	3.0	4.5	16.3
Annual Household Income					
Less than \$35,000 per Year	18	15.7	3.8	8.3	23.2
\$35,000 or Higher per Year	24	19.5	4.1	11.4	27.6
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	34	18.2	3.2	11.9	24.5
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	17.4	3.7	10.1	24.7
Obese (BMI ≥ 30)	15	15.8	3.8	8.4	23.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	17.6	3.2	11.3	23.9
Does not participate in leisure time physical activity	13	12.9	3.6	5.8	20.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	37	14.1	2.3	9.5	18.7
Smoking Status					
Current smoker	16	24.0	5.8	12.7	35.3
Non-smoker	31	14.2	2.7	8.9	19.5
Health Insurance Status					
Insured	37	15.8	2.7	10.4	21.2
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Lower 8 of SE Kansas Region	132	10.6	1.0	8.6	12.6
Gender					
Men	127	21.0	2.0	17.0	25.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	43	10.6	1.7	7.4	13.9
65 Years and Older	77	23.3	2.5	18.3	28.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	130	10.9	1.1	8.8	13.0
Race					
White	119	10.3	1.0	8.3	12.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	9.1	1.4	6.4	11.7
Some College or College Graduate	80	12.0	1.5	9.1	14.9
Annual Household Income					
Less than \$35,000 per Year	65	10.1	1.4	7.4	12.7
\$35,000 or Higher per Year	49	11.6	1.9	7.9	15.2
Disability Status					
Living with a Disability	57	14.7	2.0	10.8	18.6
Living without a Disability	73	9.1	1.2	6.7	11.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	10.1	2.1	6.0	14.1
Overweight (25 ≤ BMI < 30)	50	11.6	1.8	8.2	15.0
Obese (BMI ≥ 30)	46	12.1	1.8	8.4	15.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	81	9.3	1.1	7.1	11.6
Does not participate in leisure time physical activity	48	13.6	2.2	9.3	17.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	111	10.9	1.1	8.7	13.2
Smoking Status					
Current smoker	26	8.0	1.7	4.7	11.4
Non-smoker	105	11.5	1.2	9.1	13.9
Health Insurance Status					
Insured	121	11.7	1.2	9.4	14.0
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

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Lower 8 of SE Kansas Region	269	19.6	1.4	16.8	22.4
Gender					
Men	98	18.8	2.2	14.4	23.1
Women	171	20.3	1.8	16.8	23.8
Age Group					
18 to 44 Years	34	10.9	2.1	6.7	15.2
45 to 64 Years	84	20.6	2.4	16.0	25.3
65 Years and Older	151	35.4	2.7	30.2	40.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	262	19.8	1.5	16.9	22.6
Race					
White	241	18.4	1.4	15.8	21.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	121	20.9	2.2	16.6	25.2
Some College or College Graduate	147	18.4	1.8	14.8	22.0
Annual Household Income					
Less than \$35,000 per Year	150	24.4	2.3	19.9	28.8
\$35,000 or Higher per Year	74	15.9	2.2	11.6	20.3
Disability Status					
Living with a Disability	143	32.4	2.8	26.9	38.0
Living without a Disability	121	14.2	1.6	11.0	17.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	76	18.1	2.8	12.6	23.7
Overweight (25 ≤ BMI < 30)	92	19.4	2.3	14.9	23.8
Obese (BMI ≥ 30)	88	21.2	2.5	16.4	26.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	167	18.8	1.7	15.4	22.2
Does not participate in leisure time physical activity	97	22.1	2.6	17.0	27.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	27	22.7	5.8	11.4	33.9
Did Not Meet Both Aerobic and Strengthening Guidelines	223	19.1	1.5	16.2	21.9
Smoking Status					
Current smoker	46	15.3	2.6	10.1	20.4
Non-smoker	222	21.1	1.7	17.8	24.3
Health Insurance Status					
Insured	243	21.1	1.6	18.0	24.2
Uninsured	26	14.5	3.1	8.4	20.6

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>