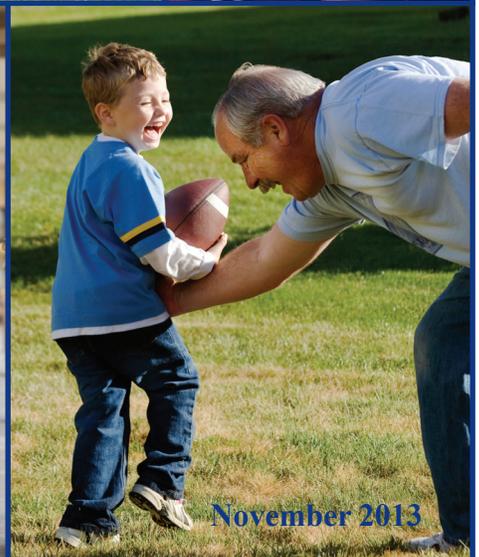


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

South Central Coalition



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.

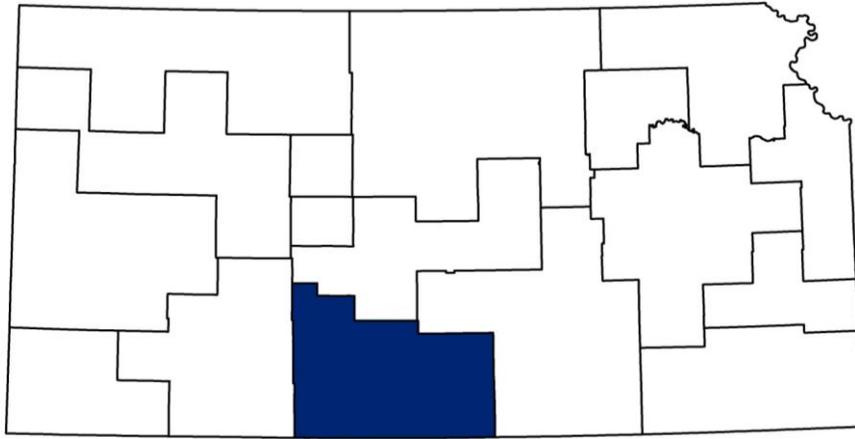
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year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

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



The South Central Coalition comprises the following counties:
Barber, Comanche, Edwards, Harper, Kingman, Kiowa, Pratt

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
South Central Coalition	35	13.7	2.4	9.0	18.3
Gender					
Men	19	15.7	3.7	8.4	23.0
Women	16	12.0	3.7	5.9	18.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	19.6	4.7	11.5	27.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	13.1	2.4	8.5	17.7
Race					
White	32	12.3	2.3	7.9	16.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	12	14.1	4.0	6.3	21.9
Some College or College Graduate	23	13.3	2.9	7.6	19.0
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	25	17.8	3.5	10.9	24.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	17.0	3.1	11.0	23.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	11	15.8	4.7	6.6	25.1
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	16.2	4.4	7.5	24.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	13.8	2.9	8.2	19.5
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	13.7	2.5	8.8	18.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	11.5	2.4	6.8	16.2
Health Insurance Status					
Insured	32	14.2	2.6	9.2	19.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
South Central Coalition	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
South Central Coalition	135	28.5	2.7	23.2	33.8
Gender					
Men	38	23.6	4.2	15.4	31.8
Women	97	32.4	3.5	25.5	39.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	46	27.0	4.3	18.5	35.5
65 Years and Older	78	51.3	4.8	42.0	60.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	131	28.8	2.8	23.4	34.3
Race					
White	128	28.2	2.8	22.8	33.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	31.6	4.7	22.4	40.7
Some College or College Graduate	83	26.1	3.2	19.9	32.4
Annual Household Income					
Less than \$35,000 per Year	53	36.8	5.5	26.0	47.7
\$35,000 or Higher per Year	55	21.4	3.3	15.0	27.8
Disability Status					
Living with a Disability	88	64.9	5.4	54.4	75.4
Living without a Disability	47	16.7	2.7	11.5	21.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	26.0	4.8	16.7	35.4
Overweight (25 ≤ BMI < 30)	48	27.5	4.4	18.8	36.3
Obese (BMI ≥ 30)	43	33.9	5.4	23.3	44.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	78	23.6	3.0	17.6	29.5
Does not participate in leisure time physical activity	57	42.7	5.7	31.5	54.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	123	30.0	2.9	24.3	35.7
Smoking Status					
Current smoker	19	22.2	6.3	9.8	34.5
Non-smoker	116	30.0	3.0	24.1	35.8
Health Insurance Status					
Insured	125	28.2	2.8	22.7	33.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
South Central Coalition	72	49.3	5.3	38.8	59.7
Gender					
Men	*	*	*	*	*
Women	57	57.6	6.2	45.4	69.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	42	51.3	6.5	38.5	64.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	71	50.6	5.4	39.9	61.2
Race					
White	68	48.8	5.5	38.0	59.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	46.5	8.6	29.6	63.3
Some College or College Graduate	47	51.9	6.5	39.2	64.5
Annual Household Income					
Less than \$35,000 per Year	34	56.9	8.7	39.9	73.9
\$35,000 or Higher per Year	24	41.0	8.1	25.2	56.8
Disability Status					
Living with a Disability	62	67.5	6.9	54.0	81.0
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	42.9	6.8	29.5	56.2
Does not participate in leisure time physical activity	35	57.8	8.4	41.4	74.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	64	49.5	5.5	38.6	60.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	58	44.2	5.5	33.4	55.0
Health Insurance Status					
Insured	68	50.9	5.6	40.0	61.8
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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
South Central Coalition	24	5.8	1.4	2.9	8.6
Gender					
Men	*	*	*	*	*
Women	17	6.5	1.9	2.7	10.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	6.2	1.5	3.2	9.2
Race					
White	21	5.1	1.4	2.3	7.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	4.3	1.3	1.8	6.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	6.3	1.6	3.1	9.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	4.5	1.1	2.3	6.7
Health Insurance Status					
Insured	22	5.8	1.5	2.8	8.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had asthma and that they currently have asthma.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
South Central Coalition	45	9.7	1.6	6.5	12.9
Gender					
Men	*	*	*	*	*
Women	35	12.9	2.4	8.1	17.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	10.4	2.9	4.6	16.1
65 Years and Older	27	18.2	3.5	11.3	25.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	9.7	1.6	6.5	12.9
Race					
White	40	8.9	1.6	5.8	12.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	10.7	2.7	5.4	15.9
Some College or College Graduate	24	8.9	2.0	5.0	12.8
Annual Household Income					
Less than \$35,000 per Year	20	11.5	2.9	5.8	17.2
\$35,000 or Higher per Year	15	7.2	2.1	3.1	11.2
Disability Status					
Living with a Disability	16	9.9	2.7	4.6	15.3
Living without a Disability	29	10.0	2.0	6.0	14.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	17	13.0	3.3	6.5	19.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	9.3	1.9	5.5	13.2
Does not participate in leisure time physical activity	17	11.4	3.2	5.2	17.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	38	9.0	1.6	5.8	12.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	37	10.0	1.8	6.4	13.5
Health Insurance Status					
Insured	41	9.4	1.7	6.2	12.7
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had cancer (excluding skin cancer).

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
South Central Coalition	33	6.1	1.2	3.7	8.5
Gender					
Men	*	*	*	*	*
Women	19	5.5	1.5	2.6	8.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	12.0	2.8	6.5	17.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	6.5	1.3	4.0	9.1
Race					
White	33	6.5	1.3	4.0	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	8.4	2.4	3.8	13.0
Some College or College Graduate	15	4.3	1.2	2.0	6.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	6.8	1.9	3.1	10.5
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	6.5	1.6	3.4	9.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	14	9.3	2.8	3.9	14.8
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	5.2	1.3	2.7	7.7
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	6.9	1.4	4.1	9.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	7.4	1.5	4.5	10.3
Health Insurance Status					
Insured	33	6.7	1.3	4.1	9.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
South Central Coalition	66	27.9	3.4	21.2	34.6
Gender					
Men	27	30.5	5.7	19.4	41.7
Women	39	25.7	4.0	17.8	33.7
Age Group					
18 to 44 Years	38	59.7	6.3	47.4	71.9
45 to 64 Years	18	13.0	3.3	6.6	19.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	61	26.3	3.4	19.6	33.1
Race					
White	61	26.7	3.5	19.9	33.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	37.7	5.4	27.1	48.3
Some College or College Graduate	30	20.3	4.3	12.0	28.7
Annual Household Income					
Less than \$35,000 per Year	24	32.7	6.9	19.2	46.1
\$35,000 or Higher per Year	26	19.5	3.9	12.0	27.1
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	50	32.3	4.3	24.0	40.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	26	37.4	6.1	25.4	49.4
Overweight (25 ≤ BMI < 30)	18	21.9	6.0	10.0	33.7
Obese (BMI ≥ 30)	13	18.5	5.2	8.2	28.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	25.1	4.1	17.0	33.2
Does not participate in leisure time physical activity	23	32.9	6.3	20.4	45.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	52	25.8	3.4	19.1	32.5
Smoking Status					
Current smoker	22	50.4	8.5	33.8	67.1
Non-smoker	44	22.5	3.6	15.5	29.6
Health Insurance Status					
Insured	52	24.1	3.5	17.1	31.0
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Tested and Diagnosed with High Cholesterol, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
South Central Coalition	137	43.7	3.3	37.2	50.3
Gender					
Men	52	51.3	5.6	40.4	62.2
Women	85	38.2	3.9	30.5	45.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	59	45.0	5.2	34.7	55.3
65 Years and Older	64	48.9	4.9	39.3	58.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	134	44.3	3.4	37.6	51.0
Race					
White	131	43.4	3.4	36.7	50.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	48	44.9	5.8	33.5	56.3
Some College or College Graduate	89	43.0	4.0	35.1	51.0
Annual Household Income					
Less than \$35,000 per Year	56	56.3	5.8	45.0	67.6
\$35,000 or Higher per Year	62	38.3	4.4	29.6	47.1
Disability Status					
Living with a Disability	66	61.5	5.4	50.9	72.1
Living without a Disability	70	36.4	4.0	28.6	44.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	28.9	5.0	19.1	38.7
Overweight (25 ≤ BMI < 30)	50	47.5	5.7	36.4	58.6
Obese (BMI ≥ 30)	47	51.3	6.2	39.2	63.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	92	40.8	3.9	33.1	48.4
Does not participate in leisure time physical activity	44	51.6	6.3	39.3	63.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	125	44.3	3.5	37.3	51.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	114	40.5	3.5	33.8	47.3
Health Insurance Status					
Insured	129	43.2	3.4	36.5	50.0
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Had Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
South Central Coalition	32	6.5	1.3	3.8	9.1
Gender					
Men	*	*	*	*	*
Women	21	5.9	1.4	3.1	8.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	9.6	2.7	4.4	14.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	6.8	1.4	4.0	9.6
Race					
White	28	6.3	1.4	3.6	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	5.4	1.5	2.6	8.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	25	18.3	4.2	10.0	26.5
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	12.6	3.4	5.9	19.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	4.7	1.2	2.3	7.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	7.5	1.6	4.4	10.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	5.5	1.3	2.9	8.2
Health Insurance Status					
Insured	28	6.3	1.4	3.6	9.1
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**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
South Central Coalition	56	13.9	2.1	9.8	18.0
Gender					
Men	*	*	*	*	*
Women	46	19.7	3.1	13.6	25.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	16.4	3.6	9.3	23.5
65 Years and Older	20	11.8	2.8	6.3	17.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	13.7	2.1	9.6	17.9
Race					
White	51	13.2	2.1	9.1	17.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	14.0	3.4	7.3	20.7
Some College or College Graduate	35	13.8	2.6	8.7	18.9
Annual Household Income					
Less than \$35,000 per Year	24	16.8	3.8	9.3	24.3
\$35,000 or Higher per Year	21	11.2	2.7	5.9	16.5
Disability Status					
Living with a Disability	30	25.4	5.0	15.6	35.2
Living without a Disability	26	10.3	2.2	6.0	14.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	15	10.5	3.7	4.5	16.5
Overweight (25 ≤ BMI <30)	17	13.4	3.8	5.9	21.0
Obese (BMI ≥ 30)	19	16.6	4.1	8.6	24.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	11.3	2.4	6.7	15.9
Does not participate in leisure time physical activity	27	21.3	4.5	12.4	30.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	52	15.2	2.3	10.6	19.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	41	12.5	2.2	8.2	16.8
Health Insurance Status					
Insured	49	13.2	2.2	9.0	17.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Diagnosed Diabetes, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
South Central Coalition	48	11.3	1.8	7.6	14.9
Gender					
Men	15	11.7	3.2	5.3	18.0
Women	33	10.9	2.1	6.8	15.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	12.6	3.4	5.9	19.3
65 Years and Older	32	24.3	4.2	16.1	32.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	47	11.5	1.9	7.8	15.2
Race					
White	45	10.8	1.8	7.2	14.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	12.2	3.7	6.2	18.3
Some College or College Graduate	28	10.5	2.2	6.1	14.9
Annual Household Income					
Less than \$35,000 per Year	24	16.3	3.7	9.1	23.4
\$35,000 or Higher per Year	16	8.8	2.5	4.0	13.7
Disability Status					
Living with a Disability	30	24.6	4.7	15.4	33.8
Living without a Disability	17	6.7	1.8	3.1	10.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	25	21.4	4.6	12.3	30.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	10.3	2.1	6.3	14.3
Does not participate in leisure time physical activity	15	14.1	4.0	6.2	22.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	42	12.2	2.1	8.1	16.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	12.6	2.1	8.6	16.7
Health Insurance Status					
Insured	45	11.9	2.0	8.0	15.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
South Central Coalition	114	24.0	2.6	19.0	29.1
Gender					
Men	31	19.7	4.0	11.8	27.6
Women	83	27.5	3.3	21.0	34.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	45	25.2	4.2	17.0	33.4
65 Years and Older	59	36.9	4.4	28.2	45.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	112	25.4	2.7	20.1	30.7
Race					
White	109	24.8	2.7	19.5	30.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	28.5	4.6	19.5	37.4
Some College or College Graduate	65	20.6	2.8	15.1	26.2
Annual Household Income					
Less than \$35,000 per Year	51	34.0	5.4	23.5	44.5
\$35,000 or Higher per Year	46	19.1	3.2	12.9	25.3
Weight Category					
Normal or Underweight (BMI < 25)	35	21.6	4.4	13.0	30.2
Overweight (25 ≤ BMI < 30)	34	20.9	4.1	12.8	29.0
Obese (BMI ≥ 30)	40	32.1	5.3	21.6	42.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	19.1	2.8	13.6	24.6
Does not participate in leisure time physical activity	54	35.8	5.4	25.2	46.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	106	25.7	2.8	20.3	31.2
Smoking Status					
Current smoker	20	24.5	6.8	11.1	37.9
Non-smoker	94	23.9	2.8	18.5	29.3
Health Insurance Status					
Insured	109	25.1	2.7	19.7	30.4
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Reported Living with a Disability , 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
South Central Coalition	129	26.5	2.7	21.2	31.7
Gender					
Men	35	21.8	4.2	13.6	30.0
Women	94	30.2	3.4	23.5	36.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	46	25.4	4.2	17.2	33.6
65 Years and Older	73	45.8	4.7	36.6	55.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	127	28.1	2.8	22.6	33.6
Race					
White	124	27.4	2.8	22.0	32.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	31.5	4.7	22.3	40.7
Some College or College Graduate	73	22.6	2.9	16.9	28.4
Annual Household Income					
Less than \$35,000 per Year	56	37.7	5.6	26.7	48.6
\$35,000 or Higher per Year	52	20.4	3.2	14.1	26.7
Weight Category					
Normal or Underweight (BMI <25)	39	23.2	4.5	14.4	31.9
Overweight (25 ≤ BMI < 30)	39	23.5	4.3	15.1	31.9
Obese (BMI ≥ 30)	45	35.5	5.5	24.7	46.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	69	21.0	2.9	15.3	26.6
Does not participate in leisure time physical activity	60	39.6	5.6	28.6	50.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	120	28.4	2.9	22.8	34.0
Smoking Status					
Current smoker	21	25.0	6.9	11.5	38.4
Non-smoker	108	26.8	2.9	21.2	32.4
Health Insurance Status					
Insured	124	27.8	2.8	22.3	33.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed, or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Not Doing Enough Physical Activity To Meet Both The
Aerobic AND Strengthening Exercise Recommendations, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
South Central Coalition	320	88.9	2.7	83.7	94.2
Gender					
Men	111	85.5	5.2	75.2	95.7
Women	209	91.7	2.3	87.2	96.2
Age Group					
18 to 44 Years	69	86.1	6.3	73.7	98.4
45 to 64 Years	118	88.3	3.3	81.9	94.7
65 Years and Older	133	93.8	2.7	88.4	99.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	307	88.8	2.8	83.2	94.4
Race					
White	306	88.9	2.8	83.3	94.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	125	91.6	3.1	85.6	97.7
Some College or College Graduate	195	86.9	4.1	78.9	94.9
Annual Household Income					
Less than \$35,000 per Year	112	87.8	6.8	74.5	100
\$35,000 or Higher per Year	161	88.2	2.9	82.6	93.9
Disability Status					
Living with a Disability	120	95.4	3.0	89.5	100
Living without a Disability	198	86.6	3.5	79.8	93.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	97	85.0	4.3	76.6	93.5
Overweight (25 ≤ BMI < 30)	104	83.1	6.3	70.7	95.5
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	270	88.1	3.1	82.0	94.1
Health Insurance Status					
Insured	296	88.7	2.8	83.1	94.3
Uninsured	*	*	*	*	*

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

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Not Doing Enough Physical Activity To Meet EITHER
Aerobic OR Strengthening Guideline, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
South Central Coalition	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
South Central Coalition	114	29.3	3.0	23.5	35.1
Gender					
Men	43	33.3	5.1	23.4	43.3
Women	71	26.2	3.4	19.5	32.9
Age Group					
18 to 44 Years	14	19.6	5.5	8.7	30.4
45 to 64 Years	41	30.1	4.7	20.9	39.2
65 Years and Older	59	40.9	4.7	31.7	50.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	112	29.6	3.0	23.8	35.4
Race					
White	107	28.3	2.9	22.6	34.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	40.3	5.2	30.1	50.5
Some College or College Graduate	56	21.0	3.0	15.1	27.0
Annual Household Income					
Less than \$35,000 per Year	43	27.2	4.7	18.0	36.4
\$35,000 or Higher per Year	45	27.2	4.0	19.3	35.1
Disability Status					
Living with a Disability	60	44.1	5.5	33.3	54.9
Living without a Disability	54	24.2	3.4	17.5	30.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	30	23.4	4.9	13.7	33.0
Overweight (25 ≤ BMI <30)	39	27.8	4.7	18.6	37.1
Obese (BMI ≥ 30)	37	35.0	5.7	23.8	46.2
Smoking Status					
Current smoker	25	46.4	8.8	29.1	63.7
Non-smoker	89	25.6	2.9	20.0	31.2
Health Insurance Status					
Insured	102	28.7	3.1	22.6	34.7
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day,
2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
South Central Coalition	119	34.3	3.1	28.2	40.5
Gender					
Men	51	37.5	5.1	27.4	47.6
Women	68	31.7	3.8	24.2	39.2
Age Group					
18 to 44 Years	30	39.2	6.5	26.5	51.8
45 to 64 Years	54	35.3	4.7	26.1	44.4
65 Years and Older	35	26.1	4.3	17.6	34.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	117	35.9	3.2	29.6	42.3
Race					
White	113	34.5	3.2	28.3	40.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	36.7	5.1	26.7	46.6
Some College or College Graduate	68	32.5	3.9	24.9	40.2
Annual Household Income					
Less than \$35,000 per Year	44	35.2	5.7	24.1	46.4
\$35,000 or Higher per Year	58	31.7	4.0	23.8	39.6
Disability Status					
Living with a Disability	33	25.3	4.8	15.9	34.8
Living without a Disability	84	36.6	3.8	29.1	44.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	38	38.9	5.8	27.5	50.3
Overweight (25 ≤ BMI < 30)	35	26.9	4.9	17.2	36.5
Obese (BMI ≥ 30)	39	36.8	5.7	25.6	48.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	71	29.8	3.6	22.7	36.9
Does not participate in leisure time physical activity	47	44.0	6.0	32.2	55.9
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	111	36.3	3.3	29.8	42.8
Smoking Status					
Current smoker	24	41.8	8.3	25.5	58.1
Non-smoker	95	32.6	3.3	26.1	39.1
Health Insurance Status					
Insured	102	30.4	3.1	24.4	36.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time
Per Day, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
South Central Coalition	64	18.3	2.6	13.3	23.4
Gender					
Men	24	18.8	4.2	10.6	27.0
Women	40	18.0	3.3	11.6	24.4
Age Group					
18 to 44 Years	15	19.3	5.2	9.2	29.5
45 to 64 Years	27	17.6	3.9	10.0	25.2
65 Years and Older	22	18.1	4.2	9.9	26.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	62	18.1	2.6	13.0	23.2
Race					
White	60	17.8	2.6	12.7	22.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	23.6	4.6	14.6	32.6
Some College or College Graduate	32	14.4	2.9	8.8	20.1
Annual Household Income					
Less than \$35,000 per Year	24	17.1	4.1	9.1	25.1
\$35,000 or Higher per Year	31	17.6	3.5	10.8	24.4
Disability Status					
Living with a Disability	24	23.1	5.3	12.6	33.5
Living without a Disability	40	16.8	2.9	11.0	22.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	18	15.8	4.3	7.4	24.1
Overweight (25 ≤ BMI <30)	16	9.8	2.8	4.4	15.3
Obese (BMI ≥ 30)	26	28.8	5.8	17.4	40.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	13.3	2.6	8.2	18.4
Does not participate in leisure time physical activity	29	31.7	5.9	20.1	43.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	62	20.9	2.9	15.2	26.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	53	18.3	2.8	12.8	23.9
Health Insurance Status					
Insured	56	16.9	2.6	11.7	22.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Lack Health Care Coverage, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
South Central Coalition	27	9.3	2.0	5.4	13.2
Gender					
Men	*	*	*	*	*
Women	17	8.6	2.3	4.1	13.2
Age Group					
18 to 44 Years	12	16.4	4.8	7.0	25.8
45 to 64 Years	15	9.2	2.5	4.2	14.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	9.8	2.1	5.7	14.0
Race					
White	24	9.4	2.1	5.3	13.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	13.3	3.7	6.1	20.5
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	15.9	4.6	7.0	24.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	11.1	2.5	6.1	16.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	15	8.7	2.4	4.0	13.4
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	9.5	2.1	5.3	13.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	6.7	1.8	3.2	10.2

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**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
South Central Coalition	27	12.6	2.7	7.4	17.8
Gender					
Men	*	*	*	*	*
Women	17	12.3	3.3	5.9	18.7
Age Group					
18 to 44 Years	12	16.4	4.8	7.0	25.8
45 to 64 Years	15	9.2	2.5	4.2	14.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	13.5	2.9	7.9	19.1
Race					
White	24	13.0	2.8	7.4	18.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	18.6	5.1	8.7	28.6
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	26.6	7.4	12.0	41.2
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	13.8	3.1	7.7	20.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	15	11.2	3.1	5.1	17.2
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	13.1	2.9	7.4	18.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	9.7	2.6	4.6	14.7

Numerator: Respondents ages 18-64 years old reporting they had no health care coverage.

Denominator: All respondents ages 18-64 years old, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with No Personal Doctor or Health Care Provider, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
South Central Coalition	45	16.2	2.7	11.0	21.4
Gender					
Men	22	19.6	4.5	10.8	28.4
Women	23	13.5	3.2	7.3	19.7
Age Group					
18 to 44 Years	21	29.7	6.2	17.6	41.8
45 to 64 Years	17	12.1	3.3	5.7	18.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	15.3	2.6	10.2	20.3
Race					
White	42	15.2	2.6	10.2	20.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	22.9	4.9	13.3	32.5
Some College or College Graduate	23	11.0	2.6	6.0	16.1
Annual Household Income					
Less than \$35,000 per Year	15	14.9	4.1	6.8	23.0
\$35,000 or Higher per Year	21	13.2	3.3	6.7	19.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	33	19.2	3.5	12.4	26.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	17	21.2	5.4	10.7	31.7
Overweight (25 ≤ BMI <30)	15	12.9	3.7	5.6	20.3
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	12.8	2.7	7.5	18.1
Does not participate in leisure time physical activity	16	25.4	6.2	13.3	37.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	37	17.1	3.0	11.3	22.9
Smoking Status					
Current smoker	15	35.6	8.5	18.9	52.3
Non-smoker	30	11.7	2.4	7.0	16.4
Health Insurance Status					
Insured	33	12.7	2.6	7.7	17.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Could Not See Doctor Because of Cost In the Past 12 Months, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
South Central Coalition	26	7.9	1.8	4.3	11.5
Gender					
Men	*	*	*	*	*
Women	22	10.0	2.5	5.1	14.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	7.6	1.9	3.9	11.3
Race					
White	22	7.7	1.9	3.9	11.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	11.6	3.4	4.9	18.3
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	16	15.2	4.5	6.4	23.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	7.8	2.3	3.4	12.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	14	16.8	4.7	7.5	26.1
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	7.3	1.9	3.7	11.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	18	6.4	1.8	2.9	9.9
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they could not see a doctor because of cost in the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
South Central Coalition	68	14.7	2.1	10.6	18.7
Gender					
Men	18	12.6	3.3	6.2	19.0
Women	50	16.4	2.6	11.2	21.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	12.8	3.1	6.8	18.9
65 Years and Older	41	29.1	4.3	20.6	37.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	67	15.6	2.2	11.3	19.9
Race					
White	63	14.8	2.2	10.6	19.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	37	19.3	3.7	12.1	26.5
Some College or College Graduate	31	11.2	2.3	6.7	15.7
Annual Household Income					
Less than \$35,000 per Year	34	22.6	4.4	14.0	31.3
\$35,000 or Higher per Year	20	9.7	2.5	4.7	14.7
Disability Status					
Living with a Disability	47	33.4	5.0	23.6	43.1
Living without a Disability	21	8.5	2.1	4.3	12.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	22	15.7	4.0	7.9	23.6
Overweight (25 ≤ BMI < 30)	17	8.3	2.2	3.9	12.7
Obese (BMI ≥ 30)	24	20.4	4.6	11.4	29.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	12.3	2.4	7.5	17.0
Does not participate in leisure time physical activity	36	21.7	4.2	13.5	30.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	66	16.9	2.4	12.3	21.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	51	14.2	2.2	9.8	18.5
Health Insurance Status					
Insured	60	14.0	2.1	9.9	18.2
Uninsured	*	*	*	*	*

Numerator: Respondents reporting that in general their health is fair or poor.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
South Central Coalition	42	10.1	1.9	6.4	13.8
Gender					
Men	*	*	*	*	*
Women	29	11.4	2.5	6.4	16.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	8.1	2.3	3.7	12.5
65 Years and Older	19	12.6	3.7	6.6	18.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	10.9	2.0	6.9	14.9
Race					
White	38	10.1	2.0	6.2	13.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	12.5	3.5	5.7	19.4
Some College or College Graduate	22	8.4	2.0	4.4	12.3
Annual Household Income					
Less than \$35,000 per Year	23	17.8	4.4	9.1	26.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	31	24.5	4.9	15.0	34.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	7.2	2.1	3.2	11.3
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	9.4	2.4	4.8	14.0
Does not participate in leisure time physical activity	20	12.9	3.3	6.4	19.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	39	10.7	2.0	6.7	14.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	9.7	2.0	5.7	13.7
Health Insurance Status					
Insured	36	8.6	1.7	5.2	12.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14
or More Days in the Past 30 Days, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
South Central Coalition	29	8.3	1.8	4.8	11.9
Gender					
Men	*	*	*	*	*
Women	24	11.4	2.7	6.2	16.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	9.0	1.9	5.2	12.8
Race					
White	28	8.9	1.9	5.1	12.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	6.2	1.7	2.9	9.6
Annual Household Income					
Less than \$35,000 per Year	17	13.4	3.9	5.8	21.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	6.1	1.8	2.6	9.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	15.7	4.4	7.0	24.4
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	8.7	2.3	4.2	13.2
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	26	8.7	1.9	4.9	12.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	6.7	1.9	3.0	10.3
Health Insurance Status					
Insured	23	6.8	1.7	3.5	10.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
South Central Coalition	59	36.3	4.5	27.5	45.1
Gender					
Men	*	*	*	*	*
Women	42	34.5	5.3	24.2	44.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	30	53.8	8.1	38.0	69.7
65 Years and Older	17	25.3	6.0	13.5	37.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	57	36.4	4.6	27.4	45.3
Race					
White	53	33.4	4.5	24.6	42.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	33.0	7.1	19.2	46.8
Some College or College Graduate	38	39.0	5.8	27.7	50.3
Annual Household Income					
Less than \$35,000 per Year	29	49.6	7.2	35.5	63.8
\$35,000 or Higher per Year	20	22.5	5.6	11.5	33.4
Disability Status					
Living with a Disability	33	50.1	7.0	36.4	63.9
Living without a Disability	26	30.2	5.7	19.1	41.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	19	35.1	7.8	19.9	50.4
Overweight (25 ≤ BMI < 30)	17	27.5	7.4	12.9	42.1
Obese (BMI ≥ 30)	21	43.3	8.1	27.4	59.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	35.5	5.7	24.3	46.7
Does not participate in leisure time physical activity	24	40.0	7.6	25.1	54.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	53	37.4	4.8	28.0	46.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	33.4	4.9	23.8	42.9
Health Insurance Status					
Insured	50	33.8	4.7	24.6	42.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work, or recreation.

Denominator: Among respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who had a Heart Attack, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
South Central Coalition	32	6.8	1.4	4.1	9.6
Gender					
Men	17	9.5	2.7	4.2	14.8
Women	15	4.7	1.3	2.1	7.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	24	18.4	3.7	11.1	25.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	6.8	1.4	4.0	9.5
Race					
White	30	6.4	1.4	3.7	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	5.1	1.3	2.5	7.7
Annual Household Income					
Less than \$35,000 per Year	19	12.3	3.2	6.1	18.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	22	17.4	4.0	9.5	25.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	5.1	1.4	2.4	7.7
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	7.9	1.6	4.6	11.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	7.5	1.5	4.5	10.5
Health Insurance Status					
Insured	32	7.5	1.6	4.5	10.6
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

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
South Central Coalition	26	4.9	1.0	2.8	6.9
Gender					
Men	*	*	*	*	*
Women	15	4.9	1.3	2.3	7.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	15.3	3.3	8.8	21.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	5.2	1.1	3.1	7.4
Race					
White	25	5.2	1.1	3.0	7.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	5.0	1.3	2.3	7.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	14	10.4	3.0	4.5	16.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	5.5	1.4	2.8	8.1
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	5.5	1.2	3.2	7.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	5.9	1.3	3.4	8.4
Health Insurance Status					
Insured	26	5.4	1.1	3.1	7.6
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

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 Stroke, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
South Central Coalition	19	3.0	0.8	1.5	4.5
Gender					
Men	*	*	*	*	*
Women	16	4.8	1.3	2.2	7.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	10.7	2.7	5.4	15.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	3.2	0.8	1.6	4.8
Race					
White	18	2.9	0.7	1.4	4.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	14	8.7	2.6	3.6	13.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	17	3.2	0.9	1.5	5.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	3.4	0.9	1.6	5.1
Health Insurance Status					
Insured	19	3.3	0.8	1.6	5.0
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

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

Percentage of Adults with Diagnosed Hypertension, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
South Central Coalition	145	33.4	2.9	27.7	39.1
Gender					
Men	54	36.6	5.0	26.8	46.3
Women	91	30.9	3.4	24.3	37.5
Age Group					
18 to 44 Years	13	14.6	4.1	6.5	22.6
45 to 64 Years	56	39.1	4.9	29.6	48.6
65 Years and Older	76	50.3	4.7	41.1	59.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	143	35.5	3.0	29.6	41.5
Race					
White	141	34.8	3.0	28.9	40.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	64	38.6	4.9	29.0	48.3
Some College or College Graduate	81	29.4	3.4	22.7	36.1
Annual Household Income					
Less than \$35,000 per Year	55	39.3	5.5	28.4	50.2
\$35,000 or Higher per Year	65	30.9	3.9	23.3	38.6
Disability Status					
Living with a Disability	66	50.9	5.5	40.0	61.7
Living without a Disability	78	27.6	3.3	21.2	34.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	34	21.7	4.2	13.6	29.8
Overweight (25 ≤ BMI <30)	50	36.7	5.3	26.3	47.0
Obese (BMI ≥ 30)	53	42.6	5.7	31.4	53.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	93	31.7	3.4	25.0	38.5
Does not participate in leisure time physical activity	51	38.3	5.6	27.4	49.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	127	33.3	3.0	27.4	39.3
Smoking Status					
Current smoker	19	27.6	7.2	13.6	41.7
Non-smoker	126	34.8	3.2	28.6	41.0
Health Insurance Status					
Insured	136	33.6	3.0	27.7	39.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they have high blood pressure.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
South Central Coalition	190	58.6	3.2	52.4	64.8
Gender					
Men	77	66.1	4.9	56.4	75.7
Women	113	52.7	4.0	44.8	60.5
Age Group					
18 to 44 Years	53	71.9	5.8	60.6	83.2
45 to 64 Years	85	61.7	4.9	52.2	71.2
65 Years and Older	52	37.1	4.6	28.0	46.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	183	58.5	3.2	52.1	64.8
Race					
White	180	58.1	3.3	51.7	64.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	71	60.5	4.9	50.8	70.2
Some College or College Graduate	119	57.2	4.1	49.2	65.3
Annual Household Income					
Less than \$35,000 per Year	63	54.4	6.0	42.7	66.2
\$35,000 or Higher per Year	98	58.5	4.2	50.2	66.7
Disability Status					
Living with a Disability	54	44.7	5.5	33.8	55.5
Living without a Disability	136	63.7	3.7	56.4	71.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	56	60.5	5.4	50.0	71.1
Overweight (25 ≤ BMI <30)	64	58.4	5.6	47.5	69.3
Obese (BMI ≥ 30)	52	49.5	5.9	37.8	61.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	126	57.2	3.8	49.6	64.7
Does not participate in leisure time physical activity	64	62.2	5.6	51.2	73.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	168	57.7	3.3	51.2	64.2
Smoking Status					
Current smoker	34	65.4	8.2	49.3	81.4
Non-smoker	156	57.1	3.4	50.4	63.8
Health Insurance Status					
Insured	170	57.7	3.3	51.2	64.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not have a flu shot or vaccine sprayed in the nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 65 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
South Central Coalition	52	37.1	4.6	28.0	46.1
Gender					
Men	*	*	*	*	*
Women	36	35.6	5.3	25.1	46.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	36.8	4.6	27.8	45.9
Race					
White	51	36.5	4.6	27.5	45.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	36.5	7.1	22.6	50.4
Some College or College Graduate	32	37.6	6.0	25.8	49.4
Annual Household Income					
Less than \$35,000 per Year	25	38.1	6.7	24.9	51.2
\$35,000 or Higher per Year	19	39.4	8.0	23.8	55.0
Disability Status					
Living with a Disability	23	31.6	6.1	19.8	43.5
Living without a Disability	29	41.6	6.7	28.6	54.7
Weight Category					
Normal or Underweight (BMI <25)	16	33.3	7.4	18.8	47.8
Overweight (25 ≤ BMI < 30)	22	41.7	7.7	26.6	56.8
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	35.4	5.8	24.0	46.8
Does not participate in leisure time physical activity	22	39.4	7.5	24.8	54.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	47	36.9	4.8	27.5	46.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	47	35.8	4.7	26.6	45.1
Health Insurance Status					
Insured	52	37.1	4.6	28.0	46.1
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**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
South Central Coalition	50	35.5	4.6	26.5	44.5
Gender					
Men	*	*	*	*	*
Women	35	33.8	5.4	23.2	44.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	50	37.0	4.7	27.8	46.2
Race					
White	50	36.6	4.7	27.4	45.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	35.4	6.8	22.1	48.7
Some College or College Graduate	29	35.7	6.3	23.4	47.9
Annual Household Income					
Less than \$35,000 per Year	23	33.6	6.5	20.9	46.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	19	27.5	5.9	15.8	39.1
Living without a Disability	31	42.2	6.7	29.1	55.3
Weight Category					
Normal or Underweight (BMI <25)	14	24.1	6.5	11.3	36.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	36.6	6.0	24.7	48.4
Does not participate in leisure time physical activity	20	34.1	7.1	20.1	48.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	48	36.5	4.7	27.2	45.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	45	34.2	4.7	25.0	43.4
Health Insurance Status					
Insured	50	35.5	4.6	26.5	44.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents ages 65 years and older, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults who are Obese, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
South Central Coalition	103	30.4	3.0	24.5	36.4
Gender					
Men	38	30.8	4.9	21.3	40.3
Women	65	30.1	3.8	22.6	37.6
Age Group					
18 to 44 Years	21	27.2	5.9	15.7	38.8
45 to 64 Years	51	36.4	4.9	26.8	46.0
65 Years and Older	31	25.4	4.4	16.7	34.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	97	29.3	3.0	23.3	35.3
Race					
White	97	29.9	3.1	23.9	36.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	34.5	5.1	24.5	44.5
Some College or College Graduate	60	27.3	3.6	20.2	34.4
Annual Household Income					
Less than \$35,000 per Year	32	26.8	5.1	16.9	36.8
\$35,000 or Higher per Year	58	31.6	4.1	23.6	39.5
Disability Status					
Living with a Disability	45	40.2	5.6	29.2	51.3
Living without a Disability	57	27.1	3.6	20.1	34.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	65	27.8	3.5	20.9	34.8
Does not participate in leisure time physical activity	37	37.4	5.9	25.9	49.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	98	34.9	3.4	28.3	41.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	90	32.0	3.3	25.4	38.5
Health Insurance Status					
Insured	94	29.5	3.1	23.4	35.6
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who are Overweight or Obese, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
South Central Coalition	227	68.4	3.0	62.4	74.3
Gender					
Men	99	79.8	4.0	71.9	87.6
Women	128	58.6	4.1	50.5	66.7
Age Group					
18 to 44 Years	44	65.0	6.6	52.0	78.0
45 to 64 Years	101	74.9	4.2	66.7	83.2
65 Years and Older	82	62.7	4.5	53.8	71.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	219	68.6	3.1	62.6	74.7
Race					
White	216	68.1	3.1	62.0	74.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	84	66.1	5.0	56.3	75.9
Some College or College Graduate	143	70.1	3.7	62.8	77.4
Annual Household Income					
Less than \$35,000 per Year	65	60.9	5.8	49.5	72.2
\$35,000 or Higher per Year	132	70.4	4.0	62.5	78.4
Disability Status					
Living with a Disability	84	73.0	4.9	63.3	82.7
Living without a Disability	139	66.7	3.8	59.3	74.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	147	65.8	3.7	58.5	73.2
Does not participate in leisure time physical activity	76	74.0	5.4	63.5	84.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	202	70.0	3.2	63.7	76.2
Smoking Status					
Current smoker	29	58.9	8.7	41.9	75.9
Non-smoker	198	70.4	3.1	64.2	76.5
Health Insurance Status					
Insured	212	69.5	3.1	63.4	75.5
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
South Central Coalition	82	25.0	2.8	19.6	30.5
Gender					
Men	46	33.7	4.9	24.1	43.3
Women	36	18.0	3.1	11.9	24.2
Age Group					
18 to 44 Years	18	22.3	5.3	11.9	32.7
45 to 64 Years	41	31.3	4.6	22.3	40.3
65 Years and Older	23	19.1	4.0	11.3	27.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	79	25.2	2.9	19.6	30.8
Race					
White	75	23.6	2.8	18.2	29.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	23.9	4.4	15.2	32.5
Some College or College Graduate	51	25.9	3.6	18.9	32.9
Annual Household Income					
Less than \$35,000 per Year	27	24.7	5.0	14.9	34.5
\$35,000 or Higher per Year	48	28.7	3.9	21.0	36.3
Disability Status					
Living with a Disability	24	18.8	4.0	11.0	26.7
Living without a Disability	58	27.3	3.5	20.4	34.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	25	26.8	5.3	16.5	37.1
Overweight (25 ≤ BMI <30)	25	19.9	4.2	11.7	28.0
Obese (BMI ≥ 30)	28	31.7	5.6	20.8	42.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	53	23.9	3.3	17.3	30.4
Does not participate in leisure time physical activity	29	27.7	5.1	17.8	37.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	73	26.5	3.0	20.6	32.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	72	26.3	3.1	20.3	32.3
Health Insurance Status					
Insured	76	25.5	2.9	19.8	31.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they nearly always, sometimes, seldom, or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Currently Smoke Cigarettes, 2011

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
South Central Coalition	56	18.8	2.8	13.3	24.3
Gender					
Men	24	22.9	4.8	13.5	32.4
Women	32	15.5	3.2	9.3	21.7
Age Group					
18 to 44 Years	20	31.1	6.2	18.9	43.4
45 to 64 Years	25	17.3	3.9	9.7	25.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	17.1	2.7	11.8	22.4
Race					
White	49	17.0	2.7	11.7	22.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	34	31.5	5.2	21.4	41.7
Some College or College Graduate	22	9.1	2.3	4.6	13.6
Annual Household Income					
Less than \$35,000 per Year	29	26.2	5.3	15.8	36.6
\$35,000 or Higher per Year	21	15.3	3.5	8.4	22.3
Disability Status					
Living with a Disability	21	17.0	4.5	8.1	25.9
Living without a Disability	32	18.4	3.4	11.7	25.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	22	22.8	5.3	12.4	33.3
Overweight (25 ≤ BMI <30)	16	16.6	4.5	7.9	25.4
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	13.6	2.8	8.1	19.1
Does not participate in leisure time physical activity	25	28.4	6.1	16.4	40.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	19.0	3.0	13.1	25.0
Health Insurance Status					
Insured	46	16.5	2.8	11.0	22.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
South Central Coalition	28	53.4	8.4	36.9	69.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	52.9	8.8	35.7	70.2
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	52.0	9.1	34.2	69.8
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: Among current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
South Central Coalition	*	*	*	*	*
Gender					
Men	12	12.7	3.8	5.3	20.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents 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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
South Central Coalition	12	12.7	3.8	5.3	20.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	12	13.8	4.1	5.8	21.8
Race					
White	12	13.7	4.1	5.8	21.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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**

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
South Central Coalition	46	11.5	1.9	7.8	15.3
Gender					
Men	45	25.2	4.1	17.1	33.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	12.3	3.2	6.0	18.5
65 Years and Older	28	23.1	4.3	14.6	31.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	11.8	2.0	7.9	15.7
Race					
White	45	11.8	2.0	7.9	15.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	14.5	3.5	7.7	21.3
Some College or College Graduate	27	9.2	2.1	5.2	13.3
Annual Household Income					
Less than \$35,000 per Year	20	17.7	4.3	9.2	26.1
\$35,000 or Higher per Year	21	8.8	2.2	4.5	13.1
Disability Status					
Living with a Disability	22	18.9	4.4	10.4	27.4
Living without a Disability	24	9.3	2.1	5.2	13.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	22	16.4	3.9	8.9	24.0
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	9.8	2.1	5.7	13.9
Does not participate in leisure time physical activity	18	16.6	4.3	8.2	25.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	42	12.5	2.2	8.3	16.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	11.6	2.0	7.7	15.6
Health Insurance Status					
Insured	45	11.9	2.0	8.0	15.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

South Central Coalition

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
South Central Coalition	88	21.6	2.6	16.5	26.6
Gender					
Men	23	18.3	4.1	10.3	26.3
Women	65	24.2	3.3	17.8	30.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	17.0	3.9	9.4	24.7
65 Years and Older	56	37.5	4.5	28.6	46.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	83	20.6	2.5	15.7	25.6
Race					
White	81	20.7	2.6	15.7	25.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	29.5	4.7	20.3	38.8
Some College or College Graduate	45	15.5	2.6	10.4	20.5
Annual Household Income					
Less than \$35,000 per Year	42	30.1	5.2	20.0	40.2
\$35,000 or Higher per Year	30	15.2	3.0	9.3	21.1
Disability Status					
Living with a Disability	47	38.1	5.5	27.4	48.8
Living without a Disability	41	16.5	2.9	10.9	22.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	33	24.9	4.8	15.5	34.3
Overweight (25 ≤ BMI <30)	25	17.0	4.0	9.3	24.7
Obese (BMI ≥ 30)	27	25.8	5.2	15.6	36.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	52	20.5	3.1	14.4	26.7
Does not participate in leisure time physical activity	36	25.9	4.8	16.5	35.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	78	21.7	2.7	16.4	27.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	77	22.6	2.8	17.1	28.1
Health Insurance Status					
Insured	82	21.2	2.6	16.0	26.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Technical Notes

Data on 43 health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be unreliable. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference while overlapping confidence intervals indicate that two estimates are not statistically significantly different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is 30 percent or higher

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, 2011 BRFSS estimates cannot be compared to estimates from previous years.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>