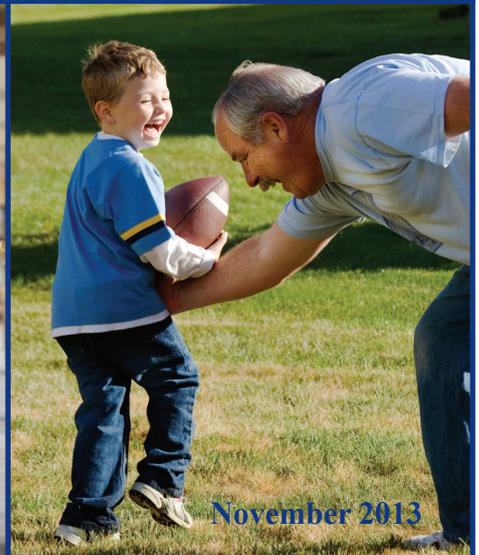


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

West Central Public Health Initiative - Rush County



November 2013

2011 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

Kansas Department of Health and Environment
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**Kansas Department of Health and Environment
Bureau of Health Promotion
November 2013**

Kansas Department of Health and Environment (KDHE)

Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov

Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years.

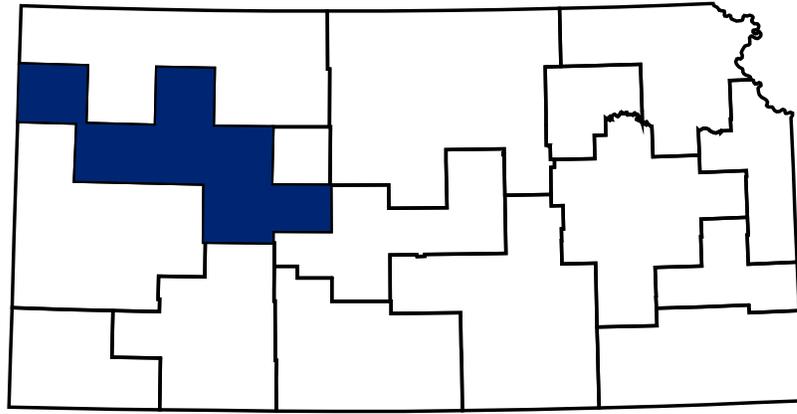
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,



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



The West Central Public Health Initiative-Rush County comprises the following counties:
Gove, Logan, Ness, Sheridan, Sherman, Trego and Rush

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
West Central Public Health Initiative-Rush County	16	12.3	3.5	5.5	19.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	15	12.5	3.6	5.5	19.5
Race					
White	16	12.6	3.5	5.6	19.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	14.7	4.4	6.1	23.3

	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)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	15.1	4.4	6.5	23.7
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	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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

West Central Public Health Initiative-Rush County

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

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
West Central Public Health Initiative-Rush County	73	28.6	3.7	21.4	35.8
Gender					
Men	26	33.8	6.5	21.0	46.6
Women	47	24.5	4.0	16.7	32.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	31.8	5.9	20.2	43.4
65 Years and Older	41	54.5	6.7	41.3	67.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	73	29.6	3.8	22.2	37.0
Race					
White	73	29.3	3.7	21.9	36.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	38.4	6.4	25.8	51.1
Some College or College Graduate	37	20.8	3.9	13.2	28.4
Annual Household Income					
Less than \$35,000 per Year	34	35.5	6.7	22.4	48.5
\$35,000 or Higher per Year	26	26.3	5.2	16.1	36.5
Disability Status					
Living with a Disability	41	63.0	8.2	47.0	79.1
Living without a Disability	31	18.0	3.7	10.8	25.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	30	34.9	6.8	21.6	48.2
Overweight (25 ≤ BMI < 30)	17	18.4	5.1	8.4	28.5
Obese (BMI ≥ 30)	25	42.9	8.3	26.6	59.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	48	25.3	4.0	17.5	33.1
Does not participate in leisure time physical activity	24	39.4	8.6	22.5	56.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	63	29.2	4.0	21.2	37.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	62	30.4	4.2	22.3	38.6
Health Insurance Status					
Insured	67	28.7	3.8	21.2	36.2
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
West Central Public Health Initiative-Rush County	31	41.5	7.1	27.7	55.3
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	41.5	7.1	27.7	55.3
Race					
White	31	41.5	7.1	27.7	55.3
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	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>28</i>	<i>42.5</i>	<i>7.7</i>	<i>27.5</i>	<i>57.5</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>23</i>	<i>33.5</i>	<i>7.3</i>	<i>19.2</i>	<i>47.7</i>
Health Insurance Status					
Insured	<i>31</i>	<i>48.8</i>	<i>7.4</i>	<i>34.3</i>	<i>63.3</i>
Uninsured	*	*	*	*	*

Numerator: Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

Denominator: Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Current Asthma, 2011

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
West Central Public Health Initiative-Rush County	23	8.3	2.0	4.5	12.2
Gender					
Men	*	*	*	*	*
Women	13	6.7	2.0	2.8	10.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	12	17.0	4.8	7.5	26.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.6	2.0	4.6	12.6
Race					
White	22	8.3	2.0	4.4	12.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	13	5.7	1.7	2.4	9.0
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	21	9.4	2.3	4.9	14.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	8.4	2.0	4.4	12.3
Health Insurance Status					
Insured	20	8.7	2.2	4.3	13.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
West Central Public Health Initiative-Rush County	23	7.7	1.8	4.3	11.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	22.0	5.1	12.0	32.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.0	1.8	4.4	11.6
Race					
White	23	7.9	1.8	4.4	11.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	8.1	2.3	3.6	12.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	13	12.7	3.6	5.6	19.8
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	17	8.0	2.1	3.8	12.1
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	20	8.2	2.0	4.3	12.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	10.0	2.3	5.5	14.4
Health Insurance Status					
Insured	23	9.1	2.1	5.0	13.2
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
West Central Public Health Initiative-Rush County	35	26.8	4.6	17.8	35.9
Gender					
Men	14	26.5	6.9	13.0	40.0
Women	21	27.1	6.2	15.0	39.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	23.0	6.4	10.4	35.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	26.3	4.6	17.2	35.4
Race					
White	32	25.5	4.6	16.4	34.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	12	24.8	7.3	10.6	39.1
Some College or College Graduate	22	28.0	6.0	16.4	39.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	13	21.8	6.2	9.8	33.9
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	30.4	5.6	19.4	41.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	13	34.3	8.5	17.6	50.9
Overweight (25 ≤ BMI < 30)	13	22.4	6.6	9.5	35.3
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	26.8	5.4	16.1	37.4
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	30	27.2	5.0	17.4	36.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	17.9	4.3	9.5	26.3
Health Insurance Status					
Insured	28	24.6	4.9	15.0	34.1
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
West Central Public Health Initiative-Rush County	63	30.1	4.0	22.2	38.0
Gender					
Men	21	30.4	6.8	17.1	43.6
Women	42	29.9	4.7	20.7	39.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	26.5	5.9	15.0	38.0
65 Years and Older	35	47.9	6.9	34.4	61.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	31.0	4.1	23.0	39.0
Race					
White	63	30.3	4.0	22.4	38.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	30.0	6.3	17.6	42.3
Some College or College Graduate	40	30.2	5.2	20.1	40.3
Annual Household Income					
Less than \$35,000 per Year	26	27.0	6.4	14.6	39.5
\$35,000 or Higher per Year	30	34.5	5.8	23.1	45.8
Disability Status					
Living with a Disability	28	42.9	8.1	26.9	58.9
Living without a Disability	35	25.7	4.6	16.7	34.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	16	25.3	6.5	12.6	38.0
Overweight (25 ≤ BMI <30)	24	29.5	6.6	16.5	42.4
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	45	29.8	4.6	20.7	38.9
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	54	30.1	4.4	21.5	38.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	57	31.3	4.3	22.9	39.8
Health Insurance Status					
Insured	62	32.4	4.3	24.1	40.8
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
West Central Public Health Initiative-Rush County	22	9.5	2.3	5.0	14.0
Gender					
Men	*	*	*	*	*
Women	19	13.1	3.2	6.8	19.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	9.8	2.4	5.2	14.5
Race					
White	22	9.7	2.3	5.1	14.3
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	*	*	*	*	*
Living without a Disability	14	8.4	2.5	3.5	13.3

	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)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	9.7	2.6	4.5	14.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	20	10.4	2.6	5.2	15.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	7.8	2.3	3.3	12.2
Health Insurance Status					
Insured	21	10.8	2.6	5.6	15.9
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
West Central Public Health Initiative-Rush County	31	11.3	2.4	6.5	16.1
Gender					
Men	14	16.7	4.9	7.1	26.2
Women	17	7.1	1.9	3.4	10.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	27.6	6.5	14.9	40.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	11.3	2.5	6.4	16.2
Race					
White	29	11.0	2.5	6.2	15.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	8.4	2.2	4.0	12.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	15	12.5	3.4	5.8	19.3
Disability Status					
Living with a Disability	19	27.2	6.8	13.8	40.6
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	10.2	2.7	4.8	15.5
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	28	12.8	2.9	7.2	18.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	13.1	2.8	7.6	18.6
Health Insurance Status					
Insured	29	12.6	2.8	7.2	18.1
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
West Central Public Health Initiative-Rush County	53	20.4	3.3	13.9	26.9
Gender					
Men	18	23.6	6.0	11.9	35.4
Women	35	17.9	3.5	11.1	24.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	27.8	6.3	15.5	40.1
65 Years and Older	28	37.1	6.4	24.4	49.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	21.2	3.4	14.5	27.8
Race					
White	53	20.8	3.3	14.3	27.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	23.6	5.1	13.5	33.7
Some College or College Graduate	29	17.7	4.3	9.3	26.1
Annual Household Income					
Less than \$35,000 per Year	30	32.2	6.6	19.2	45.2
\$35,000 or Higher per Year	19	17.0	4.2	8.8	25.3
Weight Category					
Normal or Underweight (BMI < 25)	18	20.1	5.3	9.8	30.5
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	24.6	6.6	11.6	37.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>36</i>	<i>17.5</i>	<i>3.3</i>	<i>11.1</i>	<i>23.9</i>
Does not participate in leisure time physical activity	<i>17</i>	<i>29.9</i>	<i>8.5</i>	<i>13.2</i>	<i>46.7</i>
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>45</i>	<i>20.3</i>	<i>3.6</i>	<i>13.3</i>	<i>27.3</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>40</i>	<i>15.9</i>	<i>2.8</i>	<i>10.3</i>	<i>21.5</i>
Health Insurance Status					
Insured	<i>49</i>	<i>20.4</i>	<i>3.5</i>	<i>13.5</i>	<i>27.2</i>
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
West Central Public Health Initiative-Rush County	61	23.5	3.5	16.6	30.3
Gender					
Men	21	27.6	6.3	15.2	40.0
Women	40	20.3	3.7	13.1	27.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	31.4	6.5	18.8	44.1
65 Years and Older	34	44.2	6.7	31.1	57.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	61	24.3	3.6	17.3	31.3
Race					
White	61	24.0	3.5	17.0	30.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	30	28.9	5.6	17.8	39.9
Some College or College Graduate	31	19.0	4.3	10.4	27.5
Annual Household Income					
Less than \$35,000 per Year	36	36.3	6.8	23.0	49.7
\$35,000 or Higher per Year	21	20.5	4.8	11.1	29.9
Weight Category					
Normal or Underweight (BMI <25)	21	22.9	5.5	12.1	33.7
Overweight (25 ≤ BMI <30)	18	20.8	6.0	9.1	32.6
Obese (BMI ≥ 30)	20	31.5	7.5	16.7	46.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	18.3	3.3	11.8	24.8
Does not participate in leisure time physical activity	23	40.4	8.9	22.9	57.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	52	23.5	3.8	16.1	30.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	48	19.8	3.2	13.5	26.2
Health Insurance Status					
Insured	57	23.9	3.7	16.6	31.2
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
West Central Public Health Initiative-Rush County	172	88.5	3.0	82.7	94.3
Gender					
Men	*	*	*	*	*
Women	111	85.3	3.9	77.7	92.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	76	89.9	3.6	82.8	97.1
65 Years and Older	60	90.3	3.7	83.1	97.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	169	88.1	3.1	82.1	94.1
Race					
White	169	88.3	3.0	82.3	94.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	68	87.2	3.8	79.9	94.6
Some College or College Graduate	104	89.6	4.5	80.8	98.3
Annual Household Income					
Less than \$35,000 per Year	71	90.2	5.0	80.4	100
\$35,000 or Higher per Year	72	85.2	4.0	77.3	93.1
Disability Status					
Living with a Disability	52	87.2	5.2	77.1	97.3
Living without a Disability	120	88.9	3.5	82.0	95.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	55	86.8	4.5	77.9	95.6
Overweight (25 ≤ BMI < 30)	60	89.0	5.4	78.4	99.6
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	143	85.7	3.7	78.4	93.0
Health Insurance Status					
Insured	154	89.8	2.6	84.7	94.9
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**

West Central Public Health Initiative-Rush County

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

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

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

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
West Central Public Health Initiative-Rush County	50	23.3	3.7	16.0	30.5
Gender					
Men	23	31.3	6.8	17.9	44.7
Women	27	17.0	3.6	9.9	24.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	29.4	6.4	16.9	41.9
65 Years and Older	21	23.9	5.3	13.6	34.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	48	22.1	3.6	15.0	29.2
Race					
White	49	23.3	3.8	16.0	30.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	31.5	6.2	19.3	43.6
Some College or College Graduate	21	16.4	4.3	8.0	24.9
Annual Household Income					
Less than \$35,000 per Year	28	33.0	7.0	19.2	46.8
\$35,000 or Higher per Year	13	15.2	4.4	6.6	23.7
Disability Status					
Living with a Disability	23	40.0	8.4	23.6	56.4
Living without a Disability	27	18.1	3.8	10.7	25.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	22.3	6.5	9.5	35.1
Obese (BMI ≥ 30)	19	31.7	7.6	16.7	46.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	42	22.9	3.9	15.2	30.6
Health Insurance Status					
Insured	45	23.5	3.9	15.8	31.2
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
West Central Public Health Initiative-Rush County	58	35.6	4.5	26.8	44.4
Gender					
Men	24	48.3	7.5	33.5	63.0
Women	34	26.1	4.7	16.9	35.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	34.1	5.9	22.4	45.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	56	35.0	4.5	26.1	43.8
Race					
White	57	35.9	4.5	27.0	44.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	35.2	6.9	21.8	48.7
Some College or College Graduate	37	35.9	5.9	24.4	47.5
Annual Household Income					
Less than \$35,000 per Year	22	36.5	7.6	21.6	51.5
\$35,000 or Higher per Year	28	37.5	6.3	25.2	49.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	47	40.2	5.4	29.6	50.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	15	28.9	7.4	14.5	43.4
Overweight (25 ≤ BMI <30)	27	43.0	7.6	28.1	57.9
Obese (BMI ≥ 30)	15	39.5	8.9	22.0	57.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	44	35.9	5.2	25.6	46.1
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	53	37.5	4.8	28.1	46.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	47	34.6	4.9	25.0	44.2
Health Insurance Status					
Insured	49	32.0	4.6	23.0	41.0
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
West Central Public Health Initiative-Rush County	43	24.9	4.1	16.9	32.9
Gender					
Men	20	33.9	7.4	19.5	48.4
Women	23	18.0	4.1	10.0	26.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	24.1	5.4	13.5	34.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	25.9	4.2	17.6	34.1
Race					
White	43	25.5	4.2	17.3	33.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	18.1	4.8	8.7	27.5
Some College or College Graduate	27	30.8	6.1	18.9	42.7
Annual Household Income					
Less than \$35,000 per Year	18	28.6	7.3	14.2	43.0
\$35,000 or Higher per Year	18	22.9	5.3	12.5	33.4
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	34	26.5	4.9	16.9	36.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	23.3	6.4	10.7	35.9
Overweight (25 ≤ BMI < 30)	18	33.7	7.8	18.5	48.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	25.4	4.8	16.0	34.9
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	40	25.8	4.3	17.4	34.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	27.9	4.8	18.6	37.3
Health Insurance Status					
Insured	37	23.7	4.2	15.4	31.9
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
West Central Public Health Initiative-Rush County	20	14.7	3.5	7.8	21.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	13.4	3.4	6.6	20.1
Race					
White	16	12.7	3.4	6.1	19.3
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	11	24.5	6.9	10.9	38.1
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	15.3	4.3	6.8	23.8

	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	<i>14</i>	<i>15.1</i>	<i>4.2</i>	<i>6.8</i>	<i>23.3</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>17</i>	<i>14.1</i>	<i>3.6</i>	<i>7.0</i>	<i>21.3</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

Numerator: Respondents reporting they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,
2011**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
West Central Public Health Initiative-Rush County	18	18.9	4.5	10.0	27.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	17.3	4.5	8.5	26.0
Race					
White	15	16.6	4.4	8.1	25.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	18.2	5.1	8.1	28.2

	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	<i>14</i>	<i>19.5</i>	<i>5.3</i>	<i>9.1</i>	<i>30.0</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>16</i>	<i>18.3</i>	<i>4.7</i>	<i>9.1</i>	<i>27.4</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
West Central Public Health Initiative-Rush County	29	19.5	3.6	12.4	26.6
Gender					
Men	17	28.7	6.5	15.9	41.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	18.4	5.7	8.3	28.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	17.3	3.3	10.7	23.8
Race					
White	28	19.8	3.7	12.6	27.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	10	19.4	5.8	8.0	30.8
Some College or College Graduate	19	19.7	4.6	10.7	28.7
Annual Household Income					
Less than \$35,000 per Year	12	23.0	6.4	10.6	35.5
\$35,000 or Higher per Year	13	19.3	5.2	9.0	29.5
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	23	20.8	4.4	12.2	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	22.8	6.2	10.7	34.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	21.1	4.2	12.7	29.4
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	26	21.2	4.1	13.1	29.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	16.3	3.8	8.8	23.8
Health Insurance Status					
Insured	18	14.8	3.5	7.9	21.8
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
West Central Public Health Initiative-Rush County	18	11.0	2.8	5.5	16.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	19.8	5.8	8.5	31.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	11.4	2.9	5.7	17.0
Race					
White	16	9.5	2.5	4.5	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	15	12.0	3.4	5.4	18.7
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	15	11.5	3.2	5.2	17.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
West Central Public Health Initiative-Rush County	37	16.2	3.1	10.1	22.3
Gender					
Men	17	22.8	5.9	11.2	34.5
Women	20	10.9	2.8	5.3	16.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	26.6	6.5	13.9	39.4
65 Years and Older	22	26.1	5.6	15.2	37.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	16.8	3.2	10.4	23.1
Race					
White	37	16.6	3.2	10.3	22.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	23.4	5.3	13.1	33.7
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	23	24.2	6.0	12.3	36.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	28	56.4	7.6	41.5	71.4
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	13	23.6	7.1	9.7	37.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	10.9	2.8	5.4	16.3
Does not participate in leisure time physical activity	18	35.6	8.9	18.1	53.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	32	16.9	3.5	10.0	23.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	13.5	2.8	7.9	19.0
Health Insurance Status					
Insured	33	15.8	3.3	9.3	22.4
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	13	30.6	8.7	13.5	47.7
Living without a Disability	*	*	*	*	*

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

Numerator: Respondents reporting 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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
West Central Public Health Initiative-Rush County	16	8.3	2.4	3.6	13.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	8.6	2.5	3.7	13.5
Race					
White	16	8.5	2.5	3.7	13.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
West Central Public Health Initiative-Rush County	24	30.0	6.6	17.0	43.0
Gender					
Men	*	*	*	*	*
Women	18	35.7	8.9	18.2	53.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	30.9	6.8	17.7	44.1
Race					
White	24	30.0	6.6	17.0	43.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	26.6	7.8	11.3	41.8
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	21	30.1	7.3	15.9	44.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	18	26.8	7.0	13.1	40.5
Health Insurance Status					
Insured	22	29.2	7.0	15.5	43.0
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	12	12.9	3.9	5.3	20.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults Who Had A Stroke, 2011

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
West Central Public Health Initiative-Rush County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

Percentage of Adults with Diagnosed Hypertension, 2011

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
West Central Public Health Initiative-Rush County	81	35.7	4.1	27.6	43.8
Gender					
Men	31	42.2	7.1	28.3	56.0
Women	50	30.5	4.7	21.4	39.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	32	40.9	6.3	28.5	53.3
65 Years and Older	41	53.2	6.8	39.8	66.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	80	36.5	4.2	28.3	44.8
Race					
White	80	36.1	4.2	27.9	44.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	31.5	5.8	20.1	42.9
Some College or College Graduate	49	39.3	5.7	28.0	50.5
Annual Household Income					
Less than \$35,000 per Year	41	47.3	7.3	33.0	61.6
\$35,000 or Higher per Year	28	29.1	5.3	18.7	39.5
Disability Status					
Living with a Disability	37	58.1	8.2	42.0	74.2
Living without a Disability	42	29.3	4.8	19.9	38.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	28.7	6.3	16.4	41.0
Overweight (25 ≤ BMI < 30)	30	38.4	7.3	24.2	52.6
Obese (BMI ≥ 30)	24	45.7	8.5	29.1	62.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	34.3	4.9	24.8	43.8
Does not participate in leisure time physical activity	25	41.7	8.6	24.9	58.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	69	36.4	4.5	27.7	45.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	68	36.9	4.6	27.9	45.9
Health Insurance Status					
Insured	75	36.7	4.4	28.2	45.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
West Central Public Health Initiative-Rush County	99	56.2	4.4	47.5	64.8
Gender					
Men	39	65.7	6.5	53.0	78.5
Women	60	48.7	5.6	37.7	59.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	48	59.7	6.3	47.4	72.0
65 Years and Older	24	31.1	6.0	19.3	42.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	95	54.5	4.5	45.7	63.4
Race					
White	97	55.4	4.5	46.6	64.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	49.7	6.9	36.2	63.2
Some College or College Graduate	63	61.5	5.5	50.6	72.4
Annual Household Income					
Less than \$35,000 per Year	40	62.5	6.8	49.2	75.8
\$35,000 or Higher per Year	43	53.5	6.1	41.5	65.5
Disability Status					
Living with a Disability	28	46.8	8.1	30.8	62.7
Living without a Disability	71	59.1	5.2	48.9	69.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	38	62.5	7.7	47.5	77.5
Overweight (25 ≤ BMI <30)	32	56.7	7.1	42.7	70.7
Obese (BMI ≥ 30)	26	50.9	8.6	34.2	67.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	73	55.4	5.1	45.3	65.4
Does not participate in leisure time physical activity	26	58.8	8.6	42.0	75.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	87	57.3	4.7	48.2	66.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	78	52.4	4.8	42.9	61.9
Health Insurance Status					
Insured	82	50.3	4.8	40.9	59.6
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
West Central Public Health Initiative-Rush County	24	31.1	6.0	19.3	42.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	31.1	6.0	19.3	42.9
Race					
White	24	31.1	6.0	19.3	42.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>20</i>	<i>29.5</i>	<i>6.4</i>	<i>16.9</i>	<i>42.1</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>22</i>	<i>29.4</i>	<i>6.1</i>	<i>17.5</i>	<i>41.3</i>
Health Insurance Status					
Insured	<i>22</i>	<i>29.9</i>	<i>6.0</i>	<i>18.0</i>	<i>41.7</i>
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 65 Years and Older Who Never Had Pneumonia
Vaccination, 2011**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
West Central Public Health Initiative-Rush County	22	32.1	6.3	19.7	44.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	32.1	6.3	19.7	44.6
Race					
White	22	32.1	6.3	19.7	44.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>18</i>	<i>29.5</i>	<i>6.7</i>	<i>16.4</i>	<i>42.6</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>21</i>	<i>32.6</i>	<i>6.6</i>	<i>19.7</i>	<i>45.6</i>
Health Insurance Status					
Insured	<i>20</i>	<i>30.8</i>	<i>6.4</i>	<i>18.3</i>	<i>43.3</i>
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
West Central Public Health Initiative-Rush County	53	25.0	3.8	17.6	32.5
Gender					
Men	17	26.3	6.4	13.8	38.8
Women	36	23.9	4.3	15.5	32.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	29.8	5.7	18.5	41.0
65 Years and Older	15	22.0	5.7	10.9	33.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	24.0	3.7	16.7	31.3
Race					
White	51	25.0	3.8	17.5	32.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	33.9	6.6	20.9	46.9
Some College or College Graduate	28	17.4	3.6	10.3	24.4
Annual Household Income					
Less than \$35,000 per Year	23	26.1	6.1	14.2	38.1
\$35,000 or Higher per Year	26	30.5	6.0	18.7	42.3
Disability Status					
Living with a Disability	20	33.3	7.6	18.3	48.2
Living without a Disability	33	23.2	4.5	14.5	31.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	23.0	4.4	14.4	31.5
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	49	27.8	4.3	19.4	36.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	45	24.0	3.8	16.5	31.4
Health Insurance Status					
Insured	47	25.0	4.0	17.2	32.8
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
West Central Public Health Initiative-Rush County	125	65.4	4.3	57.0	73.7
Gender					
Men	49	74.7	5.8	63.4	86.0
Women	76	57.0	5.7	45.8	68.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	60	71.0	5.7	59.8	82.3
65 Years and Older	38	59.7	6.5	47.0	72.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	121	64.0	4.4	55.5	72.6
Race					
White	122	64.6	4.3	56.1	73.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	50	64.2	6.8	50.9	77.5
Some College or College Graduate	75	66.4	5.3	55.9	76.8
Annual Household Income					
Less than \$35,000 per Year	50	70.5	6.2	58.3	82.7
\$35,000 or Higher per Year	63	74.7	5.3	64.4	85.0
Disability Status					
Living with a Disability	38	67.8	7.2	53.7	81.9
Living without a Disability	85	65.2	5.2	55.1	75.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>89</i>	<i>63.9</i>	<i>5.0</i>	<i>54.0</i>	<i>73.8</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>109</i>	<i>68.4</i>	<i>4.4</i>	<i>59.8</i>	<i>77.0</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>108</i>	<i>64.6</i>	<i>4.8</i>	<i>55.2</i>	<i>74.0</i>
Health Insurance Status					
Insured	<i>112</i>	<i>65.3</i>	<i>4.5</i>	<i>56.4</i>	<i>74.2</i>
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
West Central Public Health Initiative-Rush County	62	39.3	4.6	30.3	48.3
Gender					
Men	34	58.8	7.2	44.8	72.8
Women	28	24.4	5.1	14.3	34.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	39.4	6.5	26.8	52.1
65 Years and Older	20	32.0	6.7	18.9	45.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	61	39.2	4.6	30.1	48.3
Race					
White	61	38.6	4.6	29.6	47.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	37.4	6.7	24.2	50.7
Some College or College Graduate	36	40.9	6.2	28.7	53.1
Annual Household Income					
Less than \$35,000 per Year	22	42.5	7.7	27.4	57.6
\$35,000 or Higher per Year	34	44.1	6.4	31.6	56.5
Disability Status					
Living with a Disability	16	28.7	7.1	14.8	42.6
Living without a Disability	46	42.6	5.5	31.9	53.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	22	37.7	7.4	23.1	52.3
Overweight (25 ≤ BMI <30)	23	46.3	7.7	31.2	61.3
Obese (BMI ≥ 30)	15	30.9	8.4	14.5	47.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	44	37.6	5.3	27.1	48.0
Does not participate in leisure time physical activity	18	45.1	9.0	27.4	62.7
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	55	41.5	4.9	31.9	51.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	51	36.7	4.9	27.0	46.3
Health Insurance Status					
Insured	56	38.1	4.8	28.7	47.4
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
West Central Public Health Initiative-Rush County	31	22.2	4.1	14.2	30.2
Gender					
Men	15	29.1	6.9	15.6	42.6
Women	16	16.7	4.8	7.3	26.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	30.2	6.7	17.1	43.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	21.6	4.1	13.6	29.6
Race					
White	29	21.0	4.0	13.1	28.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	13	22.1	6.0	10.4	33.9
Some College or College Graduate	17	21.9	5.6	10.9	33.0
Annual Household Income					
Less than \$35,000 per Year	17	29.4	6.9	15.9	42.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	13	34.5	8.6	17.6	51.3
Living without a Disability	17	18.9	4.7	9.7	28.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	12	19.6	5.7	8.5	30.7
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	22.2	4.8	12.8	31.6
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	29	25.9	4.7	16.6	35.1
Health Insurance Status					
Insured	23	18.5	4.2	10.3	26.8
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**

West Central Public Health Initiative-Rush County

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

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

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

Denominator: Among current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

West Central Public Health Initiative-Rush County

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

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

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
West Central Public Health Initiative-Rush County	*	*	*	*	*
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	*	*	*	*	*
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

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
West Central Public Health Initiative-Rush County	18	10.2	2.8	4.7	15.8
Gender					
Men	17	20.3	5.6	9.3	31.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	11	21.6	6.4	9.0	34.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	10.4	2.9	4.6	16.1
Race					
White	18	10.5	2.9	4.8	16.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
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	<i>17</i>	<i>10.8</i>	<i>3.0</i>	<i>5.1</i>	<i>16.6</i>
Health Insurance Status					
Insured	<i>17</i>	<i>11.6</i>	<i>3.3</i>	<i>5.2</i>	<i>18.0</i>
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
West Central Public Health Initiative-Rush County	36	16.2	3.2	9.9	22.6
Gender					
Men	*	*	*	*	*
Women	26	14.7	3.3	8.3	21.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	22.1	6.1	10.2	34.0
65 Years and Older	18	20.0	4.8	10.6	29.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	15.3	3.1	9.2	21.4
Race					
White	36	16.6	3.3	10.1	23.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	17.7	5.1	7.8	27.6
Some College or College Graduate	21	15.1	4.2	6.9	23.4
Annual Household Income					
Less than \$35,000 per Year	22	24.9	6.4	12.3	37.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	18	31.8	8.3	15.5	48.1
Living without a Disability	18	12.0	3.2	5.7	18.3

	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)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	13.1	3.0	7.3	18.9
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	32	18.0	3.8	10.6	25.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	26	12.2	2.9	6.5	18.0
Health Insurance Status					
Insured	34	17.6	3.6	10.5	24.7
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>