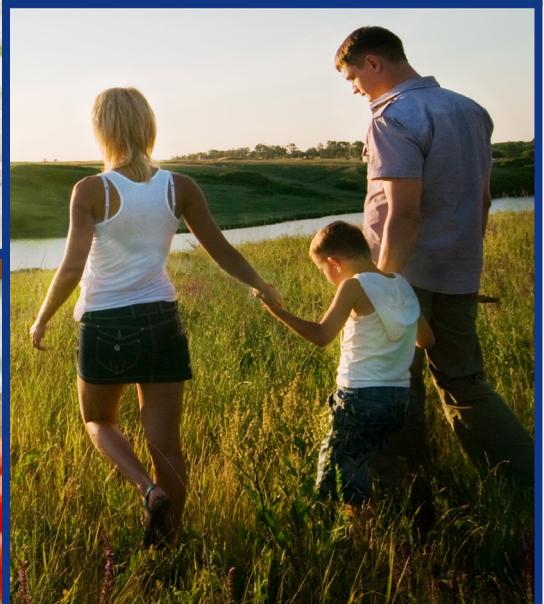


# 2013 Kansas Behavioral Risk Factor Surveillance System Local Data

## West Central Public Health Initiative - Rush County



November 2014



# **2013 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 2014**

# **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](http://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. By the conclusion of the 10-year project, most 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.

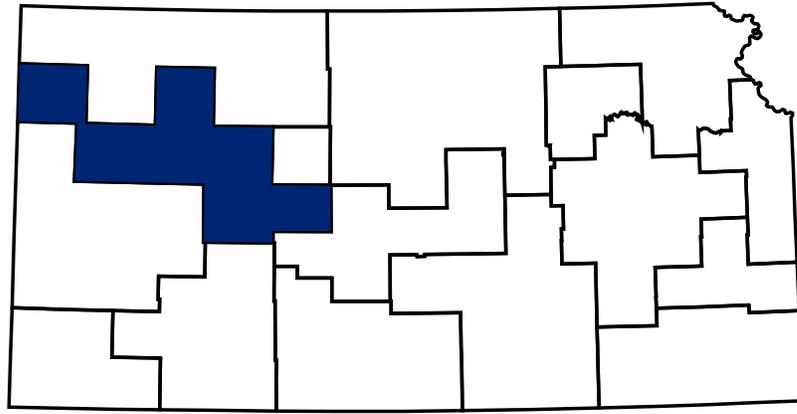
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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, 2013 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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**Unpublished Tables** - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for the West Central Public Health Initiative – Rush County: Heavy Drinking, Stroke and Tried Quitting Smoking.

## Percentage of Adults Who Are Binge Drinkers, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
West Central Public Health Initiative-Rush County	28	14.7	2.7	9.4	20.0
<b>Gender</b>					
Men	22	25.1	4.8	15.7	34.5
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	16	30.5	6.7	17.4	43.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	14.7	2.8	9.2	20.1
<b>Race</b>					
White	27	15.2	2.8	9.7	20.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	16.6	3.7	9.3	23.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	18.9	4.2	10.6	27.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	16.9	3.3	10.4	23.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	12.9	3.1	6.7	19.0
Does not participate in leisure time physical activity	11	18.4	5.4	7.8	29.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	21	12.8	2.7	7.5	18.2
<b>Health Insurance Status</b>					
Insured	23	13.9	2.8	8.4	19.4
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported 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 with Doctor Diagnosed Arthritis, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
West Central Public Health Initiative-Rush County	91	35.0	3.4	28.3	41.7
<b>Gender</b>					
Men	36	31.4	4.9	21.7	41.0
Women	55	38.6	4.8	29.2	48.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	32	41.5	6.1	29.6	53.4
65 Years and Older	52	55.1	5.7	44.1	66.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	90	36.8	3.5	29.9	43.8
<b>Race</b>					
White	91	36.8	3.5	29.9	43.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	43.5	5.5	32.8	54.2
Some College or College Graduate	44	26.5	3.9	18.8	34.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	44	46.8	6.3	34.4	59.1
\$35,000 or Higher per Year	34	27.6	4.4	18.9	36.4
<b>Disability Status</b>					
Living with a Disability	47	71.3	7.3	56.9	85.7
Living without a Disability	44	23.4	3.5	16.6	30.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	20	22.9	5.3	12.6	33.2
Overweight (25 ≤ BMI < 30)	33	34.6	5.4	24.0	45.3
Obese (BMI ≥ 30)	37	48.7	6.7	35.4	61.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	62	35.8	4.1	27.6	43.9
Does not participate in leisure time physical activity	26	34.8	6.6	21.8	47.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	74	33.3	3.7	26.1	40.5
<b>Health Insurance Status</b>					
Insured	87	39.1	3.7	31.8	46.4
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
West Central Public Health Initiative-Rush County	40	48.6	6.1	36.6	60.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	19	37.7	7.6	22.7	52.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	23	46.5	7.9	31.0	62.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	40	49.3	6.2	37.2	61.3
<b>Race</b>					
White	40	48.6	6.1	36.6	60.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	46.6	7.0	32.8	60.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	33	47.6	6.8	34.3	60.8
<b>Health Insurance Status</b>					
Insured	40	51.1	6.3	38.9	63.4
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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
West Central Public Health Initiative-Rush County	24	9.8	2.1	5.7	13.9
<b>Gender</b>					
Men	12	10.5	3.1	4.5	16.4
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	11	17.4	5.1	7.5	27.3
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	9.1	2.0	5.1	13.1
<b>Race</b>					
White	23	9.5	2.1	5.4	13.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	11.9	3.3	5.4	18.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	8.4	2.4	3.8	13.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	10.6	2.7	5.2	15.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	23	11.7	2.5	6.8	16.6
<b>Health Insurance Status</b>					
Insured	18	7.4	1.8	3.8	11.0
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
West Central Public Health Initiative-Rush County	31	9.7	1.9	6.0	13.5
<b>Gender</b>					
Men	15	11.4	3.2	5.2	17.7
Women	16	8.0	2.2	3.8	12.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	24	22.2	4.5	13.5	30.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	31	10.4	2.0	6.4	14.4
<b>Race</b>					
White	31	10.2	2.0	6.3	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	13.5	3.4	6.8	20.2
Some College or College Graduate	14	6.0	1.7	2.7	9.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	8.4	2.5	3.6	13.2
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	8.2	2.1	4.1	12.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	15.7	4.1	7.8	23.7
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	10.6	2.4	5.8	15.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	9.6	2.1	5.6	13.7
<b>Health Insurance Status</b>					
Insured	30	10.5	2.1	6.4	14.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
West Central Public Health Initiative-Rush County	32	10.9	2.1	6.8	15.0
<b>Gender</b>					
Men	17	11.6	3.0	5.8	17.5
Women	15	10.1	3.0	4.3	16.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	17.7	3.9	10.0	25.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	32	11.6	2.2	7.2	16.0
<b>Race</b>					
White	32	11.4	2.2	7.1	15.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	11.2	2.6	6.0	16.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	12.6	3.1	6.5	18.6
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	22	9.6	2.2	5.3	13.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	13.7	2.9	8.0	19.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	28	10.3	2.1	6.3	14.3
<b>Health Insurance Status</b>					
Insured	29	10.3	2.0	6.4	14.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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 had a Heart Attack, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
West Central Public Health Initiative-Rush County	19	7.4	1.8	3.8	11.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	19.0	4.6	10.0	28.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	19	7.9	2.0	4.0	11.7
<b>Race</b>					
White	19	7.8	1.9	4.0	11.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	7.5	1.9	3.8	11.2
<b>Health Insurance Status</b>					
Insured	18	7.4	1.8	3.8	11.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
West Central Public Health Initiative-Rush County	21	7.7	1.9	4.0	11.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	17.6	4.4	9.0	26.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	8.2	2.0	4.3	12.1
<b>Race</b>					
White	21	8.1	2.0	4.2	11.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	17.5	4.7	8.3	26.7
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	14	23.3	6.4	10.9	35.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	13	17.2	5.0	7.3	27.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	8.8	2.5	3.9	13.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	18	7.0	1.7	3.6	10.4
<b>Health Insurance Status</b>					
Insured	19	6.9	1.7	3.6	10.2
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Adults with Diagnosed Hypertension, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
West Central Public Health Initiative-Rush County	98	33.6	3.3	27.1	40.0
<b>Gender</b>					
Men	39	28.0	4.4	19.3	36.7
Women	59	39.0	4.8	29.6	48.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	29.1	5.5	18.4	39.9
65 Years and Older	63	64.3	5.5	53.6	75.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	98	35.8	3.4	29.1	42.5
<b>Race</b>					
White	97	35.0	3.4	28.4	41.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	44	36.4	5.1	26.3	46.4
Some College or College Graduate	54	30.7	4.1	22.6	38.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	42	42.2	6.1	30.2	54.3
\$35,000 or Higher per Year	40	28.3	4.4	19.7	36.9
<b>Disability Status</b>					
Living with a Disability	41	57.3	7.7	42.3	72.4
Living without a Disability	57	26.1	3.5	19.3	32.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	18.3	4.6	9.2	27.4
Overweight (25 ≤ BMI < 30)	38	33.9	5.2	23.7	44.2
Obese (BMI ≥ 30)	41	49.1	6.7	35.9	62.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	71	38.3	4.2	30.1	46.5
Does not participate in leisure time physical activity	25	26.0	5.4	15.4	36.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	84	33.1	3.5	26.3	40.0
<b>Health Insurance Status</b>					
Insured	93	36.3	3.5	29.4	43.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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 Who Did Not Have Their Blood Cholesterol Checked  
Within the Past Five Years, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
West Central Public Health Initiative-Rush County	38	21.2	3.3	14.7	27.6
<b>Gender</b>					
Men	23	27.3	5.2	17.2	37.5
Women	15	15.2	4.0	7.4	23.0
<b>Age Group</b>					
18 to 44 Years	25	46.8	7.3	32.4	61.1
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	19.7	3.2	13.5	25.9
<b>Race</b>					
White	36	20.2	3.2	13.9	26.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	24.3	5.3	14.0	34.6
Some College or College Graduate	19	18.0	3.9	10.3	25.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	24.3	4.9	14.8	33.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	23.4	3.9	15.8	30.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	14	34.7	7.6	19.9	49.5
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	11	16.4	4.8	7.0	25.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	18.1	3.8	10.7	25.6
Does not participate in leisure time physical activity	15	27.1	6.8	13.9	40.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	31	20.3	3.6	13.2	27.3
<b>Health Insurance Status</b>					
Insured	24	15.0	3.1	8.9	21.1
Uninsured	*	*	*	*	*

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

**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 Tested and Diagnosed with High Cholesterol, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
West Central Public Health Initiative-Rush County	84	40.4	3.9	32.8	47.9
<b>Gender</b>					
Men	40	41.3	5.7	30.0	52.5
Women	44	39.5	5.2	29.3	49.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	39.8	6.3	27.5	52.0
65 Years and Older	51	56.8	5.7	45.6	68.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	84	41.7	3.9	34.0	49.4
<b>Race</b>					
White	84	41.4	3.9	33.7	49.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	36	45.6	6.0	33.8	57.3
Some College or College Graduate	48	35.4	4.8	26.1	44.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	37.0	6.6	24.0	50.1
\$35,000 or Higher per Year	40	40.1	5.4	29.6	50.7
<b>Disability Status</b>					
Living with a Disability	26	51.7	7.9	36.2	67.1
Living without a Disability	58	36.7	4.3	28.2	45.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	16	28.1	6.7	15.0	41.2
Overweight (25 ≤ BMI < 30)	41	47.0	6.1	35.0	59.0
Obese (BMI ≥ 30)	26	43.8	7.3	29.5	58.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	55	37.1	4.5	28.3	46.0
Does not participate in leisure time physical activity	26	49.7	7.8	34.4	65.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	75	41.7	4.2	33.5	49.9
<b>Health Insurance Status</b>					
Insured	80	40.5	3.9	32.7	48.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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 Have Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
West Central Public Health Initiative-Rush County	21	7.2	1.8	3.7	10.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	15	11.1	3.3	4.7	17.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	12.2	3.3	5.7	18.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	7.7	1.9	3.9	11.5
<b>Race</b>					
White	21	7.6	1.9	3.9	11.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	15	21.5	5.9	9.8	33.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	5.7	1.6	2.6	8.9
<b>Health Insurance Status</b>					
Insured	17	5.2	1.3	2.6	7.7
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
West Central Public Health Initiative-Rush County	39	15.3	2.5	10.3	20.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	28	20.1	3.8	12.6	27.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	14.0	3.9	6.2	21.7
65 Years and Older	17	17.1	4.1	9.1	25.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	15.1	2.6	10.0	20.1
<b>Race</b>					
White	39	16.0	2.6	10.9	21.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	16.5	3.9	9.0	24.1
Some College or College Graduate	20	14.0	3.2	7.6	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	21	22.5	4.9	12.9	32.0
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	22	34.4	7.0	20.8	48.1
Living without a Disability	17	9.1	2.3	4.6	13.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	19.3	4.6	10.4	28.3
Obese (BMI ≥ 30)	15	16.5	4.4	7.9	25.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	16.4	3.2	10.1	22.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	33	14.7	2.6	9.5	19.8
<b>Health Insurance Status</b>					
Insured	36	15.7	2.7	10.4	21.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had ever 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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
West Central Public Health Initiative-Rush County	33	12.4	2.4	7.7	17.2
<b>Gender</b>					
Men	14	9.2	2.6	4.2	14.3
Women	19	15.6	4.0	7.8	23.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	20.0	4.3	11.6	28.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	32	12.0	2.3	7.5	16.5
<b>Race</b>					
White	32	11.8	2.3	7.4	16.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	11.7	2.7	6.3	17.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	22.1	5.6	11.2	32.9
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	16	23.5	6.2	11.2	35.7
Living without a Disability	17	8.9	2.4	4.2	13.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	21	28.9	6.2	16.7	41.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	13.2	3.0	7.3	19.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	11.5	2.4	6.7	16.2
<b>Health Insurance Status</b>					
Insured	30	11.1	2.1	6.9	15.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
West Central Public Health Initiative-Rush County	55	21.3	3.0	15.4	27.3
<b>Gender</b>					
Men	24	20.4	4.4	11.7	29.1
Women	31	22.3	4.1	14.2	30.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	18.2	4.6	9.1	27.3
65 Years and Older	29	28.2	4.9	18.5	37.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	54	21.2	2.9	15.5	27.0
<b>Race</b>					
White	54	20.9	2.9	15.2	26.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	33	30.3	5.1	20.3	40.3
Some College or College Graduate	22	12.3	2.8	6.8	17.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	27.6	5.4	17.1	38.2
\$35,000 or Higher per Year	17	15.8	4.1	7.8	23.8
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	23	21.0	4.5	12.2	29.9
Obese (BMI ≥ 30)	21	25.6	5.6	14.6	36.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	33	20.6	3.6	13.6	27.5
Does not participate in leisure time physical activity	20	22.8	5.8	11.4	34.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	42	17.7	2.9	11.9	23.4
<b>Health Insurance Status</b>					
Insured	48	20.6	3.1	14.4	26.7
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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
West Central Public Health Initiative-Rush County	63	25.1	3.2	18.7	31.4
<b>Gender</b>					
Men	28	26.1	5.0	16.3	35.8
Women	35	24.1	4.2	15.9	32.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	22.6	5.4	12.0	33.1
65 Years and Older	35	35.3	5.4	24.8	45.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	62	25.2	3.2	18.9	31.6
<b>Race</b>					
White	62	24.9	3.2	18.6	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	37	35.6	5.4	25.0	46.2
Some College or College Graduate	26	14.5	3.0	8.6	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	33	36.1	6.2	24.0	48.2
\$35,000 or Higher per Year	18	16.5	4.1	8.4	24.6
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	22.0	4.6	13.0	31.0
Obese (BMI ≥ 30)	26	34.7	6.5	21.9	47.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	37	22.2	3.6	15.1	29.3
Does not participate in leisure time physical activity	23	30.6	6.6	17.5	43.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	50	22.2	3.3	15.6	28.7
<b>Health Insurance Status</b>					
Insured	56	25.0	3.4	18.2	31.7
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 Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening), 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
West Central Public Health Initiative-Rush County	196	88.3	2.5	83.4	93.1
<b>Gender</b>					
Men	88	92.3	2.6	87.2	97.4
Women	108	84.6	4.0	76.7	92.5
<b>Age Group</b>					
18 to 44 Years	44	85.5	5.9	73.9	97.1
45 to 64 Years	68	88.0	3.8	80.5	95.4
65 Years and Older	82	91.2	2.8	85.7	96.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	189	87.5	2.6	82.4	92.6
<b>Race</b>					
White	190	87.6	2.6	82.6	92.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	84	89.3	3.8	81.8	96.8
Some College or College Graduate	112	87.3	3.2	81.1	93.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	68	89.5	3.9	81.9	97.2
\$35,000 or Higher per Year	97	87.8	3.6	80.8	94.9
<b>Disability Status</b>					
Living with a Disability	53	88.2	4.8	78.8	97.5
Living without a Disability	143	88.3	2.9	82.7	94.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	55	86.3	5.7	75.1	97.5
Overweight (25 ≤ BMI <30)	76	90.5	3.3	84.1	96.9
Obese (BMI ≥ 30)	57	86.7	4.3	78.3	95.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	164	87.8	2.7	82.4	93.1
<b>Health Insurance Status</b>					
Insured	175	88.8	2.4	84.2	93.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents not participating in the recommended level of physical activity or participating in insufficient recommended level of physical activity for either aerobic or muscle strengthening guidelines.

**Denominator:** All respondents, excluding unknowns and refusals.

**Not participating in the recommended level of physical activity** referred to not participating in aerobic and strengthening exercises according to guidelines.

**Participating in insufficient level of recommended physical activity** referred to participating only in aerobic or only in strengthening exercises according to 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.

\* 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 the Recommended Level of Physical Activity (Aerobic and Strengthening), 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
West Central Public Health Initiative-Rush County	89	41.5	3.8	34.1	48.9
<b>Gender</b>					
Men	46	50.2	5.6	39.2	61.3
Women	43	33.4	4.8	24.0	42.8
<b>Age Group</b>					
18 to 44 Years	24	45.0	7.6	30.1	60.0
45 to 64 Years	*	*	*	*	*
65 Years and Older	29	31.4	5.3	20.9	41.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	86	41.6	3.8	34.2	49.0
<b>Race</b>					
White	86	41.1	3.8	33.8	48.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	39	45.1	5.8	33.6	56.5
Some College or College Graduate	50	37.8	4.7	28.7	47.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	44.2	6.9	30.7	57.7
\$35,000 or Higher per Year	49	42.7	5.1	32.6	52.7
<b>Disability Status</b>					
Living with a Disability	27	43.3	7.7	28.3	58.3
Living without a Disability	62	40.8	4.3	32.4	49.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	24	38.9	7.1	25.0	52.8
Overweight (25 ≤ BMI <30)	35	42.0	5.9	30.4	53.5
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	70	39.7	4.1	31.7	47.7
<b>Health Insurance Status</b>					
Insured	75	39.1	3.9	31.4	46.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

**Denominator:** All respondents, excluding unknowns and refusals.

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.

\* 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 Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
West Central Public Health Initiative-Rush County	70	32.4	3.6	25.3	39.5
<b>Gender</b>					
Men	41	44.4	5.5	33.6	55.3
Women	29	20.9	4.1	12.9	28.9
<b>Age Group</b>					
18 to 44 Years	18	34.9	7.3	20.6	49.2
45 to 64 Years	28	35.7	6.0	23.8	47.5
65 Years and Older	22	22.9	4.7	13.6	32.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	66	30.5	3.5	23.6	37.4
<b>Race</b>					
White	66	30.1	3.5	23.3	36.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	32	36.3	5.7	25.2	47.5
Some College or College Graduate	38	28.5	4.3	20.0	37.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	39.0	6.6	26.0	52.0
\$35,000 or Higher per Year	34	31.4	4.9	21.7	41.1
<b>Disability Status</b>					
Living with a Disability	23	39.8	7.8	24.5	55.1
Living without a Disability	47	30.0	4.0	22.2	37.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	30.9	7.0	17.2	44.7
Overweight (25 ≤ BMI < 30)	27	30.8	5.4	20.3	41.4
Obese (BMI ≥ 30)	22	36.1	6.9	22.6	49.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	56	31.0	3.9	23.3	38.7
<b>Health Insurance Status</b>					
Insured	62	32.3	3.8	24.9	39.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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,  
2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
West Central Public Health Initiative-Rush County	77	36.3	3.6	29.2	43.3
<b>Gender</b>					
Men	41	42.6	5.5	31.8	53.3
Women	36	30.5	4.7	21.3	39.8
<b>Age Group</b>					
18 to 44 Years	23	41.8	7.4	27.4	56.3
45 to 64 Years	36	43.8	6.0	31.9	55.6
65 Years and Older	17	18.8	4.4	10.2	27.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	76	38.1	3.7	30.8	45.3
<b>Race</b>					
White	77	38.2	3.7	31.0	45.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	32	34.4	5.4	23.8	45.0
Some College or College Graduate	45	38.2	4.7	28.9	47.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	21	26.4	5.4	15.7	37.0
\$35,000 or Higher per Year	47	42.6	5.2	32.4	52.7
<b>Disability Status</b>					
Living with a Disability	17	28.3	6.7	15.3	41.4
Living without a Disability	60	39.0	4.2	30.7	47.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	14	26.4	6.7	13.2	39.6
Overweight (25 ≤ BMI < 30)	33	42.8	5.9	31.3	54.3
Obese (BMI ≥ 30)	26	35.5	6.3	23.2	47.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	44	31.7	4.2	23.4	40.0
Does not participate in leisure time physical activity	32	46.4	7.0	32.7	60.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	58	32.7	3.8	25.2	40.2
<b>Health Insurance Status</b>					
Insured	67	34.8	3.7	27.5	42.0
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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
West Central Public Health Initiative-Rush County	47	23.1	3.3	16.7	29.6
<b>Gender</b>					
Men	25	27.5	5.1	17.6	37.5
Women	22	19.2	4.2	10.9	27.5
<b>Age Group</b>					
18 to 44 Years	13	26.3	7.0	12.6	40.1
45 to 64 Years	19	22.9	5.1	13.0	32.8
65 Years and Older	14	19.7	5.2	9.5	29.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	46	23.7	3.4	17.1	30.4
<b>Race</b>					
White	46	23.4	3.3	16.8	29.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	27.0	5.3	16.7	37.3
Some College or College Graduate	24	19.2	3.9	11.6	26.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	23.3	5.4	12.6	33.9
\$35,000 or Higher per Year	17	17.3	4.2	9.1	25.5
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	35	25.9	4.0	18.0	33.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	21.1	4.9	11.5	30.8
Obese (BMI ≥ 30)	15	25.0	6.0	13.2	36.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	29	21.7	3.9	14.0	29.4
Does not participate in leisure time physical activity	18	26.6	6.1	14.6	38.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	39	23.3	3.6	16.2	30.4
<b>Health Insurance Status</b>					
Insured	39	21.2	3.3	14.7	27.7
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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
West Central Public Health Initiative-Rush County	24	14.5	2.9	8.7	20.2
<b>Gender</b>					
Men	14	14.4	3.8	6.9	21.9
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	15	25.4	6.2	13.3	37.6
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	13.0	2.8	7.4	18.5
<b>Race</b>					
White	21	12.8	2.8	7.3	18.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	19.7	4.9	10.1	29.2
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	14.2	3.4	7.5	20.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	14.4	3.6	7.2	21.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	12.3	3.0	6.3	18.2

**Numerator:** Respondents who reported 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,  
2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
West Central Public Health Initiative-Rush County	23	19.6	4.0	11.8	27.3
<b>Gender</b>					
Men	13	17.6	4.8	8.1	27.1
Women	10	21.8	6.3	9.4	34.2
<b>Age Group</b>					
18 to 44 Years	15	25.4	6.2	13.3	37.6
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	20	17.8	3.9	10.2	25.4
<b>Race</b>					
White	20	17.5	3.8	10.0	25.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	27.7	6.5	14.9	40.5
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	11	15.0	4.5	6.2	23.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	18.1	4.4	9.5	26.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	21.2	5.2	11.1	31.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	16	16.9	4.2	8.6	25.2

**Numerator:** Respondents ages 18-64 years old who reported 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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
West Central Public Health Initiative-Rush County	35	18.2	3.0	12.3	24.1
<b>Gender</b>					
Men	25	27.6	5.1	17.7	37.5
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	19	32.0	6.7	18.9	45.1
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	32	16.9	2.9	11.3	22.5
<b>Race</b>					
White	33	17.4	2.9	11.7	23.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	14	17.7	4.6	8.7	26.7
Some College or College Graduate	21	18.8	3.9	11.2	26.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	11	14.6	4.4	6.0	23.1
\$35,000 or Higher per Year	21	22.6	4.6	13.5	31.7
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	18.3	3.3	11.9	24.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	16.8	4.6	7.8	25.9
Obese (BMI ≥ 30)	13	19.4	5.2	9.2	29.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	13.8	3.2	7.6	20.0
Does not participate in leisure time physical activity	16	28.5	6.6	15.5	41.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	16.8	3.2	10.5	23.0
<b>Health Insurance Status</b>					
Insured	26	16.3	3.2	10.1	22.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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 a Doctor Because of Cost In the Past 12 Months, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
West Central Public Health Initiative-Rush County	23	12.4	2.7	7.2	17.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	12	14.0	4.1	5.9	22.1
<b>Age Group</b>					
18 to 44 Years	11	17.8	5.2	7.5	28.1
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	11.1	2.5	6.2	16.0
<b>Race</b>					
White	21	10.9	2.5	6.1	15.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	13	11.4	3.3	4.9	17.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	12	21.4	6.0	9.6	33.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	13	10.0	2.9	4.2	15.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	11.4	3.1	5.4	17.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	10.4	2.8	5.0	15.8
<b>Health Insurance Status</b>					
Insured	14	7.5	2.1	3.4	11.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
West Central Public Health Initiative-Rush County	45	20.4	3.2	14.1	26.6
<b>Gender</b>					
Men	19	19.7	4.6	10.6	28.7
Women	26	21.1	4.4	12.5	29.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	25.2	5.9	13.6	36.7
65 Years and Older	22	21.9	4.5	13.0	30.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	41	17.4	2.9	11.8	23.0
<b>Race</b>					
White	42	17.7	2.9	12.1	23.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	30.4	5.4	19.8	41.0
Some College or College Graduate	16	10.2	2.7	5.0	15.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	38.0	6.4	25.4	50.6
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	31	52.2	7.5	37.6	66.9
Living without a Disability	14	10.0	2.8	4.4	15.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	11.5	3.2	5.3	17.8
Obese (BMI ≥ 30)	26	42.1	6.9	28.6	55.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	16.6	3.3	10.0	23.1
Does not participate in leisure time physical activity	17	29.6	7.0	15.8	43.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	36	18.9	3.4	12.2	25.6
<b>Health Insurance Status</b>					
Insured	40	20.2	3.3	13.7	26.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
West Central Public Health Initiative-Rush County	37	14.6	2.6	9.5	19.7
<b>Gender</b>					
Men	16	14.5	3.9	6.9	22.1
Women	21	14.7	3.5	7.9	21.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	17.8	5.1	7.8	27.9
65 Years and Older	20	20.9	4.5	12.2	29.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	36	14.3	2.5	9.3	19.2
<b>Race</b>					
White	36	14.1	2.5	9.2	18.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	19.5	4.4	10.8	28.2
Some College or College Graduate	14	9.6	2.6	4.6	14.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	21	25.6	5.9	14.1	37.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	22	33.5	7.0	19.9	47.2
Living without a Disability	15	8.5	2.5	3.6	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	10.0	2.9	4.3	15.7
Obese (BMI ≥ 30)	17	24.7	6.1	12.8	36.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	13.0	2.6	7.8	18.2
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	14.9	2.9	9.2	20.5
<b>Health Insurance Status</b>					
Insured	33	14.6	2.7	9.3	19.9
Uninsured	*	*	*	*	*

Numerator: Respondents who reported 14 or more days when their physical health was not good 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 Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
West Central Public Health Initiative-Rush County	16	5.7	1.5	2.7	8.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	16	6.1	1.6	2.9	9.2
<b>Race</b>					
White	16	6.0	1.6	2.9	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	13	17.8	5.1	7.8	27.9
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	14	6.2	1.8	2.8	9.6
<b>Health Insurance Status</b>					
Insured	15	6.2	1.7	2.9	9.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 14 or more days when their mental health was not good 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 Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
West Central Public Health Initiative-Rush County	39	37.6	5.4	27.1	48.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	26.3	6.0	14.4	38.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	38.1	5.4	27.4	48.8
<b>Race</b>					
White	39	38.7	5.4	28.1	49.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	28.2	6.3	15.8	40.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	36.6	7.3	22.3	51.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	22.7	5.6	11.8	33.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	33.5	6.2	21.3	45.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	35.5	5.7	24.4	46.6
<b>Health Insurance Status</b>					
Insured	36	39.4	5.7	28.3	50.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported 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:** 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 Ages 18 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
West Central Public Health Initiative-Rush County	122	57.9	3.7	50.8	65.1
<b>Gender</b>					
Men	69	73.8	4.4	65.1	82.5
Women	53	42.7	5.1	32.7	52.6
<b>Age Group</b>					
18 to 44 Years	41	75.7	6.3	63.3	88.0
45 to 64 Years	45	59.0	6.1	47.1	70.9
65 Years and Older	34	35.9	5.6	25.0	46.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	117	57.4	3.7	50.2	64.7
<b>Race</b>					
White	118	57.1	3.7	49.9	64.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	49	55.2	5.6	44.1	66.2
Some College or College Graduate	73	60.7	4.6	51.7	69.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	39	56.2	6.5	43.5	68.9
\$35,000 or Higher per Year	67	62.3	4.9	52.6	71.9
<b>Disability Status</b>					
Living with a Disability	25	52.8	7.6	37.9	67.7
Living without a Disability	97	59.7	4.2	51.4	67.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	36	59.4	7.2	45.2	73.5
Overweight (25 ≤ BMI < 30)	39	49.7	5.8	38.4	61.0
Obese (BMI ≥ 30)	42	66.1	6.4	53.5	78.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	79	53.8	4.4	45.1	62.4
Does not participate in leisure time physical activity	43	66.6	6.4	54.2	79.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	98	55.1	4.0	47.2	63.0
<b>Health Insurance Status</b>					
Insured	105	56.5	3.8	49.0	64.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they did not get a flu shot or flu vaccine sprayed in their 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 65 Years Old and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
West Central Public Health Initiative-Rush County	34	35.9	5.6	25.0	46.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	23.7	5.8	12.3	35.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	34	36.5	5.6	25.5	47.6
<b>Race</b>					
White	34	35.9	5.6	25.0	46.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	41.4	7.2	27.3	55.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	43.5	7.1	29.5	57.4
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	25	33.3	6.2	21.0	45.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	29	34.5	5.9	23.0	46.0
<b>Health Insurance Status</b>					
Insured	34	36.3	5.6	25.3	47.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old 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 65 Years Old and Older Who Never Had Pneumonia  
Vaccination, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
West Central Public Health Initiative-Rush County	30	31.2	5.4	20.5	41.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	25.5	6.2	13.4	37.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	30	31.7	5.5	20.9	42.4
<b>Race</b>					
White	30	31.4	5.5	20.7	42.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	27.3	6.2	15.2	39.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	35.9	6.8	22.5	49.3
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	25	34.7	6.5	22.0	47.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	26	30.3	5.7	19.0	41.5
<b>Health Insurance Status</b>					
Insured	30	31.5	5.5	20.8	42.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old 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 Reported That They Do Not Always Wear a Seatbelt  
When They Drive or Ride in a Car, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
West Central Public Health Initiative-Rush County	80	36.6	3.7	29.5	43.8
<b>Gender</b>					
Men	48	50.3	5.5	39.5	61.0
Women	32	23.5	4.3	15.2	31.9
<b>Age Group</b>					
18 to 44 Years	24	43.1	7.3	28.8	57.5
45 to 64 Years	27	34.1	5.9	22.4	45.7
65 Years and Older	28	32.3	5.5	21.6	43.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	77	35.3	3.6	28.3	42.4
<b>Race</b>					
White	77	34.8	3.6	27.8	41.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	36	39.5	5.7	28.4	50.6
Some College or College Graduate	44	33.7	4.5	24.9	42.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	43.2	6.7	30.1	56.3
\$35,000 or Higher per Year	41	36.5	5.0	26.7	46.3
<b>Disability Status</b>					
Living with a Disability	23	42.7	7.8	27.4	58.0
Living without a Disability	57	34.6	4.1	26.6	42.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	16	31.7	7.2	17.5	45.9
Overweight (25 ≤ BMI < 30)	30	33.3	5.4	22.8	43.9
Obese (BMI ≥ 30)	32	45.7	6.9	32.3	59.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	44	26.3	3.8	18.9	33.7
Does not participate in leisure time physical activity	36	58.2	6.7	45.1	71.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	66	35.6	4.0	27.8	43.3
<b>Health Insurance Status</b>					
Insured	70	35.0	3.8	27.6	42.4
Uninsured	*	*	*	*	*

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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
West Central Public Health Initiative-Rush County	34	16.1	2.8	10.6	21.5
<b>Gender</b>					
Men	17	16.8	4.0	8.9	24.7
Women	17	15.3	3.9	7.7	23.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	19.6	5.1	9.6	29.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	34	17.1	2.9	11.4	22.9
<b>Race</b>					
White	34	16.9	2.9	11.2	22.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	21.8	4.8	12.5	31.2
Some College or College Graduate	16	10.2	2.6	5.0	15.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	20.5	5.2	10.3	30.7
\$35,000 or Higher per Year	16	15.9	4.0	8.1	23.6
<b>Disability Status</b>					
Living with a Disability	11	24.7	7.0	10.9	38.5
Living without a Disability	23	13.2	2.8	7.7	18.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	15	21.3	5.6	10.4	32.3
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	11	19.3	5.6	8.4	30.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	14.5	3.3	8.0	21.0
Does not participate in leisure time physical activity	13	20.0	5.5	9.2	30.8
<b>Health Insurance Status</b>					
Insured	28	14.2	2.8	8.8	19.6
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
West Central Public Health Initiative-Rush County	16	8.3	2.2	4.0	12.6
<b>Gender</b>					
Men	15	16.0	4.2	7.9	24.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	16	8.9	2.3	4.3	13.4
<b>Race</b>					
White	16	8.8	2.3	4.3	13.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	12	7.6	2.2	3.3	11.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	13	8.1	2.4	3.4	12.8
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
West Central Public Health Initiative-Rush County	15	16.0	4.2	7.9	24.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	17.1	4.4	8.5	25.7
<b>Race</b>					
White	15	16.9	4.3	8.4	25.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	11	14.4	4.2	6.2	22.7
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	<i>13</i>	<i>16.4</i>	<i>4.6</i>	<i>7.4</i>	<i>25.4</i>
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
West Central Public Health Initiative-Rush County	28	10.5	2.1	6.4	14.6
<b>Gender</b>					
Men	26	20.3	4.0	12.5	28.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	17.9	4.4	9.2	26.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	28	11.2	2.2	6.9	15.5
<b>Race</b>					
White	28	11.0	2.2	6.8	15.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	13	11.5	3.2	5.3	17.8
Some College or College Graduate	15	9.5	2.7	4.2	14.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	15	17.8	4.6	8.8	26.9
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	14	20.2	5.5	9.5	30.9
Living without a Disability	14	7.4	2.1	3.3	11.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	12	15.3	4.4	6.7	24.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	8.4	2.3	3.9	12.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	21	9.9	2.3	5.5	14.3
<b>Health Insurance Status</b>					
Insured	27	11.9	2.4	7.2	16.5
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Adults Who Are Obese, 2013

### West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
West Central Public Health Initiative-Rush County	70	32.4	3.5	25.4	39.3
<b>Gender</b>					
Men	40	36.2	5.1	26.2	46.2
Women	30	28.6	5.0	18.8	38.3
<b>Age Group</b>					
18 to 44 Years	16	24.2	5.7	13.0	35.4
45 to 64 Years	31	45.0	6.3	32.6	57.4
65 Years and Older	22	23.8	4.9	14.3	33.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	67	31.7	3.5	24.7	38.6
<b>Race</b>					
White	68	31.7	3.5	24.8	38.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	32.9	5.5	22.2	43.6
Some College or College Graduate	41	31.9	4.5	23.0	40.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	33	46.1	6.5	33.3	58.9
\$35,000 or Higher per Year	29	25.0	4.4	16.5	33.6
<b>Disability Status</b>					
Living with a Disability	26	44.5	7.6	29.6	59.4
Living without a Disability	44	28.8	4.0	21.0	36.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	31.3	4.2	23.0	39.5
Does not participate in leisure time physical activity	22	36.5	7.0	22.8	50.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	59	31.8	3.9	24.3	39.4
<b>Health Insurance Status</b>					
Insured	61	30.7	3.6	23.5	37.8
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, 2013**

**West Central Public Health Initiative-Rush County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
West Central Public Health Initiative-Rush County	164	70.3	3.5	63.5	77.0
<b>Gender</b>					
Men	85	76.0	4.9	66.3	85.7
Women	79	64.5	4.9	55.0	74.0
<b>Age Group</b>					
18 to 44 Years	33	52.1	7.1	38.1	66.1
45 to 64 Years	61	82.1	4.4	73.5	90.8
65 Years and Older	68	73.9	4.9	64.2	83.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	160	71.2	3.4	64.6	77.9
<b>Race</b>					
White	162	71.4	3.4	64.8	78.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	69	70.0	5.3	59.6	80.3
Some College or College Graduate	95	70.6	4.5	61.8	79.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	60	73.8	5.5	63.1	84.6
\$35,000 or Higher per Year	84	70.7	5.0	60.9	80.5
<b>Disability Status</b>					
Living with a Disability	50	77.1	6.9	63.6	90.6
Living without a Disability	113	68.4	4.0	60.5	76.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	110	70.4	4.2	62.1	78.6
Does not participate in leisure time physical activity	49	72.5	6.5	59.8	85.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	143	72.5	3.8	65.1	79.9
<b>Health Insurance Status</b>					
Insured	148	71.1	3.6	64.1	78.1
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.**

## Technical Notes

The 2013 BRFSS data for your county/region on 42 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 less precise. 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 between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically 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, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

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>