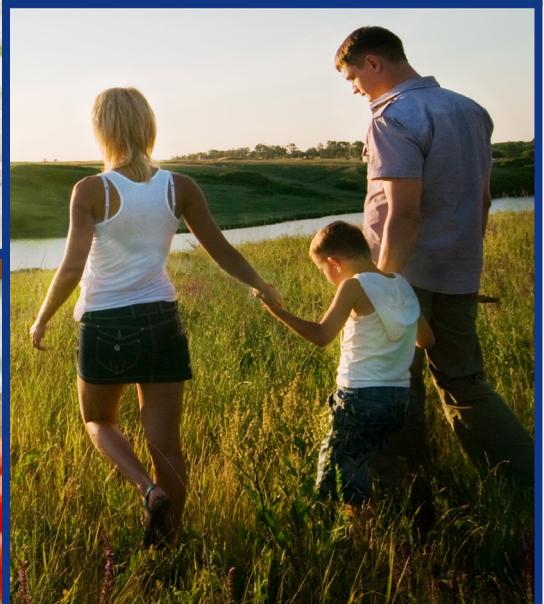


2013 Kansas Behavioral Risk Factor Surveillance System Local Data

North Central Kansas Public Health Initiative



November 2014

2013 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

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

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

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.

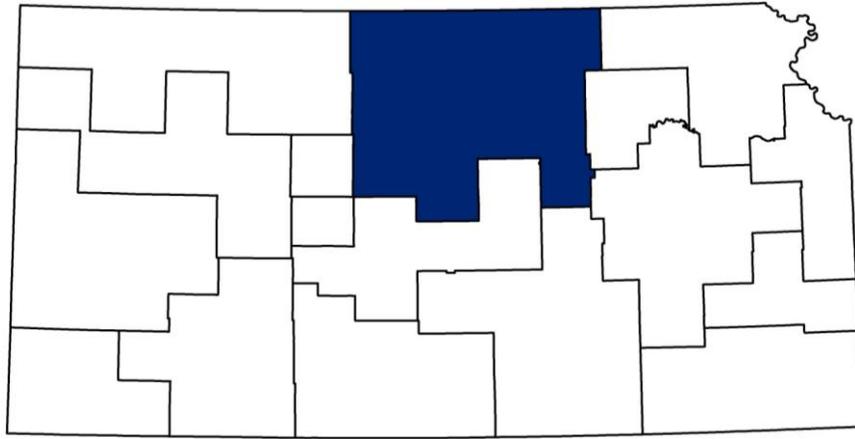
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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 North Central Kansas Public Health Initiative comprises the following counties:
Clay, Cloud, Dickinson, Ellsworth, Jewell, Lincoln, Mitchell, Osborne, Ottawa,
Republic, Russell, Smith, Washington

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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Percentage of Adults Who Are Binge Drinkers, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
North Central Kansas Public Health Initiative	93	14.8	1.5	11.8	17.8
Gender					
Men	68	23.7	2.7	18.5	29.0
Women	25	5.8	1.2	3.4	8.1
Age Group					
18 to 44 Years	54	27.3	3.3	20.7	33.8
45 to 64 Years	31	12.2	2.3	7.8	16.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	90	14.5	1.5	11.6	17.5
Race					
White	91	15.0	1.6	12.0	18.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	12.3	2.2	7.9	16.6
Some College or College Graduate	62	16.9	2.1	12.8	21.0
Annual Household Income					
Less than \$35,000 per Year	28	11.7	2.2	7.3	16.1
\$35,000 or Higher per Year	55	18.2	2.4	13.5	22.9
Disability Status					
Living with a Disability	18	9.3	2.4	4.7	14.0
Living without a Disability	75	16.8	1.9	13.1	20.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	25	14.8	2.9	9.1	20.5
Overweight (25 ≤ BMI < 30)	40	18.4	2.8	12.9	24.0
Obese (BMI ≥ 30)	25	11.9	2.5	7.1	16.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	66	15.6	1.9	11.9	19.3
Does not participate in leisure time physical activity	24	13.1	2.7	7.8	18.5
Smoking Status					
Current smoker	32	29.0	4.6	20.0	38.1
Non-smoker	61	11.6	1.5	8.6	14.6
Health Insurance Status					
Insured	75	13.4	1.6	10.3	16.5
Uninsured	18	22.6	4.9	13.0	32.2

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 Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	916	4.6	0.2	4.2	4.9
North Central Kansas Public Health Initiative	38	4.3	0.8	2.8	5.8
Gender					
Men	22	5.6	1.3	3.0	8.1
Women	16	3.1	0.8	1.4	4.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	5.1	1.4	2.4	7.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	38	4.4	0.8	2.9	5.9
Race					
White	38	4.5	0.8	2.9	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	26	5.2	1.1	3.1	7.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	4.9	1.2	2.7	7.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	4.5	0.9	2.7	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	5.5	1.6	2.4	8.7
Overweight (25 ≤ BMI < 30)	13	5.2	1.5	2.2	8.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	4.2	0.9	2.4	6.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	3.6	0.8	2.1	5.1
Health Insurance Status					
Insured	34	4.4	0.8	2.8	6.0
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, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
North Central Kansas Public Health Initiative	317	30.0	1.7	26.7	33.3
Gender					
Men	108	25.4	2.5	20.6	30.2
Women	209	34.6	2.3	30.1	39.0
Age Group					
18 to 44 Years	23	11.0	2.3	6.4	15.5
45 to 64 Years	106	32.3	2.9	26.6	38.0
65 Years and Older	186	51.4	3.0	45.5	57.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	314	30.3	1.7	27.0	33.6
Race					
White	308	30.1	1.7	26.7	33.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	155	31.9	2.6	26.8	37.0
Some College or College Graduate	160	28.1	2.2	23.8	32.4
Annual Household Income					
Less than \$35,000 per Year	145	35.6	2.9	29.9	41.2
\$35,000 or Higher per Year	112	24.0	2.3	19.5	28.4
Disability Status					
Living with a Disability	168	63.9	3.6	56.9	70.9
Living without a Disability	147	19.1	1.7	15.8	22.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	80	25.8	3.0	19.9	31.7
Overweight (25 ≤ BMI < 30)	111	30.5	2.9	24.9	36.1
Obese (BMI ≥ 30)	112	35.6	3.3	29.2	42.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	174	24.5	1.9	20.8	28.2
Does not participate in leisure time physical activity	129	41.8	3.4	35.2	48.5
Smoking Status					
Current smoker	44	30.0	4.3	21.6	38.5
Non-smoker	271	30.1	1.8	26.5	33.7
Health Insurance Status					
Insured	300	32.0	1.8	28.4	35.5
Uninsured	17	18.8	4.5	9.9	27.7

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
North Central Kansas Public Health Initiative	141	46.0	3.3	39.6	52.4
Gender					
Men	38	34.7	5.3	24.4	45.1
Women	103	54.2	4.0	46.4	61.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	47	47.1	5.6	36.1	58.0
65 Years and Older	83	44.5	4.1	36.5	52.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	140	46.1	3.3	39.6	52.6
Race					
White	136	45.2	3.3	38.7	51.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	64	42.0	4.7	32.8	51.1
Some College or College Graduate	76	49.5	4.6	40.4	58.5
Annual Household Income					
Less than \$35,000 per Year	76	53.4	4.8	43.9	62.9
\$35,000 or Higher per Year	40	35.7	5.1	25.7	45.8
Disability Status					
Living with a Disability	107	65.7	4.2	57.5	74.0
Living without a Disability	33	23.2	4.2	15.0	31.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	46.7	6.6	33.7	59.7
Overweight (25 ≤ BMI < 30)	43	41.9	5.6	31.0	52.8
Obese (BMI ≥ 30)	57	50.6	5.5	39.9	61.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	71	39.4	4.2	31.3	47.6
Does not participate in leisure time physical activity	70	54.9	5.1	44.9	64.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	119	44.2	3.5	37.3	51.1
Health Insurance Status					
Insured	133	45.3	3.3	38.8	51.8
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Current Asthma, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
North Central Kansas Public Health Initiative	75	8.8	1.1	6.7	11.0
Gender					
Men	21	5.5	1.3	2.9	8.1
Women	54	12.1	1.7	8.8	15.5
Age Group					
18 to 44 Years	19	8.8	2.1	4.8	12.9
45 to 64 Years	29	9.4	1.8	5.9	12.9
65 Years and Older	26	7.6	1.6	4.6	10.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	73	8.8	1.1	6.6	10.9
Race					
White	71	8.7	1.1	6.6	10.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	9.4	1.7	6.1	12.7
Some College or College Graduate	39	8.4	1.4	5.6	11.1
Annual Household Income					
Less than \$35,000 per Year	34	10.2	1.9	6.6	13.9
\$35,000 or Higher per Year	27	7.0	1.4	4.2	9.8
Disability Status					
Living with a Disability	30	13.5	2.5	8.6	18.5
Living without a Disability	44	7.2	1.2	4.9	9.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	5.4	1.5	2.5	8.4
Overweight (25 ≤ BMI < 30)	21	7.1	1.6	3.9	10.2
Obese (BMI ≥ 30)	30	12.2	2.4	7.5	16.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	45	8.6	1.4	5.9	11.2
Does not participate in leisure time physical activity	23	8.6	1.9	4.9	12.4
Smoking Status					
Current smoker	13	9.5	2.7	4.2	14.9
Non-smoker	62	8.8	1.2	6.4	11.1
Health Insurance Status					
Insured	62	8.1	1.1	5.9	10.2
Uninsured	13	13.0	3.7	5.9	20.2

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
North Central Kansas Public Health Initiative	103	9.1	1.0	7.2	11.1
Gender					
Men	35	7.4	1.4	4.7	10.0
Women	68	10.9	1.4	8.1	13.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	7.6	1.5	4.6	10.5
65 Years and Older	71	20.7	2.5	15.8	25.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	102	9.2	1.0	7.2	11.1
Race					
White	97	9.0	1.0	7.0	10.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	46	9.6	1.6	6.5	12.7
Some College or College Graduate	57	8.7	1.3	6.3	11.2
Annual Household Income					
Less than \$35,000 per Year	53	12.7	1.9	8.9	16.5
\$35,000 or Higher per Year	28	5.1	1.1	3.0	7.2
Disability Status					
Living with a Disability	58	21.4	2.9	15.7	27.2
Living without a Disability	45	5.2	0.8	3.5	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	30	7.9	1.6	4.8	11.1
Overweight (25 ≤ BMI < 30)	39	10.3	1.8	6.8	13.9
Obese (BMI ≥ 30)	30	9.5	1.9	5.8	13.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	58	7.9	1.1	5.6	10.1
Does not participate in leisure time physical activity	42	12.5	2.1	8.4	16.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	89	9.3	1.1	7.2	11.4
Health Insurance Status					
Insured	98	10.0	1.1	7.8	12.1
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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
North Central Kansas Public Health Initiative	92	8.6	1.0	6.7	10.5
Gender					
Men	34	8.1	1.5	5.2	11.0
Women	58	9.0	1.2	6.6	11.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	6.5	1.4	3.7	9.3
65 Years and Older	68	22.1	2.6	17.0	27.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	91	8.6	1.0	6.7	10.6
Race					
White	87	8.4	1.0	6.5	10.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	7.9	1.4	5.1	10.7
Some College or College Graduate	57	9.2	1.3	6.6	11.7
Annual Household Income					
Less than \$35,000 per Year	47	10.8	1.7	7.5	14.2
\$35,000 or Higher per Year	29	6.4	1.3	3.9	8.9
Disability Status					
Living with a Disability	40	15.4	2.5	10.4	20.4
Living without a Disability	52	6.4	1.0	4.5	8.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	37	12.5	2.2	8.2	16.8
Overweight (25 ≤ BMI < 30)	31	8.1	1.6	4.9	11.3
Obese (BMI ≥ 30)	21	6.7	1.5	3.6	9.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	58	8.0	1.2	5.7	10.2
Does not participate in leisure time physical activity	32	10.5	1.9	6.7	14.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	83	9.1	1.1	7.0	11.2
Health Insurance Status					
Insured	92	10.1	1.1	7.9	12.3
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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
North Central Kansas Public Health Initiative	61	5.6	0.8	4.0	7.2
Gender					
Men	28	5.9	1.2	3.5	8.3
Women	33	5.3	1.0	3.3	7.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	48	14.4	2.1	10.2	18.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	61	5.7	0.8	4.1	7.3
Race					
White	58	5.6	0.8	4.0	7.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	7.6	1.4	4.8	10.3
Some College or College Graduate	26	4.0	0.9	2.2	5.7
Annual Household Income					
Less than \$35,000 per Year	36	8.2	1.5	5.3	11.1
\$35,000 or Higher per Year	19	4.7	1.2	2.4	7.0
Disability Status					
Living with a Disability	30	11.0	2.1	6.8	15.2
Living without a Disability	31	4.0	0.8	2.4	5.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	5.5	1.5	2.5	8.6
Overweight (25 ≤ BMI < 30)	20	5.4	1.3	2.8	8.0
Obese (BMI ≥ 30)	19	6.0	1.5	3.0	9.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	4.5	1.0	2.7	6.4
Does not participate in leisure time physical activity	28	7.3	1.5	4.3	10.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	52	5.5	0.8	3.9	7.1
Health Insurance Status					
Insured	60	6.5	0.9	4.6	8.3
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

Percentage of Adults Who had Angina or Coronary Heart Disease, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
North Central Kansas Public Health Initiative	51	4.7	0.7	3.3	6.2
Gender					
Men	26	5.6	1.2	3.3	8.0
Women	25	3.9	0.8	2.2	5.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	38	11.1	1.9	7.4	14.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	4.8	0.7	3.4	6.3
Race					
White	46	4.5	0.7	3.1	6.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	6.3	1.3	3.8	8.9
Some College or College Graduate	23	3.4	0.8	1.8	4.9
Annual Household Income					
Less than \$35,000 per Year	29	6.8	1.3	4.2	9.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	28	10.4	2.1	6.3	14.4
Living without a Disability	22	2.8	0.7	1.5	4.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	4.9	1.5	2.1	7.8
Overweight (25 ≤ BMI < 30)	16	4.3	1.2	2.0	6.6
Obese (BMI ≥ 30)	17	5.3	1.4	2.6	8.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	3.1	0.8	1.6	4.6
Does not participate in leisure time physical activity	27	8.5	1.8	5.1	12.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	4.7	0.8	3.2	6.3
Health Insurance Status					
Insured	51	5.6	0.9	3.9	7.3
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

Percentage of Adults Who Had a Stroke, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	923	3.0	0.1	2.7	3.2
North Central Kansas Public Health Initiative	45	4.5	0.7	3.0	5.9
Gender					
Men	*	*	*	*	*
Women	31	5.7	1.1	3.5	7.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	4.1	1.2	1.7	6.5
65 Years and Older	33	10.9	2.1	6.9	14.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	4.6	0.8	3.1	6.0
Race					
White	44	4.6	0.8	3.1	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	5.8	1.3	3.3	8.3
Some College or College Graduate	19	3.3	0.8	1.7	5.0
Annual Household Income					
Less than \$35,000 per Year	28	7.6	1.6	4.4	10.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	25	10.4	2.3	5.9	14.9
Living without a Disability	19	2.4	0.6	1.2	3.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	5.6	1.5	2.8	8.5
Obese (BMI ≥ 30)	14	4.6	1.3	2.0	7.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	3.1	0.8	1.5	4.7
Does not participate in leisure time physical activity	25	8.0	1.7	4.6	11.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	34	3.8	0.7	2.4	5.2
Health Insurance Status					
Insured	43	5.0	0.8	3.3	6.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported 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, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
North Central Kansas Public Health Initiative	393	38.1	1.8	34.5	41.7
Gender					
Men	148	36.7	2.8	31.2	42.2
Women	245	39.5	2.3	34.9	44.0
Age Group					
18 to 44 Years	42	18.0	2.7	12.6	23.3
45 to 64 Years	137	41.5	3.1	35.5	47.6
65 Years and Older	213	59.8	2.9	54.0	65.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	388	38.4	1.8	34.7	42.0
Race					
White	380	38.2	1.9	34.6	41.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	184	41.9	2.9	36.3	47.6
Some College or College Graduate	208	34.7	2.3	30.2	39.3
Annual Household Income					
Less than \$35,000 per Year	170	41.7	3.0	35.8	47.7
\$35,000 or Higher per Year	155	34.4	2.6	29.3	39.4
Disability Status					
Living with a Disability	155	60.0	3.6	53.0	67.1
Living without a Disability	233	30.8	2.0	26.9	34.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	90	29.9	3.2	23.7	36.2
Overweight (25 ≤ BMI < 30)	126	33.9	3.0	28.1	39.7
Obese (BMI ≥ 30)	147	48.6	3.5	41.7	55.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	225	34.3	2.2	29.9	38.6
Does not participate in leisure time physical activity	157	49.1	3.5	42.3	55.9
Smoking Status					
Current smoker	57	41.6	4.8	32.3	50.9
Non-smoker	333	37.4	2.0	33.6	41.3
Health Insurance Status					
Insured	372	41.1	2.0	37.2	45.0
Uninsured	21	20.9	4.6	12.0	29.9

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
North Central Kansas Public Health Initiative	154	22.5	1.8	19.0	25.9
Gender					
Men	75	25.7	2.8	20.3	31.2
Women	79	19.2	2.2	15.0	23.4
Age Group					
18 to 44 Years	78	43.0	3.8	35.6	50.4
45 to 64 Years	42	13.4	2.1	9.2	17.6
65 Years and Older	34	9.0	1.7	5.6	12.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	150	22.2	1.8	18.7	25.7
Race					
White	149	22.4	1.8	18.9	25.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	63	23.3	2.8	17.9	28.8
Some College or College Graduate	91	21.8	2.2	17.4	26.2
Annual Household Income					
Less than \$35,000 per Year	60	23.7	3.0	17.9	29.5
\$35,000 or Higher per Year	72	20.9	2.4	16.2	25.6
Disability Status					
Living with a Disability	25	10.8	2.5	6.0	15.6
Living without a Disability	125	25.8	2.2	21.6	30.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	50	27.8	3.7	20.6	35.0
Overweight (25 ≤ BMI < 30)	54	20.4	2.8	14.9	25.9
Obese (BMI ≥ 30)	37	19.2	3.0	13.2	25.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	100	23.0	2.2	18.7	27.3
Does not participate in leisure time physical activity	43	18.7	3.0	12.9	24.5
Smoking Status					
Current smoker	25	21.5	4.2	13.3	29.7
Non-smoker	126	22.4	1.9	18.6	26.2
Health Insurance Status					
Insured	119	18.9	1.8	15.5	22.4
Uninsured	35	44.1	5.9	32.6	55.6

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
North Central Kansas Public Health Initiative	291	37.2	2.0	33.2	41.2
Gender					
Men	104	36.2	3.2	29.9	42.4
Women	187	38.2	2.5	33.2	43.2
Age Group					
18 to 44 Years	30	21.4	3.8	14.0	28.9
45 to 64 Years	105	39.1	3.3	32.6	45.5
65 Years and Older	154	47.6	3.1	41.4	53.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	288	37.4	2.0	33.4	41.4
Race					
White	284	37.6	2.1	33.5	41.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	133	39.3	3.2	33.1	45.5
Some College or College Graduate	157	35.5	2.6	30.4	40.6
Annual Household Income					
Less than \$35,000 per Year	109	35.6	3.2	29.3	42.0
\$35,000 or Higher per Year	131	37.8	3.0	32.0	43.6
Disability Status					
Living with a Disability	117	50.9	3.8	43.5	58.4
Living without a Disability	171	31.7	2.4	27.1	36.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	64	27.9	3.5	21.0	34.9
Overweight (25 ≤ BMI < 30)	107	39.3	3.4	32.6	45.9
Obese (BMI ≥ 30)	107	44.0	3.8	36.6	51.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	171	33.3	2.4	28.5	38.1
Does not participate in leisure time physical activity	109	44.0	3.7	36.8	51.2
Smoking Status					
Current smoker	36	32.1	5.0	22.2	41.9
Non-smoker	252	38.4	2.2	34.0	42.7
Health Insurance Status					
Insured	277	38.6	2.1	34.4	42.7
Uninsured	14	25.4	6.5	12.7	38.1

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
North Central Kansas Public Health Initiative	75	7.5	1.0	5.6	9.4
Gender					
Men	*	*	*	*	*
Women	61	12.0	1.6	8.8	15.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	9.3	1.8	5.8	12.8
65 Years and Older	43	12.9	2.1	8.7	17.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	75	7.6	1.0	5.7	9.5
Race					
White	71	7.5	1.0	5.6	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	7.7	1.4	5.0	10.4
Some College or College Graduate	35	7.4	1.3	4.8	9.9
Annual Household Income					
Less than \$35,000 per Year	47	11.5	1.9	7.9	15.2
\$35,000 or Higher per Year	16	3.9	1.1	1.8	5.9
Disability Status					
Living with a Disability	46	18.1	2.8	12.7	23.5
Living without a Disability	29	4.1	0.9	2.4	5.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	6.3	1.8	2.8	9.8
Overweight (25 ≤ BMI < 30)	24	7.0	1.6	4.0	10.1
Obese (BMI ≥ 30)	32	9.7	1.9	6.0	13.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	5.6	1.0	3.6	7.6
Does not participate in leisure time physical activity	37	11.9	2.2	7.6	16.2
Smoking Status					
Current smoker	23	<i>14.1</i>	3.1	8.0	20.2
Non-smoker	51	5.9	0.9	4.1	7.7
Health Insurance Status					
Insured	71	8.1	1.1	6.0	10.2
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
North Central Kansas Public Health Initiative	138	15.1	1.3	12.5	17.7
Gender					
Men	37	9.7	1.7	6.4	13.0
Women	101	20.3	2.0	16.5	24.2
Age Group					
18 to 44 Years	36	15.8	2.6	10.7	20.9
45 to 64 Years	58	15.7	2.1	11.6	19.8
65 Years and Older	43	12.8	2.0	8.9	16.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	135	15.0	1.3	12.4	17.7
Race					
White	137	15.5	1.4	12.8	18.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	14.1	2.0	10.2	18.0
Some College or College Graduate	80	15.9	1.8	12.4	19.4
Annual Household Income					
Less than \$35,000 per Year	71	21.1	2.5	16.2	26.0
\$35,000 or Higher per Year	48	10.9	1.6	7.7	14.1
Disability Status					
Living with a Disability	69	30.3	3.3	23.8	36.9
Living without a Disability	66	9.8	1.3	7.3	12.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	27	10.7	2.2	6.4	14.9
Overweight (25 ≤ BMI < 30)	48	16.5	2.4	11.7	21.3
Obese (BMI ≥ 30)	57	18.8	2.5	13.9	23.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	78	13.2	1.5	10.2	16.2
Does not participate in leisure time physical activity	56	20.0	2.7	14.6	25.3
Smoking Status					
Current smoker	34	24.4	4.0	16.5	32.3
Non-smoker	102	12.8	1.3	10.2	15.5
Health Insurance Status					
Insured	118	14.5	1.4	11.8	17.2
Uninsured	20	18.3	4.1	10.2	26.4

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
North Central Kansas Public Health Initiative	130	12.7	1.2	10.4	15.0
Gender					
Men	49	10.7	1.6	7.5	13.9
Women	81	14.7	1.7	11.4	18.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	51	15.3	2.1	11.1	19.5
65 Years and Older	71	22.1	2.5	17.1	27.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	129	12.8	1.2	10.5	15.2
Race					
White	126	12.6	1.2	10.3	14.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	69	14.8	1.9	11.1	18.6
Some College or College Graduate	61	10.9	1.4	8.0	13.7
Annual Household Income					
Less than \$35,000 per Year	73	18.8	2.3	14.4	23.3
\$35,000 or Higher per Year	38	7.2	1.2	4.8	9.6
Disability Status					
Living with a Disability	57	23.6	3.0	17.7	29.5
Living without a Disability	72	9.2	1.2	6.9	11.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	6.5	1.7	3.2	9.8
Overweight (25 ≤ BMI < 30)	34	8.9	1.6	5.7	12.1
Obese (BMI ≥ 30)	69	22.7	2.8	17.3	28.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	10.0	1.3	7.5	12.5
Does not participate in leisure time physical activity	53	19.2	2.6	14.1	24.3
Smoking Status					
Current smoker	19	11.9	2.8	6.4	17.3
Non-smoker	110	13.0	1.3	10.4	15.5
Health Insurance Status					
Insured	119	13.4	1.3	10.9	15.9
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
North Central Kansas Public Health Initiative	217	21.8	1.5	18.8	24.8
Gender					
Men	79	19.7	2.3	15.3	24.2
Women	138	23.8	2.0	19.8	27.8
Age Group					
18 to 44 Years	31	13.8	2.5	8.9	18.8
45 to 64 Years	68	20.6	2.5	15.7	25.4
65 Years and Older	118	33.9	2.8	28.3	39.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	215	22.0	1.6	19.0	25.1
Race					
White	209	21.6	1.5	18.6	24.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	102	22.4	2.3	17.8	27.0
Some College or College Graduate	114	21.1	2.0	17.2	25.1
Annual Household Income					
Less than \$35,000 per Year	108	29.7	2.8	24.2	35.3
\$35,000 or Higher per Year	67	14.8	1.9	11.1	18.6
Weight Category					
Normal or Underweight (BMI < 25)	54	19.3	2.8	13.7	24.9
Overweight (25 ≤ BMI < 30)	77	22.7	2.7	17.5	28.0
Obese (BMI ≥ 30)	74	24.2	2.8	18.7	29.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	110	17.5	1.8	14.0	20.9
Does not participate in leisure time physical activity	101	32.3	3.1	26.2	38.5
Smoking Status					
Current smoker	34	26.2	4.3	17.8	34.6
Non-smoker	183	20.9	1.6	17.7	24.0
Health Insurance Status					
Insured	203	23.0	1.7	19.8	26.3
Uninsured	14	14.5	4.0	6.7	22.3

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
North Central Kansas Public Health Initiative	252	25.0	1.6	21.8	28.1
Gender					
Men	90	22.3	2.4	17.6	26.9
Women	162	27.7	2.1	23.5	31.9
Age Group					
18 to 44 Years	32	14.3	2.6	9.3	19.3
45 to 64 Years	75	23.1	2.6	18.0	28.2
65 Years and Older	144	41.2	3.0	35.4	47.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	250	25.3	1.6	22.1	28.5
Race					
White	242	24.8	1.6	21.6	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	121	25.9	2.4	21.1	30.7
Some College or College Graduate	130	24.1	2.1	19.9	28.2
Annual Household Income					
Less than \$35,000 per Year	127	33.9	2.9	28.1	39.6
\$35,000 or Higher per Year	75	16.8	2.0	12.9	20.8
Weight Category					
Normal or Underweight (BMI < 25)	67	23.5	3.0	17.6	29.4
Overweight (25 ≤ BMI < 30)	84	24.4	2.7	19.1	29.7
Obese (BMI ≥ 30)	88	28.4	3.0	22.5	34.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	128	20.0	1.9	16.4	23.7
Does not participate in leisure time physical activity	118	37.3	3.3	30.9	43.7
Smoking Status					
Current smoker	37	28.0	4.4	19.5	36.6
Non-smoker	215	24.4	1.7	21.1	27.7
Health Insurance Status					
Insured	237	26.7	1.7	23.3	30.1
Uninsured	15	15.1	4.0	7.2	23.0

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
North Central Kansas Public Health Initiative	719	87.1	1.4	84.5	89.8
Gender					
Men	288	86.2	2.2	82.0	90.5
Women	431	88.1	1.6	84.9	91.3
Age Group					
18 to 44 Years	166	81.1	3.0	75.2	87.0
45 to 64 Years	264	90.6	1.7	87.2	94.0
65 Years and Older	288	90.4	1.8	87.0	93.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	708	87.3	1.4	84.6	89.9
Race					
White	696	87.2	1.4	84.5	89.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	319	91.7	1.8	88.2	95.3
Some College or College Graduate	399	83.3	2.0	79.5	87.2
Annual Household Income					
Less than \$35,000 per Year	291	89.6	2.1	85.5	93.7
\$35,000 or Higher per Year	317	84.4	2.1	80.4	88.4
Disability Status					
Living with a Disability	218	91.5	2.1	87.4	95.6
Living without a Disability	497	85.6	1.7	82.4	88.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	192	82.5	2.9	76.8	88.2
Overweight (25 ≤ BMI < 30)	252	86.2	2.3	81.6	90.8
Obese (BMI ≥ 30)	230	92.2	2.0	88.2	96.2
Smoking Status					
Current smoker	111	89.2	3.0	83.3	95.1
Non-smoker	607	86.7	1.5	83.7	89.6
Health Insurance Status					
Insured	644	87.3	1.4	84.5	90.1
Uninsured	75	86.3	3.9	78.5	94.0

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
North Central Kansas Public Health Initiative	378	45.3	2.0	41.4	49.2
Gender					
Men	154	44.7	3.1	38.7	50.7
Women	224	46.0	2.6	40.9	51.0
Age Group					
18 to 44 Years	77	37.2	3.7	30.0	44.4
45 to 64 Years	143	50.1	3.3	43.7	56.5
65 Years and Older	157	49.5	3.1	43.3	55.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	374	45.7	2.0	41.7	49.6
Race					
White	365	45.3	2.0	41.3	49.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	168	46.8	3.1	40.7	52.8
Some College or College Graduate	209	44.0	2.6	38.9	49.1
Annual Household Income					
Less than \$35,000 per Year	162	48.3	3.2	42.0	54.7
\$35,000 or Higher per Year	156	41.9	2.9	36.3	47.5
Disability Status					
Living with a Disability	134	54.9	3.7	47.6	62.2
Living without a Disability	243	42.2	2.4	37.6	46.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	95	41.3	3.8	33.9	48.7
Overweight (25 ≤ BMI <30)	121	41.2	3.3	34.8	47.7
Obese (BMI ≥ 30)	132	51.8	3.7	44.6	59.0
Smoking Status					
Current smoker	64	48.9	5.0	39.2	58.6
Non-smoker	314	44.5	2.2	40.2	48.7
Health Insurance Status					
Insured	339	45.0	2.1	40.8	49.1
Uninsured	39	47.3	5.8	35.8	58.7

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
North Central Kansas Public Health Initiative	283	31.0	1.8	27.4	34.5
Gender					
Men	114	30.8	2.8	25.4	36.2
Women	169	31.1	2.3	26.6	35.6
Age Group					
18 to 44 Years	40	19.1	3.0	13.2	25.0
45 to 64 Years	103	35.1	3.1	29.1	41.2
65 Years and Older	139	40.7	3.0	34.8	46.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	281	31.4	1.8	27.8	35.0
Race					
White	271	30.7	1.8	27.1	34.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	137	35.0	2.8	29.4	40.6
Some College or College Graduate	145	27.4	2.3	23.0	31.9
Annual Household Income					
Less than \$35,000 per Year	134	37.3	3.0	31.3	43.2
\$35,000 or Higher per Year	100	25.0	2.5	20.1	29.8
Disability Status					
Living with a Disability	118	45.5	3.6	38.3	52.6
Living without a Disability	163	26.0	2.0	21.9	30.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	76	30.7	3.4	24.0	37.5
Overweight (25 ≤ BMI < 30)	85	26.7	2.9	21.0	32.4
Obese (BMI ≥ 30)	100	36.1	3.4	29.5	42.8
Smoking Status					
Current smoker	55	39.0	4.8	29.7	48.3
Non-smoker	228	29.1	1.9	25.4	32.8
Health Insurance Status					
Insured	258	31.6	1.9	27.9	35.4
Uninsured	25	26.9	5.1	16.9	37.0

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
North Central Kansas Public Health Initiative	309	41.7	2.0	37.8	45.6
Gender					
Men	160	52.5	3.1	46.6	58.5
Women	149	31.0	2.3	26.4	35.6
Age Group					
18 to 44 Years	91	43.9	3.7	36.6	51.2
45 to 64 Years	128	47.8	3.3	41.4	54.2
65 Years and Older	89	30.1	3.0	24.3	36.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	304	41.8	2.0	37.9	45.8
Race					
White	298	41.9	2.0	37.9	45.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	145	47.3	3.1	41.2	53.4
Some College or College Graduate	163	37.1	2.5	32.2	42.1
Annual Household Income					
Less than \$35,000 per Year	121	39.8	3.2	33.5	46.0
\$35,000 or Higher per Year	156	47.3	2.9	41.6	52.9
Disability Status					
Living with a Disability	84	38.8	3.7	31.5	46.0
Living without a Disability	223	42.6	2.4	38.0	47.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	69	32.5	3.6	25.4	39.6
Overweight (25 ≤ BMI < 30)	105	44.3	3.4	37.7	51.0
Obese (BMI ≥ 30)	115	48.9	3.6	41.8	55.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	185	38.5	2.4	33.8	43.2
Does not participate in leisure time physical activity	121	49.0	3.5	42.1	55.9
Smoking Status					
Current smoker	71	58.2	4.8	48.8	67.7
Non-smoker	238	37.8	2.1	33.6	42.0
Health Insurance Status					
Insured	271	41.4	2.1	37.2	45.5
Uninsured	38	43.8	5.7	32.6	55.1

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
North Central Kansas Public Health Initiative	162	21.3	1.7	18.0	24.6
Gender					
Men	76	25.0	2.7	19.6	30.3
Women	86	17.7	1.9	13.9	21.6
Age Group					
18 to 44 Years	40	20.1	3.1	14.1	26.1
45 to 64 Years	67	22.6	2.7	17.3	28.0
65 Years and Older	55	21.1	2.8	15.6	26.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	159	21.1	1.7	17.8	24.4
Race					
White	156	21.3	1.7	17.9	24.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	83	23.4	2.6	18.3	28.5
Some College or College Graduate	78	19.3	2.2	15.1	23.6
Annual Household Income					
Less than \$35,000 per Year	74	24.1	2.8	18.6	29.6
\$35,000 or Higher per Year	66	19.5	2.4	14.8	24.1
Disability Status					
Living with a Disability	49	23.9	3.4	17.3	30.6
Living without a Disability	111	20.2	1.9	16.4	23.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	43	18.4	2.9	12.7	24.1
Overweight (25 ≤ BMI < 30)	49	21.8	3.0	15.9	27.7
Obese (BMI ≥ 30)	59	23.9	3.1	17.9	29.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	88	17.5	1.9	13.8	21.2
Does not participate in leisure time physical activity	74	30.1	3.4	23.5	36.8
Smoking Status					
Current smoker	31	22.6	4.1	14.5	30.7
Non-smoker	131	21.0	1.8	17.4	24.6
Health Insurance Status					
Insured	141	21.0	1.8	17.5	24.5
Uninsured	21	22.8	4.8	13.4	32.1

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
North Central Kansas Public Health Initiative	95	14.9	1.5	11.9	17.8
Gender					
Men	51	17.6	2.4	12.9	22.3
Women	44	12.2	1.8	8.7	15.7
Age Group					
18 to 44 Years	56	27.7	3.3	21.1	34.2
45 to 64 Years	35	12.6	2.2	8.3	17.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	91	14.7	1.5	11.7	17.6
Race					
White	91	14.7	1.5	11.7	17.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	17.7	2.5	12.8	22.5
Some College or College Graduate	48	12.5	1.8	9.0	16.1
Annual Household Income					
Less than \$35,000 per Year	65	27.0	3.0	21.2	32.9
\$35,000 or Higher per Year	18	5.5	1.4	2.8	8.2
Disability Status					
Living with a Disability	15	8.9	2.4	4.2	13.7
Living without a Disability	78	16.7	1.8	13.1	20.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	12.5	2.7	7.2	17.9
Overweight (25 ≤ BMI < 30)	31	13.9	2.5	9.1	18.8
Obese (BMI ≥ 30)	34	16.2	2.8	10.8	21.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	65	15.3	1.8	11.7	18.9
Does not participate in leisure time physical activity	25	12.6	2.6	7.5	17.6
Smoking Status					
Current smoker	35	32.2	4.7	23.1	41.3
Non-smoker	60	11.1	1.5	8.2	14.0

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
North Central Kansas Public Health Initiative	91	20.0	2.0	16.0	23.9
Gender					
Men	48	21.4	3.0	15.6	27.2
Women	43	18.2	2.6	13.0	23.4
Age Group					
18 to 44 Years	56	27.7	3.3	21.1	34.2
45 to 64 Years	35	12.6	2.2	8.3	17.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	87	19.7	2.0	15.7	23.6
Race					
White	87	19.7	2.0	15.7	23.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	46	26.4	3.6	19.4	33.4
Some College or College Graduate	45	15.3	2.3	10.9	19.8
Annual Household Income					
Less than \$35,000 per Year	62	41.6	4.3	33.2	50.0
\$35,000 or Higher per Year	18	6.4	1.6	3.3	9.6
Disability Status					
Living with a Disability	15	16.4	4.2	8.1	24.7
Living without a Disability	74	20.6	2.3	16.2	25.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	20	18.8	4.1	10.9	26.8
Overweight (25 ≤ BMI < 30)	30	19.3	3.4	12.6	26.0
Obese (BMI ≥ 30)	32	19.5	3.4	12.8	26.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	63	19.7	2.4	15.0	24.3
Does not participate in leisure time physical activity	23	18.7	3.9	11.1	26.2
Smoking Status					
Current smoker	34	35.8	5.1	25.7	45.8
Non-smoker	57	15.5	2.1	11.5	19.6

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
North Central Kansas Public Health Initiative	113	15.8	1.5	12.8	18.7
Gender					
Men	64	19.9	2.5	15.1	24.8
Women	49	11.6	1.7	8.2	15.0
Age Group					
18 to 44 Years	49	24.4	3.2	18.1	30.6
45 to 64 Years	36	13.6	2.3	9.1	18.1
65 Years and Older	27	7.5	1.6	4.3	10.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	109	15.6	1.5	12.6	18.6
Race					
White	106	15.2	1.5	12.2	18.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	18.4	2.5	13.6	23.3
Some College or College Graduate	57	13.5	1.8	9.9	17.2
Annual Household Income					
Less than \$35,000 per Year	54	20.7	2.8	15.3	26.1
\$35,000 or Higher per Year	44	13.5	2.0	9.5	17.5
Disability Status					
Living with a Disability	22	11.3	2.6	6.3	16.4
Living without a Disability	91	17.5	1.8	13.9	21.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	16.6	3.0	10.7	22.5
Overweight (25 ≤ BMI < 30)	37	15.7	2.6	10.6	20.7
Obese (BMI ≥ 30)	32	14.1	2.5	9.1	19.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	75	16.3	1.9	12.6	19.9
Does not participate in leisure time physical activity	31	13.4	2.6	8.2	18.5
Smoking Status					
Current smoker	28	26.1	4.5	17.4	34.8
Non-smoker	84	13.5	1.6	10.5	16.6
Health Insurance Status					
Insured	79	11.9	1.4	9.1	14.7
Uninsured	34	37.8	5.5	27.0	48.6

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
North Central Kansas Public Health Initiative	70	9.0	1.2	6.7	11.2
Gender					
Men	18	6.5	1.6	3.4	9.7
Women	52	11.4	1.6	8.2	14.6
Age Group					
18 to 44 Years	32	13.5	2.5	8.7	18.4
45 to 64 Years	26	8.7	1.8	5.2	12.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	67	8.8	1.2	6.6	11.1
Race					
White	66	8.7	1.1	6.4	10.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	9.6	1.9	6.0	13.3
Some College or College Graduate	38	8.2	1.4	5.4	11.0
Annual Household Income					
Less than \$35,000 per Year	50	17.5	2.5	12.7	22.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	30	14.8	2.8	9.4	20.3
Living without a Disability	38	6.8	1.2	4.4	9.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	7.6	2.1	3.4	11.7
Overweight (25 ≤ BMI < 30)	24	9.8	2.1	5.7	13.9
Obese (BMI ≥ 30)	22	7.9	1.9	4.3	11.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	40	8.0	1.3	5.3	10.6
Does not participate in leisure time physical activity	29	12.0	2.4	7.3	16.7
Smoking Status					
Current smoker	26	20.2	3.9	12.5	27.9
Non-smoker	44	6.5	1.1	4.4	8.6
Health Insurance Status					
Insured	32	3.6	0.7	2.2	5.0
Uninsured	38	39.5	5.5	28.7	50.2

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
North Central Kansas Public Health Initiative	167	16.8	1.4	14.1	19.5
Gender					
Men	56	14.4	2.0	10.4	18.3
Women	111	19.3	1.9	15.6	23.0
Age Group					
18 to 44 Years	18	8.6	2.1	4.5	12.6
45 to 64 Years	54	17.6	2.4	13.0	22.3
65 Years and Older	95	26.7	2.6	21.5	31.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	165	17.0	1.4	14.3	19.8
Race					
White	160	16.7	1.4	14.0	19.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	91	19.8	2.2	15.5	24.2
Some College or College Graduate	75	14.1	1.7	10.7	17.5
Annual Household Income					
Less than \$35,000 per Year	96	26.4	2.7	21.2	31.7
\$35,000 or Higher per Year	40	8.5	1.5	5.6	11.3
Disability Status					
Living with a Disability	115	46.4	3.6	39.3	53.4
Living without a Disability	51	7.1	1.1	4.9	9.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	47	15.2	2.5	10.4	20.0
Overweight (25 ≤ BMI < 30)	52	15.1	2.3	10.7	19.5
Obese (BMI ≥ 30)	57	20.2	2.7	14.9	25.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	68	10.4	1.4	7.7	13.2
Does not participate in leisure time physical activity	90	30.8	3.1	24.7	37.0
Smoking Status					
Current smoker	30	21.4	3.9	13.8	29.0
Non-smoker	135	15.8	1.4	12.9	18.6
Health Insurance Status					
Insured	152	16.9	1.4	14.0	19.7
Uninsured	15	16.6	4.2	8.4	24.9

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
North Central Kansas Public Health Initiative	118	13.3	1.3	10.8	15.9
Gender					
Men	35	9.9	1.7	6.5	13.3
Women	83	16.8	1.9	13.1	20.5
Age Group					
18 to 44 Years	15	7.0	1.9	3.3	10.7
45 to 64 Years	45	16.3	2.4	11.6	20.9
65 Years and Older	58	17.8	2.4	13.2	22.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	118	13.6	1.3	11.0	16.2
Race					
White	113	13.1	1.3	10.6	15.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	14.7	2.0	10.7	18.6
Some College or College Graduate	57	12.0	1.7	8.7	15.3
Annual Household Income					
Less than \$35,000 per Year	66	20.4	2.5	15.4	25.4
\$35,000 or Higher per Year	31	7.7	1.5	4.8	10.6
Disability Status					
Living with a Disability	87	39.5	3.7	32.3	46.7
Living without a Disability	31	5.1	1.0	3.1	7.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	31	11.6	2.3	7.1	16.2
Overweight (25 ≤ BMI < 30)	30	9.4	1.9	5.6	13.1
Obese (BMI ≥ 30)	47	18.3	2.7	13.0	23.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	7.5	1.2	5.1	9.9
Does not participate in leisure time physical activity	71	27.1	3.1	21.0	33.3
Smoking Status					
Current smoker	23	19.1	3.9	11.5	26.7
Non-smoker	95	12.2	1.3	9.6	14.8
Health Insurance Status					
Insured	108	13.6	1.4	10.9	16.3
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
North Central Kansas Public Health Initiative	70	8.7	1.1	6.5	11.0
Gender					
Men	26	8.9	1.8	5.3	12.4
Women	44	8.6	1.4	5.9	11.4
Age Group					
18 to 44 Years	24	11.9	2.4	7.1	16.7
45 to 64 Years	25	7.4	1.6	4.2	10.5
65 Years and Older	21	6.5	1.5	3.6	9.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	68	8.6	1.1	6.4	10.9
Race					
White	68	8.6	1.1	6.4	10.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	9.5	1.7	6.1	13.0
Some College or College Graduate	34	8.1	1.5	5.1	11.0
Annual Household Income					
Less than \$35,000 per Year	44	14.3	2.2	10.0	18.7
\$35,000 or Higher per Year	13	4.0	1.2	1.7	6.4
Disability Status					
Living with a Disability	45	21.6	3.2	15.3	27.9
Living without a Disability	24	4.5	1.0	2.6	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	6.6	2.0	2.8	10.5
Overweight (25 ≤ BMI < 30)	24	10.2	2.2	5.8	14.5
Obese (BMI ≥ 30)	25	8.9	1.9	5.3	12.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	6.1	1.2	3.8	8.4
Does not participate in leisure time physical activity	35	14.2	2.6	9.1	19.4
Smoking Status					
Current smoker	20	16.8	3.7	9.6	24.1
Non-smoker	50	7.0	1.1	4.8	9.2
Health Insurance Status					
Insured	56	7.5	1.1	5.4	9.7
Uninsured	14	15.7	4.2	7.4	24.0

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
North Central Kansas Public Health Initiative	155	39.7	2.8	34.1	45.2
Gender					
Men	49	34.1	4.4	25.4	42.8
Women	106	43.7	3.6	36.8	50.7
Age Group					
18 to 44 Years	31	32.4	5.1	22.5	42.4
45 to 64 Years	68	47.2	4.6	38.2	56.2
65 Years and Older	56	38.9	4.5	30.1	47.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	151	39.4	2.8	33.9	45.0
Race					
White	148	39.2	2.9	33.6	44.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	69	37.8	4.2	29.5	46.1
Some College or College Graduate	85	41.0	3.8	33.6	48.3
Annual Household Income					
Less than \$35,000 per Year	73	43.8	4.3	35.2	52.3
\$35,000 or Higher per Year	54	35.2	4.3	26.8	43.6
Disability Status					
Living with a Disability	88	56.6	4.3	48.1	65.1
Living without a Disability	65	28.3	3.4	21.6	35.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	33	30.5	5.2	20.4	40.6
Overweight (25 ≤ BMI < 30)	46	36.6	5.0	26.8	46.4
Obese (BMI ≥ 30)	65	46.4	4.7	37.2	55.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	82	37.0	3.6	29.9	44.0
Does not participate in leisure time physical activity	70	45.3	4.7	36.0	54.5
Smoking Status					
Current smoker	36	46.1	6.3	33.7	58.4
Non-smoker	119	37.9	3.1	31.8	44.0
Health Insurance Status					
Insured	139	39.9	3.0	34.1	45.8
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
North Central Kansas Public Health Initiative	471	61.0	1.9	57.4	64.7
Gender					
Men	217	67.3	2.8	61.9	72.8
Women	254	54.9	2.5	50.0	59.7
Age Group					
18 to 44 Years	150	72.3	3.3	65.7	78.8
45 to 64 Years	184	66.2	3.0	60.4	71.9
65 Years and Older	135	39.6	3.0	33.7	45.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	463	61.1	1.9	57.4	64.8
Race					
White	452	60.9	1.9	57.2	64.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	212	64.8	2.8	59.3	70.3
Some College or College Graduate	258	57.7	2.5	52.8	62.7
Annual Household Income					
Less than \$35,000 per Year	184	62.1	3.0	56.3	68.0
\$35,000 or Higher per Year	218	60.6	2.8	55.2	66.0
Disability Status					
Living with a Disability	106	47.2	3.7	40.0	54.4
Living without a Disability	362	65.7	2.1	61.5	69.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	139	65.3	3.4	58.7	71.9
Overweight (25 ≤ BMI < 30)	161	59.1	3.2	52.8	65.3
Obese (BMI ≥ 30)	145	61.4	3.4	54.7	68.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	316	61.4	2.3	57.0	65.9
Does not participate in leisure time physical activity	153	59.8	3.3	53.2	66.3
Smoking Status					
Current smoker	95	76.8	4.0	68.9	84.7
Non-smoker	376	57.3	2.1	53.2	61.4
Health Insurance Status					
Insured	393	56.2	2.0	52.2	60.2
Uninsured	78	89.5	3.2	83.3	95.8

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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
North Central Kansas Public Health Initiative	135	39.6	3.0	33.7	45.4
Gender					
Men	46	43.4	5.4	32.8	54.0
Women	89	37.3	3.5	30.4	44.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	135	40.1	3.0	34.2	46.0
Race					
White	130	39.9	3.0	33.9	45.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	70	40.1	4.1	32.0	48.1
Some College or College Graduate	65	38.9	4.3	30.5	47.3
Annual Household Income					
Less than \$35,000 per Year	67	37.7	4.2	29.5	45.9
\$35,000 or Higher per Year	40	45.6	5.8	34.3	56.9
Disability Status					
Living with a Disability	43	31.0	4.5	22.2	39.9
Living without a Disability	92	45.7	3.9	38.0	53.4
Weight Category					
Normal or Underweight (BMI < 25)	49	43.6	5.2	33.3	53.8
Overweight (25 ≤ BMI < 30)	45	36.5	4.9	27.0	46.1
Obese (BMI ≥ 30)	35	37.5	5.7	26.4	48.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	77	<i>38.0</i>	3.9	30.5	45.6
Does not participate in leisure time physical activity	58	<i>41.8</i>	4.7	32.6	51.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	118	<i>37.2</i>	3.0	31.3	43.1
Health Insurance Status					
Insured	133	<i>39.3</i>	3.0	33.5	45.2
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
North Central Kansas Public Health Initiative	111	32.5	2.8	27.0	38.1
Gender					
Men	44	41.4	5.4	30.8	52.0
Women	67	27.5	3.2	21.2	33.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	109	32.1	2.8	26.5	37.7
Race					
White	104	31.3	2.9	25.7	36.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	35.8	4.1	27.8	43.7
Some College or College Graduate	51	28.2	3.8	20.8	35.6
Annual Household Income					
Less than \$35,000 per Year	54	30.9	3.9	23.2	38.6
\$35,000 or Higher per Year	33	38.5	5.7	27.3	49.7
Disability Status					
Living with a Disability	32	22.9	4.0	15.1	30.7
Living without a Disability	79	39.2	3.8	31.7	46.8
Weight Category					
Normal or Underweight (BMI < 25)	44	35.3	4.9	25.7	44.9
Overweight (25 ≤ BMI < 30)	34	27.6	4.4	19.0	36.3
Obese (BMI ≥ 30)	26	31.7	5.7	20.5	42.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	33.6	3.7	26.3	40.9
Does not participate in leisure time physical activity	44	31.0	4.4	22.4	39.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	100	32.1	2.9	26.4	37.9
Health Insurance Status					
Insured	107	31.4	2.8	25.9	37.0
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
North Central Kansas Public Health Initiative	245	32.1	1.9	28.4	35.8
Gender					
Men	139	41.5	3.0	35.6	47.4
Women	106	22.8	2.1	18.6	27.0
Age Group					
18 to 44 Years	76	38.1	3.7	30.9	45.2
45 to 64 Years	91	32.3	3.1	26.3	38.2
65 Years and Older	78	24.4	2.6	19.2	29.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	242	32.3	1.9	28.6	36.0
Race					
White	234	31.8	1.9	28.1	35.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	106	31.6	2.8	26.0	37.2
Some College or College Graduate	139	32.6	2.5	27.7	37.5
Annual Household Income					
Less than \$35,000 per Year	84	26.5	2.8	21.0	31.9
\$35,000 or Higher per Year	120	34.3	2.8	28.9	39.8
Disability Status					
Living with a Disability	67	29.3	3.3	22.8	35.9
Living without a Disability	175	32.7	2.2	28.3	37.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	68	31.8	3.6	24.8	38.8
Overweight (25 ≤ BMI < 30)	76	30.5	3.2	24.2	36.7
Obese (BMI ≥ 30)	87	35.4	3.4	28.7	42.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	152	30.5	2.3	26.0	34.9
Does not participate in leisure time physical activity	93	36.0	3.4	29.4	42.6
Smoking Status					
Current smoker	44	34.3	4.6	25.2	43.3
Non-smoker	201	31.6	2.0	27.6	35.6
Health Insurance Status					
Insured	216	31.8	2.0	27.9	35.7
Uninsured	29	34.0	5.5	23.3	44.8

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
North Central Kansas Public Health Initiative	130	18.6	1.6	15.5	21.7
Gender					
Men	60	20.4	2.5	15.4	25.4
Women	70	16.8	1.9	13.0	20.6
Age Group					
18 to 44 Years	55	26.3	3.2	20.0	32.6
45 to 64 Years	51	19.0	2.6	13.9	24.2
65 Years and Older	24	8.0	1.9	4.4	11.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	128	18.7	1.6	15.5	21.9
Race					
White	123	18.5	1.6	15.3	21.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	24.2	2.7	18.9	29.4
Some College or College Graduate	56	13.9	1.8	10.3	17.5
Annual Household Income					
Less than \$35,000 per Year	64	24.3	2.9	18.7	29.9
\$35,000 or Higher per Year	56	16.9	2.2	12.5	21.3
Disability Status					
Living with a Disability	37	20.8	3.3	14.4	27.2
Living without a Disability	92	17.8	1.8	14.2	21.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	19.6	3.1	13.6	25.7
Overweight (25 ≤ BMI < 30)	41	17.6	2.7	12.3	22.9
Obese (BMI ≥ 30)	44	19.4	2.9	13.7	25.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	16.8	1.9	13.0	20.5
Does not participate in leisure time physical activity	55	23.9	3.1	17.7	30.0
Health Insurance Status					
Insured	95	14.8	1.6	11.8	17.9
Uninsured	35	39.8	5.5	29.0	50.6

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, 2013**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	56.5	1.0	54.5	58.4
North Central Kansas Public Health Initiative	76	58.4	4.8	48.9	67.8
Gender					
Men	37	60.9	7.0	47.2	74.5
Women	39	55.3	6.4	42.7	67.9
Age Group					
18 to 44 Years	35	62.2	7.0	48.5	75.9
45 to 64 Years	29	59.8	7.6	45.0	74.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	74	57.7	4.9	48.2	67.3
Race					
White	71	58.7	4.9	49.1	68.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	56.6	6.5	43.9	69.3
Some College or College Graduate	33	61.0	7.0	47.3	74.7
Annual Household Income					
Less than \$35,000 per Year	36	55.5	6.9	41.9	69.1
\$35,000 or Higher per Year	33	59.9	7.2	45.8	74.1
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	55	58.7	5.7	47.5	69.9

	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	46	62.9	6.2	50.7	75.2
Does not participate in leisure time physical activity	28	50.9	7.7	35.8	66.1
Health Insurance Status					
Insured	55	56.2	5.7	45.0	67.5
Uninsured	*	*	*	*	*

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

Denominator: Current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
North Central Kansas Public Health Initiative	49	7.7	1.1	5.4	9.9
Gender					
Men	46	15.0	2.2	10.7	19.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	30	14.1	2.6	8.9	19.2
45 to 64 Years	13	5.9	1.6	2.6	9.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	47	7.6	1.2	5.3	9.8
Race					
White	47	7.7	1.2	5.4	10.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	8.4	1.8	4.9	12.0
Some College or College Graduate	25	7.1	1.5	4.2	10.0
Annual Household Income					
Less than \$35,000 per Year	19	8.5	2.0	4.6	12.5
\$35,000 or Higher per Year	24	7.2	1.5	4.2	10.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	40	8.3	1.4	5.6	11.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	8.8	2.1	4.7	12.9
Obese (BMI ≥ 30)	18	8.4	2.0	4.4	12.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	7.3	1.4	4.7	10.0
Does not participate in leisure time physical activity	16	8.1	2.2	3.8	12.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	7.1	1.2	4.7	9.5
Health Insurance Status					
Insured	40	7.3	1.2	4.9	9.7
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
North Central Kansas Public Health Initiative	46	15.0	2.2	10.7	19.3
Age Group					
18 to 44 Years	28	24.4	4.4	15.8	33.0
45 to 64 Years	13	11.2	3.0	5.2	17.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	14.9	2.2	10.5	19.2
Race					
White	44	15.0	2.3	10.6	19.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	15.0	3.2	8.7	21.3
Some College or College Graduate	24	15.0	3.0	9.1	20.9
Annual Household Income					
Less than \$35,000 per Year	18	18.5	4.2	10.2	26.8
\$35,000 or Higher per Year	22	12.4	2.7	7.2	17.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	37	15.5	2.5	10.5	20.5
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	14.0	3.3	7.6	20.5
Obese (BMI ≥ 30)	17	15.4	3.7	8.2	22.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	14.5	2.7	9.3	19.7
Does not participate in leisure time physical activity	14	15.7	4.2	7.5	24.0
Smoking Status					
Current smoker	11	18.9	5.6	8.0	29.8
Non-smoker	35	14.0	2.4	9.4	18.7
Health Insurance Status					
Insured	38	14.9	2.4	10.2	19.6
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**

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
North Central Kansas Public Health Initiative	112	12.1	1.2	9.7	14.5
Gender					
Men	106	23.6	2.4	19.0	28.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	11	6.2	1.8	2.6	9.7
45 to 64 Years	34	11.6	2.1	7.5	15.6
65 Years and Older	67	20.7	2.5	15.9	25.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	111	12.3	1.2	9.8	14.7
Race					
White	103	11.6	1.2	9.2	14.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	11.0	1.7	7.6	14.4
Some College or College Graduate	64	13.0	1.7	9.6	16.3
Annual Household Income					
Less than \$35,000 per Year	50	13.0	2.0	9.1	17.0
\$35,000 or Higher per Year	47	12.4	1.9	8.7	16.0
Disability Status					
Living with a Disability	39	15.2	2.5	10.3	20.2
Living without a Disability	72	11.1	1.4	8.3	13.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	8.3	1.9	4.7	12.0
Overweight (25 ≤ BMI < 30)	56	18.9	2.6	13.8	24.0
Obese (BMI ≥ 30)	31	10.0	1.9	6.2	13.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	74	12.7	1.6	9.7	15.8
Does not participate in leisure time physical activity	34	11.3	2.2	7.1	15.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	98	13.0	1.4	10.3	15.7
Health Insurance Status					
Insured	105	13.2	1.4	10.5	15.9
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

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
North Central Kansas Public Health Initiative	269	33.1	1.9	29.4	36.9
Gender					
Men	118	33.6	2.8	28.1	39.2
Women	151	32.6	2.5	27.7	37.4
Age Group					
18 to 44 Years	71	34.5	3.6	27.4	41.6
45 to 64 Years	111	39.2	3.2	32.8	45.5
65 Years and Older	87	23.6	2.5	18.7	28.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	265	33.1	1.9	29.3	36.8
Race					
White	260	33.1	1.9	29.3	36.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	111	32.7	2.9	27.0	38.5
Some College or College Graduate	157	33.4	2.5	28.6	38.2
Annual Household Income					
Less than \$35,000 per Year	109	33.4	3.0	27.4	39.3
\$35,000 or Higher per Year	129	35.5	2.8	30.0	40.9
Disability Status					
Living with a Disability	88	37.2	3.6	30.2	44.3
Living without a Disability	179	32.0	2.3	27.6	36.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	159	30.3	2.3	25.8	34.8
Does not participate in leisure time physical activity	100	38.2	3.5	31.4	45.1
Smoking Status					
Current smoker	44	34.2	4.7	25.0	43.4
Non-smoker	223	32.9	2.1	28.9	37.0
Health Insurance Status					
Insured	235	32.4	2.0	28.5	36.3
Uninsured	34	37.7	5.7	26.5	48.8

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Are Overweight or Obese, 2013

North Central Kansas Public Health Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
North Central Kansas Public Health Initiative	577	70.3	1.8	66.8	73.9
Gender					
Men	271	76.2	2.6	71.1	81.3
Women	306	63.7	2.5	58.9	68.6
Age Group					
18 to 44 Years	138	70.2	3.6	63.2	77.2
45 to 64 Years	222	76.3	2.7	71.0	81.7
65 Years and Older	216	62.8	3.0	56.9	68.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	566	70.0	1.8	66.4	73.6
Race					
White	560	70.2	1.8	66.6	73.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	240	67.2	2.9	61.5	72.9
Some College or College Graduate	335	72.9	2.3	68.5	77.4
Annual Household Income					
Less than \$35,000 per Year	230	72.4	2.9	66.8	78.0
\$35,000 or Higher per Year	271	73.5	2.5	68.6	78.3
Disability Status					
Living with a Disability	172	72.8	3.4	66.2	79.4
Living without a Disability	399	69.7	2.1	65.5	73.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	373	70.5	2.2	66.1	74.8
Does not participate in leisure time physical activity	185	70.8	3.3	64.4	77.3
Smoking Status					
Current smoker	85	69.2	4.6	60.2	78.2
Non-smoker	488	70.9	2.0	67.0	74.7
Health Insurance Status					
Insured	512	69.7	1.9	66.0	73.5
Uninsured	65	74.0	5.3	63.6	84.3

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>