Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Neosho County

Kansas BRFSS
Bureau of Health Promotion
Kansas Department of Health and Environment
1000 SW Jackson St., Suite 230
Topeka, Kansas 66612-1274
www.kdheks.gov/brfss/index.html

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

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Kansas Department of Health and Environment
Bureau of Health Promotion
October 2010

Kansas Department of Health and Environment (KDHE)
Mission

To protect the health and environment of all Kansans by promoting responsible choices.

Through education, direct services and the assessment of data and trends, coupled with policy development and enforcement, KDHE will improve health and quality of life. We prevent illness, injuries and foster a safe and sustainable environment for the people of Kansas.

www.kdheks.gov

Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the largest continuously conducted telephone survey in the world. The Kansas Department of Health and Environment's Bureau of Health Promotion (BHP) first collected state level health risk information in Kansas in 1990 as a point-in-time BRFSS survey. Since 1992, the Bureau has conducted the Kansas BRFSS survey continuously, enabling public health officials the ability to detect and monitor the trends in risk factors and health behaviors of adult Kansans (18 years and older) that are of greatest public health importance to Kansas. Public support of the survey is demonstrated by high response rates, resulting in consistently high data quality with respect to scientific validity and reliability, as indicated by above average CASRO Response Rates and other measures of data quality set by the Centers for Disease Control and Prevention (CDC).

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk. Beginning in 2009, the Kansas BRFSS has been expanded in response to a growing demand from local health officials for local level health risk statistics. As a result, the survey will collect adequate sample during odd years (2009, 2011, 2013, 2015, 2017) over a 10 year time period to provide local level estimates from a single year of survey data.

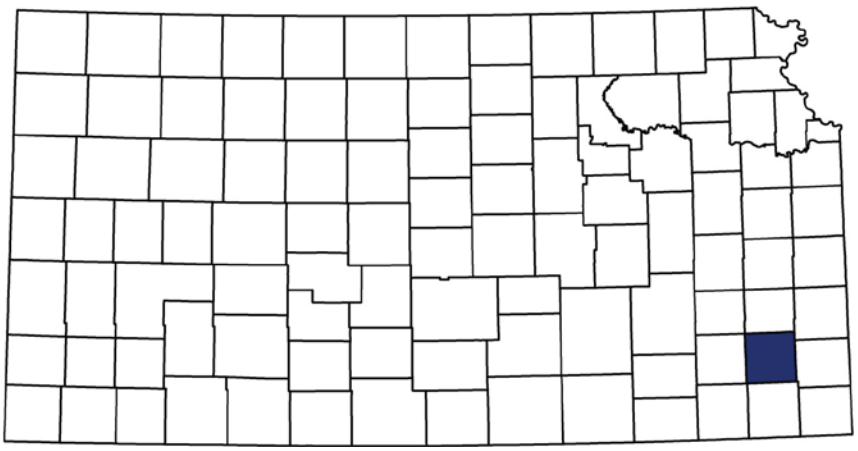
During the 2009 survey year, data were collected from more than 18,000 adult Kansans, providing estimates for 61 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 31 health risk indicators analyzed at the subpopulation level. By the conclusion of the 10 year project, the majority of Kansas counties will have county-specific data for use in examining trends in selected health indicators.

This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and monitor health conditions and behaviors related to chronic and communicable diseases, disability and injury with ability to compare to state and national statistics.

Sherlock Holmes, the legendary detective created by Sir Arthur Conan Doyle, once said, "It is a capital mistake to theorize before one has data." Unfortunately, such mistakes are made in the practice of public health every day. Now that county- and region-specific BRFSS data are available in Kansas, we who devote our lives to public health practice are in a much better position to theorize about the underlying causes of serious health problems in our communities. And ultimately, we are much better positioned to take targeted action that will significantly improve the health of our communities.

Sincerely,

Jason Eberhart-Phillips, M.D., M.P.H.
State Health Officer and Director of Health
Kansas Department of Health and Environment



Neosho County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009 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, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Neosho County	14	19.8	7.7	31.9
Gender				
Men	8	21.2	6.6	35.9
Women	6	18.5	0.0	37.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	15.0	3.3	26.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	14	20.0	7.8	32.2
Race				
White	13	19.6	7.0	32.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	11	23.4	7.6	39.1
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	10	27.1	8.5	45.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	11	23.1	7.4	38.7

Numerator: Respondents males having five or more drinks on one occasion in the past 30 days or females having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Neosho County	*	*	*	*
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	*	*	*	*
Race				
White	*	*	*	*
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

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**

Percentage of Adults with Doctor Diagnosed Arthritis, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Neosho County	45	27.2	17.9	36.5
Gender				
Men	21	25.7	13.6	37.8
Women	24	28.5	14.7	42.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	19	37.4	22.8	52.0
65 Years and Older	24	48.4	33.6	63.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	44	27.0	17.7	36.4
Race				
White	39	25.7	16.2	35.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	26	23.5	12.4	34.7
Annual Household Income				
Less than $35,000 per Year	20	29.1	15.4	42.8
$35,000 or Higher per Year	18	24.4	11.1	37.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	22	16.4	8.7	24.1

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**

Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Neosho County	*	*	*	*
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	*	*	*	*
Race				
White	*	*	*	*
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

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

Denominator: Respondents with doctor diagnosed arthritis, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults with Diagnosed Cancer, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Neosho County	18	10.6	5.0	16.2
Gender				
Men	5	7.5	0.3	14.6
Women	13	13.4	5.0	21.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	10	19.0	7.7	30.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	18	10.7	5.1	16.3
Race				
White	17	10.8	4.9	16.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	14	12.7	5.2	20.3
Annual Household Income				
Less than $35,000 per Year	9	15.7	4.2	27.3
$35,000 or Higher per Year	8	8.8	1.9	15.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	8	5.7	1.5	9.9

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Provide Care or Assistance to a Friend or Family Member Who Has a Health Problem, Long-term Illness, or Disability, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Neosho County	38	30.8	19.6	41.9
Gender				
Men	14	26.4	10.1	42.6
Women	24	34.8	19.1	50.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	12	26.2	12.2	40.1
65 Years and Older	17	28.0	15.4	40.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	37	30.5	19.2	41.7
Race				
White	36	31.5	19.7	43.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	27	29.9	16.7	43.0
Annual Household Income				
Less than $35,000 per Year	15	26.3	12.1	40.6
$35,000 or Higher per Year	15	27.5	12.3	42.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	19	24.2	11.2	37.3

Numerator: Respondents who reported that they provided regular care or assistance to a family member or friend who has a health problem, long-term illness or disability in the past month.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults with Current Asthma, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Neosho County	15	12.4	4.0	20.8
Gender				
Men	7	17.1	1.7	32.6
Women	8	8.0	1.2	14.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	16.0	5.1	27.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	12.5	4.0	21.0
Race				
White	13	12.4	3.5	21.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	10	9.8	2.5	17.0
Annual Household Income				
Less than $35,000 per Year	10	21.1	7.5	34.8
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults with Diagnosed Diabetes, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Neosho County	21	11.3	5.4	17.1
Gender				
Men	10	9.4	3.1	15.8
Women	11	12.9	3.5	22.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	16.8	5.6	28.1
65 Years and Older	11	18.6	7.7	29.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	21	11.4	5.5	17.3
Race				
White	19	10.8	4.9	16.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	15	11.9	4.4	19.4
Annual Household Income				
Less than $35,000 per Year	11	16.4	5.5	27.4
$35,000 or Higher per Year	9	10.2	2.1	18.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	4.7	0.8	8.5

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Reported Living with a Disability, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Neosho County	43	27.1	17.6	36.5
Gender				
Men	19	22.9	11.4	34.4
Women	24	30.8	16.3	45.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	15	30.1	16.0	44.3
65 Years and Older	22	40.0	25.8	54.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	43	27.4	17.8	36.9
Race				
White	39	26.8	16.9	36.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	30	28.2	16.2	40.2
Annual Household Income				
Less than $35,000 per Year	25	41.1	24.7	57.6
$35,000 or Higher per Year	17	23.9	10.6	37.2

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**

Percentage of Adults Who Reported Activity Limitations Due to Physical, Mental, or Emotional Problems, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Neosho County	40	25.8	16.4	35.1
Gender				
Men	18	22.4	10.9	33.8
Women	22	28.9	14.6	43.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	14	28.8	14.7	43.0
65 Years and Older	20	36.3	22.4	50.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	40	26.1	16.6	35.5
Race				
White	36	25.5	15.7	35.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	28	27.0	15.1	38.8
Annual Household Income				
Less than $35,000 per Year	22	37.2	21.3	53.2
$35,000 or Higher per Year	17	23.9	10.6	37.2

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**

Percentage of Adults Who Reported Consuming Fruits and Vegetables Less Than 5 Times Per Day, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Neosho County	114	91.3	85.9	96.6
Gender				
Men	*	*	*	*
Women	63	90.6	83.6	97.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	43	81.1	69.2	93.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	112	91.2	85.7	96.6
Race				
White	105	90.7	85.0	96.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	73	88.5	81.1	95.9
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	54	91.1	83.2	98.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	76	92.6	87.0	98.1

Numerator: Respondents who reported they consumed fruits and vegetables less than 5 times per day.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Have Gambled in Past 12 Months, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Neosho County	51	44.0	32.0	56.1
Gender				
Men	27	51.0	33.7	68.4
Women	24	37.8	21.6	54.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	19	40.1	25.3	54.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	50	43.9	31.7	56.1
Race				
White	45	41.9	29.4	54.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	36	47.7	32.9	62.6
Annual Household Income				
Less than $35,000 per Year	22	44.8	26.8	62.8
$35,000 or Higher per Year	25	47.2	29.9	64.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	37	44.9	30.1	59.7

Numerator: Respondents reporting they had played the lottery, bingo, card games, slot machines, or any other games for money or something else of value in the last 12 months.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Neosho County	31	19.1	10.9	27.4
Gender				
Men	16	17.6	8.1	27.1
Women	15	20.5	7.6	33.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	23.0	10.9	35.2
65 Years and Older	14	24.6	12.4	36.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	31	19.4	11.0	27.7
Race				
White	27	18.3	9.7	26.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	19	19.1	8.6	29.7
Annual Household Income				
Less than $35,000 per Year	18	26.9	13.4	40.3
$35,000 or Higher per Year	11	17.1	5.0	29.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	9	6.8	1.9	11.7

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Lack Health Care Coverage, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Neosho County	16	11.3	5.0	17.7
Gender				
Men	8	11.0	1.6	20.4
Women	8	11.7	3.0	20.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	19.8	7.7	31.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	11.5	5.1	17.8
Race				
White	14	10.9	4.4	17.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	10	11.0	3.2	18.8
Annual Household Income				
Less than $35,000 per Year	14	31.4	15.3	47.6
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	10	9.9	2.6	17.2

Numerator: Respondents reporting they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults with No Personal Doctor or Health Care Provider, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Neosho County	12	8.7	2.6	14.8
Gender				
Men	5	7.5	0.0	16.0
Women	7	9.9	1.2	18.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	5	7.8	0.7	14.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	12	8.8	2.7	15.0
Race				
White	11	8.5	2.2	14.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	8	9.0	1.1	16.8
Annual Household Income				
Less than $35,000 per Year	6	13.4	0.1	26.7
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	9	10.4	2.3	18.5

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Could Not See Doctor Because of Cost in Past 12 Months, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Neosho County	15	14.8	6.4	23.2
Gender				
Men	5	11.1	0.4	21.9
Women	10	18.1	5.5	30.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	17.8	5.7	29.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	14.9	6.4	23.4
Race				
White	12	13.6	5.0	22.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	8	11.3	2.1	20.6
Annual Household Income				
Less than $35,000 per Year	10	30.1	13.0	47.3
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	7	8.7	1.2	16.3

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Reported Their Mental Health Was Not Good on 14 or More Days in the Past 30 Days, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Neosho County	12	6.4	2.1	10.6
Gender				
Men	*	*	*	*
Women	9	9.5	2.1	16.9
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	10.5	0.7	20.4
65 Years and Older	6	9.4	1.4	17.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	12	6.5	2.2	10.7
Race				
White	10	6.0	1.6	10.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	8	6.9	1.4	12.5
Annual Household Income				
Less than $35,000 per Year	7	12.9	2.0	23.7
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

Numerator: Respondents reporting 14 or more days when their mental health was not good.
Denominator: All respondents, excluding unknowns and refusals.
*** Insufficient Sample**

Percentage of Adults Who Had a Heart Attack, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Neosho County	13	6.4	2.5	10.3
Gender				
Men	6	7.0	1.0	13.0
Women	7	5.8	0.9	10.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	11.2	1.6	20.8
65 Years and Older	8	12.7	3.6	21.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	13	6.5	2.5	10.4
Race				
White	12	6.0	2.2	9.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	8	5.7	1.3	10.1
Annual Household Income				
Less than $35,000 per Year	8	11.7	2.7	20.7
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	4.8	0.6	8.9

Numerator: Respondents who reported that a doctor, nurse, or other health professional EVER told them that they had ever had a heart attack, also called a myocardial infarction.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Tested and Diagnosed with High Cholesterol, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Neosho County	54	43.2	31.4	55.0
Gender				
Men	21	40.7	22.6	58.8
Women	33	45.6	30.1	61.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	53	43.2	31.3	55.1
Race				
White	51	43.7	31.4	56.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	37	42.7	28.8	56.6
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	24	35.4	20.5	50.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	34	39.8	25.5	54.2

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

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

*** Insufficient Sample**

Percentage of Adults with Diagnosed Hypertension, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Neosho County	56	30.1	21.0	39.2
Gender				
Men	26	30.6	17.5	43.8
Women	30	29.6	17.1	42.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	27	50.6	35.5	65.7
65 Years and Older	28	57.9	43.2	72.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	55	30.0	20.8	39.1
Race				
White	51	29.4	20.1	38.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	33	25.4	15.3	35.6
Annual Household Income				
Less than $35,000 per Year	27	42.0	25.9	58.1
$35,000 or Higher per Year	20	21.1	10.5	31.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	34	26.0	15.8	36.2

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Ages 18 Years and Older Who Did Not Receive a Flu Shot During the Past 12 Months, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Neosho County	68	63.4	52.9	73.9
Gender				
Men	37	73.7	61.1	86.3
Women	31	54.0	37.6	70.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	31	61.5	46.9	76.2
65 Years and Older	18	34.3	20.2	48.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	67	63.5	52.9	74.1
Race				
White	63	63.3	52.3	74.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	48	65.9	53.1	78.6
Annual Household Income				
Less than $35,000 per Year	25	57.1	40.6	73.6
$35,000 or Higher per Year	36	66.6	51.7	81.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	49	69.5	57.7	81.4

Numerator: Respondents who reported they did not have a flu shot during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity), 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Neosho County	49	30.7	21.4	39.9
Gender				
Men	18	25.7	12.0	39.4
Women	31	35.2	21.5	48.9
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	20	41.7	27.2	56.1
65 Years and Older	23	44.2	29.6	58.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	48	30.6	21.2	39.9
Race				
White	43	28.9	19.4	38.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	32	32.0	20.1	43.8
Annual Household Income				
Less than $35,000 per Year	28	50.3	33.6	66.9
$35,000 or Higher per Year	17	21.6	9.6	33.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	26	25.9	15.0	36.7

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

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Not Participating in Recommended Level of Physical Activity, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Neosho County	74	61.7	50.0	73.4
Gender				
Men	30	55.2	38.1	72.4
Women	44	67.0	51.3	82.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	73	61.9	50.1	73.8
Race				
White	67	60.4	48.0	72.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	48	59.5	45.3	73.8
Annual Household Income				
Less than $35,000 per Year	35	68.5	51.4	85.7
$35,000 or Higher per Year	33	57.5	40.6	74.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	47	61.8	47.5	76.0

Numerator: Respondents reporting they did not participate in moderate physical activities at least 5 times per week for at least 30 minutes or vigorous physical activities at least 3 times per week for at least 20 minutes.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Not Participating in Recommended Level of Moderate Physical Activity, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Neosho County	74	61.7	50.0	73.4
Gender				
Men	30	55.2	38.1	72.4
Women	44	67.0	51.3	82.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	73	61.9	50.1	73.8
Race				
White	67	60.4	48.0	72.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	48	59.5	45.3	73.8
Annual Household Income				
Less than $35,000 per Year	35	68.5	51.4	85.7
$35,000 or Higher per Year	33	57.5	40.6	74.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	47	61.8	47.5	76.0

Numerator: Respondents reporting they did not participate in either moderate physical activity defined as 30 or more minutes per day for 5 or more days per week, or vigorous activity for 20 or more minutes per day on 3 or more days.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Not Participating in Recommended Level of Vigorous Physical Activity, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Neosho County	106	81.8	72.0	91.6
Gender				
Men	45	76.9	60.7	93.1
Women	61	85.7	74.2	97.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	45	90.2	81.6	98.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	105	82.2	72.4	92.1
Race				
White	98	81.3	70.9	91.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	71	81.8	70.4	93.1
Annual Household Income				
Less than $35,000 per Year	*	*	*	*
$35,000 or Higher per Year	47	77.1	63.1	91.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	66	77.3	64.6	90.1

Numerator: Respondents reporting they did not participate in vigorous physical activities at least 3 times per week for at least 20 minutes.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Did Not Get Enough Rest or Sleep in Past 30 Days, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Neosho County	32	30.6	18.2	43.0
Gender				
Men	13	19.3	7.1	31.4
Women	19	41.2	22.7	59.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	15	31.6	17.0	46.1
65 Years and Older	8	12.3	3.6	21.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	32	31.0	18.5	43.5
Race				
White	29	30.7	17.7	43.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	21	33.4	17.6	49.1
Annual Household Income				
Less than $35,000 per Year	13	26.1	10.3	41.8
$35,000 or Higher per Year	17	36.8	18.5	55.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	21	31.4	15.9	46.9

Numerator: Respondents reporting they did not get enough sleep on 14 or more days in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

*** Insufficient Sample**

Percentage of Adults Who Are Current Smokers, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Neosho County	30	23.3	13.7	32.9
Gender				
Men	13	20.9	7.3	34.5
Women	17	25.5	11.9	39.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	15	29.0	15.3	42.8
65 Years and Older	6	9.8	1.0	18.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	30	23.5	13.8	33.3
Race				
White	26	22.1	12.2	32.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	18	21.3	9.8	32.8
Annual Household Income				
Less than $35,000 per Year	23	45.5	28.2	62.8
$35,000 or Higher per Year	6	13.4	1.2	25.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	17	17.6	7.5	27.7

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**

Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Neosho County	8	5.3	0.7	10.0
Gender				
Men	7	10.5	1.1	19.8
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	9.4	1.8	16.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	8	5.4	0.7	10.1
Race				
White	8	5.7	0.7	10.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	5.2	0.0	11.2
Annual Household Income				
Less than $35,000 per Year	5	11.2	0.0	23.6
$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	5.9	0.0	11.9

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**

Percentage of Adults Who Ever Served on Active Duty in the United States Armed Forces, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Neosho County	22	13.1	6.4	19.7
Gender				
Men	21	26.6	13.4	39.9
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	7	14.4	3.0	25.7
65 Years and Older	14	27.6	14.7	40.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	22	13.2	6.5	19.9
Race				
White	21	13.3	6.3	20.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	16	14.5	5.7	23.3
Annual Household Income				
Less than $35,000 per Year	10	13.7	4.2	23.3
$35,000 or Higher per Year	11	14.2	4.1	24.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	10	9.4	2.1	16.7

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**

Percentage of Adults Who Are Obese, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Neosho County	47	35.3	24.3	46.4
Gender				
Men	22	39.8	23.3	56.4
Women	25	31.2	16.8	45.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	23	45.0	30.0	60.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	47	35.7	24.5	46.9
Race				
White	45	36.3	24.6	47.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	29	33.6	20.0	47.3
Annual Household Income				
Less than $35,000 per Year	18	40.1	22.7	57.5
$35,000 or Higher per Year	26	37.1	21.4	52.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	25	28.8	16.1	41.6

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**

Percentage of Adults Who Are Overweight or Obese, 2009

Neosho County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Neosho County	89	70.3	58.3	82.4
Gender				
Men	46	82.9	70.1	95.7
Women	43	58.7	40.8	76.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	42	81.6	68.9	94.4
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	87	70.0	57.9	82.1
Race				
White	83	71.6	59.0	84.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	57	69.2	54.0	84.4
Annual Household Income				
Less than $35,000 per Year	31	59.7	43.2	76.2
$35,000 or Higher per Year	50	76.8	58.7	95.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	57	67.2	51.9	82.6

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**