

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Reno 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
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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.

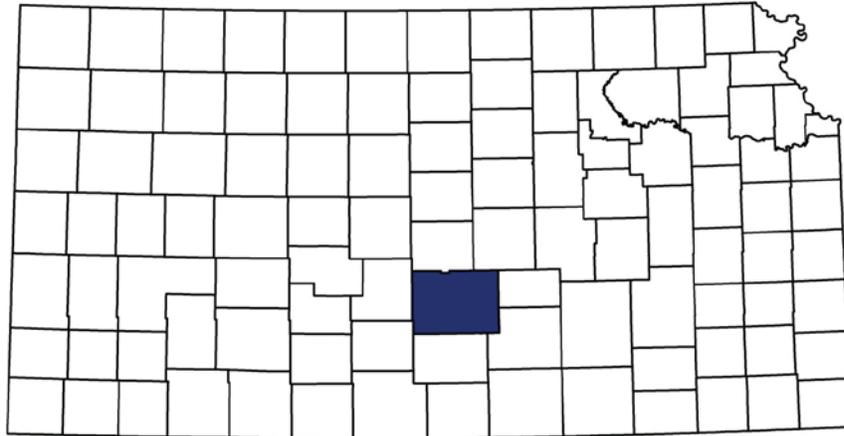
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and 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,

A handwritten signature in black ink that reads "Jason Eberhart-Phillips". The signature is written in a cursive style with a large, stylized initial 'J'.

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



Reno 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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Reno County	43	14.3	9.3	19.4
Gender				
Men	29	22.3	13.5	31.0
Women	14	6.5	2.3	10.8
Age				
18 to 44 Years	18	21.6	11.9	31.2
45 to 64 Years	19	10.3	5.6	15.0
65 Years and Older	6	3.9	0.8	7.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	40	13.8	8.8	18.8
Race				
White	41	14.3	9.2	19.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	17.8	8.1	27.5
Some College or College Graduate	25	12.2	6.9	17.4
Annual Household Income				
Less than \$35,000 per Year	15	15.8	6.0	25.6
\$35,000 or Higher per Year	26	14.3	8.4	20.1
Disability				
Living with a Disability	6	13.4	0.8	26.0
Living without a Disability	37	14.7	9.5	19.8

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Reno County	10	2.2	0.6	3.9
Gender				
Men	7	3.1	0.6	5.5
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	10	2.3	0.6	4.1
Race				
White	10	2.4	0.6	4.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	6	2.2	0.3	4.1
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	8	3.9	0.8	6.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	9	2.9	0.7	5.1

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Reno County	190	28.0	23.3	32.7
Gender				
Men	61	24.4	17.4	31.4
Women	129	31.5	25.3	37.8
Age				
18 to 44 Years	12	10.6	4.5	16.7
45 to 64 Years	74	36.2	28.5	43.9
65 Years and Older	104	55.1	47.5	62.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	186	28.7	23.8	33.5
Race				
White	178	28.9	23.9	33.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	89	33.6	25.1	42.2
Some College or College Graduate	100	24.3	18.7	29.9
Annual Household Income				
Less than \$35,000 per Year	94	33.3	24.6	41.9
\$35,000 or Higher per Year	76	25.4	19.2	31.6
Disability				
Living with a Disability	104	54.8	43.2	66.4
Living without a Disability	86	18.3	13.8	22.9

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Reno County	94	49.2	40.4	57.9
Gender				
Men	30	55.2	40.7	69.7
Women	64	44.6	34.3	54.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	36	51.0	37.9	64.1
65 Years and Older	54	51.7	41.4	62.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	91	48.2	39.4	57.1
Race				
White	87	48.1	39.1	57.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	45	52.9	40.2	65.7
Some College or College Graduate	49	46.1	34.2	58.0
Annual Household Income				
Less than \$35,000 per Year	52	58.3	46.3	70.3
\$35,000 or Higher per Year	30	38.4	25.3	51.5
Disability				
Living with a Disability	75	75.7	66.5	84.9
Living without a Disability	19	20.7	10.8	30.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Reno County	80	10.2	7.6	12.7
Gender				
Men	25	7.7	4.4	11.0
Women	55	12.6	8.8	16.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	22	9.5	5.3	13.8
65 Years and Older	56	29.9	22.9	36.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	78	10.2	7.6	12.8
Race				
White	77	10.6	7.9	13.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	36	10.3	6.4	14.2
Some College or College Graduate	44	10.1	6.7	13.6
Annual Household Income				
Less than \$35,000 per Year	43	14.3	9.1	19.4
\$35,000 or Higher per Year	25	7.2	4.1	10.4
Disability				
Living with a Disability	39	17.4	11.3	23.6
Living without a Disability	41	7.5	4.8	10.2

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Reno County	142	30.7	25.0	36.3
Gender				
Men	50	29.6	20.7	38.4
Women	92	31.7	24.8	38.7
Age				
18 to 44 Years	25	27.9	17.8	38.0
45 to 64 Years	65	36.7	28.8	44.6
65 Years and Older	52	28.4	21.5	35.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	138	30.4	24.8	36.1
Race				
White	137	31.7	25.9	37.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	47	25.6	17.0	34.2
Some College or College Graduate	95	34.1	26.7	41.4
Annual Household Income				
Less than \$35,000 per Year	51	31.0	20.6	41.4
\$35,000 or Higher per Year	79	33.1	25.7	40.4
Disability				
Living with a Disability	43	35.0	24.0	46.1
Living without a Disability	99	29.1	22.6	35.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Reno County	40	8.1	4.9	11.4
Gender				
Men	13	8.0	2.7	13.3
Women	27	8.3	4.6	11.9
Age				
18 to 44 Years	8	7.4	1.8	12.9
45 to 64 Years	16	9.1	4.0	14.2
65 Years and Older	16	8.5	4.3	12.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	39	8.4	5.0	11.8
Race				
White	37	8.1	4.7	11.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	10.7	4.1	17.2
Some College or College Graduate	22	6.5	3.4	9.7
Annual Household Income				
Less than \$35,000 per Year	21	11.8	5.6	18.1
\$35,000 or Higher per Year	14	4.8	2.1	7.6
Disability				
Living with a Disability	20	15.1	6.5	23.6
Living without a Disability	19	5.6	2.5	8.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Reno County	76	12.0	8.7	15.3
Gender				
Men	35	14.6	8.9	20.2
Women	41	9.4	6.0	12.9
Age				
18 to 44 Years	6	5.4	1.0	9.7
45 to 64 Years	27	14.5	8.4	20.7
65 Years and Older	43	23.1	16.6	29.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	71	11.4	8.1	14.7
Race				
White	69	11.4	8.1	14.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	43	16.6	10.4	22.8
Some College or College Graduate	33	9.0	5.4	12.7
Annual Household Income				
Less than \$35,000 per Year	42	17.9	11.1	24.8
\$35,000 or Higher per Year	26	8.7	4.9	12.5
Disability				
Living with a Disability	45	24.9	16.6	33.2
Living without a Disability	31	7.3	4.1	10.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Reno County	160	26.6	21.4	31.8
Gender				
Men	57	29.1	20.3	37.9
Women	103	24.1	18.6	29.5
Age				
18 to 44 Years	14	17.0	8.0	26.1
45 to 64 Years	64	30.8	23.4	38.2
65 Years and Older	82	41.8	34.4	49.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	151	25.3	20.1	30.4
Race				
White	145	24.3	19.2	29.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	82	39.9	29.8	50.1
Some College or College Graduate	78	18.1	13.3	22.9
Annual Household Income				
Less than \$35,000 per Year	86	37.0	26.9	47.2
\$35,000 or Higher per Year	51	17.9	12.4	23.5

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**

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Reno County	149	24.7	19.6	29.9
Gender				
Men	53	27.2	18.5	35.9
Women	96	22.3	17.0	27.5
Age				
18 to 44 Years	12	15.8	6.8	24.7
45 to 64 Years	60	28.9	21.7	36.2
65 Years and Older	77	38.7	31.4	46.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	140	23.3	18.3	28.4
Race				
White	135	22.8	17.7	27.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	75	37.4	27.3	47.5
Some College or College Graduate	74	16.7	12.1	21.2
Annual Household Income				
Less than \$35,000 per Year	80	33.6	23.7	43.5
\$35,000 or Higher per Year	48	17.1	11.7	22.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Reno County	382	81.4	76.7	86.0
Gender				
Men	151	83.1	75.7	90.4
Women	231	79.7	73.9	85.5
Age				
18 to 44 Years	82	83.4	75.0	91.8
45 to 64 Years	149	78.7	72.3	85.1
65 Years and Older	151	80.5	74.6	86.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	367	80.9	76.1	85.8
Race				
White	354	81.1	76.2	85.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	162	88.7	83.4	94.1
Some College or College Graduate	218	76.5	69.8	83.2
Annual Household Income				
Less than \$35,000 per Year	164	81.9	72.7	91.1
\$35,000 or Higher per Year	181	80.5	74.8	86.2
Disability				
Living with a Disability	128	82.9	75.4	90.4
Living without a Disability	254	80.8	75.0	86.6

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Reno County	161	35.2	29.2	41.1
Gender				
Men	76	44.0	34.4	53.6
Women	85	26.4	19.9	32.8
Age				
18 to 44 Years	33	34.6	23.9	45.4
45 to 64 Years	79	40.9	32.8	48.9
65 Years and Older	49	28.3	21.1	35.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	156	36.1	30.0	42.2
Race				
White	148	36.1	29.9	42.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	63	33.4	23.7	43.1
Some College or College Graduate	98	36.5	29.0	44.0
Annual Household Income				
Less than \$35,000 per Year	58	36.5	25.6	47.4
\$35,000 or Higher per Year	97	39.6	31.9	47.3
Disability				
Living with a Disability	44	32.5	21.4	43.6
Living without a Disability	117	36.1	29.1	43.2

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Reno County	100	18.1	13.6	22.5
Gender				
Men	49	23.2	15.6	30.8
Women	51	13.0	8.5	17.6
Age				
18 to 44 Years	14	14.8	7.1	22.5
45 to 64 Years	38	18.1	11.7	24.5
65 Years and Older	48	25.3	18.7	32.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	93	16.0	12.0	20.1
Race				
White	88	15.7	11.6	19.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	65	31.7	22.5	40.9
Some College or College Graduate	35	9.3	5.5	13.2
Annual Household Income				
Less than \$35,000 per Year	55	27.8	18.5	37.0
\$35,000 or Higher per Year	30	12.2	7.2	17.1
Disability				
Living with a Disability	71	43.2	32.2	54.2
Living without a Disability	28	8.9	4.9	12.9

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Reno County	49	15.3	10.2	20.4
Gender				
Men	21	17.7	9.0	26.3
Women	28	13.0	7.6	18.4
Age				
18 to 44 Years	23	23.7	13.9	33.5
45 to 64 Years	24	12.5	7.1	18.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	46	15.0	9.8	20.2
Race				
White	43	14.5	9.2	19.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	26	25.0	14.6	35.4
Some College or College Graduate	22	8.8	4.5	13.0
Annual Household Income				
Less than \$35,000 per Year	35	29.1	18.8	39.4
\$35,000 or Higher per Year	9	6.0	0.9	11.2
Disability				
Living with a Disability	11	12.9	2.7	23.0
Living without a Disability	38	16.2	10.3	22.2

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Reno County	37	14.1	8.6	19.6
Gender				
Men	18	20.4	10.7	30.1
Women	19	7.8	3.6	12.0
Age				
18 to 44 Years	21	24.9	14.4	35.4
45 to 64 Years	12	6.1	2.2	10.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	34	13.7	8.1	19.3
Race				
White	33	14.0	8.2	19.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	17	21.0	10.3	31.6
Some College or College Graduate	20	9.7	4.2	15.1
Annual Household Income				
Less than \$35,000 per Year	20	20.7	9.8	31.5
\$35,000 or Higher per Year	12	9.4	3.3	15.4
Disability				
Living with a Disability	7	9.5	0.0	19.8
Living without a Disability	30	15.7	9.2	22.2

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Reno County	53	13.4	8.8	18.0
Gender				
Men	23	15.4	7.6	23.3
Women	30	11.4	6.6	16.1
Age				
18 to 44 Years	18	18.6	9.8	27.4
45 to 64 Years	24	10.7	6.0	15.4
65 Years and Older	11	5.7	2.2	9.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	48	12.1	7.7	16.5
Race				
White	46	11.8	7.4	16.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	28	22.7	12.9	32.4
Some College or College Graduate	24	7.1	3.6	10.6
Annual Household Income				
Less than \$35,000 per Year	33	25.5	15.2	35.8
\$35,000 or Higher per Year	16	6.0	2.5	9.4
Disability				
Living with a Disability	28	28.2	16.1	40.3
Living without a Disability	25	8.1	4.4	11.8

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Reno County	43	9.7	5.6	13.9
Gender				
Men	13	9.8	2.8	16.8
Women	30	9.6	5.3	14.0
Age				
18 to 44 Years	10	11.6	3.7	19.4
45 to 64 Years	17	8.8	3.9	13.7
65 Years and Older	16	6.9	3.4	10.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	40	9.7	5.4	14.1
Race				
White	39	9.9	5.5	14.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	24	15.2	6.4	23.9
Some College or College Graduate	18	5.9	2.5	9.3
Annual Household Income				
Less than \$35,000 per Year	27	14.6	6.2	22.9
\$35,000 or Higher per Year	11	5.6	1.7	9.6
Disability				
Living with a Disability	25	22.5	10.6	34.4
Living without a Disability	18	5.1	2.2	8.1

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Reno County	31	4.6	2.5	6.6
Gender				
Men	14	6.1	2.3	9.9
Women	17	3.1	1.5	4.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	3.0	0.7	5.2
65 Years and Older	20	10.4	5.7	15.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	28	4.3	2.2	6.3
Race				
White	25	3.6	1.7	5.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	16	5.3	2.1	8.4
Some College or College Graduate	15	4.1	1.4	6.9
Annual Household Income				
Less than \$35,000 per Year	16	5.7	2.3	9.2
\$35,000 or Higher per Year	12	4.4	1.3	7.4
Disability				
Living with a Disability	22	9.6	5.1	14.2
Living without a Disability	9	2.8	0.4	5.1

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Reno County	174	40.3	34.6	46.1
Gender				
Men	57	39.9	30.5	49.2
Women	117	40.7	33.5	47.9
Age				
18 to 44 Years	20	34.5	21.8	47.1
45 to 64 Years	73	40.5	32.3	48.8
65 Years and Older	81	46.9	38.9	54.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	167	39.3	33.5	45.1
Race				
White	163	39.2	33.3	45.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	66	45.9	36.3	55.5
Some College or College Graduate	108	37.9	30.8	45.0
Annual Household Income				
Less than \$35,000 per Year	72	48.1	38.3	57.9
\$35,000 or Higher per Year	84	35.8	28.2	43.4
Disability				
Living with a Disability	65	44.8	35.0	54.5
Living without a Disability	108	38.7	31.6	45.7

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Reno County	218	36.9	31.3	42.6
Gender				
Men	84	41.5	32.1	50.8
Women	134	32.4	26.2	38.6
Age				
18 to 44 Years	24	24.8	15.2	34.4
45 to 64 Years	77	37.7	29.9	45.5
65 Years and Older	117	62.7	55.4	70.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	211	36.8	31.1	42.5
Race				
White	200	35.2	29.5	40.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	91	40.2	30.2	50.1
Some College or College Graduate	126	34.9	28.2	41.6
Annual Household Income				
Less than \$35,000 per Year	95	44.2	33.6	54.8
\$35,000 or Higher per Year	99	33.6	26.7	40.6
Disability				
Living with a Disability	98	63.6	53.2	74.0
Living without a Disability	119	27.3	21.7	32.9

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**

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Reno County	240	60.8	55.2	66.5
Gender				
Men	97	63.8	55.2	72.4
Women	143	57.9	50.7	65.2
Age				
18 to 44 Years	73	75.9	66.9	84.9
45 to 64 Years	110	59.7	51.9	67.6
65 Years and Older	57	28.7	22.0	35.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	232	61.2	55.5	67.0
Race				
White	223	61.1	55.3	66.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	99	64.9	55.8	74.0
Some College or College Graduate	140	58.2	51.0	65.4
Annual Household Income				
Less than \$35,000 per Year	96	62.8	53.4	72.2
\$35,000 or Higher per Year	122	61.3	54.0	68.6
Disability				
Living with a Disability	61	48.3	37.0	59.6
Living without a Disability	179	65.4	58.9	71.8

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Reno County	127	23.7	18.5	28.9
Gender				
Men	42	23.4	14.9	31.8
Women	85	24.0	17.9	30.1
Age				
18 to 44 Years	20	20.9	11.5	30.3
45 to 64 Years	48	23.9	16.9	30.9
65 Years and Older	59	29.8	22.9	36.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	122	23.8	18.4	29.2
Race				
White	121	24.7	19.2	30.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	77	37.8	27.6	48.0
Some College or College Graduate	50	14.7	10.1	19.3
Annual Household Income				
Less than \$35,000 per Year	63	31.4	21.5	41.2
\$35,000 or Higher per Year	49	18.8	12.5	25.1
Disability				
Living with a Disability	62	33.8	23.0	44.5
Living without a Disability	64	20.0	14.2	25.8

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Reno County	260	48.2	42.1	54.4
Gender				
Men	90	42.8	33.5	52.2
Women	170	53.7	45.9	61.4
Age				
18 to 44 Years	43	41.4	30.5	52.2
45 to 64 Years	100	48.7	40.5	57.0
65 Years and Older	117	63.6	56.1	71.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	252	48.8	42.5	55.1
Race				
White	242	49.1	42.7	55.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	109	46.7	36.3	57.0
Some College or College Graduate	150	49.3	41.7	57.0
Annual Household Income				
Less than \$35,000 per Year	123	58.1	46.9	69.2
\$35,000 or Higher per Year	115	46.0	38.1	53.9
Disability				
Living with a Disability	106	58.1	46.7	69.5
Living without a Disability	154	44.6	37.4	51.9

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Reno County	260	48.2	42.1	54.4
Gender				
Men	90	42.8	33.5	52.2
Women	170	53.7	45.9	61.4
Age				
18 to 44 Years	43	41.4	30.5	52.2
45 to 64 Years	100	48.7	40.5	57.0
65 Years and Older	117	63.6	56.1	71.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	252	48.8	42.5	55.1
Race				
White	242	49.1	42.7	55.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	109	46.7	36.3	57.0
Some College or College Graduate	150	49.3	41.7	57.0
Annual Household Income				
Less than \$35,000 per Year	123	58.1	46.9	69.2
\$35,000 or Higher per Year	115	46.0	38.1	53.9
Disability				
Living with a Disability	106	58.1	46.7	69.5
Living without a Disability	154	44.6	37.4	51.9

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Reno County	378	68.7	62.3	75.2
Gender				
Men	129	60.7	50.6	70.9
Women	249	76.7	69.4	83.9
Age				
18 to 44 Years	60	54.8	43.5	66.0
45 to 64 Years	153	78.4	71.6	85.2
65 Years and Older	165	87.0	81.5	92.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	364	68.7	62.2	75.2
Race				
White	351	68.7	62.0	75.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	155	68.9	57.8	80.0
Some College or College Graduate	221	68.5	60.7	76.3
Annual Household Income				
Less than \$35,000 per Year	169	75.9	64.2	87.6
\$35,000 or Higher per Year	170	66.2	58.4	74.0
Disability				
Living with a Disability	143	79.2	67.7	90.8
Living without a Disability	235	64.9	57.3	72.5

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**

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Reno County	88	28.5	22.2	34.9
Gender				
Men	43	39.1	28.9	49.3
Women	45	18.0	11.8	24.2
Age				
18 to 44 Years	36	43.9	32.6	55.2
45 to 64 Years	33	16.5	10.3	22.6
65 Years and Older	19	11.4	6.2	16.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	84	28.4	22.0	34.9
Race				
White	79	27.4	20.8	34.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	39	34.4	23.4	45.4
Some College or College Graduate	48	24.6	17.1	32.1
Annual Household Income				
Less than \$35,000 per Year	44	38.1	26.6	49.5
\$35,000 or Higher per Year	38	23.6	15.8	31.4
Disability				
Living with a Disability	38	41.1	28.8	53.3
Living without a Disability	50	24.0	16.9	31.1

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Reno County	87	21.1	15.6	26.6
Gender				
Men	37	24.9	15.7	34.1
Women	50	17.4	11.4	23.3
Age				
18 to 44 Years	25	27.9	17.5	38.2
45 to 64 Years	42	18.5	12.3	24.8
65 Years and Older	20	9.7	5.3	14.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	83	21.7	15.9	27.4
Race				
White	79	21.9	16.0	27.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	47	35.8	25.0	46.6
Some College or College Graduate	39	11.4	6.9	15.9
Annual Household Income				
Less than \$35,000 per Year	46	25.5	15.8	35.2
\$35,000 or Higher per Year	35	17.6	10.7	24.5
Disability				
Living with a Disability	32	28.7	16.5	40.9
Living without a Disability	55	18.4	12.5	24.3

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Reno County	18	5.2	2.2	8.2
Gender				
Men	11	8.7	2.9	14.5
Women	7	1.8	0.3	3.2
Age				
18 to 44 Years	7	7.3	1.5	13.0
45 to 64 Years	7	3.9	0.2	7.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	18	5.5	2.3	8.7
Race				
White	16	4.9	1.8	8.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	6.1	0.5	11.7
Some College or College Graduate	10	4.7	1.2	8.1
Annual Household Income				
Less than \$35,000 per Year	6	1.8	0.2	3.4
\$35,000 or Higher per Year	10	6.2	1.9	10.5
Disability				
Living with a Disability	7	6.5	0.0	13.6
Living without a Disability	11	4.7	1.5	8.0

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**

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Reno County	68	12.6	9.1	16.1
Gender				
Men	61	23.1	16.3	29.9
Women	7	2.2	0.2	4.1
Age				
18 to 44 Years	8	7.8	2.3	13.3
45 to 64 Years	18	10.6	5.6	15.7
65 Years and Older	42	25.9	18.9	32.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	65	12.6	9.0	16.2
Race				
White	62	12.3	8.7	16.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	26	10.3	5.8	14.9
Some College or College Graduate	41	14.0	9.0	18.9
Annual Household Income				
Less than \$35,000 per Year	29	12.7	7.0	18.5
\$35,000 or Higher per Year	34	13.8	8.7	18.9
Disability				
Living with a Disability	27	17.6	10.1	25.1
Living without a Disability	41	10.8	6.9	14.7

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

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Reno County	151	31.5	25.9	37.2
Gender				
Men	58	34.3	25.2	43.4
Women	93	28.7	22.2	35.2
Age				
18 to 44 Years	29	28.4	18.5	38.3
45 to 64 Years	72	39.1	30.9	47.2
65 Years and Older	50	27.9	20.8	34.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	145	30.4	24.8	36.0
Race				
White	140	30.7	24.9	36.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	61	34.6	24.5	44.8
Some College or College Graduate	90	29.7	23.2	36.3
Annual Household Income				
Less than \$35,000 per Year	64	35.3	25.2	45.5
\$35,000 or Higher per Year	70	30.9	23.3	38.5
Disability				
Living with a Disability	61	43.0	31.6	54.3
Living without a Disability	90	27.5	21.1	33.8

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

Percentage of Adults Who Are Overweight or Obese, 2009

Reno County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Reno County	317	66.2	59.9	72.4
Gender				
Men	136	72.3	62.8	81.8
Women	181	59.9	52.0	67.8
Age				
18 to 44 Years	62	59.7	48.2	71.1
45 to 64 Years	138	76.4	69.6	83.2
65 Years and Older	117	66.1	58.9	73.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	304	65.4	59.0	71.8
Race				
White	295	66.3	59.8	72.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	120	62.6	51.9	73.4
Some College or College Graduate	196	68.6	61.0	76.2
Annual Household Income				
Less than \$35,000 per Year	122	61.5	50.2	72.9
\$35,000 or Higher per Year	165	72.4	65.1	79.7
Disability				
Living with a Disability	109	72.5	61.3	83.7
Living without a Disability	208	64.0	56.5	71.4

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