

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Geary 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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Project Funding:

Partial funding for the 2009 Behavioral Risk Factor Survey was provided by cooperative agreement U58DP001968-01W1 Revised from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita KS.

**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.

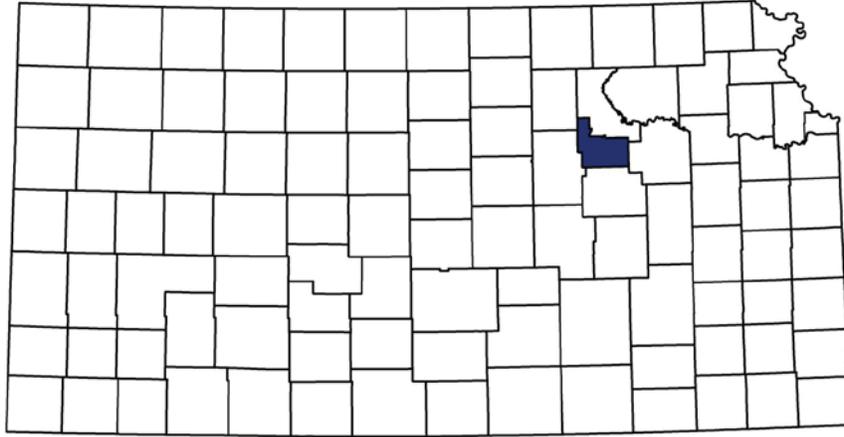
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and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

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



Geary 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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Geary County	17	20.1	8.7	31.5
Gender				
Men	*	*	*	*
Women	6	8.2	1.6	14.8
Age				
18 to 44 Years	10	22.9	6.3	39.5
45 to 64 Years	5	19.9	2.9	37.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	20.0	8.1	31.9
Race				
White	15	21.6	8.5	34.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	23.1	2.9	43.2
Some College or College Graduate	9	17.5	6.4	28.6
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	12	25.6	8.8	42.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	16	24.3	10.5	38.1

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Geary 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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Geary County	39	18.7	11.9	25.5
Gender				
Men	*	*	*	*
Women	28	22.6	12.8	32.3
Age				
18 to 44 Years	6	9.2	1.6	16.8
45 to 64 Years	18	29.3	15.9	42.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	37	18.5	11.5	25.5
Race				
White	32	19.0	11.3	26.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	21.3	9.9	32.7
Some College or College Graduate	20	15.8	7.7	23.9
Annual Household Income				
Less than \$35,000 per Year	21	30.6	17.8	43.4
\$35,000 or Higher per Year	14	13.1	4.8	21.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	16	8.1	3.0	13.1

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Geary 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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Geary County	17	7.3	3.5	11.2
Gender				
Men	*	*	*	*
Women	12	10.1	4.0	16.1
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	10.9	1.8	20.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	17	7.7	3.6	11.7
Race				
White	15	8.0	3.5	12.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	7.6	1.6	13.6
Some College or College Graduate	8	6.5	1.7	11.4
Annual Household Income				
Less than \$35,000 per Year	7	10.2	2.2	18.1
\$35,000 or Higher per Year	9	6.6	1.7	11.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	7	4.0	0.8	7.2

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Geary County	44	29.3	19.1	39.4
Gender				
Men	*	*	*	*
Women	34	33.1	21.8	44.4
Age				
18 to 44 Years	12	23.0	8.6	37.5
45 to 64 Years	23	44.3	27.6	61.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	42	29.7	19.1	40.2
Race				
White	34	26.5	15.4	37.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	30.2	13.4	47.0
Some College or College Graduate	22	28.6	16.7	40.5
Annual Household Income				
Less than \$35,000 per Year	19	32.9	19.1	46.7
\$35,000 or Higher per Year	21	31.5	16.2	46.8
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	32	27.5	15.5	39.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Geary County	10	10.5	0.0	21.1
Gender				
Men	*	*	*	*
Women	7	7.0	0.5	13.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	8	9.4	0.0	20.5
Race				
White	7	10.5	0.0	22.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	7	7.2	0.7	13.8
Annual Household Income				
Less than \$35,000 per Year	6	11.8	0.7	22.9
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	7	12.0	0.0	25.0

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Geary County	16	6.4	2.6	10.2
Gender				
Men	*	*	*	*
Women	9	6.0	0.8	11.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	11.1	2.6	19.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	6.2	2.3	10.1
Race				
White	15	7.3	2.8	11.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	3.1	0.5	5.7
Some College or College Graduate	11	9.5	2.8	16.2
Annual Household Income				
Less than \$35,000 per Year	10	10.9	3.8	17.9
\$35,000 or Higher per Year	6	5.6	0.2	11.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	3.2	0.0	6.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Geary County	40	20.7	13.5	27.9
Gender				
Men	*	*	*	*
Women	26	22.6	13.0	32.2
Age				
18 to 44 Years	10	13.9	5.0	22.8
45 to 64 Years	11	18.9	9.1	28.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	38	20.6	13.2	28.0
Race				
White	34	21.7	13.4	29.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	16	19.4	8.7	30.1
Some College or College Graduate	23	21.3	11.8	30.8
Annual Household Income				
Less than \$35,000 per Year	26	38.8	24.5	53.1
\$35,000 or Higher per Year	11	12.8	4.5	21.1

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**

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Geary County	37	19.2	12.3	26.2
Gender				
Men	*	*	*	*
Women	25	22.2	12.6	31.8
Age				
18 to 44 Years	10	13.9	5.0	22.8
45 to 64 Years	11	18.9	9.1	28.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	35	19.1	12.0	26.2
Race				
White	31	19.9	12.1	27.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	16.5	6.7	26.2
Some College or College Graduate	23	21.3	11.8	30.8
Annual Household Income				
Less than \$35,000 per Year	24	34.8	21.6	48.0
\$35,000 or Higher per Year	10	12.3	4.1	20.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Geary County	111	78.5	68.6	88.4
Gender				
Men	*	*	*	*
Women	72	76.5	65.2	87.8
Age				
18 to 44 Years	42	77.2	62.1	92.3
45 to 64 Years	45	84.9	75.6	94.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	107	78.8	68.7	88.9
Race				
White	88	75.4	63.8	87.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	49	75.6	58.9	92.2
Some College or College Graduate	61	81.1	69.8	92.4
Annual Household Income				
Less than \$35,000 per Year	44	73.6	58.5	88.8
\$35,000 or Higher per Year	55	81.0	66.9	95.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	80	79.9	67.9	91.9

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Geary County	42	28.2	18.8	37.7
Gender				
Men	*	*	*	*
Women	28	31.7	20.1	43.3
Age				
18 to 44 Years	13	21.5	9.8	33.3
45 to 64 Years	19	44.7	27.3	62.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	41	28.4	18.8	38.1
Race				
White	34	28.6	18.0	39.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	14	15.5	5.5	25.6
Some College or College Graduate	28	40.0	26.7	53.4
Annual Household Income				
Less than \$35,000 per Year	13	19.1	7.4	30.7
\$35,000 or Higher per Year	26	35.9	21.3	50.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	32	30.3	18.8	41.8

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Geary County	24	14.0	7.8	20.2
Gender				
Men	*	*	*	*
Women	18	18.2	8.6	27.8
Age				
18 to 44 Years	7	11.1	2.7	19.6
45 to 64 Years	11	20.3	9.5	31.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	23	14.2	7.8	20.7
Race				
White	19	14.2	7.3	21.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	12	15.3	6.0	24.6
Some College or College Graduate	11	12.3	4.0	20.6
Annual Household Income				
Less than \$35,000 per Year	14	20.4	10.4	30.4
\$35,000 or Higher per Year	8	11.0	2.7	19.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	7	6.2	0.8	11.6

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Geary County	10	8.1	2.2	13.9
Gender				
Men	*	*	*	*
Women	7	8.1	1.1	15.2
Age				
18 to 44 Years	5	8.3	0.8	15.7
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	10	8.6	2.3	14.8
Race				
White	*	*	*	*
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	10.3	1.0	19.6
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	8	9.4	2.1	16.8

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Geary County	34	30.6	19.7	41.4
Gender				
Men	*	*	*	*
Women	23	30.4	18.2	42.5
Age				
18 to 44 Years	19	37.2	21.2	53.1
45 to 64 Years	13	25.4	9.7	41.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	33	31.2	19.9	42.5
Race				
White	26	31.9	19.5	44.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	17	32.9	15.1	50.7
Some College or College Graduate	17	28.6	15.7	41.6
Annual Household Income				
Less than \$35,000 per Year	13	31.0	14.4	47.5
\$35,000 or Higher per Year	17	29.2	13.9	44.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	26	33.0	20.0	46.1

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Geary County	9	5.1	1.9	8.4
Gender				
Men	*	*	*	*
Women	6	5.1	0.0	10.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	10.8	4.5	17.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	8	4.8	1.6	8.1
Race				
White	5	4.0	1.0	6.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	5.2	0.0	10.4
Annual Household Income				
Less than \$35,000 per Year	6	10.7	4.0	17.5
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	5	3.7	0.0	7.4

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Geary County	10	6.1	1.5	10.7
Gender				
Men	*	*	*	*
Women	9	10.7	2.4	19.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	7.2	0.6	13.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	9	5.8	1.1	10.6
Race				
White	9	7.1	1.6	12.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	6	7.0	0.1	13.9
Annual Household Income				
Less than \$35,000 per Year	5	6.5	0.0	13.0
\$35,000 or Higher per Year	5	6.9	0.0	13.9
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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Geary County	9	3.2	1.8	4.6
Gender				
Men	*	*	*	*
Women	6	2.4	0.3	4.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	9.3	4.5	14.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	9	3.4	1.9	4.8
Race				
White	7	3.1	1.8	4.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	4.8	2.5	7.1
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than \$35,000 per Year	8	10.1	5.6	14.6
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Geary County	45	32.5	21.3	43.6
Gender				
Men	*	*	*	*
Women	34	34.4	22.1	46.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	43	32.4	20.8	43.9
Race				
White	39	36.5	23.0	49.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	21	30.4	16.7	44.1
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	25	34.1	18.2	50.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	32	33.0	19.0	47.1

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Geary County	53	23.6	16.0	31.2
Gender				
Men	*	*	*	*
Women	34	20.9	12.7	29.2
Age				
18 to 44 Years	6	10.4	2.0	18.9
45 to 64 Years	24	36.6	22.1	51.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	51	23.8	15.9	31.7
Race				
White	43	24.1	15.5	32.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	26	23.1	12.0	34.2
Some College or College Graduate	26	23.6	13.3	33.9
Annual Household Income				
Less than \$35,000 per Year	30	39.1	25.0	53.2
\$35,000 or Higher per Year	19	19.3	9.1	29.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	30	16.9	9.2	24.7

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**

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Geary County	75	54.3	42.8	65.8
Gender				
Men	*	*	*	*
Women	52	61.3	49.4	73.1
Age				
18 to 44 Years	35	53.9	37.0	70.7
45 to 64 Years	26	59.9	44.3	75.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	73	55.8	43.8	67.9
Race				
White	59	52.0	39.2	64.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	35	47.7	29.6	65.9
Some College or College Graduate	39	60.1	47.1	73.1
Annual Household Income				
Less than \$35,000 per Year	25	49.0	32.5	65.4
\$35,000 or Higher per Year	40	54.0	37.3	70.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	63	59.7	45.6	73.8

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Geary County	43	31.3	20.2	42.3
Gender				
Men	*	*	*	*
Women	32	33.6	22.1	45.2
Age				
18 to 44 Years	11	27.4	10.6	44.2
45 to 64 Years	19	36.2	21.5	50.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	41	32.2	20.6	43.7
Race				
White	36	31.6	19.2	44.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	20	37.2	18.1	56.4
Some College or College Graduate	22	25.4	14.5	36.3
Annual Household Income				
Less than \$35,000 per Year	19	35.6	20.3	50.9
\$35,000 or Higher per Year	20	30.9	14.4	47.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	25	27.7	14.2	41.2

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Geary County	73	57.5	46.2	68.9
Gender				
Men	*	*	*	*
Women	47	50.8	37.6	63.9
Age				
18 to 44 Years	21	52.4	35.6	69.2
45 to 64 Years	35	67.7	50.8	84.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	72	58.2	46.6	69.8
Race				
White	63	62.9	50.7	75.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	34	65.0	48.0	82.1
Some College or College Graduate	38	50.5	36.5	64.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	36	56.5	40.7	72.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	44	53.6	39.8	67.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Geary County	73	57.5	46.2	68.9
Gender				
Men	*	*	*	*
Women	47	50.8	37.6	63.9
Age				
18 to 44 Years	21	52.4	35.6	69.2
45 to 64 Years	35	67.7	50.8	84.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	72	58.2	46.6	69.8
Race				
White	63	62.9	50.7	75.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	34	65.0	48.0	82.1
Some College or College Graduate	38	50.5	36.5	64.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	36	56.5	40.7	72.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	44	53.6	39.8	67.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Geary County	100	77.4	68.6	86.2
Gender				
Men	*	*	*	*
Women	68	78.2	67.8	88.5
Age				
18 to 44 Years	34	75.2	62.9	87.5
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	98	78.6	69.8	87.3
Race				
White	81	78.4	69.0	87.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	46	88.3	79.3	97.3
Some College or College Graduate	53	67.5	54.5	80.6
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	50	78.0	66.1	89.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	63	72.3	61.2	83.4

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**

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Geary County	40	31.5	20.1	42.8
Gender				
Men	*	*	*	*
Women	30	36.0	23.8	48.3
Age				
18 to 44 Years	19	34.9	18.5	51.3
45 to 64 Years	17	31.5	15.8	47.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	39	32.2	20.4	43.9
Race				
White	30	29.9	17.1	42.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	33.2	13.9	52.5
Some College or College Graduate	21	29.4	17.1	41.8
Annual Household Income				
Less than \$35,000 per Year	16	31.0	16.6	45.3
\$35,000 or Higher per Year	20	33.1	16.3	49.8
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	21	25.1	11.5	38.8

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Geary County	42	32.9	21.4	44.4
Gender				
Men	*	*	*	*
Women	30	32.1	20.5	43.7
Age				
18 to 44 Years	20	39.6	22.9	56.4
45 to 64 Years	18	26.9	11.6	42.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	42	35.0	23.0	47.0
Race				
White	33	33.6	20.4	46.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	21	41.6	22.4	60.8
Some College or College Graduate	21	25.1	13.5	36.6
Annual Household Income				
Less than \$35,000 per Year	18	27.4	12.8	42.0
\$35,000 or Higher per Year	18	32.1	15.2	49.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	31	33.4	19.6	47.2

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Geary 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 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**

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Geary County	38	37.3	26.1	48.4
Gender				
Men	*	*	*	*
Women	10	16.7	6.3	27.1
Age				
18 to 44 Years	20	41.5	25.5	57.4
45 to 64 Years	11	32.3	14.2	50.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	35	36.3	24.8	47.9
Race				
White	32	39.5	26.8	52.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	30.2	12.2	48.2
Some College or College Graduate	25	44.0	30.4	57.5
Annual Household Income				
Less than \$35,000 per Year	12	40.2	23.0	57.4
\$35,000 or Higher per Year	23	40.0	23.9	56.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	29	39.3	26.1	52.5

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Geary County	34	19.7	11.9	27.4
Gender				
Men	*	*	*	*
Women	22	18.3	9.3	27.3
Age				
18 to 44 Years	9	15.2	5.1	25.3
45 to 64 Years	15	27.2	12.2	42.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	32	18.6	10.9	26.3
Race				
White	27	19.6	10.9	28.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	17	16.8	7.6	26.0
Some College or College Graduate	17	22.4	10.6	34.2
Annual Household Income				
Less than \$35,000 per Year	14	22.4	10.7	34.2
\$35,000 or Higher per Year	20	22.1	10.5	33.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	25	19.1	9.8	28.3

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

Geary County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Geary County	93	64.6	54.6	74.5
Gender				
Men	*	*	*	*
Women	59	53.4	41.0	65.9
Age				
18 to 44 Years	30	61.1	46.1	76.0
45 to 64 Years	38	72.0	57.9	86.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	88	63.4	52.9	73.9
Race				
White	76	65.5	54.6	76.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	43	68.0	52.6	83.4
Some College or College Graduate	49	61.2	48.3	74.1
Annual Household Income				
Less than \$35,000 per Year	41	62.0	45.6	78.4
\$35,000 or Higher per Year	44	67.4	53.8	80.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	68	66.2	54.6	77.9

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