

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Leavenworth 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.

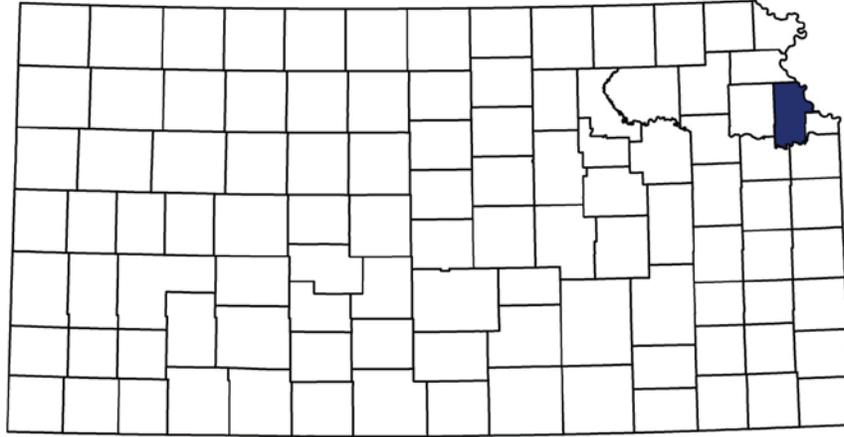
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and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

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



Leavenworth 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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Leavenworth County	42	11.9	7.6	16.2
Gender				
Men	23	15.4	8.3	22.5
Women	19	7.8	3.5	12.2
Age				
18 to 44 Years	16	13.3	6.6	20.1
45 to 64 Years	22	13.3	6.8	19.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	41	12.3	7.8	16.7
Race				
White	42	13.6	8.7	18.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	19	15.9	7.5	24.2
Some College or College Graduate	23	9.7	4.9	14.5
Annual Household Income				
Less than \$35,000 per Year	5	8.5	0.6	16.4
\$35,000 or Higher per Year	34	14.3	8.7	20.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	38	14.6	9.1	20.0

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Leavenworth County	12	2.1	0.5	3.6
Gender				
Men	5	1.6	0.0	3.6
Women	7	2.6	0.2	5.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	3.2	0.0	6.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	10	2.0	0.4	3.6
Race				
White	10	1.9	0.3	3.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	8	2.0	0.2	3.8
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	10	2.2	0.5	4.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	9	2.3	0.4	4.3

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Leavenworth County	179	27.6	22.4	32.8
Gender				
Men	61	22.0	14.5	29.6
Women	118	34.2	27.4	40.9
Age				
18 to 44 Years	23	17.1	9.3	24.8
45 to 64 Years	85	36.2	29.0	43.4
65 Years and Older	71	51.3	42.1	60.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	176	28.1	22.7	33.5
Race				
White	159	28.0	22.3	33.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	70	31.9	21.7	42.2
Some College or College Graduate	109	25.2	19.5	31.0
Annual Household Income				
Less than \$35,000 per Year	61	41.1	28.2	54.0
\$35,000 or Higher per Year	102	25.2	19.6	30.8
Disability				
Living with a Disability	97	63.7	50.3	77.1
Living without a Disability	82	17.1	12.6	21.6

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Leavenworth County	87	49.9	39.5	60.3
Gender				
Men	25	44.8	25.4	64.2
Women	62	53.9	42.9	65.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	43	46.3	34.9	57.6
65 Years and Older	33	44.8	32.4	57.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	85	49.3	38.8	59.9
Race				
White	79	49.6	38.5	60.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	32	48.2	29.1	67.3
Some College or College Graduate	55	51.1	39.4	62.7
Annual Household Income				
Less than \$35,000 per Year	35	64.7	46.4	82.9
\$35,000 or Higher per Year	43	42.1	30.0	54.2
Disability				
Living with a Disability	74	78.4	68.1	88.7
Living without a Disability	13	19.9	6.9	32.8

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Leavenworth County	55	7.2	4.6	9.9
Gender				
Men	17	3.4	1.4	5.5
Women	38	11.7	6.8	16.6
Age				
18 to 44 Years	7	4.9	0.9	8.8
45 to 64 Years	19	6.1	3.1	9.1
65 Years and Older	29	20.1	13.0	27.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	55	7.6	4.8	10.3
Race				
White	51	7.4	4.6	10.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	7.2	3.0	11.3
Some College or College Graduate	33	7.3	4.0	10.6
Annual Household Income				
Less than \$35,000 per Year	23	13.3	5.8	20.8
\$35,000 or Higher per Year	25	4.6	2.5	6.7
Disability				
Living with a Disability	31	18.7	9.6	27.9
Living without a Disability	24	3.9	2.0	5.8

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Leavenworth County	131	23.9	18.8	29.1
Gender				
Men	47	20.4	12.6	28.2
Women	84	28.1	21.6	34.6
Age				
18 to 44 Years	25	16.7	9.0	24.4
45 to 64 Years	74	37.3	29.5	45.0
65 Years and Older	32	24.1	16.3	31.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	126	24.2	18.9	29.5
Race				
White	112	23.0	17.5	28.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	40	19.7	12.0	27.4
Some College or College Graduate	91	26.2	19.5	33.0
Annual Household Income				
Less than \$35,000 per Year	33	26.4	15.8	36.9
\$35,000 or Higher per Year	88	25.4	18.9	31.9
Disability				
Living with a Disability	34	30.5	17.6	43.5
Living without a Disability	97	22.2	16.8	27.6

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Leavenworth County	40	6.5	3.9	9.2
Gender				
Men	9	3.3	0.3	6.4
Women	31	10.3	5.9	14.8
Age				
18 to 44 Years	11	6.0	1.8	10.2
45 to 64 Years	17	6.4	3.2	9.6
65 Years and Older	12	9.0	3.9	14.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	40	6.8	4.0	9.6
Race				
White	33	6.4	3.5	9.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	15	7.2	2.3	12.2
Some College or College Graduate	25	6.1	3.1	9.2
Annual Household Income				
Less than \$35,000 per Year	16	10.0	4.3	15.7
\$35,000 or Higher per Year	20	6.0	2.6	9.4
Disability				
Living with a Disability	21	12.5	6.2	18.9
Living without a Disability	19	4.8	1.9	7.8

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Leavenworth County	62	8.9	6.2	11.7
Gender				
Men	21	6.2	3.0	9.4
Women	41	12.1	7.8	16.5
Age				
18 to 44 Years	7	3.6	0.7	6.4
45 to 64 Years	31	14.0	8.4	19.7
65 Years and Older	24	20.0	12.5	27.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	60	9.0	6.2	11.8
Race				
White	58	9.6	6.6	12.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	23	7.6	3.9	11.3
Some College or College Graduate	39	9.7	6.0	13.4
Annual Household Income				
Less than \$35,000 per Year	26	12.8	7.0	18.6
\$35,000 or Higher per Year	35	9.0	5.5	12.5
Disability				
Living with a Disability	30	18.7	10.6	26.8
Living without a Disability	32	6.1	3.5	8.7

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Leavenworth County	140	23.1	17.8	28.5
Gender				
Men	45	17.3	9.3	25.4
Women	95	29.8	23.0	36.5
Age				
18 to 44 Years	23	19.0	10.3	27.7
45 to 64 Years	65	24.5	18.2	30.7
65 Years and Older	52	36.9	28.2	45.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	138	23.9	18.3	29.4
Race				
White	128	24.7	18.7	30.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	51	22.5	13.3	31.7
Some College or College Graduate	89	23.4	16.8	30.0
Annual Household Income				
Less than \$35,000 per Year	66	48.9	36.1	61.7
\$35,000 or Higher per Year	62	16.2	10.7	21.6

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Leavenworth County	124	21.3	16.0	26.6
Gender				
Men	42	17.0	8.9	25.0
Women	82	26.3	19.7	32.8
Age				
18 to 44 Years	21	17.9	9.3	26.5
45 to 64 Years	60	23.1	16.9	29.3
65 Years and Older	43	31.2	22.8	39.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	122	22.0	16.5	27.5
Race				
White	113	22.7	16.7	28.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	45	20.8	11.7	30.0
Some College or College Graduate	79	21.6	15.1	28.0
Annual Household Income				
Less than \$35,000 per Year	56	44.2	31.1	57.2
\$35,000 or Higher per Year	58	15.2	9.8	20.6

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Leavenworth County	345	76.6	71.6	81.6
Gender				
Men	153	83.8	77.4	90.3
Women	192	68.3	61.2	75.4
Age				
18 to 44 Years	90	76.9	68.9	85.0
45 to 64 Years	159	78.0	72.2	83.8
65 Years and Older	96	72.2	64.1	80.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	329	75.9	70.8	81.1
Race				
White	306	78.0	72.9	83.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	137	83.8	77.1	90.5
Some College or College Graduate	208	72.7	66.1	79.4
Annual Household Income				
Less than \$35,000 per Year	99	80.1	71.1	89.1
\$35,000 or Higher per Year	219	74.1	67.9	80.4
Disability				
Living with a Disability	94	68.2	57.2	79.2
Living without a Disability	251	79.1	73.6	84.7

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Leavenworth County	198	41.5	35.1	47.9
Gender				
Men	86	41.7	31.7	51.7
Women	112	41.2	33.7	48.8
Age				
18 to 44 Years	53	40.2	30.0	50.4
45 to 64 Years	102	47.1	39.0	55.2
65 Years and Older	43	34.2	25.4	43.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	191	41.9	35.3	48.4
Race				
White	172	41.5	34.6	48.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	71	37.4	26.9	47.9
Some College or College Graduate	127	43.7	35.8	51.6
Annual Household Income				
Less than \$35,000 per Year	46	38.5	26.2	50.7
\$35,000 or Higher per Year	138	43.4	35.9	50.8
Disability				
Living with a Disability	51	36.6	24.4	48.7
Living without a Disability	147	42.9	35.5	50.4

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Leavenworth County	80	12.3	8.3	16.4
Gender				
Men	24	9.4	3.2	15.7
Women	56	15.7	10.8	20.7
Age				
18 to 44 Years	14	10.5	3.9	17.0
45 to 64 Years	36	11.5	7.2	15.7
65 Years and Older	30	22.2	14.6	29.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	79	12.8	8.6	17.0
Race				
White	76	13.6	9.0	18.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	33	12.4	6.9	17.9
Some College or College Graduate	47	12.3	6.8	17.8
Annual Household Income				
Less than \$35,000 per Year	44	28.4	17.7	39.1
\$35,000 or Higher per Year	30	8.3	3.6	13.1
Disability				
Living with a Disability	65	44.8	31.8	57.9
Living without a Disability	15	2.7	1.0	4.4

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Leavenworth County	38	12.1	7.3	16.9
Gender				
Men	17	14.3	6.3	22.2
Women	21	9.6	5.0	14.3
Age				
18 to 44 Years	19	16.8	8.7	24.9
45 to 64 Years	18	8.4	4.0	12.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	37	11.6	6.9	16.3
Race				
White	34	12.7	7.3	18.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	22.8	11.8	33.8
Some College or College Graduate	16	6.3	2.6	10.0
Annual Household Income				
Less than \$35,000 per Year	28	40.1	26.4	53.9
\$35,000 or Higher per Year	7	3.1	0.3	5.9
Disability				
Living with a Disability	14	19.7	6.5	33.0
Living without a Disability	24	9.9	5.2	14.6

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Leavenworth County	49	19.8	13.8	25.9
Gender				
Men	27	26.2	16.3	36.1
Women	22	12.5	6.9	18.0
Age				
18 to 44 Years	34	29.8	19.9	39.6
45 to 64 Years	11	8.6	3.0	14.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	44	18.4	12.4	24.4
Race				
White	40	20.0	13.4	26.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	19	21.9	10.9	32.8
Some College or College Graduate	30	18.7	11.5	25.9
Annual Household Income				
Less than \$35,000 per Year	14	28.9	14.3	43.5
\$35,000 or Higher per Year	30	15.3	9.4	21.2
Disability				
Living with a Disability	9	15.1	2.2	28.1
Living without a Disability	40	21.4	14.5	28.4

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Leavenworth County	47	11.8	7.4	16.3
Gender				
Men	13	11.1	3.9	18.4
Women	34	12.7	7.9	17.4
Age				
18 to 44 Years	21	15.0	7.6	22.5
45 to 64 Years	21	8.8	4.4	13.3
65 Years and Older	5	5.1	0.5	9.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	46	12.2	7.6	16.8
Race				
White	37	11.9	6.9	16.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	23	17.5	7.9	27.0
Some College or College Graduate	24	8.7	4.4	13.0
Annual Household Income				
Less than \$35,000 per Year	31	40.2	26.5	53.9
\$35,000 or Higher per Year	14	4.1	1.4	6.8
Disability				
Living with a Disability	23	23.9	10.8	37.0
Living without a Disability	24	8.3	4.4	12.2

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Leavenworth County	53	9.5	6.2	12.7
Gender				
Men	12	4.8	1.3	8.2
Women	41	15.0	9.5	20.5
Age				
18 to 44 Years	19	10.5	5.2	15.7
45 to 64 Years	21	8.2	4.4	11.9
65 Years and Older	13	8.4	3.8	12.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	52	9.8	6.4	13.2
Race				
White	44	9.0	5.5	12.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	17	8.6	3.3	13.9
Some College or College Graduate	36	10.0	5.9	14.1
Annual Household Income				
Less than \$35,000 per Year	25	18.7	10.0	27.4
\$35,000 or Higher per Year	26	7.8	4.0	11.6
Disability				
Living with a Disability	30	19.1	11.0	27.1
Living without a Disability	23	6.7	3.2	10.2

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Leavenworth County	32	3.6	2.2	5.0
Gender				
Men	19	4.1	2.0	6.3
Women	13	3.0	1.1	4.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	14	5.0	2.0	8.1
65 Years and Older	18	15.9	8.7	23.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	31	3.7	2.2	5.2
Race				
White	30	4.0	2.3	5.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	6.6	3.4	9.8
Some College or College Graduate	10	1.9	0.5	3.4
Annual Household Income				
Less than \$35,000 per Year	17	8.1	3.7	12.5
\$35,000 or Higher per Year	14	2.5	1.0	3.9
Disability				
Living with a Disability	20	10.0	4.9	15.2
Living without a Disability	12	1.7	0.6	2.9

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Leavenworth County	171	32.0	26.4	37.5
Gender				
Men	67	28.8	20.4	37.2
Women	104	35.8	28.9	42.8
Age				
18 to 44 Years	17	17.2	8.6	25.8
45 to 64 Years	89	41.1	33.1	49.2
65 Years and Older	65	53.1	43.7	62.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	163	32.0	26.3	37.7
Race				
White	154	34.5	28.3	40.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	65	37.3	27.4	47.1
Some College or College Graduate	106	29.7	23.0	36.4
Annual Household Income				
Less than \$35,000 per Year	54	47.0	34.7	59.3
\$35,000 or Higher per Year	103	27.9	21.6	34.2
Disability				
Living with a Disability	65	47.2	35.8	58.7
Living without a Disability	106	28.2	21.9	34.5

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Leavenworth County	200	29.1	23.8	34.4
Gender				
Men	86	28.4	20.2	36.6
Women	114	30.0	23.8	36.1
Age				
18 to 44 Years	21	15.7	8.2	23.3
45 to 64 Years	95	38.7	31.1	46.3
65 Years and Older	84	63.3	54.5	72.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	194	29.5	24.1	35.0
Race				
White	180	30.7	24.8	36.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	77	26.3	18.5	34.1
Some College or College Graduate	123	30.7	23.7	37.6
Annual Household Income				
Less than \$35,000 per Year	66	35.3	24.6	45.9
\$35,000 or Higher per Year	122	30.0	23.4	36.6
Disability				
Living with a Disability	80	46.4	33.4	59.3
Living without a Disability	120	24.2	18.7	29.6

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Leavenworth County	238	58.5	52.3	64.7
Gender				
Men	97	61.0	51.5	70.5
Women	141	55.6	48.1	63.1
Age				
18 to 44 Years	83	66.6	56.9	76.4
45 to 64 Years	111	55.6	47.6	63.6
65 Years and Older	44	32.1	23.6	40.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	228	58.5	52.2	64.9
Race				
White	204	59.5	52.9	66.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	90	68.2	59.2	77.2
Some College or College Graduate	148	53.1	45.3	60.9
Annual Household Income				
Less than \$35,000 per Year	62	62.8	51.8	73.7
\$35,000 or Higher per Year	158	55.1	47.6	62.7
Disability				
Living with a Disability	54	56.6	44.4	68.7
Living without a Disability	184	59.1	51.8	66.3

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Leavenworth County	125	21.4	16.7	26.1
Gender				
Men	39	14.7	8.8	20.6
Women	86	29.3	22.4	36.2
Age				
18 to 44 Years	29	18.4	11.2	25.5
45 to 64 Years	59	23.9	17.4	30.4
65 Years and Older	37	28.3	19.9	36.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	119	21.7	16.8	26.5
Race				
White	113	22.3	17.1	27.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	62	29.5	20.3	38.6
Some College or College Graduate	63	16.9	11.7	22.2
Annual Household Income				
Less than \$35,000 per Year	60	44.1	31.7	56.4
\$35,000 or Higher per Year	58	16.5	11.3	21.7
Disability				
Living with a Disability	55	30.4	20.2	40.6
Living without a Disability	70	18.9	13.5	24.3

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Leavenworth County	225	42.2	35.9	48.6
Gender				
Men	77	32.8	23.7	41.8
Women	148	53.5	45.7	61.3
Age				
18 to 44 Years	46	34.3	24.6	44.0
45 to 64 Years	118	54.1	45.9	62.3
65 Years and Older	61	49.1	39.6	58.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	215	41.6	35.2	48.0
Race				
White	207	44.8	37.8	51.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	98	52.4	40.4	64.5
Some College or College Graduate	127	36.9	29.5	44.2
Annual Household Income				
Less than \$35,000 per Year	76	52.3	39.0	65.6
\$35,000 or Higher per Year	130	39.0	31.7	46.3
Disability				
Living with a Disability	75	42.7	30.2	55.2
Living without a Disability	150	42.1	34.7	49.4

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Leavenworth County	225	42.2	35.9	48.6
Gender				
Men	77	32.8	23.7	41.8
Women	148	53.5	45.7	61.3
Age				
18 to 44 Years	46	34.3	24.6	44.0
45 to 64 Years	118	54.1	45.9	62.3
65 Years and Older	61	49.1	39.6	58.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	215	41.6	35.2	48.0
Race				
White	207	44.8	37.8	51.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	98	52.4	40.4	64.5
Some College or College Graduate	127	36.9	29.5	44.2
Annual Household Income				
Less than \$35,000 per Year	76	52.3	39.0	65.6
\$35,000 or Higher per Year	130	39.0	31.7	46.3
Disability				
Living with a Disability	75	42.7	30.2	55.2
Living without a Disability	150	42.1	34.7	49.4

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Leavenworth County	340	62.1	55.2	69.0
Gender				
Men	126	49.4	39.1	59.6
Women	214	77.2	70.3	84.0
Age				
18 to 44 Years	68	49.1	38.5	59.7
45 to 64 Years	164	76.0	68.9	83.1
65 Years and Older	108	86.0	79.8	92.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	327	61.7	54.7	68.8
Race				
White	305	64.5	56.9	72.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	137	70.3	57.5	83.1
Some College or College Graduate	203	57.8	49.6	66.0
Annual Household Income				
Less than \$35,000 per Year	109	79.5	66.1	93.0
\$35,000 or Higher per Year	203	58.1	50.3	65.9
Disability				
Living with a Disability	113	69.1	53.7	84.5
Living without a Disability	227	60.0	52.3	67.8

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Leavenworth County	126	32.8	26.2	39.3
Gender				
Men	45	32.4	21.9	42.8
Women	81	33.3	25.9	40.6
Age				
18 to 44 Years	49	38.6	28.0	49.1
45 to 64 Years	65	31.9	24.2	39.6
65 Years and Older	12	9.7	4.2	15.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	122	33.6	26.9	40.4
Race				
White	112	34.3	27.0	41.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	47	37.9	26.0	49.8
Some College or College Graduate	79	30.0	22.2	37.7
Annual Household Income				
Less than \$35,000 per Year	42	38.6	26.2	50.9
\$35,000 or Higher per Year	75	28.7	21.5	35.9
Disability				
Living with a Disability	48	39.8	26.6	53.0
Living without a Disability	78	31.0	23.3	38.6

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Leavenworth County	79	17.3	11.7	22.9
Gender				
Men	28	17.6	8.4	26.7
Women	51	17.0	11.6	22.5
Age				
18 to 44 Years	22	17.9	8.8	27.0
45 to 64 Years	43	19.5	12.9	26.2
65 Years and Older	14	9.8	4.6	14.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	78	17.7	11.9	23.4
Race				
White	73	18.9	12.6	25.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	38	30.6	18.4	42.8
Some College or College Graduate	41	10.0	6.0	14.0
Annual Household Income				
Less than \$35,000 per Year	37	38.7	25.0	52.3
\$35,000 or Higher per Year	36	9.4	5.6	13.2
Disability				
Living with a Disability	35	30.9	17.6	44.2
Living without a Disability	44	13.4	7.5	19.3

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Leavenworth County	22	8.7	4.2	13.2
Gender				
Men	19	14.7	6.9	22.6
Women	*	*	*	*
Age				
18 to 44 Years	11	11.9	4.5	19.4
45 to 64 Years	8	5.6	0.5	10.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	22	9.1	4.4	13.8
Race				
White	21	10.0	4.8	15.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	11.6	3.9	19.3
Some College or College Graduate	11	7.1	1.5	12.7
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	17	10.9	4.7	17.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	18	9.0	4.3	13.8

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Leavenworth County	117	26.6	21.0	32.2
Gender				
Men	107	46.8	36.8	56.7
Women	10	3.0	1.0	5.0
Age				
18 to 44 Years	25	24.0	15.1	32.9
45 to 64 Years	55	30.8	23.5	38.2
65 Years and Older	37	27.7	19.6	35.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	108	26.4	20.6	32.1
Race				
White	98	25.4	19.5	31.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	32	18.6	10.1	27.1
Some College or College Graduate	85	31.0	23.8	38.2
Annual Household Income				
Less than \$35,000 per Year	15	11.0	3.3	18.7
\$35,000 or Higher per Year	97	34.6	27.4	41.9
Disability				
Living with a Disability	30	15.2	8.5	21.8
Living without a Disability	87	30.3	23.4	37.2

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Leavenworth County	145	31.3	25.1	37.5
Gender				
Men	59	32.8	23.0	42.5
Women	86	29.5	22.7	36.4
Age				
18 to 44 Years	38	31.2	21.2	41.2
45 to 64 Years	79	36.1	28.3	43.9
65 Years and Older	28	21.6	14.0	29.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	140	31.7	25.3	38.0
Race				
White	127	31.4	24.6	38.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	58	38.5	26.7	50.2
Some College or College Graduate	87	27.3	20.5	34.1
Annual Household Income				
Less than \$35,000 per Year	47	34.1	22.6	45.7
\$35,000 or Higher per Year	93	31.5	24.5	38.6
Disability				
Living with a Disability	55	35.7	24.3	47.1
Living without a Disability	90	30.3	22.9	37.7

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Leavenworth County	314	68.3	62.0	74.7
Gender				
Men	150	77.0	67.5	86.4
Women	164	57.8	50.0	65.7
Age				
18 to 44 Years	79	64.8	54.5	75.0
45 to 64 Years	153	78.7	72.1	85.3
65 Years and Older	82	61.1	52.2	70.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	303	69.4	63.1	75.7
Race				
White	276	68.9	62.1	75.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	121	75.3	66.4	84.2
Some College or College Graduate	193	64.4	56.2	72.7
Annual Household Income				
Less than \$35,000 per Year	90	70.5	59.1	81.8
\$35,000 or Higher per Year	209	71.3	64.1	78.4
Disability				
Living with a Disability	102	67.6	53.9	81.2
Living without a Disability	211	68.3	61.1	75.4

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