

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Lyon 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.

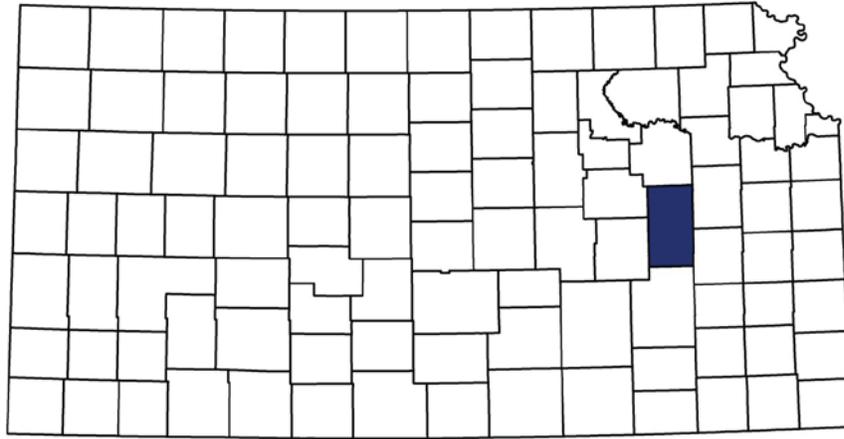
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and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

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



Lyon 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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Lyon County	17	9.3	3.8	14.8
Gender				
Men	12	16.1	5.5	26.6
Women	5	3.0	0.0	6.1
Age				
18 to 44 Years	8	11.5	2.5	20.4
45 to 64 Years	9	10.1	3.3	16.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	12	5.6	1.9	9.4
Race				
White	15	9.3	3.4	15.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	6.9	0.3	13.5
Some College or College Graduate	11	10.9	2.9	18.8
Annual Household Income				
Less than \$35,000 per Year	5	5.3	0.0	11.5
\$35,000 or Higher per Year	11	10.9	3.6	18.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	15	10.4	3.8	16.9

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Lyon County	7	4.0	0.1	7.9
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	*	*	*	*
Race				
White	6	3.7	0.0	7.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	5.1	0.0	11.2
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	5	3.9	0.2	7.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	4.4	0.0	9.1

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Lyon County	66	21.6	15.2	27.9
Gender				
Men	24	18.5	9.9	27.0
Women	42	24.6	15.2	34.0
Age				
18 to 44 Years	9	10.2	3.1	17.3
45 to 64 Years	30	34.8	23.7	45.9
65 Years and Older	27	40.1	27.6	52.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	63	23.8	16.6	31.0
Race				
White	58	21.5	14.7	28.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	27	20.5	11.4	29.6
Some College or College Graduate	39	22.2	13.6	30.7
Annual Household Income				
Less than \$35,000 per Year	31	24.3	13.2	35.4
\$35,000 or Higher per Year	28	21.6	13.1	30.2
Disability				
Living with a Disability	36	59.7	37.4	82.1
Living without a Disability	30	13.0	7.5	18.4

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Lyon County	32	42.0	27.6	56.5
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	31	42.4	27.5	57.3
Race				
White	28	39.2	24.2	54.3
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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Lyon County	33	11.2	5.1	17.3
Gender				
Men	15	14.5	3.5	25.6
Women	18	7.9	3.4	12.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	14.8	6.6	23.1
65 Years and Older	18	24.5	13.9	35.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	32	12.2	5.4	19.1
Race				
White	29	11.2	4.6	17.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	14.2	0.4	28.0
Some College or College Graduate	22	9.5	4.7	14.2
Annual Household Income				
Less than \$35,000 per Year	16	18.9	3.6	34.2
\$35,000 or Higher per Year	11	6.6	2.2	10.9
Disability				
Living with a Disability	11	11.2	3.6	18.8
Living without a Disability	22	11.2	4.0	18.5

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Lyon County	50	22.5	14.9	30.0
Gender				
Men	22	19.6	10.0	29.2
Women	28	25.2	13.7	36.6
Age				
18 to 44 Years	10	16.5	5.5	27.5
45 to 64 Years	26	34.4	23.1	45.8
65 Years and Older	14	24.8	13.1	36.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	44	22.2	14.1	30.2
Race				
White	44	22.5	14.4	30.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	21	26.3	12.5	40.1
Some College or College Graduate	29	19.9	11.4	28.5
Annual Household Income				
Less than \$35,000 per Year	18	17.8	7.2	28.3
\$35,000 or Higher per Year	28	28.2	16.9	39.6
Disability				
Living with a Disability	9	16.6	4.6	28.6
Living without a Disability	41	23.7	14.9	32.5

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Lyon County	19	9.4	3.2	15.6
Gender				
Men	8	11.7	0.4	23.0
Women	11	7.2	2.0	12.5
Age				
18 to 44 Years	5	10.3	0.2	20.5
45 to 64 Years	9	10.2	3.7	16.6
65 Years and Older	5	4.6	0.6	8.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	19	10.8	3.7	17.8
Race				
White	16	9.5	2.7	16.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	7	10.9	0.0	23.3
Some College or College Graduate	12	8.4	2.3	14.6
Annual Household Income				
Less than \$35,000 per Year	10	14.5	0.2	28.8
\$35,000 or Higher per Year	7	7.4	1.0	13.8
Disability				
Living with a Disability	10	29.9	6.4	53.5
Living without a Disability	9	5.0	0.9	9.2

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Lyon County	24	6.9	3.7	10.2
Gender				
Men	13	9.0	3.4	14.6
Women	11	4.9	1.5	8.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	10.1	3.8	16.3
65 Years and Older	12	19.3	8.8	29.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	23	7.6	4.0	11.2
Race				
White	21	6.6	3.3	9.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	7.0	2.3	11.6
Some College or College Graduate	13	6.9	2.5	11.3
Annual Household Income				
Less than \$35,000 per Year	14	9.3	3.5	15.0
\$35,000 or Higher per Year	9	6.3	1.7	10.9
Disability				
Living with a Disability	11	17.5	5.5	29.5
Living without a Disability	13	4.7	1.8	7.6

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Lyon County	52	17.8	10.9	24.6
Gender				
Men	18	16.5	5.4	27.6
Women	34	18.9	10.5	27.4
Age				
18 to 44 Years	10	13.4	2.9	23.9
45 to 64 Years	24	24.5	15.0	34.1
65 Years and Older	18	22.7	12.5	32.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	49	18.2	10.8	25.6
Race				
White	46	17.1	9.9	24.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	20	21.3	7.6	34.9
Some College or College Graduate	32	15.5	8.7	22.2
Annual Household Income				
Less than \$35,000 per Year	31	30.7	15.2	46.2
\$35,000 or Higher per Year	16	10.4	4.7	16.1

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**

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Lyon County	49	17.3	10.5	24.2
Gender				
Men	18	16.5	5.4	27.6
Women	31	18.1	9.8	26.4
Age				
18 to 44 Years	10	13.4	2.9	23.9
45 to 64 Years	24	24.5	15.0	34.1
65 Years and Older	15	19.9	10.0	29.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	46	17.7	10.3	25.1
Race				
White	43	16.6	9.5	23.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	19	20.9	7.3	34.5
Some College or College Graduate	30	15.0	8.3	21.7
Annual Household Income				
Less than \$35,000 per Year	29	29.9	14.4	45.3
\$35,000 or Higher per Year	16	10.4	4.7	16.1

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Lyon County	164	82.7	75.2	90.2
Gender				
Men	73	89.7	82.2	97.2
Women	91	75.8	63.4	88.2
Age				
18 to 44 Years	47	85.1	73.2	97.0
45 to 64 Years	66	79.1	69.6	88.6
65 Years and Older	51	80.3	70.5	90.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	150	83.0	75.7	90.3
Race				
White	149	83.8	76.7	91.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	70	90.3	78.9	100
Some College or College Graduate	94	78.2	68.3	88.1
Annual Household Income				
Less than \$35,000 per Year	63	87.2	74.2	100
\$35,000 or Higher per Year	82	77.4	66.6	88.2
Disability				
Living with a Disability	36	77.1	62.8	91.5
Living without a Disability	128	84.0	75.3	92.6

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Lyon County	73	33.9	24.6	43.2
Gender				
Men	37	42.9	28.0	57.8
Women	36	25.0	15.3	34.7
Age				
18 to 44 Years	16	27.2	13.2	41.3
45 to 64 Years	33	45.5	33.6	57.4
65 Years and Older	24	39.0	26.2	51.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	67	33.3	23.6	42.9
Race				
White	66	35.0	24.9	45.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	27	35.3	19.7	51.0
Some College or College Graduate	46	33.1	21.7	44.4
Annual Household Income				
Less than \$35,000 per Year	20	25.6	9.4	41.7
\$35,000 or Higher per Year	47	40.7	28.6	52.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	58	36.1	25.3	47.0

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Lyon County	32	10.0	5.6	14.3
Gender				
Men	11	10.2	3.3	17.1
Women	21	9.8	4.4	15.2
Age				
18 to 44 Years	6	7.0	1.0	13.0
45 to 64 Years	13	11.4	5.0	17.9
65 Years and Older	13	18.5	8.5	28.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	30	10.6	5.9	15.4
Race				
White	29	10.0	5.4	14.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	12.9	5.3	20.6
Some College or College Graduate	14	8.1	2.7	13.4
Annual Household Income				
Less than \$35,000 per Year	21	18.1	8.0	28.2
\$35,000 or Higher per Year	8	5.7	0.7	10.6
Disability				
Living with a Disability	17	26.7	11.4	42.0
Living without a Disability	15	6.4	2.4	10.3

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Lyon County	19	16.0	7.1	24.8
Gender				
Men	7	10.0	1.2	18.8
Women	12	21.4	7.1	35.7
Age				
18 to 44 Years	9	22.9	8.2	37.6
45 to 64 Years	9	9.8	3.3	16.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	13.7	4.8	22.6
Race				
White	17	14.3	5.5	23.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	24.8	8.2	41.4
Some College or College Graduate	8	10.0	1.3	18.7
Annual Household Income				
Less than \$35,000 per Year	15	31.8	13.6	50.0
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	7	12.9	2.3	23.5
Living without a Disability	12	16.8	6.2	27.3

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Lyon County	23	14.1	6.1	22.2
Gender				
Men	12	13.9	4.3	23.5
Women	11	14.3	1.6	27.1
Age				
18 to 44 Years	9	18.6	5.4	31.9
45 to 64 Years	11	10.5	4.1	16.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	20	12.0	4.3	19.7
Race				
White	21	12.6	4.8	20.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	12	15.9	1.7	30.0
Some College or College Graduate	11	13.0	3.6	22.4
Annual Household Income				
Less than \$35,000 per Year	12	23.6	5.7	41.6
\$35,000 or Higher per Year	8	10.1	2.2	18.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	19	16.0	6.3	25.7

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Lyon County	17	10.1	3.5	16.6
Gender				
Men	7	6.4	0.8	11.9
Women	10	13.6	2.2	25.0
Age				
18 to 44 Years	7	12.5	1.7	23.3
45 to 64 Years	10	10.7	4.1	17.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	11.1	3.6	18.5
Race				
White	16	10.9	3.6	18.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	14.2	0.3	28.2
Some College or College Graduate	9	7.3	1.9	12.7
Annual Household Income				
Less than \$35,000 per Year	12	19.5	3.9	35.1
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	12	25.2	10.1	40.4
Living without a Disability	5	6.9	0.0	14.3

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Lyon County	21	10.1	4.1	16.1
Gender				
Men	5	5.9	0.0	13.2
Women	16	14.0	4.6	23.5
Age				
18 to 44 Years	8	11.4	1.6	21.2
45 to 64 Years	9	8.6	2.8	14.4
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	17	6.5	3.0	10.0
Race				
White	19	8.4	3.4	13.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	4.6	0.6	8.6
Some College or College Graduate	15	13.6	4.3	23.0
Annual Household Income				
Less than \$35,000 per Year	11	14.3	1.9	26.7
\$35,000 or Higher per Year	7	4.4	0.8	7.9
Disability				
Living with a Disability	13	24.8	10.0	39.5
Living without a Disability	8	7.0	0.3	13.7

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Lyon County	8	2.0	0.5	3.6
Gender				
Men	6	3.4	0.4	6.4
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	6	9.6	1.8	17.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	8	2.3	0.6	4.1
Race				
White	7	2.0	0.4	3.6
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	6	1.9	0.2	3.6

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Lyon County	70	29.6	21.5	37.8
Gender				
Men	33	32.4	19.7	45.1
Women	37	27.1	16.5	37.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	28	36.4	24.5	48.4
65 Years and Older	34	56.0	43.3	68.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	66	28.9	20.9	37.0
Race				
White	65	29.0	20.6	37.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	26	28.9	15.0	42.7
Some College or College Graduate	44	30.1	20.1	40.1
Annual Household Income				
Less than \$35,000 per Year	29	36.5	20.6	52.4
\$35,000 or Higher per Year	35	26.2	16.3	36.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	54	28.7	19.6	37.8

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Lyon County	84	26.4	19.3	33.5
Gender				
Men	32	24.6	14.5	34.7
Women	52	28.2	18.0	38.3
Age				
18 to 44 Years	9	11.0	3.5	18.6
45 to 64 Years	31	36.5	25.3	47.8
65 Years and Older	44	66.4	54.7	78.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	80	28.7	20.7	36.6
Race				
White	74	26.1	18.5	33.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	37	27.9	16.3	39.5
Some College or College Graduate	47	25.4	16.4	34.4
Annual Household Income				
Less than \$35,000 per Year	38	30.9	17.4	44.4
\$35,000 or Higher per Year	35	24.3	15.4	33.3
Disability				
Living with a Disability	27	46.3	26.1	66.5
Living without a Disability	57	22.5	15.2	29.9

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**

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Lyon County	100	56.0	45.9	66.2
Gender				
Men	44	60.7	46.4	74.9
Women	56	51.6	37.4	65.9
Age				
18 to 44 Years	32	60.3	44.4	76.2
45 to 64 Years	45	60.6	49.5	71.7
65 Years and Older	23	32.9	21.0	44.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	86	50.1	39.0	61.3
Race				
White	88	53.2	42.3	64.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	42	55.2	38.3	72.0
Some College or College Graduate	58	56.6	44.1	69.1
Annual Household Income				
Less than \$35,000 per Year	37	55.9	37.8	73.9
\$35,000 or Higher per Year	47	48.6	35.8	61.4
Disability				
Living with a Disability	24	45.1	25.2	65.0
Living without a Disability	76	58.3	47.1	69.6

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Lyon County	53	26.0	15.6	36.4
Gender				
Men	20	23.8	9.8	37.7
Women	33	28.1	12.9	43.3
Age				
18 to 44 Years	11	26.3	9.3	43.2
45 to 64 Years	21	20.7	11.9	29.4
65 Years and Older	21	33.8	21.5	46.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	49	26.0	14.9	37.1
Race				
White	46	24.5	13.5	35.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	28	31.8	15.8	47.9
Some College or College Graduate	25	22.1	8.5	35.8
Annual Household Income				
Less than \$35,000 per Year	31	40.5	22.3	58.7
\$35,000 or Higher per Year	16	12.3	5.6	19.0
Disability				
Living with a Disability	21	42.3	20.9	63.7
Living without a Disability	32	22.7	11.0	34.4

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Lyon County	113	53.6	42.8	64.4
Gender				
Men	50	59.0	43.5	74.5
Women	63	47.9	33.5	62.4
Age				
18 to 44 Years	27	48.4	31.4	65.4
45 to 64 Years	52	62.5	51.0	74.0
65 Years and Older	34	57.8	44.4	71.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	103	53.1	41.6	64.7
Race				
White	101	52.0	40.5	63.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	41	58.4	42.3	74.6
Some College or College Graduate	72	50.7	36.9	64.5
Annual Household Income				
Less than \$35,000 per Year	51	74.6	61.2	88.1
\$35,000 or Higher per Year	54	47.1	34.4	59.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	80	51.3	39.1	63.5

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Lyon County	113	53.6	42.8	64.4
Gender				
Men	50	59.0	43.5	74.5
Women	63	47.9	33.5	62.4
Age				
18 to 44 Years	27	48.4	31.4	65.4
45 to 64 Years	52	62.5	51.0	74.0
65 Years and Older	34	57.8	44.4	71.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	103	53.1	41.6	64.7
Race				
White	101	52.0	40.5	63.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	41	58.4	42.3	74.6
Some College or College Graduate	72	50.7	36.9	64.5
Annual Household Income				
Less than \$35,000 per Year	51	74.6	61.2	88.1
\$35,000 or Higher per Year	54	47.1	34.4	59.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	80	51.3	39.1	63.5

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Lyon County	159	76.2	66.9	85.6
Gender				
Men	65	75.5	60.6	90.5
Women	94	76.9	65.7	88.1
Age				
18 to 44 Years	39	72.5	57.2	87.9
45 to 64 Years	68	81.4	72.3	90.5
65 Years and Older	52	81.2	70.9	91.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	144	74.7	64.6	84.7
Race				
White	141	74.1	63.9	84.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	61	76.1	61.9	90.3
Some College or College Graduate	98	76.3	64.0	88.6
Annual Household Income				
Less than \$35,000 per Year	64	87.6	78.0	97.3
\$35,000 or Higher per Year	79	70.6	56.9	84.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	117	74.9	64.0	85.8

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**

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Lyon County	46	29.3	18.4	40.3
Gender				
Men	15	18.7	8.0	29.3
Women	31	39.0	22.7	55.3
Age				
18 to 44 Years	15	35.8	17.9	53.6
45 to 64 Years	22	24.6	14.9	34.4
65 Years and Older	9	14.8	5.3	24.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	43	30.0	18.3	41.7
Race				
White	43	29.1	17.6	40.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	16	26.2	9.6	42.8
Some College or College Graduate	30	31.2	17.1	45.4
Annual Household Income				
Less than \$35,000 per Year	23	34.4	16.0	52.8
\$35,000 or Higher per Year	21	24.0	12.6	35.5
Disability				
Living with a Disability	25	48.6	28.2	69.1
Living without a Disability	21	25.5	12.3	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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Lyon County	33	15.6	8.5	22.7
Gender				
Men	15	18.4	6.3	30.6
Women	18	12.8	5.7	19.9
Age				
18 to 44 Years	7	13.8	2.7	24.8
45 to 64 Years	21	23.7	13.8	33.6
65 Years and Older	5	8.8	1.0	16.6
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	29	15.4	7.8	23.0
Race				
White	29	14.7	7.3	22.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	20	25.8	11.5	40.1
Some College or College Graduate	13	8.7	2.6	14.9
Annual Household Income				
Less than \$35,000 per Year	19	24.7	9.2	40.2
\$35,000 or Higher per Year	13	11.9	4.5	19.3
Disability				
Living with a Disability	10	21.0	6.2	35.8
Living without a Disability	23	14.6	6.5	22.6

Numerator: Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Lyon County	14	9.2	3.8	14.5
Gender				
Men	14	18.8	8.2	29.3
Women	*	*	*	*
Age				
18 to 44 Years	7	10.7	2.3	19.1
45 to 64 Years	6	9.6	1.6	17.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	13	9.0	3.6	14.4
Race				
White	14	10.2	4.3	16.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	10.8	1.3	20.4
Some College or College Graduate	8	8.1	1.9	14.2
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	8	10.4	2.7	18.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	13	10.4	4.0	16.8

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**

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Lyon County	28	7.6	4.4	10.8
Gender				
Men	25	13.5	7.3	19.8
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	12.9	6.1	19.8
65 Years and Older	14	23.6	12.4	34.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	27	8.5	4.9	12.1
Race				
White	25	7.7	4.3	11.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	7.9	3.0	12.8
Some College or College Graduate	15	7.4	3.3	11.6
Annual Household Income				
Less than \$35,000 per Year	13	9.3	3.5	15.1
\$35,000 or Higher per Year	12	6.6	2.5	10.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	24	8.3	4.5	12.1

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Lyon County	60	29.2	19.8	38.7
Gender				
Men	24	30.5	15.8	45.2
Women	36	28.0	16.1	39.9
Age				
18 to 44 Years	17	28.9	13.8	44.0
45 to 64 Years	24	30.4	19.3	41.5
65 Years and Older	19	28.5	16.6	40.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	56	29.3	19.4	39.3
Race				
White	50	26.5	16.8	36.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	19.1	9.0	29.2
Some College or College Graduate	38	35.7	22.4	49.1
Annual Household Income				
Less than \$35,000 per Year	28	29.0	13.8	44.3
\$35,000 or Higher per Year	28	33.8	20.4	47.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	40	27.5	16.7	38.2

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

Lyon County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Lyon County	137	61.5	50.6	72.4
Gender				
Men	66	70.1	55.1	85.1
Women	71	52.9	37.9	67.8
Age				
18 to 44 Years	32	53.8	36.7	70.9
45 to 64 Years	56	69.9	59.5	80.3
65 Years and Older	49	76.1	65.5	86.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	126	59.0	47.3	70.7
Race				
White	121	58.4	46.9	70.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	56	59.5	41.4	77.5
Some College or College Graduate	81	62.8	49.1	76.5
Annual Household Income				
Less than \$35,000 per Year	53	62.5	42.9	82.0
\$35,000 or Higher per Year	69	64.9	52.9	77.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	101	60.7	48.6	72.8

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