

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Ellis 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.

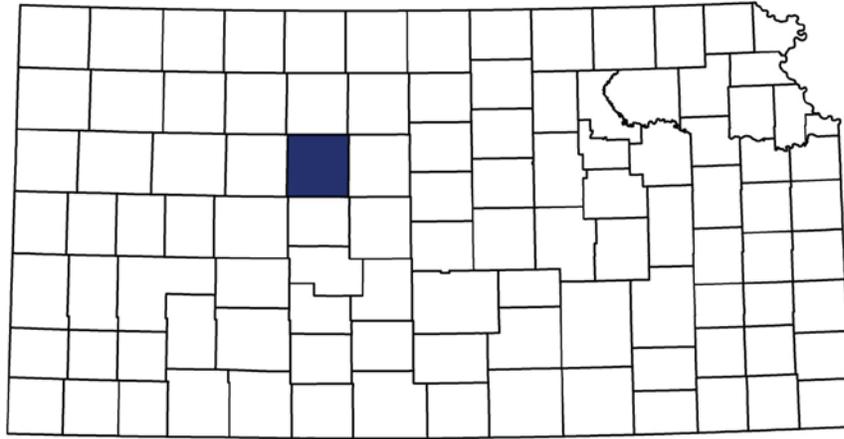
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and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

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



Ellis 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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Ellis County	15	13.2	4.2	22.2
Gender				
Men	10	24.6	7.7	41.4
Women	5	2.9	0.1	5.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	14.9	5.9	23.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	13.4	4.3	22.6
Race				
White	14	13.2	3.9	22.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	11.2	1.8	20.7
Some College or College Graduate	10	13.7	2.7	24.7
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	11	20.1	6.0	34.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	14	14.2	4.3	24.2

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Ellis County	5	1.6	0.0	3.2
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	6.3	0.4	12.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	5	1.6	0.0	3.2
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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Ellis County	49	21.6	13.0	30.3
Gender				
Men	17	21.4	7.2	35.6
Women	32	21.9	11.6	32.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	20	32.5	19.9	45.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	48	21.4	12.7	30.1
Race				
White	47	21.3	12.6	30.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	47.6	32.5	62.7
Some College or College Graduate	27	15.2	6.2	24.1
Annual Household Income				
Less than \$35,000 per Year	24	25.6	10.1	41.2
\$35,000 or Higher per Year	23	19.9	8.5	31.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	31	16.8	8.2	25.3

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

Ellis County

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Ellis County	28	10.6	5.9	15.4
Gender				
Men	14	12.8	5.0	20.5
Women	14	8.8	3.2	14.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	11.4	4.0	18.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	28	10.8	6.0	15.6
Race				
White	27	10.5	5.7	15.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	14	25.9	13.1	38.7
Some College or College Graduate	14	6.7	2.6	10.7
Annual Household Income				
Less than \$35,000 per Year	12	13.4	3.4	23.3
\$35,000 or Higher per Year	11	7.0	2.3	11.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	20	8.4	4.1	12.8

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Ellis County	44	31.6	18.0	45.2
Gender				
Men	14	21.7	4.1	39.4
Women	30	40.7	20.9	60.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	18	21.9	11.2	32.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	44	32.1	18.3	45.9
Race				
White	42	31.6	17.7	45.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	15	28.6	15.3	41.9
Some College or College Graduate	29	32.4	15.8	49.0
Annual Household Income				
Less than \$35,000 per Year	21	42.5	15.9	69.0
\$35,000 or Higher per Year	19	25.7	9.8	41.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	32	30.8	15.8	45.7

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Ellis County	14	4.9	2.3	7.5
Gender				
Men	*	*	*	*
Women	11	7.4	2.8	12.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	9.5	2.9	16.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	14	5.0	2.3	7.7
Race				
White	13	4.6	2.1	7.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	10.9	2.1	19.6
Some College or College Graduate	8	3.4	1.3	5.5
Annual Household Income				
Less than \$35,000 per Year	7	6.7	0.6	12.8
\$35,000 or Higher per Year	7	4.3	1.6	7.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults with Diagnosed Diabetes, 2009

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Ellis County	12	4.1	1.5	6.7
Gender				
Men	8	4.9	1.0	8.8
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	6.4	0.6	12.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	12	4.1	1.5	6.8
Race				
White	11	3.8	1.2	6.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	8.9	0.9	16.8
Some College or College Graduate	7	2.8	0.4	5.3
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	8	4.4	1.0	7.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	8	3.0	0.7	5.4

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Ellis County	28	10.0	5.5	14.5
Gender				
Men	9	7.6	1.8	13.4
Women	19	12.2	5.3	19.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	11	15.7	6.2	25.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	28	10.2	5.5	14.8
Race				
White	27	9.8	5.3	14.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	14	29.5	15.6	43.3
Some College or College Graduate	14	5.2	2.0	8.3
Annual Household Income				
Less than \$35,000 per Year	18	19.2	6.9	31.5
\$35,000 or Higher per Year	8	4.7	1.1	8.2

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed, or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Ellis County	27	9.7	5.3	14.2
Gender				
Men	9	7.6	1.8	13.4
Women	18	11.7	4.9	18.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	11	15.7	6.2	25.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	27	9.9	5.3	14.4
Race				
White	26	9.6	5.1	14.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	14	29.5	15.6	43.3
Some College or College Graduate	13	4.8	1.8	7.9
Annual Household Income				
Less than \$35,000 per Year	17	18.4	6.4	30.4
\$35,000 or Higher per Year	8	4.7	1.1	8.2

Numerator: Respondents who reported they were limited in any activities because of physical, mental, or emotional problems.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Ellis County	116	87.3	82.3	92.3
Gender				
Men	52	95.8	92.2	99.4
Women	64	79.5	69.6	89.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	52	79.4	70.1	88.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	113	87.1	82.0	92.2
Race				
White	110	87.4	82.3	92.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	39	80.1	69.1	91.1
Some College or College Graduate	77	89.1	83.8	94.4
Annual Household Income				
Less than \$35,000 per Year	44	89.0	80.9	97.1
\$35,000 or Higher per Year	62	87.3	80.9	93.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	101	90.2	85.6	94.8

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Ellis County	56	41.3	27.8	54.7
Gender				
Men	23	57.2	39.5	74.8
Women	33	27.4	14.3	40.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	27	40.7	27.5	53.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	55	41.6	27.9	55.2
Race				
White	53	41.2	27.4	55.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	23.7	11.7	35.6
Some College or College Graduate	43	45.9	29.2	62.5
Annual Household Income				
Less than \$35,000 per Year	13	19.9	4.6	35.2
\$35,000 or Higher per Year	37	54.4	38.3	70.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	48	42.6	27.7	57.4

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Ellis County	17	6.6	2.9	10.2
Gender				
Men	7	5.7	0.8	10.6
Women	10	7.4	2.0	12.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	9.7	2.9	16.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	6.1	2.6	9.6
Race				
White	16	6.2	2.6	9.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	23.6	10.7	36.5
Some College or College Graduate	6	2.2	0.2	4.2
Annual Household Income				
Less than \$35,000 per Year	11	12.5	2.9	22.0
\$35,000 or Higher per Year	5	3.2	0.1	6.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	2.6	0.3	4.9

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Lack Health Care Coverage, 2009

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Ellis County	5	1.4	0.1	2.7
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	5	1.4	0.1	2.8
Race				
White	5	1.4	0.1	2.8
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	5	1.6	0.1	3.1

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Ellis County	21	14.8	4.3	25.3
Gender				
Men	9	22.8	3.4	42.3
Women	12	7.3	2.2	12.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	15.3	6.8	23.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	20	14.7	4.1	25.3
Race				
White	19	14.5	3.7	25.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	7	12.1	3.0	21.2
Some College or College Graduate	14	15.5	2.5	28.4
Annual Household Income				
Less than \$35,000 per Year	11	10.7	2.3	19.1
\$35,000 or Higher per Year	10	18.7	2.3	35.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	17	15.2	3.6	26.8

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Ellis County	16	4.9	2.0	7.8
Gender				
Men	*	*	*	*
Women	12	6.3	2.0	10.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	15.0	6.3	23.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	5.0	2.1	7.9
Race				
White	15	4.6	1.8	7.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	7	11.4	2.8	20.0
Some College or College Graduate	9	3.3	0.6	5.9
Annual Household Income				
Less than \$35,000 per Year	10	7.6	1.3	13.9
\$35,000 or Higher per Year	5	3.3	0.0	6.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	10	3.3	0.8	5.7

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Ellis County	8	3.6	0.0	7.5
Gender				
Men	*	*	*	*
Women	7	6.5	0.0	13.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	5.8	1.0	10.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	8	3.7	0.0	7.6
Race				
White	8	3.7	0.0	7.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	6	4.0	0.0	8.8
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	5	5.1	0.0	11.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	6	3.5	0.0	7.7

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Ellis County	5	1.7	0.1	3.3
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	5	1.7	0.1	3.3
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 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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Ellis County	65	44.6	31.7	57.5
Gender				
Men	24	49.5	29.3	69.8
Women	41	39.2	25.6	52.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	30	46.1	32.1	60.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	64	44.2	31.2	57.2
Race				
White	63	44.6	31.5	57.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	40	42.4	26.3	58.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	34	43.1	25.9	60.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	51	44.4	29.8	58.9

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Ellis County	55	21.6	13.9	29.2
Gender				
Men	24	23.1	11.3	34.9
Women	31	20.1	10.4	29.9
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	21	35.6	22.3	49.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	55	21.9	14.1	29.7
Race				
White	54	21.7	13.9	29.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	32.9	19.7	46.2
Some College or College Graduate	37	18.7	10.3	27.0
Annual Household Income				
Less than \$35,000 per Year	25	26.4	10.4	42.3
\$35,000 or Higher per Year	24	16.5	8.4	24.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	37	17.6	10.1	25.1

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**

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Ellis County	75	62.3	49.6	75.0
Gender				
Men	28	65.6	49.3	82.0
Women	47	59.2	40.2	78.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	33	56.8	44.5	69.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	73	62.0	49.1	74.9
Race				
White	73	63.3	50.3	76.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	27	56.5	41.9	71.1
Some College or College Graduate	48	63.7	48.3	79.1
Annual Household Income				
Less than \$35,000 per Year	26	53.7	27.5	80.0
\$35,000 or Higher per Year	42	67.7	54.0	81.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	66	65.0	51.1	78.8

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Ellis County	36	17.1	9.7	24.4
Gender				
Men	16	18.8	7.7	29.8
Women	20	15.5	5.8	25.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	18	26.2	14.0	38.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	35	17.0	9.6	24.4
Race				
White	34	17.1	9.6	24.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	17	30.1	16.8	43.4
Some College or College Graduate	19	13.7	5.7	21.8
Annual Household Income				
Less than \$35,000 per Year	19	18.8	6.6	31.1
\$35,000 or Higher per Year	15	15.5	6.1	24.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	27	15.3	7.7	22.9

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Ellis County	70	44.0	30.2	57.7
Gender				
Men	26	40.5	22.2	58.8
Women	44	47.1	27.4	66.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	30	39.5	26.5	52.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	68	43.7	29.8	57.6
Race				
White	68	44.3	30.3	58.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	44	42.3	25.7	58.8
Annual Household Income				
Less than \$35,000 per Year	30	52.9	25.4	80.3
\$35,000 or Higher per Year	32	38.2	22.2	54.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	51	41.5	26.4	56.5

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Ellis County	70	44.0	30.2	57.7
Gender				
Men	26	40.5	22.2	58.8
Women	44	47.1	27.4	66.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	30	39.5	26.5	52.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	68	43.7	29.8	57.6
Race				
White	68	44.3	30.3	58.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	44	42.3	25.7	58.8
Annual Household Income				
Less than \$35,000 per Year	30	52.9	25.4	80.3
\$35,000 or Higher per Year	32	38.2	22.2	54.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	51	41.5	26.4	56.5

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Ellis County	119	65.3	50.8	79.7
Gender				
Men	46	65.3	44.3	86.3
Women	73	65.2	45.3	85.1
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	57	80.2	69.2	91.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	116	64.8	50.1	79.4
Race				
White	113	64.7	49.9	79.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	44	86.8	76.7	96.9
Some College or College Graduate	75	59.9	42.6	77.2
Annual Household Income				
Less than \$35,000 per Year	47	67.9	40.0	95.9
\$35,000 or Higher per Year	60	61.3	43.6	79.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	93	62.3	46.5	78.0

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**

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Ellis County	27	17.8	7.1	28.5
Gender				
Men	7	21.4	2.0	40.8
Women	20	14.5	6.4	22.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	10.6	4.0	17.3
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	27	18.0	7.2	28.9
Race				
White	27	18.3	7.3	29.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	13.1	3.8	22.5
Some College or College Graduate	19	19.0	5.9	32.1
Annual Household Income				
Less than \$35,000 per Year	11	9.3	2.1	16.5
\$35,000 or Higher per Year	15	24.3	8.1	40.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	18	16.6	5.0	28.3

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Ellis County	20	12.8	1.5	24.0
Gender				
Men	7	5.9	0.7	11.0
Women	13	19.2	0.0	39.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	14	16.5	7.4	25.6
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	20	13.0	1.6	24.3
Race				
White	19	12.7	1.1	24.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	13.4	2.4	24.5
Some College or College Graduate	14	12.6	0.0	26.4
Annual Household Income				
Less than \$35,000 per Year	10	24.9	0.0	52.6
\$35,000 or Higher per Year	9	5.9	1.4	10.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	14	11.9	0.0	24.3

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Ellis County	6	6.2	0.0	12.7
Gender				
Men	6	13.0	0.1	25.9
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	6	6.3	0.0	12.9
Race				
White	6	6.4	0.0	13.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	7.3	0.0	15.4
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	5	9.9	0.0	20.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	5	6.5	0.0	13.7

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Ellis County	15	6.7	2.7	10.7
Gender				
Men	13	12.2	4.1	20.2
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	7.3	1.1	13.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	15	6.8	2.7	10.8
Race				
White	13	6.0	2.1	9.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	12.9	2.1	23.6
Some College or College Graduate	10	5.1	1.2	9.0
Annual Household Income				
Less than \$35,000 per Year	6	8.0	0.5	15.5
\$35,000 or Higher per Year	7	5.5	0.6	10.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	13	6.5	2.3	10.7

Numerator: Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Are Obese, 2009

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Ellis County	46	33.8	19.8	47.8
Gender				
Men	20	36.5	17.7	55.4
Women	26	31.1	10.6	51.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	18	27.9	15.6	40.2
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	46	34.3	20.1	48.5
Race				
White	46	34.8	20.5	49.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	33	36.6	19.6	53.6
Annual Household Income				
Less than \$35,000 per Year	21	40.1	12.7	67.6
\$35,000 or Higher per Year	22	31.4	15.0	47.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	36	33.7	18.3	49.2

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

Ellis County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Ellis County	95	61.6	47.8	75.4
Gender				
Men	43	70.5	53.3	87.7
Women	52	52.7	32.3	73.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	38	56.2	42.6	69.8
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	93	61.3	47.3	75.3
Race				
White	93	62.4	48.2	76.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	66	61.1	44.2	78.0
Annual Household Income				
Less than \$35,000 per Year	38	64.4	36.4	92.5
\$35,000 or Higher per Year	48	59.7	43.5	75.9
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	77	61.0	45.8	76.3

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