

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

Dickinson 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.

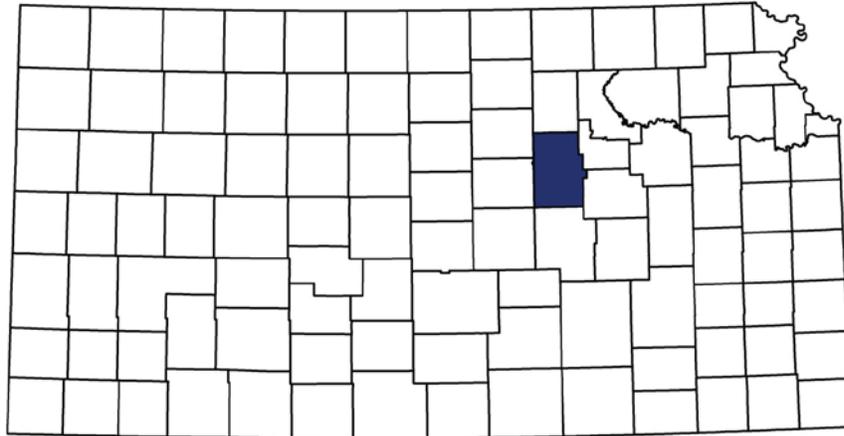
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and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



Dickinson 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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Dickinson County	14	13.4	6.0	20.7
Gender				
Men	8	17.0	5.3	28.7
Women	6	10.1	1.0	19.1
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	7	17.2	4.5	29.9
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	14	14.1	6.3	21.8
Race				
White	13	13.9	6.1	21.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	7	9.3	1.5	17.0
Some College or College Graduate	7	17.7	5.4	29.9
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	10	15.5	5.5	25.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	12	15.7	6.5	24.8

Numerator: Respondents males having five or more drinks on one occasion in the past 30 days or females having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2009

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Dickinson County	*	*	*	*
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	*	*	*	*
Race				
White	*	*	*	*
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

Numerator: Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults with Doctor Diagnosed Arthritis, 2009

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Dickinson County	43	31.5	21.3	41.7
Gender				
Men	20	34.0	20.1	47.9
Women	23	29.1	14.0	44.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	14	25.5	12.1	38.8
65 Years and Older	23	41.5	26.9	56.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	41	32.2	21.6	42.8
Race				
White	39	31.5	20.8	42.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	24	32.6	16.8	48.5
Some College or College Graduate	18	29.5	16.5	42.4
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	21	31.1	17.7	44.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	19	20.9	9.7	32.0

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

Dickinson County

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Dickinson County	17	12.7	4.1	21.4
Gender				
Men	6	10.2	1.6	18.7
Women	11	15.1	0.8	29.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	11.0	0.0	22.0
65 Years and Older	11	21.0	9.1	32.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	16	13.1	4.1	22.1
Race				
White	17	13.6	4.4	22.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	11	18.2	3.0	33.5
Some College or College Graduate	5	6.2	0.0	12.6
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	9	13.7	1.4	26.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	11	12.6	1.9	23.2

Numerator: Respondents reporting they had been told by a doctor, nurse or other health professional that they had cancer.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Provide Care or Assistance to a Friend or Family Member Who Has a Health Problem, Long-term Illness, or Disability, 2009

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Dickinson County	42	32.5	22.0	42.9
Gender				
Men	14	29.3	14.5	44.1
Women	28	35.2	20.5	50.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	21	36.3	22.3	50.3
65 Years and Older	14	30.7	16.4	45.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	40	31.7	21.0	42.4
Race				
White	41	34.0	23.0	45.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	22	36.4	19.9	52.8
Some College or College Graduate	20	29.0	16.1	41.8
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	29	34.2	20.8	47.7
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	33	33.3	20.9	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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Dickinson County	7	7.2	0.0	15.3
Gender				
Men	*	*	*	*
Women	5	12.7	0.0	27.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	7	7.5	0.0	16.0
Race				
White	6	7.3	0.0	15.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	12.0	0.0	27.1
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	5	9.0	0.0	21.0
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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Dickinson County	22	12.0	6.3	17.7
Gender				
Men	6	7.3	1.3	13.2
Women	16	16.4	7.0	25.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	7	8.7	2.0	15.4
65 Years and Older	14	30.4	16.3	44.5
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	21	12.1	6.2	17.9
Race				
White	21	12.2	6.3	18.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	11.0	4.4	17.6
Some College or College Graduate	8	12.1	2.9	21.2
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	8	9.8	2.4	17.1
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	13	10.8	4.1	17.5

Numerator: Respondents reporting they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Reported Living with a Disability, 2009

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Dickinson County	40	24.3	16.1	32.4
Gender				
Men	15	24.6	11.5	37.6
Women	25	24.1	13.8	34.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	22.2	10.2	34.3
65 Years and Older	22	38.8	24.5	53.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	38	24.7	16.2	33.1
Race				
White	35	23.5	15.1	31.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	24	24.5	13.2	35.8
Some College or College Graduate	16	24.4	12.3	36.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	16	19.8	10.3	29.4

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**

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Dickinson County	33	20.5	12.8	28.2
Gender				
Men	13	19.8	7.7	31.9
Women	20	21.2	11.3	31.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	14.2	5.6	22.9
65 Years and Older	18	33.7	19.6	47.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	32	21.3	13.3	29.3
Race				
White	30	20.3	12.4	28.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	20	21.9	11.0	32.8
Some College or College Graduate	13	19.3	8.1	30.4
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	13	15.4	7.1	23.7

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Dickinson County	109	84.7	78.3	91.1
Gender				
Men	48	86.9	77.6	96.2
Women	61	82.6	73.7	91.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	44	78.7	66.1	91.4
65 Years and Older	39	73.1	59.4	86.8
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	103	83.9	77.2	90.7
Race				
White	100	83.7	76.9	90.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	57	86.4	78.1	94.6
Some College or College Graduate	51	82.8	73.0	92.7
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	62	85.9	77.5	94.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	76	84.5	77.1	92.0

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Dickinson County	48	37.5	27.4	47.7
Gender				
Men	23	38.4	23.6	53.1
Women	25	36.8	22.8	50.8
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	23	41.4	26.9	55.8
65 Years and Older	14	26.4	13.4	39.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	47	38.9	28.4	49.4
Race				
White	46	37.6	27.1	48.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	23	34.3	19.6	49.0
Some College or College Graduate	25	41.4	27.5	55.2
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	34	46.6	32.8	60.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	37	38.3	26.2	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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Dickinson County	26	15.8	8.4	23.2
Gender				
Men	15	18.3	8.2	28.4
Women	11	13.4	2.6	24.2
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	12	21.7	9.0	34.3
65 Years and Older	12	21.4	9.6	33.2
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	25	16.3	8.5	24.0
Race				
White	24	16.0	8.2	23.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	14	18.1	5.9	30.3
Some College or College Graduate	11	12.4	4.3	20.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	9	11.7	2.2	21.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	13	12.3	3.9	20.7

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Dickinson County	10	7.6	1.5	13.7
Gender				
Men	6	8.1	1.4	14.8
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	7.5	2.0	13.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	10	7.9	1.6	14.3
Race				
White	9	7.6	1.1	14.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	9.4	0.0	20.0
Some College or College Graduate	*	*	*	*
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	8	8.7	0.9	16.5

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Dickinson County	14	13.6	6.7	20.5
Gender				
Men	6	17.4	5.2	29.7
Women	8	10.0	3.4	16.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	5	7.2	0.6	13.7
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	13	13.0	6.1	19.9
Race				
White	13	13.2	6.2	20.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	7	8.5	0.8	16.1
Some College or College Graduate	7	18.9	7.6	30.3
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	9	10.5	4.0	17.0

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Dickinson County	7	4.5	1.0	8.0
Gender				
Men	*	*	*	*
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	7	4.8	1.1	8.4
Race				
White	7	4.8	1.1	8.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	6.4	0.6	12.3
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 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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Dickinson County	14	13.4	5.6	21.3
Gender				
Men	5	11.9	0.1	23.7
Women	9	14.9	4.3	25.4
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	18.1	5.7	30.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	14	14.1	5.9	22.4
Race				
White	13	13.9	5.6	22.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	8	13.1	1.6	24.6
Some College or College Graduate	6	14.0	3.1	24.9
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	7	12.0	2.7	21.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

Numerator: Respondents reporting 14 or more days when their mental health was not good.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

Percentage of Adults Who Had a Heart Attack, 2009

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Dickinson County	10	7.0	1.3	12.7
Gender				
Men	6	10.5	0.0	21.2
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	5	10.2	1.0	19.4
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	10	7.4	1.4	13.3
Race				
White	9	6.7	0.9	12.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	5	4.0	0.2	7.7
Some College or College Graduate	5	10.2	0.0	20.7
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	6	5.1	0.6	9.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	5	3.2	0.2	6.3

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Dickinson County	43	36.0	25.3	46.7
Gender				
Men	*	*	*	*
Women	24	32.7	19.3	46.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	22	40.4	25.4	55.5
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	42	36.5	25.6	47.5
Race				
White	42	37.1	26.0	48.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	26	40.4	25.2	55.6
Some College or College Graduate	17	32.5	17.1	47.8
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	24	31.9	19.3	44.4
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	29	32.3	20.3	44.3

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Dickinson County	52	35.0	25.1	44.9
Gender				
Men	24	38.1	23.4	52.7
Women	28	32.2	18.8	45.6
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	22	40.4	25.8	55.0
65 Years and Older	25	52.0	37.2	66.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	50	35.9	25.7	46.2
Race				
White	48	35.0	24.7	45.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	23	28.7	14.8	42.5
Some College or College Graduate	28	40.7	27.0	54.4
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	28	35.3	22.3	48.3
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	32	28.9	17.9	39.8

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**

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Dickinson County	64	57.7	47.5	67.9
Gender				
Men	30	61.0	46.1	75.9
Women	34	54.9	40.8	69.0
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	26	51.7	37.0	66.5
65 Years and Older	18	33.1	19.1	47.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	61	57.0	46.6	67.5
Race				
White	58	56.6	45.9	67.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	37	65.0	51.1	79.0
Some College or College Graduate	27	51.1	37.1	65.0
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	41	68.2	56.6	79.8
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	52	64.2	53.1	75.4

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Dickinson County	41	26.0	17.2	34.8
Gender				
Men	16	29.4	15.4	43.4
Women	25	22.9	12.7	33.1
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	15	29.6	15.4	43.8
65 Years and Older	21	35.4	21.8	49.0
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	37	24.7	15.7	33.6
Race				
White	34	23.5	14.6	32.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	29	32.9	18.9	46.9
Some College or College Graduate	12	19.3	8.1	30.4
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	16	22.3	10.7	33.8
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	22	22.7	12.4	33.1

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Dickinson County	74	53.9	43.2	64.5
Gender				
Men	26	42.4	27.9	56.9
Women	48	64.2	50.7	77.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	27	47.9	32.8	63.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	71	55.2	44.3	66.1
Race				
White	68	53.0	42.0	64.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	41	55.4	39.5	71.3
Some College or College Graduate	33	53.0	38.9	67.0
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	37	55.4	41.7	69.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	51	55.2	42.8	67.7

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Dickinson County	74	53.9	43.2	64.5
Gender				
Men	26	42.4	27.9	56.9
Women	48	64.2	50.7	77.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	27	47.9	32.8	63.0
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	71	55.2	44.3	66.1
Race				
White	68	53.0	42.0	64.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	41	55.4	39.5	71.3
Some College or College Graduate	33	53.0	38.9	67.0
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	37	55.4	41.7	69.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	51	55.2	42.8	67.7

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Dickinson County	104	73.2	63.1	83.4
Gender				
Men	40	66.2	50.4	81.9
Women	64	80.0	67.8	92.1
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	39	75.7	62.6	88.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	100	75.0	64.8	85.2
Race				
White	96	72.7	62.1	83.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	54	72.0	56.8	87.2
Some College or College Graduate	49	74.2	60.5	87.9
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	55	74.4	62.1	86.8
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	71	73.6	62.2	85.1

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**

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Dickinson County	28	29.7	18.4	41.0
Gender				
Men	10	24.3	9.5	39.0
Women	18	34.5	18.2	50.7
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	16	31.5	17.4	45.5
65 Years and Older	5	13.2	1.4	24.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	28	31.3	19.6	43.0
Race				
White	27	29.8	18.2	41.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	18	39.4	22.0	56.8
Some College or College Graduate	10	20.6	7.3	34.0
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	19	34.5	19.8	49.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	18	28.4	14.9	41.9

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Dickinson County	19	18.7	8.5	28.9
Gender				
Men	7	15.9	3.0	28.8
Women	12	21.3	6.1	36.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	11	19.9	7.7	32.1
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	19	19.7	9.0	30.3
Race				
White	18	19.5	8.8	30.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	13	23.7	7.7	39.8
Some College or College Graduate	6	13.8	1.6	26.0
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	10	16.0	3.0	29.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	11	15.9	4.3	27.6

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Dickinson County	13	14.4	6.8	22.0
Gender				
Men	12	28.9	14.7	43.1
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	8.4	1.1	15.7
65 Years and Older	*	*	*	*
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	13	15.1	7.1	23.1
Race				
White	13	15.3	7.2	23.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	6	15.7	2.5	28.9
Some College or College Graduate	7	13.2	5.8	20.6
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	12	19.6	9.1	30.2
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	12	17.5	7.9	27.0

Numerator: Respondents who reported they currently use chewing tobacco, snuff or snus (Swedish for snuff) some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2009**

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Dickinson County	24	19.1	10.7	27.5
Gender				
Men	21	32.3	18.2	46.3
Women	*	*	*	*
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	20.2	7.1	33.4
65 Years and Older	10	20.7	8.5	32.9
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	23	19.5	10.7	28.3
Race				
White	20	16.9	8.6	25.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	12	15.2	5.8	24.7
Some College or College Graduate	12	23.3	9.9	36.7
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	12	15.5	6.0	25.0
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	16	16.6	7.8	25.4

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Dickinson County	44	38.9	27.7	50.1
Gender				
Men	17	32.3	17.7	47.0
Women	27	44.8	29.1	60.5
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	15	32.1	17.9	46.3
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	41	37.7	26.2	49.1
Race				
White	40	37.3	25.7	48.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	24	45.9	29.1	62.7
Some College or College Graduate	20	32.0	18.4	45.6
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	27	43.1	28.7	57.6
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	29	40.0	26.5	53.6

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

Dickinson County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Dickinson County	85	69.6	60.5	78.7
Gender				
Men	35	67.5	53.6	81.3
Women	50	71.5	59.7	83.3
Age				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	33	68.5	55.0	82.1
Ethnicity				
Hispanic	*	*	*	*
Non-Hispanic	82	69.6	60.3	79.0
Race				
White	81	69.5	60.1	78.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
Education				
High School Graduate or Less	43	69.4	55.7	83.1
Some College or College Graduate	41	69.5	57.5	81.5
Annual Household Income				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	47	67.6	55.7	79.5
Disability				
Living with a Disability	*	*	*	*
Living without a Disability	59	70.2	59.5	80.9

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient Sample