

# 2011 Kansas Behavioral Risk Factor Surveillance System Local Data

## Harvey County



November 2013



# **2011 Kansas Behavioral Risk Factor Surveillance System Local Data**

State of Kansas  
Sam Brownback, Governor

Kansas Department of Health and Environment  
Dr. Robert Moser, Secretary and State Health Officer

## **Report Preparation:**

Pratik Pandya, MPH  
Advanced Epidemiologist  
Bureau of Health Promotion (BHP)

Eric Cook-Wiens, MPH  
Data and Measurement Manager  
Kansas Healthcare Collaborative

## **Report Supervision:**

Ericka Welsh, PhD  
Senior Chronic Disease Epidemiologist  
Bureau of Health Promotion (BHP)

Ghazala Perveen, MBBS, PhD, MPH  
Director of Science and Surveillance, Health Officer II  
Bureau of Health Promotion (BHP)

## **Project Funding:**

Partial funding for the 2011 Behavioral Risk Factor Survey was provided by cooperative agreement U58SO000008-03 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

**Kansas Department of Health and Environment**  
**Bureau of Health Promotion**  
November 2013

# **Kansas Department of Health and Environment (KDHE)**

## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

**[www.kdheks.gov](http://www.kdheks.gov)**

## Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years.

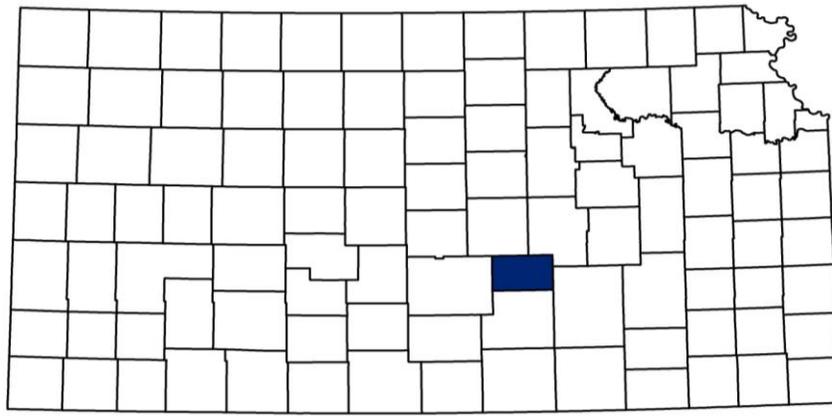
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,

A handwritten signature in blue ink that reads "Robert Moser".

Robert Moser, MD  
Secretary and State Health Officer  
Kansas Department of Health and Environment



## Harvey County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2011 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:

Pratik Pandya, MPH  
Advanced Epidemiologist  
Kansas Department of Health and Environment  
Bureau of Health Promotion  
Curtis State Office Building  
1000 SW Jackson Street, Suite 230  
Topeka, KS 66612  
Telephone: 785-296-6513  
Fax: 785-296-8059  
[ppandya@kdheks.gov](mailto:ppandya@kdheks.gov)

Ericka Welsh, PhD  
Senior Chronic Disease Epidemiologist  
Bureau of Health Promotion  
Kansas Department of Health & Environment  
Curtis State Office Building  
1000 SW Jackson, Suite 230  
Topeka, KS 66612-1274  
Telephone: 785-296-0842  
Fax: 785-296-8059  
[ewelsh@kdheks.gov](mailto:ewelsh@kdheks.gov)



# Table of Contents

## **Alcohol Consumption**

Binge Drinking.....	1
Heavy Drinking.....	3

## **Arthritis**

Arthritis.....	5
Activity Limitation Due to Arthritis.....	7

<b>Asthma</b> .....	9
---------------------	---

## **Cancer**

Cancer (Excluding Skin Cancer).....	11
Skin Cancer.....	13

## **Cholesterol**

Not Checked Cholesterol within Five Years.....	15
High Blood Cholesterol Status.....	17

<b>Chronic Obstructive Pulmonary Disease (COPD)</b> .....	19
---	----

<b>Depressive Disorder</b> .....	21
----------------------------------	----

<b>Diabetes</b> .....	23
-----------------------	----

## **Disability**

Activity Limitation Due to Physical, Mental, or Emotional Problems.....	25
Disability.....	27

## **Exercise and Physical Activity**

Did Not Meet Both the Aerobic AND Strengthening Exercise Recommendations...29	
Did Not Meet EITHER Aerobic OR Strengthening Recommendation.....	31
Not Participating in Any Physical Activity.....	33

## **Fruits and Vegetable Consumption**

Consuming Fruits Less than 1 Time Per Day.....	35
Consuming Vegetables Less than 1 Time Per Day.....	37

<b>Health Care Access</b>	
Lack Health Care Coverage .....	39
Lack Health Care Coverage (Ages 18 to 64 Years Old Only) .....	41
No Personal Doctor .....	43
Did Not See Doctor Due to Cost.....	45
<b>General Health</b> .....	47
<b>Healthy Days-Health Related Quality of Life</b>	
Physical Health Status.....	49
Mental Health Status.....	51
Poor Physical or Mental Health is Barrier to Usual Activities.....	53
<b>Heart Attack</b> .....	55
<b>Coronary Heart Disease</b> .....	57
<b>Stroke</b> .....	59
<b>High Blood Pressure</b> .....	61
<b>Immunization</b>	
Not Immunized Against Influenza.....	63
Not Immunized Against Influenza (Ages 65 Years and Older Only) .....	65
Never Had Pneumonia Vaccination.....	67
<b>Weight Status (BMI Categories)</b>	
Obese.....	69
Overweight or Obese .....	71
<b>Seatbelt Use</b> .....	73
<b>Tobacco Use</b>	
Current Smoker .....	75
Tried Quitting Smoking .....	77
Smokeless Tobacco Use.....	79
Male Smokeless Tobacco User.....	81
<b>Veteran Status</b> .....	83
<b>Vision Impairment</b> .....	85
<b>Technical Notes</b> .....	87

# Percentage of Adults Who Are Binge Drinkers, 2011

## Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Harvey County	*	*	*	*	*
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	8.4	2.4	3.8	13.0
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Male respondents having five or more drinks on one occasion in the past 30 days or female respondents having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Harvey County	*	*	*	*	*
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

## Percentage of Adults with Doctor Diagnosed Arthritis, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Harvey County	93	22.8	2.8	17.3	28.2
<b>Gender</b>					
Men	26	17.5	4.0	9.6	25.3
Women	67	27.6	3.8	20.1	35.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	24.0	4.8	14.6	33.4
65 Years and Older	64	56.7	5.5	45.8	67.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	92	25.6	3.0	19.7	31.4
<b>Race</b>					
White	90	24.3	2.9	18.6	30.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	30.5	5.2	20.2	40.7
Some College or College Graduate	46	17.7	3.2	11.4	24.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	41	31.4	6.1	19.3	43.4
\$35,000 or Higher per Year	35	17.7	3.2	11.4	24.0
<b>Disability Status</b>					
Living with a Disability	60	53.0	6.6	40.1	65.9
Living without a Disability	31	11.7	2.4	7.0	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	22	16.2	4.1	8.2	24.3
Overweight (25 ≤ BMI < 30)	26	20.7	4.7	11.6	29.9
Obese (BMI ≥ 30)	40	30.4	5.4	19.9	40.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	60	23.6	3.5	16.6	30.5
Does not participate in leisure time physical activity	32	22.7	4.6	13.8	31.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	78	22.2	2.9	16.5	28.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	82	22.9	3.1	16.9	28.9
<b>Health Insurance Status</b>					
Insured	90	24.1	2.9	18.5	29.8
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Harvey County	49	55.7	6.1	43.8	67.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	33	51.1	7.0	37.3	64.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	32	48.7	7.2	34.7	62.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	48	55.4	6.1	43.4	67.4
<b>Race</b>					
White	47	55.6	6.2	43.5	67.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	36	62.4	7.4	47.9	76.9
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	32	55.9	7.5	41.1	70.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	42	55.2	6.4	42.5	67.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	43	57.4	6.4	44.7	70.0
<b>Health Insurance Status</b>					
Insured	47	52.4	6.0	40.6	64.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

**Denominator:** Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Current Asthma, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Harvey County	23	8.1	2.1	4.1	12.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	14	7.3	2.1	3.1	11.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	9.2	2.3	4.7	13.7
<b>Race</b>					
White	22	8.7	2.2	4.3	13.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	15	17.9	5.3	7.6	28.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	16	4.8	1.3	2.1	7.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	19	7.5	2.2	3.3	11.8
<b>Health Insurance Status</b>					
Insured	21	7.4	1.9	3.6	11.2
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Harvey County	35	7.6	1.5	4.6	10.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	28	10.7	2.4	6.1	15.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	25	19.0	4.0	11.1	26.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	8.6	1.7	5.3	11.9
<b>Race</b>					
White	34	8.1	1.6	4.9	11.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	8.1	2.0	4.1	12.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	19	13.6	3.7	6.5	20.8
Living without a Disability	14	5.2	1.6	2.2	8.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	7.1	1.9	3.5	10.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	8.0	1.7	4.8	11.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	33	8.2	1.7	4.9	11.4
<b>Health Insurance Status</b>					
Insured	34	8.1	1.6	4.9	11.2
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Harvey County	29	6.5	1.4	3.8	9.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	6.2	1.7	2.9	9.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	17.5	4.0	9.5	25.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	7.3	1.5	4.3	10.3
<b>Race</b>					
White	28	6.9	1.5	4.0	9.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	9.1	2.7	3.8	14.3
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	6.5	1.9	2.7	10.2
<b>Disability Status</b>					
Living with a Disability	14	10.2	3.0	4.2	16.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	6.1	1.7	2.8	9.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	7.2	1.7	4.0	10.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	28	7.6	1.7	4.4	10.9
<b>Health Insurance Status</b>					
Insured	29	7.5	1.6	4.4	10.6
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Not Checked Cholesterol Within Five Years  
Among Those Who Have Ever Had Cholesterol Checked, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Harvey County	31	23.9	4.2	15.7	32.1
<b>Gender</b>					
Men	15	23.9	5.8	12.5	35.3
Women	16	23.9	6.0	12.1	35.8
<b>Age Group</b>					
18 to 44 Years	19	46.0	8.3	29.8	62.2
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	21.2	4.1	13.1	29.3
<b>Race</b>					
White	28	22.4	4.2	14.2	30.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	26.1	5.5	15.4	36.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	11	24.3	6.9	10.7	37.8
\$35,000 or Higher per Year	14	17.4	4.7	8.2	26.7
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	27.7	5.3	17.3	38.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	34.2	7.9	18.6	49.7
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	22.0	5.3	11.7	32.2
Does not participate in leisure time physical activity	14	31.3	7.2	17.1	45.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	26	23.9	4.7	14.8	33.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	23	22.5	4.7	13.2	31.8
<b>Health Insurance Status</b>					
Insured	23	19.9	4.3	11.6	28.3
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had not checked their blood cholesterol in the past five years.

Denominator: Respondents who ever had their blood cholesterol checked, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Tested and Diagnosed with High Cholesterol, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Harvey County	101	38.3	4.1	30.3	46.3
<b>Gender</b>					
Men	34	36.5	6.8	23.2	49.7
Women	67	40.2	4.6	31.1	49.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	39	37.9	5.5	27.1	48.7
65 Years and Older	53	51.5	5.7	40.4	62.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	99	38.3	3.7	30.9	45.6
<b>Race</b>					
White	98	37.3	3.7	30.0	44.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	46	45.6	7.2	31.5	59.8
Some College or College Graduate	55	33.3	4.6	24.2	42.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	35	45.4	8.8	28.2	62.7
\$35,000 or Higher per Year	49	33.3	4.7	24.1	42.5
<b>Disability Status</b>					
Living with a Disability	51	56.5	6.7	43.4	69.6
Living without a Disability	48	32.1	5.1	22.1	42.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	25	31.2	8.3	14.9	47.4
Overweight (25 ≤ BMI < 30)	28	37.8	6.8	24.5	51.1
Obese (BMI ≥ 30)	41	45.5	6.6	32.5	58.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	67	39.1	5.0	29.2	49.0
Does not participate in leisure time physical activity	33	41.2	6.8	27.9	54.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	86	40.7	4.5	31.8	49.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	85	37.3	4.5	28.6	46.1
<b>Health Insurance Status</b>					
Insured	97	37.1	3.8	29.6	44.6
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they have high blood cholesterol.

Denominator: Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Had Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Harvey County	26	8.1	2.0	4.1	12.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	20	11.9	3.2	5.7	18.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	11.7	3.5	4.9	18.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	9.1	2.2	4.7	13.5
<b>Race</b>					
White	26	8.8	2.2	4.5	13.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	18	20.9	5.8	9.5	32.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	9.5	2.8	4.0	15.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	20	6.9	2.0	3.1	10.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	22	5.8	1.4	3.0	8.6
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Harvey County	49	17.5	2.8	12.0	22.9
<b>Gender</b>					
Men	14	12.9	3.9	5.3	20.5
Women	35	21.8	4.0	14.1	29.6
<b>Age Group</b>					
18 to 44 Years	15	17.9	5.2	7.7	28.1
45 to 64 Years	25	22.8	4.5	13.9	31.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	49	19.4	3.0	13.5	25.3
<b>Race</b>					
White	49	18.7	2.9	13.0	24.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	15.6	4.3	7.0	24.1
Some College or College Graduate	32	18.7	3.6	11.6	25.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	23.9	5.9	12.4	35.4
\$35,000 or Higher per Year	25	16.4	3.6	9.3	23.6
<b>Disability Status</b>					
Living with a Disability	29	34.2	6.1	22.2	46.2
Living without a Disability	20	11.4	2.9	5.8	17.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	22	22.4	5.1	12.4	32.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	30	18.0	3.6	10.9	25.1
Does not participate in leisure time physical activity	19	17.8	4.3	9.3	26.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	44	19.2	3.2	12.9	25.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	12.9	2.6	7.7	18.1
<b>Health Insurance Status</b>					
Insured	44	16.7	2.8	11.2	22.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse, or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Diagnosed Diabetes, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Harvey County	28	9.1	2.0	5.2	13.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	10.0	2.7	4.6	15.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	11.1	3.2	4.8	17.4
65 Years and Older	14	14.0	3.7	6.7	21.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	10.1	2.2	5.8	14.5
<b>Race</b>					
White	27	9.8	2.2	5.5	14.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	13.4	3.3	6.9	19.9
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	9.4	2.8	3.9	14.8
<b>Disability Status</b>					
Living with a Disability	17	19.7	5.1	9.7	29.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	19	17.1	4.3	8.6	25.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	6.2	1.7	2.9	9.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	10.4	2.4	5.6	15.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	26	10.5	2.4	5.8	15.2
<b>Health Insurance Status</b>					
Insured	26	9.7	2.2	5.4	14.1
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental, or Emotional Problems, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Harvey County	91	27.6	3.3	21.1	34.0
<b>Gender</b>					
Men	28	23.3	5.0	13.6	33.0
Women	63	31.3	4.4	22.7	40.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	32.0	5.3	21.7	42.4
65 Years and Older	47	42.0	5.4	31.3	52.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	89	29.3	3.4	22.6	36.0
<b>Race</b>					
White	88	28.2	3.3	21.6	34.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	48	39.6	6.2	27.4	51.8
Some College or College Graduate	43	20.1	3.7	12.8	27.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	46	48.0	7.5	33.4	62.6
\$35,000 or Higher per Year	30	15.8	3.3	9.3	22.2
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	15.5	4.3	7.2	23.9
Overweight (25 ≤ BMI < 30)	19	18.4	5.0	8.7	28.1
Obese (BMI ≥ 30)	45	42.7	6.3	30.4	55.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	49	22.2	3.7	14.9	29.5
Does not participate in leisure time physical activity	42	40.4	6.4	27.8	53.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	77	28.0	3.6	20.8	35.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	70	22.1	3.2	15.8	28.3
<b>Health Insurance Status</b>					
Insured	82	24.9	3.1	18.8	31.0
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Reported Living with a Disability , 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Harvey County	95	28.3	3.3	21.8	34.8
<b>Gender</b>					
Men	28	23.3	5.0	13.6	33.0
Women	67	32.7	4.5	23.9	41.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	32.0	5.3	21.7	42.4
65 Years and Older	51	45.1	5.5	34.3	55.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	93	30.2	3.4	23.4	36.9
<b>Race</b>					
White	92	29.0	3.4	22.4	35.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	50	40.8	6.3	28.5	53.1
Some College or College Graduate	45	20.5	3.7	13.2	27.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	46	48.0	7.5	33.4	62.6
\$35,000 or Higher per Year	31	16.1	3.3	9.6	22.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	20	16.0	4.3	7.6	24.4
Overweight (25 ≤ BMI < 30)	20	19.0	5.0	9.2	28.8
Obese (BMI ≥ 30)	47	43.8	6.3	31.5	56.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	51	22.7	3.7	15.3	30.0
Does not participate in leisure time physical activity	44	41.8	6.5	29.1	54.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	81	28.9	3.7	21.7	36.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	74	23.0	3.2	16.6	29.3
<b>Health Insurance Status</b>					
Insured	86	25.8	3.1	19.6	31.9
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Doing Enough Physical Activity To Meet Both The  
Aerobic AND Strengthening Exercise Recommendations, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Harvey County	217	87.4	2.6	82.4	92.5
<b>Gender</b>					
Men	75	82.9	4.6	73.8	92.0
Women	142	91.5	2.4	86.8	96.3
<b>Age Group</b>					
18 to 44 Years	42	86.1	4.8	76.8	95.5
45 to 64 Years	84	85.1	4.3	76.7	93.6
65 Years and Older	91	93.2	2.7	87.9	98.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	211	86.3	2.8	80.9	91.7
<b>Race</b>					
White	211	86.8	2.7	81.5	92.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	85	92.3	3.0	86.4	98.2
Some College or College Graduate	132	84.5	3.7	77.3	91.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	111	81.8	3.9	74.2	89.4
<b>Disability Status</b>					
Living with a Disability	81	94.5	2.6	89.3	99.7
Living without a Disability	135	84.8	3.4	78.2	91.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	66	87.2	4.4	78.5	95.9
Overweight (25 ≤ BMI < 30)	65	85.5	4.9	75.9	95.2
Obese (BMI ≥ 30)	77	88.8	4.4	80.2	97.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	184	86.6	2.9	81.0	92.2
<b>Health Insurance Status</b>					
Insured	204	86.6	2.8	81.1	92.0
Uninsured	*	*	*	*	*

**Numerator:** Respondents who did not meet both aerobic and strengthening physical activity guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

Meeting the physical activity guideline is defined as meeting both aerobic and strengthening guidelines.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Doing Enough Physical Activity To Meet EITHER  
Aerobic OR Strengthening Guideline, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Harvey County	*	*	*	*	*
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

**Numerator:** Respondents who did not meet either aerobic or strengthening physical activity guidelines.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Harvey County	84	29.3	3.5	22.4	36.2
<b>Gender</b>					
Men	30	29.8	5.7	18.7	40.9
Women	54	28.9	4.3	20.4	37.4
<b>Age Group</b>					
18 to 44 Years	14	23.9	6.4	11.4	36.4
45 to 64 Years	31	30.8	5.2	20.5	41.0
65 Years and Older	39	36.6	5.3	26.2	47.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	81	28.8	3.4	22.1	35.5
<b>Race</b>					
White	80	29.1	3.5	22.3	36.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	37	27.8	5.1	17.7	37.9
Some College or College Graduate	47	30.3	4.7	21.1	39.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	35	36.5	6.7	23.3	49.7
\$35,000 or Higher per Year	35	26.0	4.6	16.9	35.0
<b>Disability Status</b>					
Living with a Disability	44	43.4	6.3	31.0	55.8
Living without a Disability	40	23.8	4.1	15.8	31.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	17	17.5	4.9	7.9	27.1
Overweight (25 ≤ BMI <30)	25	31.2	6.7	18.1	44.3
Obese (BMI ≥ 30)	36	36.8	6.1	24.8	48.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	69	28.8	3.9	21.2	36.5
<b>Health Insurance Status</b>					
Insured	79	31.2	3.7	23.9	38.5
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Consuming Fruit Less than 1 Time Per Day,  
2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Harvey County	87	36.6	3.9	29.1	44.2
<b>Gender</b>					
Men	34	40.6	6.4	28.0	53.1
Women	53	33.2	4.5	24.3	42.1
<b>Age Group</b>					
18 to 44 Years	22	38.7	7.7	23.5	53.8
45 to 64 Years	36	37.1	5.5	26.3	47.9
65 Years and Older	29	32.6	5.3	22.1	43.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	86	38.5	3.9	30.8	46.1
<b>Race</b>					
White	87	38.5	3.9	30.8	46.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	35	33.2	5.8	22.0	44.5
Some College or College Graduate	52	38.6	5.1	28.7	48.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	37.5	7.0	23.8	51.1
\$35,000 or Higher per Year	49	38.4	5.1	28.4	48.4
<b>Disability Status</b>					
Living with a Disability	33	38.7	6.3	26.4	51.1
Living without a Disability	54	35.9	4.8	26.5	45.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	24	30.1	6.7	17.0	43.2
Overweight (25 ≤ BMI < 30)	25	36.8	6.9	23.3	50.2
Obese (BMI ≥ 30)	35	42.4	6.5	29.6	55.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	54	31.8	4.5	23.0	40.6
Does not participate in leisure time physical activity	33	48.1	6.9	34.6	61.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	75	38.0	4.3	29.6	46.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	71	35.8	4.2	27.6	44.1
<b>Health Insurance Status</b>					
Insured	79	36.3	3.9	28.5	44.0
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they consumed fruit less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time  
Per Day, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Harvey County	52	19.5	3.0	13.5	25.5
<b>Gender</b>					
Men	20	17.4	4.4	8.9	26.0
Women	32	21.3	4.2	13.1	29.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	15.7	4.2	7.5	23.9
65 Years and Older	28	27.9	5.0	18.0	37.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	50	20.1	3.1	14.0	26.2
<b>Race</b>					
White	50	19.3	3.0	13.4	25.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	26.7	5.6	15.7	37.7
Some College or College Graduate	24	15.4	3.6	8.4	22.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	29.0	6.7	15.9	42.1
\$35,000 or Higher per Year	22	13.8	3.1	7.7	19.9
<b>Disability Status</b>					
Living with a Disability	23	27.8	6.2	15.6	40.0
Living without a Disability	29	16.5	3.4	9.9	23.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	16	22.6	6.1	10.6	34.5
Obese (BMI ≥ 30)	20	23.6	5.6	12.7	34.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	29	15.4	3.3	9.0	21.8
Does not participate in leisure time physical activity	23	29.5	6.5	16.8	42.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	44	21.0	3.5	14.1	27.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	43	19.3	3.3	12.8	25.7
<b>Health Insurance Status</b>					
Insured	48	18.8	3.0	12.9	24.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they consumed vegetables less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Lack Health Care Coverage, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Harvey County	17	13.2	3.5	6.2	20.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	10.4	2.8	4.8	15.9
<b>Race</b>					
White	15	10.0	2.7	4.6	15.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	12	28.2	8.1	12.4	44.0
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

**Numerator:** Respondents reporting they had no health care coverage.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,  
2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Harvey County	17	17.1	4.5	8.3	25.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	14.0	3.7	6.6	21.3
<b>Race</b>					
White	15	13.3	3.6	6.3	20.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>12</i>	<i>20.1</i>	<i>5.9</i>	<i>8.6</i>	<i>31.7</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*

**Numerator:** Respondents ages 18-64 years old reporting they had no health care coverage.

**Denominator:** All respondents ages 18-64 years old, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with No Personal Doctor or Health Care Provider, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Harvey County	25	15.7	3.4	9.0	22.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	13	13.2	3.9	5.7	20.8
<b>Age Group</b>					
18 to 44 Years	14	26.6	7.2	12.6	40.7
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	13.7	2.9	8.1	19.3
<b>Race</b>					
White	23	13.7	2.9	8.0	19.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	13.7	3.5	6.9	20.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	15	33.8	8.1	17.9	49.6
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	15.4	4.2	7.1	23.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	12	21.8	5.7	10.6	33.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	17.5	4.5	8.8	26.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	17.5	4.0	9.7	25.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	12.7	3.6	5.7	19.7
<b>Health Insurance Status</b>					
Insured	16	9.1	2.4	4.4	13.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Could Not See Doctor Because of Cost In the Past 12 Months, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Harvey County	26	14.6	3.5	7.8	21.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	15.0	4.4	6.4	23.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	12.0	2.8	6.6	17.4
<b>Race</b>					
White	23	11.5	2.7	6.2	16.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	13	25.2	7.2	11.2	39.2
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	33.8	8.0	18.3	49.4
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	12	23.3	6.6	10.4	36.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>21</i>	<i>18.9</i>	<i>4.8</i>	<i>9.5</i>	<i>28.2</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>20</i>	<i>13.5</i>	<i>3.7</i>	<i>6.3</i>	<i>20.8</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Harvey County	58	17.8	3.7	11.6	23.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	40	19.0	3.5	12.2	25.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	19	15.3	3.7	8.1	22.5
65 Years and Older	32	26.6	4.7	17.5	35.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	56	17.2	2.7	12.0	22.5
<b>Race</b>					
White	55	16.5	2.6	11.4	21.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	35	29.3	6.2	17.1	41.4
Some College or College Graduate	23	10.1	2.8	4.6	15.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	32	30.7	7.3	16.3	45.1
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	48	46.7	6.4	34.2	59.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	26	20.5	4.6	11.6	29.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	12.6	3.7	5.3	19.8
Does not participate in leisure time physical activity	31	31.8	6.1	19.7	43.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	52	20.6	3.7	13.3	27.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	46	16.4	3.5	9.6	23.2
<b>Health Insurance Status</b>					
Insured	53	15.9	2.6	10.8	21.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Physical Health Was Not Good on 14 or More Days in the Past 30 Days, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Harvey County	29	8.5	1.8	5.0	12.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	8.3	2.3	3.8	12.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	16.0	4.3	7.5	24.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	9.4	2.0	5.6	13.3
<b>Race</b>					
White	28	8.8	1.9	5.1	12.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	15.9	4.1	7.9	23.8
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	20	17.9	4.7	8.7	27.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	26	28.4	5.7	17.2	39.5
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	16	13.9	3.9	6.3	21.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	26	9.1	2.0	5.1	13.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	18	5.2	1.4	2.4	8.0
<b>Health Insurance Status</b>					
Insured	28	8.8	1.9	5.1	12.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Harvey County	19	5.1	1.4	2.5	7.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	15	8.2	2.4	3.5	13.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	19	5.7	1.5	2.8	8.6
<b>Race</b>					
White	19	5.5	1.4	2.7	8.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	16	17.1	4.6	8.2	26.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	18	5.4	1.5	2.6	8.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	18	5.1	1.4	2.4	7.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work, or Recreation, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Harvey County	48	39.0	5.9	27.4	50.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	31	40.5	7.6	25.6	55.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	36.4	7.3	22.1	50.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	47	41.0	6.0	29.2	52.7
<b>Race</b>					
White	46	39.1	6.0	27.3	50.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	36.3	8.3	20.0	52.6
Some College or College Graduate	30	40.4	7.9	25.0	55.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	20	30.4	6.9	16.9	44.0
<b>Disability Status</b>					
Living with a Disability	33	52.1	7.7	36.9	67.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	24	42.7	8.4	26.2	59.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	23	31.8	7.7	16.7	46.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	43	42.4	6.6	29.5	55.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	33	36.6	7.2	22.6	50.6
<b>Health Insurance Status</b>					
Insured	41	36.0	6.3	23.6	48.4
Uninsured	*	*	*	*	*

**Numerator:** Respondents reporting one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work, or recreation.

**Denominator:** Among respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who had a Heart Attack, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Harvey County	14	3.7	1.1	1.6	5.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	14	4.2	1.2	1.9	6.6
<b>Race</b>					
White	14	4.1	1.2	1.8	6.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	13	4.3	1.3	1.8	6.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	14	4.3	1.2	1.9	6.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents reporting they had been told by a doctor, nurse, or other health professional that they had a heart attack also called a myocardial infarction.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults Who had Angina or Coronary Heart Disease, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Harvey County	26	6.0	1.3	3.4	8.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	19.7	4.4	11.0	28.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	6.8	1.5	3.9	9.6
<b>Race</b>					
White	26	6.5	1.4	3.7	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	19	16.4	4.0	8.5	24.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	14	4.9	1.4	2.1	7.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	23	6.8	1.6	3.7	9.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	5.2	1.3	2.7	7.8
<b>Health Insurance Status</b>					
Insured	26	6.9	1.5	3.9	9.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had angina or coronary heart disease.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Had A Stroke, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Harvey County	16	4.0	1.2	1.7	6.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	16	4.5	1.3	1.9	7.1
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	16	4.6	1.4	1.9	7.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Diagnosed Hypertension, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Harvey County	110	32.4	3.7	25.2	39.6
<b>Gender</b>					
Men	40	35.2	6.1	23.2	47.3
Women	70	29.8	4.0	21.9	37.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	34.9	5.3	24.5	45.4
65 Years and Older	64	56.0	5.6	45.0	66.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	108	33.8	3.5	26.9	40.7
<b>Race</b>					
White	106	32.2	3.4	25.5	39.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	54	43.1	6.7	30.1	56.2
Some College or College Graduate	56	25.2	4.0	17.5	33.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	46	45.3	7.7	30.3	60.4
\$35,000 or Higher per Year	47	26.1	4.1	18.1	34.1
<b>Disability Status</b>					
Living with a Disability	59	58.3	6.4	45.8	70.9
Living without a Disability	50	23.4	4.2	15.3	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	27	25.4	7.2	11.3	39.6
Overweight (25 ≤ BMI <30)	25	22.3	4.9	12.7	31.8
Obese (BMI ≥ 30)	50	46.7	6.3	34.3	59.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	71	31.0	4.5	22.2	39.9
Does not participate in leisure time physical activity	38	38.6	6.3	26.2	51.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	91	32.9	4.1	24.9	40.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	94	32.2	4.0	24.2	40.1
<b>Health Insurance Status</b>					
Insured	104	30.9	3.4	24.3	37.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they have high blood pressure.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Harvey County	120	54.8	4.1	46.9	62.8
<b>Gender</b>					
Men	42	60.6	6.0	48.8	72.3
Women	78	49.8	5.2	39.5	60.0
<b>Age Group</b>					
18 to 44 Years	33	64.1	8.0	48.3	79.8
45 to 64 Years	52	55.7	5.6	44.8	66.7
65 Years and Older	35	37.9	5.5	27.1	48.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	117	55.3	4.0	47.5	63.1
<b>Race</b>					
White	118	55.3	4.0	47.4	63.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	43	56.8	6.5	44.0	69.6
Some College or College Graduate	77	53.6	5.2	43.5	63.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	40	64.0	6.4	51.3	76.6
\$35,000 or Higher per Year	67	55.5	5.1	45.6	65.5
<b>Disability Status</b>					
Living with a Disability	35	45.2	6.5	32.4	58.0
Living without a Disability	85	58.8	5.1	48.9	68.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	39	55.1	8.0	39.5	70.8
Overweight (25 ≤ BMI <30)	36	61.2	6.7	48.0	74.3
Obese (BMI ≥ 30)	40	52.3	6.4	39.8	64.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	79	55.9	5.0	46.0	65.7
Does not participate in leisure time physical activity	41	52.4	6.7	39.2	65.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	102	55.3	4.4	46.6	64.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	96	51.5	4.5	42.6	60.3
<b>Health Insurance Status</b>					
Insured	106	50.0	4.1	41.9	58.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not have a flu shot or vaccine sprayed in the nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 65 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Harvey County	35	37.9	5.5	27.1	48.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	27	39.5	6.4	27.0	52.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	38.1	5.5	27.3	49.0
<b>Race</b>					
White	35	38.4	5.6	27.5	49.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	16	36.6	7.8	21.3	51.9
Some College or College Graduate	19	39.3	7.7	24.2	54.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	11	22.4	6.6	9.5	35.3
Living without a Disability	24	51.0	7.8	35.7	66.3
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>21</i>	<i>36.8</i>	<i>6.9</i>	<i>23.2</i>	<i>50.3</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>30</i>	<i>37.0</i>	<i>5.9</i>	<i>25.4</i>	<i>48.6</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>32</i>	<i>40.7</i>	<i>5.9</i>	<i>29.2</i>	<i>52.3</i>
<b>Health Insurance Status</b>					
Insured	<i>35</i>	<i>37.9</i>	<i>5.5</i>	<i>27.1</i>	<i>48.7</i>
Uninsured	*	*	*	*	*

Numerator: Respondents ages 65 years and older who reported they did not receive a flu shot or vaccine sprayed in the nose during the past 12 months.

Denominator: All respondents ages 65 years and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 65 Years and Older Who Never Had Pneumonia  
Vaccination, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Harvey County	28	30.8	5.3	20.5	41.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	23	38.9	6.5	26.1	51.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	28	31.0	5.3	20.6	41.4
<b>Race</b>					
White	28	31.3	5.3	20.8	41.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	33.1	7.6	18.3	47.9
Some College or College Graduate	13	28.2	7.2	14.0	42.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	32.3	7.3	17.9	46.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	32.0	6.5	19.2	44.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	31.4	5.7	20.1	42.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	26	31.9	5.6	20.9	42.8
<b>Health Insurance Status</b>					
Insured	28	30.8	5.3	20.5	41.1
Uninsured	*	*	*	*	*

Numerator: Respondents ages 65 years and older who reported they never had a pneumonia vaccination.

Denominator: All respondents ages 65 years and older, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults who are Obese, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Harvey County	90	36.8	3.9	29.0	44.5
<b>Gender</b>					
Men	40	45.6	6.4	32.9	58.2
Women	50	28.0	4.3	19.6	36.4
<b>Age Group</b>					
18 to 44 Years	16	28.9	7.0	15.1	42.6
45 to 64 Years	42	48.4	5.8	37.0	59.7
65 Years and Older	32	33.5	5.4	23.0	44.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	88	39.6	4.0	31.7	47.4
<b>Race</b>					
White	87	38.4	4.0	30.6	46.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	41	38.7	6.4	26.1	51.3
Some College or College Graduate	49	35.6	5.0	25.7	45.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	33	39.1	7.3	24.8	53.5
\$35,000 or Higher per Year	46	36.0	5.1	26.1	46.0
<b>Disability Status</b>					
Living with a Disability	47	60.2	6.4	47.6	72.8
Living without a Disability	43	29.1	4.5	20.3	37.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	54	33.4	4.7	24.2	42.5
Does not participate in leisure time physical activity	36	47.8	7.0	34.0	61.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	77	37.0	4.3	28.6	45.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	74	33.4	4.1	25.3	41.4
<b>Health Insurance Status</b>					
Insured	81	34.7	3.9	27.0	42.4
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who are Overweight or Obese, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Harvey County	166	66.6	4.2	58.3	74.9
<b>Gender</b>					
Men	75	79.4	6.4	66.9	91.9
Women	91	53.9	5.4	43.4	64.4
<b>Age Group</b>					
18 to 44 Years	33	59.8	8.4	43.3	76.3
45 to 64 Years	60	66.7	5.2	56.4	77.0
65 Years and Older	73	78.7	4.2	70.5	86.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	161	68.9	3.9	61.3	76.5
<b>Race</b>					
White	161	69.2	3.9	61.6	76.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	64.0	7.4	49.5	78.4
Some College or College Graduate	100	68.2	5.0	58.4	78.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	57	65.9	8.3	49.6	82.2
\$35,000 or Higher per Year	86	67.3	4.9	57.8	76.8
<b>Disability Status</b>					
Living with a Disability	67	81.3	4.6	72.2	90.3
Living without a Disability	98	62.9	5.2	52.8	73.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	105	62.9	5.2	52.8	73.0
Does not participate in leisure time physical activity	61	80.6	5.1	70.7	90.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	142	67.8	4.6	58.8	76.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	142	65.4	4.8	56.0	74.8
<b>Health Insurance Status</b>					
Insured	155	67.5	4.2	59.3	75.7
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt  
When They Drive or Ride in a Car, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Harvey County	47	23.7	3.6	16.6	30.7
<b>Gender</b>					
Men	26	33.7	6.2	21.4	45.9
Women	21	15.0	3.6	7.9	22.1
<b>Age Group</b>					
18 to 44 Years	15	29.3	7.1	15.3	43.2
45 to 64 Years	16	21.2	5.3	10.7	31.7
65 Years and Older	16	17.7	4.4	9.0	26.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	46	25.0	3.7	17.7	32.4
<b>Race</b>					
White	46	24.5	3.7	17.2	31.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	22	26.3	6.1	14.3	38.4
Some College or College Graduate	25	22.0	4.4	13.3	30.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	24.8	6.5	12.1	37.4
\$35,000 or Higher per Year	26	26.1	5.0	16.2	35.9
<b>Disability Status</b>					
Living with a Disability	23	33.7	6.7	20.5	46.8
Living without a Disability	24	19.8	4.1	11.6	27.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	25	38.0	6.6	25.1	50.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	21.0	4.3	12.6	29.3
Does not participate in leisure time physical activity	20	30.2	6.6	17.3	43.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	39	22.9	3.9	15.3	30.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	20.0	3.8	12.6	27.4
<b>Health Insurance Status</b>					
Insured	42	22.9	3.7	15.7	30.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they nearly always, sometimes, seldom, or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Percentage of Adults Who Currently Smoke Cigarettes, 2011

### Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Harvey County	40	17.6	3.0	11.7	23.6
<b>Gender</b>					
Men	16	17.4	4.8	8.1	26.8
Women	24	17.8	3.9	10.2	25.5
<b>Age Group</b>					
18 to 44 Years	12	20.0	5.9	8.4	31.6
45 to 64 Years	17	17.1	4.2	8.8	25.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	40	19.9	3.3	13.4	26.4
<b>Race</b>					
White	39	18.5	3.2	12.2	24.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	22	23.8	5.4	13.1	34.4
Some College or College Graduate	18	13.6	3.6	6.6	20.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	20	24.5	6.0	12.9	36.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	21	33.0	6.4	20.3	45.6
Living without a Disability	18	11.3	3.2	5.2	17.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	15	15.0	4.4	6.3	23.6
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	25.4	6.2	13.3	37.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	16.9	3.8	9.4	24.3
Does not participate in leisure time physical activity	15	18.8	4.9	9.1	28.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	33	17.9	3.4	11.2	24.6
<b>Health Insurance Status</b>					
Insured	34	15.3	2.9	9.5	21.1
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because  
They Were Trying to Quit Smoking, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Harvey County	*	*	*	*	*
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

**Numerator:** Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

**Denominator:** Among current smokers, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

# Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2011

## Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Harvey County	*	*	*	*	*
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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 and/or statistically unreliable estimate

# Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2011

## Harvey County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Harvey County	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Harvey County	29	11.4	2.3	7.0	15.9
<b>Gender</b>					
Men	29	23.7	4.7	14.6	32.9
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	21.3	5.1	11.2	31.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	12.9	2.5	8.0	17.8
<b>Race</b>					
White	29	12.5	2.4	7.7	17.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	17.0	4.5	8.1	25.9
Some College or College Graduate	14	7.7	2.2	3.4	12.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	10.4	2.7	5.1	15.6
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	11.4	2.7	6.1	16.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	19.9	5.0	10.2	29.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	11.3	2.8	5.8	16.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	12.0	2.6	6.9	17.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	11.3	2.4	6.6	16.0
<b>Health Insurance Status</b>					
Insured	28	12.1	2.4	7.4	16.7
Uninsured	*	*	*	*	*

**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 and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Vision Impairment In One of Both Eyes, Even  
When Wearing Glasses, 2011**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Harvey County	71	21.2	3.2	14.9	27.5
<b>Gender</b>					
Men	27	19.2	4.1	11.2	27.2
Women	44	23.1	4.8	13.7	32.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	19.7	4.1	11.6	27.8
65 Years and Older	44	44.4	5.6	33.4	55.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	70	23.8	3.5	17.0	30.6
<b>Race</b>					
White	68	22.6	3.4	16.0	29.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	19.2	4.2	11.0	27.3
Some College or College Graduate	42	22.5	4.5	13.7	31.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	23.9	5.2	13.7	34.2
\$35,000 or Higher per Year	29	17.4	3.4	10.7	24.0
<b>Disability Status</b>					
Living with a Disability	35	30.2	5.4	19.6	40.7
Living without a Disability	35	18.5	4.0	10.6	26.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	23	22.8	5.1	12.7	32.8
Obese (BMI ≥ 30)	24	20.9	4.7	11.8	30.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	21.4	4.1	13.3	29.4
Does not participate in leisure time physical activity	24	22.6	5.1	12.6	32.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	62	23.4	3.7	16.1	30.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	65	22.6	3.6	15.5	29.8
<b>Health Insurance Status</b>					
Insured	68	22.9	3.5	16.1	29.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse, or other health professional that they have vision impairment in one of both eyes, even when wearing glasses.

**Denominator:** All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

## Technical Notes

Data on 43 health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be unreliable. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference while overlapping confidence intervals indicate that two estimates are not statistically significantly different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("\*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is 30 percent or higher

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, 2011 BRFSS estimates cannot be compared to estimates from previous years.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>