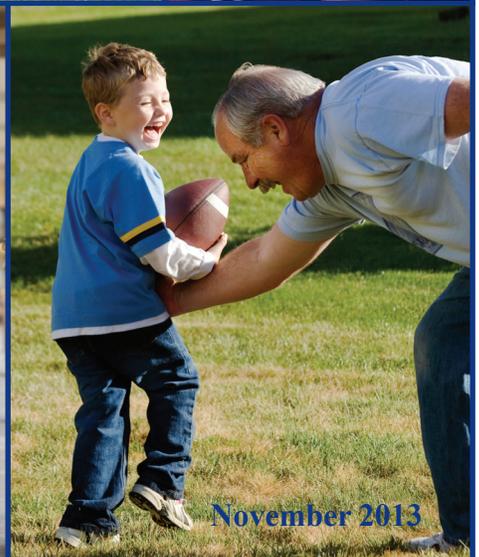


# 2011 Kansas Behavioral Risk Factor Surveillance System Local Data

## Miami County





# **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)

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**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.

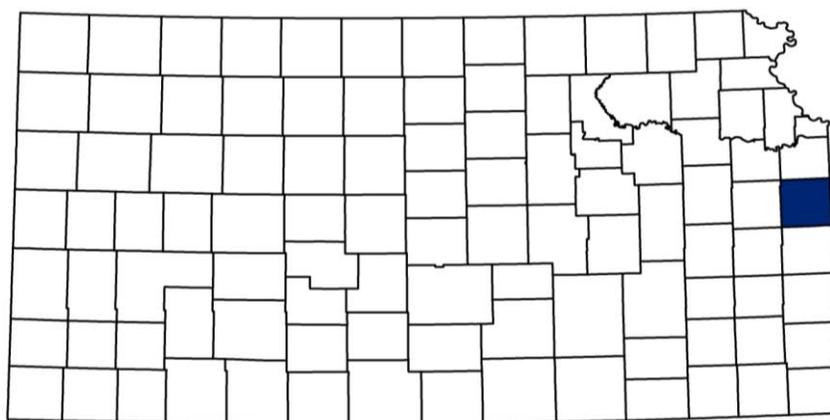
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year 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". The signature is fluid and cursive, with a large initial "R" and "M".

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



### Miami 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)



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# Percentage of Adults Who Are Binge Drinkers, 2011

## Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Miami County	24	15.5	3.3	9.0	22.0
<b>Gender</b>					
Men	16	23.2	5.5	12.4	34.0
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	11	22.2	6.6	9.2	35.2
45 to 64 Years	13	15.9	4.3	7.4	24.3
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	15.9	3.4	9.3	22.5
<b>Race</b>					
White	24	15.8	3.4	9.2	22.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	15.7	4.3	7.3	24.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	16.2	4.0	8.4	23.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	18.1	4.2	9.9	26.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	17.8	4.1	9.8	25.9
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	16	11.8	3.0	6.0	17.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	14.5	3.8	7.1	21.9
<b>Health Insurance Status</b>					
Insured	21	14.9	3.5	8.1	21.7
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

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 Heavy Alcohol Consumption in the Past 30 Days, 2011**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Miami 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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Miami County	89	26.0	3.0	20.1	31.8
<b>Gender</b>					
Men	28	19.7	3.9	12.0	27.4
Women	61	32.0	4.3	23.6	40.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	43	35.4	5.0	25.6	45.1
65 Years and Older	42	55.8	6.1	43.9	67.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	89	27.0	3.1	21.0	33.1
<b>Race</b>					
White	86	25.4	3.0	19.6	31.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	34	31.5	5.6	20.6	42.4
Some College or College Graduate	54	22.1	3.3	15.6	28.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	27	34.2	6.7	21.0	47.4
\$35,000 or Higher per Year	47	21.7	3.4	15.0	28.4
<b>Disability Status</b>					
Living with a Disability	47	59.8	6.4	47.2	72.3
Living without a Disability	41	17.0	3.0	11.2	22.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	15.7	4.2	7.5	23.9
Overweight (25 ≤ BMI < 30)	28	22.1	4.4	13.5	30.8
Obese (BMI ≥ 30)	37	40.8	6.5	28.1	53.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	61	24.8	3.5	18.0	31.6
Does not participate in leisure time physical activity	28	35.9	6.7	22.8	48.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	76	30.4	3.7	23.2	37.5
<b>Smoking Status</b>					
Current smoker	18	29.7	7.2	15.6	43.7
Non-smoker	71	24.9	3.2	18.6	31.1
<b>Health Insurance Status</b>					
Insured	84	26.9	3.2	20.7	33.1
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Miami County	41	44.8	6.0	33.0	56.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	30	49.4	7.5	34.6	64.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	41	44.8	6.0	33.0	56.7
<b>Race</b>					
White	38	41.7	6.0	29.8	53.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	28	57.2	7.5	42.5	72.0
<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	*	*	*	*	*
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	27	44.1	7.2	29.9	58.3
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	39	49.0	6.5	36.2	61.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	29	39.0	6.5	26.3	51.8
<b>Health Insurance Status</b>					
Insured	40	48.3	6.3	36.1	60.6
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Miami County	16	6.2	1.6	3.0	9.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	15	11.5	3.0	5.6	17.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	6.1	1.7	2.9	9.4
<b>Race</b>					
White	15	6.1	1.7	2.9	9.4
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	15	7.8	2.1	3.7	12.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	15	6.5	1.8	3.1	10.0
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Miami County	26	7.9	1.7	4.5	11.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	23	13.6	3.1	7.5	19.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	21.1	5.3	10.6	31.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	8.2	1.8	4.7	11.7
<b>Race</b>					
White	26	8.1	1.8	4.6	11.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	8.5	2.2	4.1	12.9
<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	13	15.6	4.3	7.1	24.1
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	16	5.9	1.6	2.8	9.0
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	8.7	2.2	4.5	12.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	16	5.9	1.6	2.7	9.1
<b>Health Insurance Status</b>					
Insured	25	8.7	1.9	4.9	12.5
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Miami County	24	7.1	1.7	3.8	10.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	20.3	5.1	10.3	30.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	7.4	1.8	3.9	10.9
<b>Race</b>					
White	24	7.4	1.8	3.9	10.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	8.7	2.3	4.2	13.2
<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	17	7.3	2.1	3.1	11.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	8.7	2.2	4.3	13.1
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	7.0	1.9	3.4	10.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	7.5	1.9	3.7	11.3
<b>Health Insurance Status</b>					
Insured	23	7.8	1.9	4.1	11.5
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Miami County	39	23.9	3.9	16.3	31.5
<b>Gender</b>					
Men	18	27.5	6.2	15.3	39.7
Women	21	20.6	4.6	11.6	29.5
<b>Age Group</b>					
18 to 44 Years	19	36.8	7.3	22.4	51.1
45 to 64 Years	17	17.8	4.3	9.3	26.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	23.9	4.0	16.1	31.7
<b>Race</b>					
White	37	23.5	3.9	15.8	31.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	24	40.8	7.0	27.0	54.5
Some College or College Graduate	15	13.1	3.6	6.0	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	38.6	7.7	23.6	53.7
\$35,000 or Higher per Year	16	15.9	4.6	6.9	24.9
<b>Disability Status</b>					
Living with a Disability	11	19.9	5.8	8.5	31.2
Living without a Disability	22	20.5	4.7	11.3	29.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	16	30.6	7.7	15.5	45.6
Overweight (25 ≤ BMI < 30)	13	21.4	5.9	9.9	32.9
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	20.9	4.7	11.8	30.0
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	30	22.1	4.3	13.6	30.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	16.8	3.8	9.3	24.3
<b>Health Insurance Status</b>					
Insured	31	22.7	4.1	14.6	30.8
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Miami County	95	37.9	3.8	30.5	45.4
<b>Gender</b>					
Men	35	37.6	5.9	26.0	49.2
Women	60	38.2	4.9	28.6	47.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	52	52.5	5.6	41.5	63.5
65 Years and Older	36	48.2	6.3	35.7	60.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	93	39.1	3.9	31.4	46.8
<b>Race</b>					
White	92	38.1	3.9	30.5	45.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	36	49.7	7.0	35.9	63.4
Some College or College Graduate	58	31.9	4.3	23.4	40.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	26	48.6	8.3	32.4	64.9
\$35,000 or Higher per Year	51	28.9	4.2	20.7	37.2
<b>Disability Status</b>					
Living with a Disability	36	51.8	6.9	38.2	65.4
Living without a Disability	56	32.3	4.4	23.7	41.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	23	22.1	5.3	11.8	32.4
Overweight (25 ≤ BMI <30)	32	41.7	6.7	28.5	54.9
Obese (BMI ≥ 30)	37	52.1	7.2	38.0	66.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	65	33.1	4.2	24.8	41.4
Does not participate in leisure time physical activity	28	49.6	7.6	34.6	64.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	82	42.6	4.4	34.0	51.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	81	38.3	4.2	30.1	46.5
<b>Health Insurance Status</b>					
Insured	87	38.4	4.0	30.5	46.3
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Miami County	20	6.2	1.6	3.1	9.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	14	8.1	2.4	3.4	12.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	11.5	3.4	4.8	18.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	20	6.4	1.6	3.2	9.6
<b>Race</b>					
White	19	6.1	1.6	3.0	9.2
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	13	15.4	4.4	6.8	24.0
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	17	7.0	1.9	3.2	10.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	18	6.4	1.7	3.0	9.8
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Miami County	40	16.7	2.8	11.1	22.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	29	21.1	4.0	13.2	29.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	22.4	4.6	13.3	31.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	16.1	2.8	10.5	21.6
<b>Race</b>					
White	37	15.8	2.8	10.3	21.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	20.0	5.3	9.7	30.3
Some College or College Graduate	25	14.6	3.2	8.4	20.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	22	13.2	3.0	7.4	19.0
<b>Disability Status</b>					
Living with a Disability	25	35.4	6.3	23.1	47.7
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)	15	20.1	5.3	9.7	30.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	20	9.7	2.5	4.8	14.6
Does not participate in leisure time physical activity	17	34.3	7.1	20.3	48.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	35	18.8	3.3	12.2	25.3
<b>Smoking Status</b>					
Current smoker	15	32.8	7.9	17.3	48.3
Non-smoker	25	11.5	2.6	6.3	16.7
<b>Health Insurance Status</b>					
Insured	35	15.8	2.9	10.2	21.4
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Miami County	26	6.4	1.4	3.6	9.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	8.4	2.2	4.1	12.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	19.2	4.8	9.9	28.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	6.6	1.5	3.8	9.5
<b>Race</b>					
White	25	6.1	1.4	3.4	8.8
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	19.1	4.8	9.8	28.5
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)	13	12.8	3.8	5.4	20.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	13	16.3	4.8	6.9	25.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	24	7.9	1.8	4.3	11.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	21	5.6	1.3	3.0	8.2
<b>Health Insurance Status</b>					
Insured	25	7.0	1.6	3.9	10.1
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Miami County	74	23.5	3.0	17.8	29.3
<b>Gender</b>					
Men	23	18.5	4.1	10.4	26.6
Women	51	28.1	4.1	20.0	36.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	40	34.3	5.0	24.5	44.1
65 Years and Older	27	33.9	6.0	22.1	45.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	73	23.7	3.0	17.8	29.6
<b>Race</b>					
White	71	22.7	2.9	17.0	28.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	25.0	5.3	14.6	35.4
Some College or College Graduate	48	22.3	3.5	15.5	29.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	36.6	7.2	22.4	50.7
\$35,000 or Higher per Year	37	18.5	3.3	12.0	25.0
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	21.2	4.6	12.2	30.1
Obese (BMI ≥ 30)	32	34.5	6.1	22.5	46.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	43	17.8	3.0	12.0	23.7
Does not participate in leisure time physical activity	31	41.8	6.9	28.2	55.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	67	26.8	3.5	20.0	33.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	51	19.8	3.1	13.8	25.8
<b>Health Insurance Status</b>					
Insured	68	23.9	3.1	17.7	30.1
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Miami County	78	24.2	3.0	18.4	30.1
<b>Gender</b>					
Men	23	18.5	4.1	10.4	26.6
Women	55	29.4	4.2	21.2	37.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	40	34.3	5.0	24.5	44.1
65 Years and Older	31	37.7	6.1	25.8	49.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	76	24.3	3.0	18.4	30.2
<b>Race</b>					
White	73	23.2	3.0	17.4	29.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	26.3	5.4	15.7	36.9
Some College or College Graduate	49	22.7	3.5	15.8	29.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	27	38.8	7.3	24.5	53.2
\$35,000 or Higher per Year	37	18.5	3.3	12.0	25.0
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	26	22.7	4.7	13.5	31.9
Obese (BMI ≥ 30)	32	34.5	6.1	22.5	46.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	18.5	3.0	12.6	24.4
Does not participate in leisure time physical activity	32	42.7	7.0	29.0	56.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	69	27.4	3.5	20.5	34.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	54	20.6	3.1	14.5	26.7
<b>Health Insurance Status</b>					
Insured	72	24.7	3.2	18.5	30.9
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Miami County	197	82.3	3.2	75.9	88.6
<b>Gender</b>					
Men	71	79.8	5.1	69.8	89.8
Women	126	84.4	4.2	76.3	92.5
<b>Age Group</b>					
18 to 44 Years	41	76.4	6.6	63.4	89.4
45 to 64 Years	91	85.3	3.9	77.7	92.9
65 Years and Older	65	88.8	3.6	81.7	96.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	191	82.3	3.3	75.8	88.8
<b>Race</b>					
White	191	81.8	3.3	75.2	88.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	71	92.5	3.6	85.5	99.5
Some College or College Graduate	125	76.2	4.5	67.4	85.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	115	76.4	4.5	67.6	85.2
<b>Disability Status</b>					
Living with a Disability	69	91.0	4.0	83.1	98.8
Living without a Disability	128	79.4	4.1	71.4	87.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	56	78.8	6.6	65.8	91.8
Overweight (25 ≤ BMI < 30)	65	77.1	5.7	65.8	88.3
Obese (BMI ≥ 30)	65	89.4	4.6	80.3	98.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	155	81.0	3.7	73.8	88.3
<b>Health Insurance Status</b>					
Insured	180	81.9	3.5	75.0	88.7
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Miami 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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Miami County	66	23.8	3.1	17.7	29.9
<b>Gender</b>					
Men	16	15.0	3.9	7.3	22.6
Women	50	31.7	4.5	22.8	40.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	31.5	5.2	21.3	41.6
65 Years and Older	27	35.4	6.0	23.6	47.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	65	24.5	3.2	18.2	30.8
<b>Race</b>					
White	64	23.8	3.2	17.6	30.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	27.5	5.5	16.7	38.2
Some College or College Graduate	38	21.7	3.8	14.3	29.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	41.6	7.4	27.0	56.2
\$35,000 or Higher per Year	27	17.5	3.5	10.6	24.4
<b>Disability Status</b>					
Living with a Disability	32	41.9	6.5	29.3	54.6
Living without a Disability	34	18.0	3.3	11.5	24.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	17	20.5	5.3	10.1	30.8
Overweight (25 ≤ BMI <30)	19	18.3	4.7	9.1	27.5
Obese (BMI ≥ 30)	27	32.9	6.2	20.7	45.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	46	20.9	3.3	14.4	27.4
<b>Health Insurance Status</b>					
Insured	61	24.5	3.3	17.9	31.0
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Miami County	88	39.1	4.1	31.2	47.1
<b>Gender</b>					
Men	34	39.8	6.3	27.4	52.3
Women	54	38.5	5.1	28.4	48.5
<b>Age Group</b>					
18 to 44 Years	19	41.6	7.8	26.4	56.8
45 to 64 Years	42	38.6	5.2	28.4	48.8
65 Years and Older	27	35.4	6.2	23.3	47.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	86	39.2	4.1	31.1	47.2
<b>Race</b>					
White	84	38.3	4.1	30.3	46.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	44	50.8	7.0	37.2	64.4
Some College or College Graduate	44	32.2	4.9	22.5	41.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	46.6	7.8	31.4	61.8
\$35,000 or Higher per Year	44	33.7	5.2	23.6	43.9
<b>Disability Status</b>					
Living with a Disability	28	39.3	6.4	26.7	51.9
Living without a Disability	60	39.8	5.0	30.0	49.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	31	48.3	7.6	33.4	63.2
Overweight (25 ≤ BMI < 30)	19	23.7	6.0	12.1	35.4
Obese (BMI ≥ 30)	32	45.0	6.9	31.5	58.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	54	34.3	4.8	24.8	43.8
Does not participate in leisure time physical activity	34	57.3	7.3	43.0	71.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	80	42.9	4.5	34.1	51.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	60	32.4	4.3	23.9	40.8
<b>Health Insurance Status</b>					
Insured	80	40.8	4.3	32.3	49.3
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Miami County	44	21.2	3.8	13.8	28.7
<b>Gender</b>					
Men	17	22.4	6.1	10.4	34.4
Women	27	20.2	4.7	11.0	29.4
<b>Age Group</b>					
18 to 44 Years	12	28.8	7.6	13.9	43.7
45 to 64 Years	18	15.0	3.8	7.6	22.4
65 Years and Older	14	17.0	4.8	7.7	26.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	43	21.6	3.9	13.9	29.3
<b>Race</b>					
White	43	21.7	3.9	14.1	29.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	19	25.7	6.9	12.1	39.3
Some College or College Graduate	25	18.6	4.4	10.0	27.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	27	21.6	4.8	12.1	31.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	24.6	4.8	15.1	34.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	14	29.9	8.4	13.4	46.4
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	15	16.1	4.6	7.2	25.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	20.5	4.7	11.4	29.6
Does not participate in leisure time physical activity	17	24.8	6.3	12.4	37.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	37	21.2	4.1	13.2	29.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	19.7	3.9	12.0	27.4
<b>Health Insurance Status</b>					
Insured	43	23.2	4.2	15.0	31.4
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Miami County	23	12.1	2.6	6.9	17.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	13	13.0	3.7	5.8	20.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	13.5	3.7	6.3	20.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	12.2	2.7	6.9	17.5
<b>Race</b>					
White	23	12.5	2.7	7.2	17.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	14	19.0	5.1	9.0	28.9
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	28.6	7.3	14.2	42.9
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	12.1	3.1	6.0	18.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	12.3	3.1	6.2	18.4
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	17	11.1	2.9	5.5	16.8
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	16	10.9	2.8	5.3	16.4

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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Miami County	22	14.5	3.2	8.3	20.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	12	16.1	4.6	7.0	25.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	13.5	3.7	6.3	20.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	21	14.8	3.3	8.3	21.2
<b>Race</b>					
White	22	14.9	3.3	8.5	21.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	14	23.9	6.4	11.4	36.4
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	16	14.3	3.7	7.1	21.6

	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	16	14.4	3.7	7.1	21.6
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	16	13.6	3.6	6.6	20.5
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	13.4	3.5	6.4	20.3

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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Miami County	35	17.6	3.0	11.7	23.5
<b>Gender</b>					
Men	18	22.6	5.0	12.7	32.4
Women	17	12.9	3.4	6.2	19.5
<b>Age Group</b>					
18 to 44 Years	15	23.4	5.8	12.0	34.8
45 to 64 Years	14	16.2	4.2	8.1	24.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	17.9	3.1	11.8	24.0
<b>Race</b>					
White	33	17.5	3.1	11.4	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	23.4	5.6	12.4	34.5
Some College or College Graduate	18	13.9	3.4	7.3	20.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	25.1	6.9	11.6	38.7
\$35,000 or Higher per Year	17	15.4	3.6	8.3	22.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	18.5	3.7	11.2	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	13	20.7	5.7	9.6	31.8
Overweight (25 ≤ BMI < 30)	11	20.4	5.8	9.1	31.7
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	23	17.2	3.6	10.1	24.3
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	28	18.2	3.5	11.3	25.0
<b>Smoking Status</b>					
Current smoker	14	34.3	8.3	18.1	50.4
Non-smoker	21	12.3	2.9	6.7	17.9
<b>Health Insurance Status</b>					
Insured	26	14.9	3.0	8.9	20.9
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Miami County	37	16.2	2.8	10.8	21.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	27	20.6	4.0	12.7	28.5
<b>Age Group</b>					
18 to 44 Years	11	16.5	4.9	6.9	26.0
45 to 64 Years	21	21.5	4.5	12.7	30.3
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	36	16.5	2.9	11.0	22.1
<b>Race</b>					
White	36	16.5	2.8	10.9	22.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	25.4	5.4	14.7	36.0
Some College or College Graduate	16	10.4	2.8	4.8	15.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	17	27.2	6.5	14.4	40.0
\$35,000 or Higher per Year	15	11.4	3.0	5.5	17.3
<b>Disability Status</b>					
Living with a Disability	16	24.1	5.6	13.0	35.1
Living without a Disability	20	14.1	3.3	7.7	20.5

	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	18.7	4.8	9.3	28.1
Obese (BMI ≥ 30)	12	20.7	5.7	9.7	31.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	13.3	3.1	7.3	19.4
Does not participate in leisure time physical activity	15	26.5	6.4	14.0	38.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	28	15.2	3.0	9.3	21.1
<b>Smoking Status</b>					
Current smoker	16	33.1	7.9	17.6	48.7
Non-smoker	21	10.8	2.5	5.9	15.8
<b>Health Insurance Status</b>					
Insured	25	11.8	2.5	6.8	16.8
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Miami County	36	10.8	2.1	6.7	14.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	29	15.2	3.2	8.8	21.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	13.1	3.4	6.4	19.7
65 Years and Older	16	17.4	4.8	7.9	26.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	34	10.5	2.1	6.4	14.6
<b>Race</b>					
White	31	9.0	1.9	5.3	12.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	9.7	2.4	5.0	14.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	19.0	5.6	8.2	29.9
\$35,000 or Higher per Year	14	7.3	2.1	3.1	11.5
<b>Disability Status</b>					
Living with a Disability	27	33.8	6.2	21.6	46.0
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)	16	20.9	5.4	10.4	31.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	20	25.8	5.9	14.3	37.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	33	13.4	2.7	8.2	18.6
<b>Smoking Status</b>					
Current smoker	13	19.6	5.8	8.3	30.9
Non-smoker	23	8.0	2.1	3.9	12.0
<b>Health Insurance Status</b>					
Insured	33	11.1	2.3	6.7	15.5
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Miami County	25	7.8	1.8	4.2	11.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	21	13.2	3.3	6.8	19.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	25	8.1	1.9	4.4	11.8
<b>Race</b>					
White	25	8.1	1.9	4.4	11.7
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	19	23.5	5.6	12.6	34.4
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	14	20.1	5.6	9.2	31.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	23	10.3	2.4	5.5	15.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	18	6.6	1.8	3.0	10.2
<b>Health Insurance Status</b>					
Insured	24	8.2	2.0	4.4	12.1
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Miami County	24	8.3	2.0	4.4	12.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	19	11.8	3.2	5.6	18.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.0	2.0	4.1	11.8
<b>Race</b>					
White	24	8.6	2.0	4.6	12.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	9.3	2.6	4.2	14.3
<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	17	23.0	5.7	11.8	34.1
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	14	22.5	6.3	10.2	34.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	22	9.5	2.4	4.8	14.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	21	7.4	2.0	3.6	11.2
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Miami County	44	36.3	5.5	25.6	47.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	34	40.4	6.8	27.1	53.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	31.7	6.8	18.3	45.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	44	37.9	5.6	26.8	49.0
<b>Race</b>					
White	43	36.3	5.6	25.4	47.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	33	44.8	7.4	30.3	59.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	28.3	6.3	16.0	40.6
<b>Disability Status</b>					
Living with a Disability	28	57.1	7.7	42.1	72.2
Living without a Disability	14	25.4	7.1	11.6	39.3

	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	27	35.2	7.0	21.5	49.0
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	38	43.0	6.2	30.8	55.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	28	27.1	5.6	16.1	38.1
<b>Health Insurance Status</b>					
Insured	40	37.2	5.9	25.6	48.8
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

## Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Miami 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 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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Miami 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 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

## Percentage of Adults Who Had A Stroke, 2011

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Miami 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 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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Miami County	91	26.6	3.1	20.5	32.6
<b>Gender</b>					
Men	33	24.2	4.5	15.4	33.0
Women	58	28.8	4.2	20.7	37.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	35	29.7	4.8	20.2	39.2
65 Years and Older	48	55.6	6.2	43.4	67.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	89	27.3	3.2	21.1	33.6
<b>Race</b>					
White	87	26.4	3.1	20.3	32.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	37	32.7	5.7	21.5	43.8
Some College or College Graduate	54	22.7	3.5	15.9	29.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	34.1	6.7	20.9	47.2
\$35,000 or Higher per Year	40	19.4	3.4	12.8	26.0
<b>Disability Status</b>					
Living with a Disability	41	45.4	6.4	32.9	58.0
Living without a Disability	48	21.5	3.5	14.7	28.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	32	27.4	5.2	17.2	37.5
Obese (BMI ≥ 30)	38	43.1	6.6	30.1	56.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	60	23.9	3.5	17.1	30.7
Does not participate in leisure time physical activity	30	38.4	6.8	25.1	51.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	72	27.9	3.6	20.9	34.9
<b>Smoking Status</b>					
Current smoker	14	20.3	6.0	8.6	32.0
Non-smoker	76	28.3	3.5	21.4	35.2
<b>Health Insurance Status</b>					
Insured	85	27.4	3.3	21.0	33.9
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Miami County	128	63.7	3.6	56.7	70.7
<b>Gender</b>					
Men	53	71.0	5.0	61.3	80.7
Women	75	57.3	4.9	47.7	66.9
<b>Age Group</b>					
18 to 44 Years	40	79.8	5.3	69.3	90.3
45 to 64 Years	62	62.3	5.1	52.3	72.3
65 Years and Older	26	31.8	5.9	20.2	43.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	124	63.4	3.6	56.3	70.6
<b>Race</b>					
White	125	63.9	3.6	56.8	71.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	70.2	5.4	59.6	80.9
Some College or College Graduate	81	60.1	4.6	51.1	69.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	58.1	7.5	43.4	72.7
\$35,000 or Higher per Year	84	66.0	4.4	57.4	74.6
<b>Disability Status</b>					
Living with a Disability	29	49.4	6.6	36.5	62.2
Living without a Disability	99	68.3	4.1	60.2	76.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	47	73.6	5.7	62.5	84.8
Overweight (25 ≤ BMI <30)	44	62.8	5.9	51.2	74.4
Obese (BMI ≥ 30)	33	59.2	6.6	46.3	72.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	103	67.6	4.0	59.8	75.4
Does not participate in leisure time physical activity	25	50.6	7.2	36.5	64.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	100	61.2	4.1	53.2	69.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	98	60.5	4.1	52.5	68.5
<b>Health Insurance Status</b>					
Insured	112	62.5	3.8	55.1	70.0
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Miami County	26	31.8	5.9	20.2	43.4
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	33.5	7.4	19.0	48.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	25	31.7	6.0	19.9	43.5
<b>Race</b>					
White	24	29.3	5.7	18.1	40.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	35.6	7.8	20.4	50.9
<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	22	41.3	7.9	25.9	56.7
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	20	29.0	6.4	16.5	41.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	29.6	6.0	17.9	41.3
<b>Health Insurance Status</b>					
Insured	25	30.9	5.9	19.3	42.6
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Miami County	28	42.0	6.6	29.1	54.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	19	38.5	7.8	23.1	53.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	28	43.1	6.7	30.0	56.2
<b>Race</b>					
White	26	40.5	6.6	27.5	53.5
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	18	38.9	8.2	22.9	55.0
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	24	43.5	7.3	29.2	57.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	40.6	6.8	27.2	54.0
<b>Health Insurance Status</b>					
Insured	28	42.5	6.6	29.5	55.5
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Miami County	75	31.5	3.6	24.4	38.6
<b>Gender</b>					
Men	24	24.2	4.8	14.7	33.7
Women	51	39.0	5.1	28.9	49.0
<b>Age Group</b>					
18 to 44 Years	15	25.1	6.2	12.9	37.3
45 to 64 Years	42	41.1	5.4	30.6	51.6
65 Years and Older	18	26.3	5.8	14.9	37.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	73	31.2	3.7	24.0	38.4
<b>Race</b>					
White	73	31.4	3.7	24.2	38.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	34	42.0	6.6	29.1	54.9
Some College or College Graduate	40	24.4	4.1	16.4	32.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	27.9	6.6	14.9	40.9
\$35,000 or Higher per Year	48	33.7	4.7	24.4	43.0
<b>Disability Status</b>					
Living with a Disability	32	46.5	6.7	33.5	59.6
Living without a Disability	41	27.5	4.4	19.0	36.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	28.1	4.3	19.8	36.5
Does not participate in leisure time physical activity	27	44.4	7.3	30.1	58.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	65	35.5	4.3	27.1	43.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	61	31.9	4.1	23.9	39.9
<b>Health Insurance Status</b>					
Insured	68	31.3	3.8	23.8	38.8
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Miami County	160	64.6	4.0	56.8	72.4
<b>Gender</b>					
Men	71	68.3	6.1	56.4	80.2
Women	89	60.9	5.2	50.8	71.0
<b>Age Group</b>					
18 to 44 Years	32	54.6	7.5	39.9	69.3
45 to 64 Years	83	77.8	4.5	69.1	86.6
65 Years and Older	45	61.2	6.2	49.0	73.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	155	64.6	4.0	56.6	72.5
<b>Race</b>					
White	155	65.0	4.0	57.1	72.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	58	69.5	6.8	56.3	82.8
Some College or College Graduate	101	61.3	4.9	51.7	70.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	38	56.4	7.7	41.4	71.4
\$35,000 or Higher per Year	100	68.1	5.1	58.1	78.1
<b>Disability Status</b>					
Living with a Disability	58	78.2	5.9	66.5	89.8
Living without a Disability	97	61.1	4.9	51.4	70.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	109	63.6	4.9	54.0	73.1
Does not participate in leisure time physical activity	46	69.9	6.8	56.6	83.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	130	67.5	4.4	58.7	76.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	131	66.5	4.3	58.1	74.9
<b>Health Insurance Status</b>					
Insured	146	65.6	4.2	57.4	73.9
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Miami County	34	17.3	3.5	10.6	24.1
<b>Gender</b>					
Men	17	25.6	6.2	13.5	37.8
Women	17	9.9	2.8	4.5	15.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	16.0	3.9	8.4	23.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	17.6	3.6	10.6	24.6
<b>Race</b>					
White	33	17.4	3.5	10.4	24.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	24.1	6.9	10.5	37.7
Some College or College Graduate	19	13.4	3.5	6.6	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	20	15.5	4.1	7.4	23.6
<b>Disability Status</b>					
Living with a Disability	12	14.8	4.4	6.1	23.4
Living without a Disability	22	18.2	4.3	9.7	26.6

	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	22.5	5.9	11.0	34.0
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	16.5	4.2	8.4	24.7
Does not participate in leisure time physical activity	12	20.0	5.8	8.6	31.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	31	19.3	4.0	11.6	27.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	10.9	2.8	5.4	16.5
<b>Health Insurance Status</b>					
Insured	30	16.8	3.7	9.6	24.0
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

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Miami County	50	24.4	3.6	17.3	31.5
<b>Gender</b>					
Men	18	24.5	5.9	13.0	36.0
Women	32	24.3	4.4	15.7	32.8
<b>Age Group</b>					
18 to 44 Years	13	27.2	6.9	13.6	40.8
45 to 64 Years	27	26.5	4.8	17.1	35.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	50	25.4	3.7	18.0	32.7
<b>Race</b>					
White	46	23.7	3.7	16.4	30.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	33.8	6.7	20.6	46.9
Some College or College Graduate	25	18.4	3.8	10.9	25.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	21	39.1	7.5	24.3	53.9
\$35,000 or Higher per Year	23	18.9	4.5	10.1	27.7
<b>Disability Status</b>					
Living with a Disability	24	36.1	6.4	23.7	48.6
Living without a Disability	23	20.9	4.5	12.0	29.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	19	27.8	7.2	13.8	41.9
Overweight (25 ≤ BMI <30)	14	19.7	5.5	8.8	30.5
Obese (BMI ≥ 30)	14	22.8	5.8	11.5	34.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	21.7	4.5	13.0	30.4
Does not participate in leisure time physical activity	20	33.8	6.9	20.4	47.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	26.6	4.3	18.2	35.0
<b>Health Insurance Status</b>					
Insured	43	23.3	3.8	15.8	30.8
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Miami County	24	48.4	8.8	31.2	65.6
<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	24	48.4	8.8	31.2	65.6
<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

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 Use Any Smokeless Tobacco Products, 2011**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Miami County	*	*	*	*	*
<b>Gender</b>					
Men	13	18.2	5.2	7.9	28.4
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

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 Men Who Currently Use Any Smokeless Tobacco Products, 2011

### Miami County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Miami County	13	18.2	5.2	7.9	28.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	13	19.3	5.5	8.5	30.1
<b>Race</b>					
White	13	18.9	5.4	8.3	29.6
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

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 Ever Served on Active Duty in the United States  
Armed Forces, 2011**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Miami County	40	15.0	2.5	10.0	20.0
<b>Gender</b>					
Men	36	28.2	4.8	18.7	37.7
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	19	20.9	4.7	11.8	30.1
65 Years and Older	17	25.3	5.7	14.1	36.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	14.8	2.6	9.8	19.9
<b>Race</b>					
White	38	14.9	2.6	9.8	19.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	13	14.6	4.1	6.4	22.7
Some College or College Graduate	27	15.4	3.2	9.1	21.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	28	17.9	3.5	11.0	24.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	15.7	3.1	9.6	21.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	21	25.1	5.3	14.6	35.5
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	14.0	2.9	8.4	19.7
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	31	14.3	2.7	8.9	19.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	16.6	3.0	10.7	22.5
<b>Health Insurance Status</b>					
Insured	38	16.0	2.8	10.6	21.5
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**

**Miami County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Miami County	49	14.5	2.3	9.9	19.0
<b>Gender</b>					
Men	16	11.9	3.2	5.7	18.1
Women	33	17.0	3.3	10.4	23.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	19.4	4.1	11.3	27.5
65 Years and Older	23	27.6	5.7	16.5	38.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	47	13.8	2.3	9.4	18.2
<b>Race</b>					
White	46	13.5	2.3	9.1	18.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	13.6	3.7	6.3	20.9
Some College or College Graduate	32	15.1	3.0	9.3	20.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	28	13.9	2.9	8.3	19.6
<b>Disability Status</b>					
Living with a Disability	23	28.9	5.9	17.3	40.4
Living without a Disability	23	9.7	2.3	5.2	14.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	14	12.4	3.6	5.3	19.5
Obese (BMI ≥ 30)	17	21.1	5.2	10.9	31.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	32	11.5	2.3	6.9	16.1
Does not participate in leisure time physical activity	15	23.9	6.1	12.0	35.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	16.6	2.8	11.1	22.2
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	38	14.0	2.5	9.0	18.9
<b>Health Insurance Status</b>					
Insured	48	16.2	2.6	11.1	21.3
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>