

# 2011 Kansas Behavioral Risk Factor Surveillance System Local Data

## Johnson 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)

## **Project Funding:**

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

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

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

## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

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

## Foreword

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

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

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

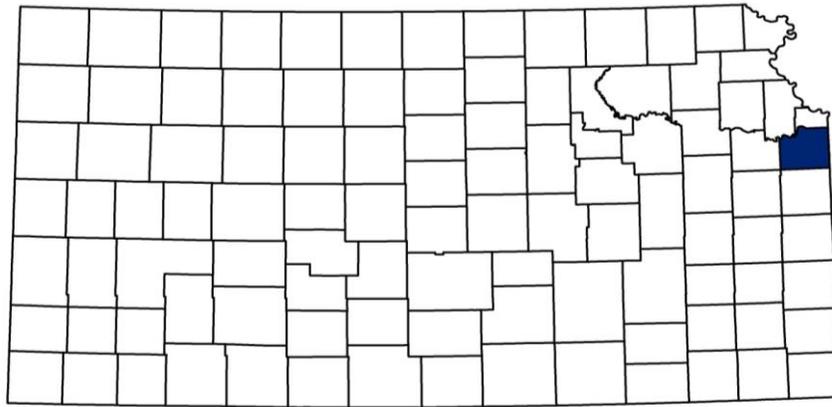
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year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

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

Sincerely,

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



### Johnson County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2011 can also be accessed at <http://www.kdheks.gov/brfss/>

If you have any questions about survey methodology or need assistance interpreting the data, please contact:

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

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

# Table of Contents

<b>Alcohol Consumption</b>	
Binge Drinking.....	1
Heavy Drinking.....	3
<b>Arthritis</b>	
Arthritis.....	5
Activity Limitation Due to Arthritis.....	7
<b>Asthma</b> .....	9
<b>Cancer</b>	
Cancer (Excluding Skin Cancer).....	11
Skin Cancer.....	13
<b>Cholesterol</b>	
Not Checked Cholesterol within Five Years.....	15
High Blood Cholesterol Status.....	17
<b>Chronic Obstructive Pulmonary Disease (COPD)</b> .....	19
<b>Depressive Disorder</b> .....	21
<b>Diabetes</b> .....	23
<b>Disability</b>	
Activity Limitation Due to Physical, Mental, or Emotional Problems.....	25
Disability.....	27
<b>Exercise and Physical Activity</b>	
Did Not Meet Both the Aerobic AND Strengthening Exercise Recommendations...29	
Did Not Meet EITHER Aerobic OR Strengthening Recommendation.....	31
Not Participating in Any Physical Activity.....	33
<b>Fruits and Vegetable Consumption</b>	
Consuming Fruits Less than 1 Time Per Day.....	35
Consuming Vegetables Less than 1 Time Per Day.....	37

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

## Percentage of Adults Who Are Binge Drinkers, 2011

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Johnson County	461	19.4	1.0	17.5	21.4
<b>Gender</b>					
Men	267	25.1	1.6	22.0	28.3
Women	194	14.0	1.1	11.8	16.3
<b>Age Group</b>					
18 to 44 Years	231	27.0	1.8	23.5	30.5
45 to 64 Years	192	15.7	1.2	13.3	18.0
65 Years and Older	37	4.4	0.8	2.9	5.9
<b>Ethnicity</b>					
Hispanic	24	24.0	4.8	14.6	33.3
Non-Hispanic	436	19.1	1.0	17.1	21.1
<b>Race</b>					
White	427	20.1	1.0	18.0	22.1
African American	*	*	*	*	*
Other	21	16.1	3.8	8.7	23.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	75	18.3	2.3	13.9	22.7
Some College or College Graduate	386	19.8	1.1	17.7	22.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	59	16.4	2.3	11.8	21.0
\$35,000 or Higher per Year	364	21.1	1.2	18.8	23.4
<b>Disability Status</b>					
Living with a Disability	73	11.7	1.6	8.5	14.8
Living without a Disability	388	21.6	1.2	19.3	23.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	159	18.8	1.7	15.5	22.1
Overweight (25 ≤ BMI <30)	182	21.1	1.6	18.0	24.2
Obese (BMI ≥ 30)	102	19.9	2.2	15.6	24.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	392	20.6	1.1	18.4	22.8
Does not participate in leisure time physical activity	69	15.2	2.1	11.1	19.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	124	25.7	2.4	21.0	30.4
Did Not Meet Both Aerobic and Strengthening Guidelines	328	17.9	1.1	15.7	20.0
<b>Smoking Status</b>					
Current smoker	104	32.7	3.2	26.4	38.9
Non-smoker	356	17.1	1.0	15.1	19.0
<b>Health Insurance Status</b>					
Insured	432	20.1	1.0	18.0	22.1
Uninsured	29	14.7	3.0	8.7	20.6

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Johnson County	172	6.4	0.6	5.1	7.6
<b>Gender</b>					
Men	68	6.9	1.0	4.9	8.8
Women	104	5.9	0.8	4.4	7.3
<b>Age Group</b>					
18 to 44 Years	54	7.1	1.1	4.9	9.2
45 to 64 Years	92	6.9	0.8	5.3	8.4
65 Years and Older	26	3.0	0.7	1.7	4.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	168	6.6	0.6	5.3	7.8
<b>Race</b>					
White	163	6.9	0.7	5.5	8.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	31	6.6	1.4	3.8	9.4
Some College or College Graduate	141	6.3	0.7	5.0	7.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	6.7	1.6	3.5	9.8
\$35,000 or Higher per Year	129	6.4	0.7	5.1	7.7
<b>Disability Status</b>					
Living with a Disability	26	2.7	0.6	1.4	3.9
Living without a Disability	146	7.4	0.8	5.9	8.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	85	7.5	1.1	5.3	9.6
Overweight (25 ≤ BMI < 30)	54	7.0	1.1	4.8	9.2
Obese (BMI ≥ 30)	27	3.8	0.9	2.0	5.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	136	6.4	0.7	5.0	7.8
Does not participate in leisure time physical activity	36	6.3	1.2	3.8	8.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	45	7.8	1.4	5.1	10.5
Did Not Meet Both Aerobic and Strengthening Guidelines	123	6.0	0.7	4.6	7.4
<b>Smoking Status</b>					
Current smoker	47	12.2	2.2	7.8	16.5
Non-smoker	124	5.3	0.6	4.1	6.5
<b>Health Insurance Status</b>					
Insured	156	6.3	0.6	5.1	7.6
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Johnson County	890	18.8	0.8	17.3	20.3
<b>Gender</b>					
Men	277	15.1	1.1	13.0	17.2
Women	613	22.3	1.1	20.3	24.4
<b>Age Group</b>					
18 to 44 Years	67	6.7	1.0	4.8	8.6
45 to 64 Years	360	23.5	1.3	21.1	26.0
65 Years and Older	453	47.4	1.8	43.8	51.0
<b>Ethnicity</b>					
Hispanic	25	13.7	3.2	7.4	20.1
Non-Hispanic	865	19.2	0.8	17.7	20.7
<b>Race</b>					
White	827	20.0	0.8	18.4	21.6
African American	*	*	*	*	*
Other	33	12.1	2.7	6.8	17.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	231	23.8	1.9	20.1	27.5
Some College or College Graduate	659	17.3	0.8	15.7	18.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	280	25.0	1.9	21.3	28.7
\$35,000 or Higher per Year	483	17.0	0.9	15.2	18.8
<b>Disability Status</b>					
Living with a Disability	455	45.2	2.2	40.8	49.6
Living without a Disability	416	11.9	0.7	10.5	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	302	14.9	1.1	12.9	17.0
Overweight (25 ≤ BMI < 30)	316	20.3	1.3	17.7	22.9
Obese (BMI ≥ 30)	226	23.4	1.8	19.9	26.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	639	17.2	0.8	15.6	18.7
Does not participate in leisure time physical activity	236	25.4	2.0	21.5	29.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	142	14.0	1.4	11.3	16.8
Did Not Meet Both Aerobic and Strengthening Guidelines	702	20.2	0.9	18.4	22.0
<b>Smoking Status</b>					
Current smoker	117	22.2	2.4	17.5	26.8
Non-smoker	769	18.2	0.8	16.6	19.7
<b>Health Insurance Status</b>					
Insured	846	19.3	0.8	17.8	20.9
Uninsured	44	14.5	2.7	9.3	19.8

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Johnson County	398	44.4	2.1	40.3	48.5
<b>Gender</b>					
Men	121	39.3	3.6	32.3	46.3
Women	277	47.8	2.5	42.9	52.7
<b>Age Group</b>					
18 to 44 Years	29	39.3	7.2	25.2	53.4
45 to 64 Years	171	46.5	3.0	40.6	52.4
65 Years and Older	195	44.7	2.7	39.5	50.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	390	45.3	2.1	41.1	49.4
<b>Race</b>					
White	366	44.2	2.2	39.9	48.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	96	43.7	4.1	35.7	51.7
Some College or College Graduate	302	44.7	2.5	39.9	49.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	151	52.6	3.8	45.1	60.1
\$35,000 or Higher per Year	194	41.8	2.8	36.3	47.2
<b>Disability Status</b>					
Living with a Disability	304	68.6	2.6	63.5	73.7
Living without a Disability	92	19.6	2.2	15.2	23.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	111	37.8	3.5	31.0	44.6
Overweight (25 ≤ BMI <30)	139	43.7	3.5	37.0	50.5
Obese (BMI ≥ 30)	131	52.0	4.1	44.0	60.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	260	39.7	2.4	35.0	44.4
Does not participate in leisure time physical activity	138	56.6	4.3	48.2	65.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	47	32.9	4.7	23.8	42.1
Did Not Meet Both Aerobic and Strengthening Guidelines	342	47.3	2.4	42.7	52.0
<b>Smoking Status</b>					
Current smoker	59	50.1	5.8	38.6	61.5
Non-smoker	338	43.3	2.2	38.9	47.7
<b>Health Insurance Status</b>					
Insured	373	44.0	2.1	39.9	48.1
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Johnson County	249	8.4	0.7	7.1	9.8
<b>Gender</b>					
Men	67	5.9	0.9	4.1	7.6
Women	182	10.9	1.0	8.9	12.9
<b>Age Group</b>					
18 to 44 Years	82	9.7	1.2	7.3	12.2
45 to 64 Years	109	7.7	0.8	6.1	9.2
65 Years and Older	55	5.7	0.9	4.1	7.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	242	8.6	0.7	7.2	10.0
<b>Race</b>					
White	222	8.5	0.7	7.1	10.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	9.7	1.7	6.4	13.0
Some College or College Graduate	201	8.0	0.7	6.6	9.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	74	12.1	1.7	8.7	15.4
\$35,000 or Higher per Year	146	7.2	0.8	5.7	8.7
<b>Disability Status</b>					
Living with a Disability	111	15.5	1.8	12.0	19.0
Living without a Disability	129	6.4	0.7	5.0	7.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	84	7.7	1.1	5.5	9.9
Overweight (25 ≤ BMI <30)	65	6.2	0.9	4.4	8.0
Obese (BMI ≥ 30)	72	11.4	1.7	8.0	14.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	186	8.2	0.8	6.7	9.7
Does not participate in leisure time physical activity	57	8.7	1.5	5.9	11.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	45	8.0	1.5	5.0	11.0
Did Not Meet Both Aerobic and Strengthening Guidelines	192	8.5	0.8	7.0	10.1
<b>Smoking Status</b>					
Current smoker	33	11.3	2.2	6.9	15.7
Non-smoker	212	7.8	0.7	6.5	9.2
<b>Health Insurance Status</b>					
Insured	227	8.2	0.7	6.8	9.5
Uninsured	22	10.7	2.7	5.4	16.0

**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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Johnson County	332	6.3	0.4	5.5	7.1
<b>Gender</b>					
Men	114	4.8	0.5	3.8	5.8
Women	218	7.7	0.6	6.5	9.0
<b>Age Group</b>					
18 to 44 Years	16	1.7	0.5	0.8	2.6
45 to 64 Years	102	6.5	0.7	5.1	7.9
65 Years and Older	211	21.2	1.4	18.4	24.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	322	6.4	0.4	5.6	7.3
<b>Race</b>					
White	316	6.9	0.5	6.0	7.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	71	6.5	1.0	4.6	8.4
Some College or College Graduate	261	6.2	0.5	5.3	7.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	109	9.5	1.2	7.2	11.8
\$35,000 or Higher per Year	178	5.4	0.5	4.4	6.3
<b>Disability Status</b>					
Living with a Disability	159	14.0	1.3	11.4	16.6
Living without a Disability	168	4.4	0.4	3.6	5.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	124	6.2	0.7	4.9	7.6
Overweight (25 ≤ BMI < 30)	119	6.4	0.7	5.1	7.7
Obese (BMI ≥ 30)	80	7.3	1.0	5.4	9.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	228	5.8	0.5	4.9	6.7
Does not participate in leisure time physical activity	100	8.7	1.0	6.7	10.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	55	6.0	1.0	4.0	8.0
Did Not Meet Both Aerobic and Strengthening Guidelines	265	6.5	0.5	5.6	7.5
<b>Smoking Status</b>					
Current smoker	29	4.7	1.1	2.5	7.0
Non-smoker	301	6.6	0.4	5.7	7.5
<b>Health Insurance Status</b>					
Insured	317	6.6	0.4	5.7	7.5
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

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Johnson County	358	6.8	0.4	6.0	7.6
<b>Gender</b>					
Men	141	6.1	0.6	5.0	7.2
Women	217	7.4	0.6	6.2	8.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	138	8.6	0.8	7.1	10.2
65 Years and Older	202	21.0	1.5	18.0	23.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	357	7.2	0.4	6.4	8.1
<b>Race</b>					
White	349	7.7	0.5	6.7	8.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	4.1	0.7	2.7	5.4
Some College or College Graduate	311	7.6	0.5	6.6	8.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	83	6.6	1.0	4.7	8.6
\$35,000 or Higher per Year	228	7.0	0.5	6.0	8.1
<b>Disability Status</b>					
Living with a Disability	130	10.6	1.1	8.6	12.7
Living without a Disability	224	5.9	0.5	5.0	6.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	153	7.2	0.7	5.9	8.5
Overweight (25 ≤ BMI < 30)	122	7.1	0.8	5.5	8.6
Obese (BMI ≥ 30)	70	6.2	0.8	4.6	7.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	280	6.9	0.5	6.0	7.8
Does not participate in leisure time physical activity	75	6.8	1.0	4.8	8.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	74	7.1	0.9	5.3	9.0
Did Not Meet Both Aerobic and Strengthening Guidelines	269	6.8	0.5	5.8	7.7
<b>Smoking Status</b>					
Current smoker	27	4.6	1.2	2.3	6.9
Non-smoker	328	7.2	0.4	6.3	8.0
<b>Health Insurance Status</b>					
Insured	351	7.5	0.5	6.6	8.4
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

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

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Johnson County	395	21.1	1.1	18.9	23.3
<b>Gender</b>					
Men	186	23.5	1.8	20.1	27.0
Women	209	18.7	1.4	15.9	21.5
<b>Age Group</b>					
18 to 44 Years	250	36.0	2.0	32.1	40.0
45 to 64 Years	105	8.2	0.9	6.4	9.9
65 Years and Older	38	4.1	0.9	2.5	5.8
<b>Ethnicity</b>					
Hispanic	39	42.1	5.4	31.6	52.7
Non-Hispanic	354	19.6	1.1	17.4	21.9
<b>Race</b>					
White	316	18.1	1.1	15.9	20.3
African American	20	42.4	7.3	28.1	56.6
Other	44	36.7	4.9	27.0	46.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	117	32.6	2.8	27.2	38.1
Some College or College Graduate	278	17.7	1.2	15.3	20.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	140	37.2	2.8	31.7	42.7
\$35,000 or Higher per Year	197	14.3	1.2	12.0	16.6
<b>Disability Status</b>					
Living with a Disability	68	13.0	2.0	9.2	16.9
Living without a Disability	312	22.8	1.3	20.2	25.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	190	27.6	2.0	23.7	31.6
Overweight (25 ≤ BMI < 30)	104	14.2	1.5	11.3	17.1
Obese (BMI ≥ 30)	70	17.3	2.3	12.8	21.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	277	18.8	1.2	16.4	21.2
Does not participate in leisure time physical activity	105	28.2	2.7	22.8	33.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	71	18.2	2.4	13.6	22.8
Did Not Meet Both Aerobic and Strengthening Guidelines	301	21.6	1.3	19.0	24.2
<b>Smoking Status</b>					
Current smoker	97	32.3	3.2	26.1	38.6
Non-smoker	298	19.1	1.2	16.7	21.4
<b>Health Insurance Status</b>					
Insured	301	16.8	1.1	14.7	18.9
Uninsured	93	55.1	4.1	47.1	63.2

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Johnson County	1,235	35.8	1.1	33.7	38.0
<b>Gender</b>					
Men	517	37.1	1.7	33.8	40.4
Women	718	34.7	1.4	32.0	37.3
<b>Age Group</b>					
18 to 44 Years	145	19.8	1.7	16.4	23.2
45 to 64 Years	558	42.0	1.5	38.9	45.0
65 Years and Older	521	57.6	1.8	53.9	61.2
<b>Ethnicity</b>					
Hispanic	37	33.5	5.5	22.8	44.3
Non-Hispanic	1,198	36.1	1.1	33.9	38.2
<b>Race</b>					
White	1,155	36.5	1.1	34.3	38.7
African American	19	23.9	6.7	10.9	37.0
Other	47	33.9	5.0	24.1	43.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	246	38.6	2.6	33.5	43.8
Some College or College Graduate	988	35.2	1.2	32.9	37.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	264	37.0	2.6	31.9	42.1
\$35,000 or Higher per Year	794	35.3	1.3	32.8	37.8
<b>Disability Status</b>					
Living with a Disability	409	48.6	2.3	44.1	53.2
Living without a Disability	794	31.9	1.2	29.6	34.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	393	27.7	1.5	24.7	30.7
Overweight (25 ≤ BMI <30)	470	38.8	1.8	35.2	42.4
Obese (BMI ≥ 30)	314	46.6	2.5	41.7	51.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	921	33.8	1.2	31.4	36.1
Does not participate in leisure time physical activity	294	45.0	2.6	39.9	50.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	229	29.3	2.2	25.0	33.6
Did Not Meet Both Aerobic and Strengthening Guidelines	947	37.6	1.3	35.1	40.0
<b>Smoking Status</b>					
Current smoker	109	29.4	3.7	23.4	35.4
Non-smoker	1,118	36.8	1.1	34.6	39.0
<b>Health Insurance Status</b>					
Insured	1,189	36.6	1.1	34.4	38.7
Uninsured	46	26.6	4.3	18.1	35.0

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Johnson County	190	5.0	0.4	4.1	5.8
<b>Gender</b>					
Men	62	4.2	0.6	2.9	5.5
Women	128	5.7	0.6	4.6	6.9
<b>Age Group</b>					
18 to 44 Years	26	2.6	0.6	1.4	3.7
45 to 64 Years	82	6.6	0.8	5.0	8.1
65 Years and Older	79	8.7	1.0	6.7	10.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	179	4.9	0.5	4.0	5.8
<b>Race</b>					
White	173	5.2	0.5	4.2	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	69	8.8	1.2	6.4	11.2
Some College or College Graduate	121	3.8	0.4	3.0	4.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	75	8.9	1.3	6.5	11.4
\$35,000 or Higher per Year	95	4.1	0.5	3.1	5.1
<b>Disability Status</b>					
Living with a Disability	121	13.7	1.4	10.9	16.4
Living without a Disability	66	2.8	0.4	1.9	3.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	67	4.6	0.7	3.2	6.0
Overweight (25 ≤ BMI < 30)	62	5.0	0.8	3.5	6.5
Obese (BMI ≥ 30)	52	5.8	0.9	4.0	7.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	115	3.7	0.4	2.9	4.5
Does not participate in leisure time physical activity	73	10.2	1.5	7.2	13.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	27	3.4	0.7	2.0	4.7
Did Not Meet Both Aerobic and Strengthening Guidelines	156	5.5	0.5	4.4	6.6
<b>Smoking Status</b>					
Current smoker	58	12.3	1.9	8.5	16.1
Non-smoker	129	3.5	0.4	2.8	4.3
<b>Health Insurance Status</b>					
Insured	178	5.0	0.4	4.1	5.8
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

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

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Johnson County	449	12.9	0.7	11.4	14.4
<b>Gender</b>					
Men	118	8.4	1.0	6.4	10.4
Women	331	17.2	1.1	15.1	19.3
<b>Age Group</b>					
18 to 44 Years	124	12.6	1.3	10.1	15.1
45 to 64 Years	220	14.5	1.0	12.5	16.5
65 Years and Older	105	11.0	1.1	8.8	13.2
<b>Ethnicity</b>					
Hispanic	16	10.7	2.8	5.3	16.2
Non-Hispanic	433	13.1	0.8	11.6	14.6
<b>Race</b>					
White	414	13.6	0.8	12.0	15.1
African American	*	*	*	*	*
Other	17	7.1	1.9	3.4	10.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	99	14.8	1.9	11.1	18.6
Some College or College Graduate	350	12.3	0.8	10.8	13.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	138	18.9	1.9	15.1	22.6
\$35,000 or Higher per Year	254	10.9	0.8	9.3	12.5
<b>Disability Status</b>					
Living with a Disability	207	26.4	2.0	22.4	30.4
Living without a Disability	231	9.2	0.8	7.8	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	152	10.9	1.1	8.8	13.0
Overweight (25 ≤ BMI < 30)	137	10.9	1.1	8.8	13.1
Obese (BMI ≥ 30)	138	20.2	2.1	16.1	24.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	310	11.6	0.8	10.0	13.2
Does not participate in leisure time physical activity	133	17.9	1.9	14.2	21.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	74	12.2	1.8	8.6	15.8
Did Not Meet Both Aerobic and Strengthening Guidelines	361	13.2	0.8	11.6	14.9
<b>Smoking Status</b>					
Current smoker	101	24.5	2.7	19.2	29.8
Non-smoker	347	10.8	0.7	9.4	12.2
<b>Health Insurance Status</b>					
Insured	395	12.1	0.7	10.7	13.5
Uninsured	54	19.3	3.2	13.1	25.5

**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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Johnson County	291	6.5	0.4	5.6	7.3
<b>Gender</b>					
Men	140	7.5	0.7	6.1	8.9
Women	151	5.5	0.5	4.4	6.5
<b>Age Group</b>					
18 to 44 Years	16	1.4	0.4	0.6	2.1
45 to 64 Years	126	9.7	0.9	7.9	11.6
65 Years and Older	143	15.1	1.3	12.6	17.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	281	6.5	0.5	5.6	7.4
<b>Race</b>					
White	264	6.4	0.5	5.5	7.3
African American	*	*	*	*	*
Other	15	6.9	2.0	3.0	10.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	76	7.8	1.0	5.8	9.9
Some College or College Graduate	215	6.0	0.5	5.1	7.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	93	9.7	1.2	7.3	12.2
\$35,000 or Higher per Year	158	5.6	0.5	4.6	6.6
<b>Disability Status</b>					
Living with a Disability	141	14.0	1.3	11.4	16.7
Living without a Disability	145	4.5	0.4	3.6	5.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	40	1.9	0.4	1.2	2.6
Overweight (25 ≤ BMI < 30)	115	7.3	0.8	5.8	8.9
Obese (BMI ≥ 30)	124	14.3	1.5	11.4	17.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	200	5.8	0.5	4.9	6.7
Does not participate in leisure time physical activity	88	9.3	1.2	7.1	11.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	33	3.7	0.8	2.2	5.2
Did Not Meet Both Aerobic and Strengthening Guidelines	243	7.3	0.5	6.2	8.3
<b>Smoking Status</b>					
Current smoker	32	6.0	1.2	3.5	8.4
Non-smoker	259	6.6	0.5	5.6	7.5
<b>Health Insurance Status</b>					
Insured	276	6.8	0.5	5.9	7.7
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

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

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Johnson County	758	19.6	0.9	17.9	21.3
<b>Gender</b>					
Men	281	17.0	1.2	14.7	19.4
Women	477	22.0	1.2	19.6	24.4
<b>Age Group</b>					
18 to 44 Years	111	12.2	1.3	9.6	14.8
45 to 64 Years	315	23.0	1.3	20.4	25.6
65 Years and Older	326	36.0	1.8	32.4	39.5
<b>Ethnicity</b>					
Hispanic	27	17.9	3.9	10.3	25.5
Non-Hispanic	731	19.7	0.9	18.0	21.5
<b>Race</b>					
White	701	21.0	1.0	19.2	22.9
African American	20	10.5	3.7	4.4	16.7
Other	23	8.9	2.2	4.7	13.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	172	23.1	2.1	18.9	27.3
Some College or College Graduate	586	18.6	0.9	16.7	20.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	249	26.4	2.0	22.4	30.4
\$35,000 or Higher per Year	397	16.1	0.9	14.3	17.9
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	229	14.0	1.2	11.6	16.3
Overweight (25 ≤ BMI < 30)	247	18.0	1.3	15.4	20.5
Obese (BMI ≥ 30)	247	31.5	2.2	27.2	35.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	511	17.4	0.9	15.6	19.2
Does not participate in leisure time physical activity	245	27.9	2.2	23.6	32.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	110	13.8	1.7	10.4	17.2
Did Not Meet Both Aerobic and Strengthening Guidelines	629	21.0	1.0	19.1	23.0
<b>Smoking Status</b>					
Current smoker	<i>113</i>	<i>24.8</i>	<i>2.7</i>	<i>19.5</i>	<i>30.1</i>
Non-smoker	642	18.7	0.9	16.9	20.4
<b>Health Insurance Status</b>					
Insured	700	19.6	0.9	17.8	21.3
Uninsured	<i>58</i>	<i>19.8</i>	<i>3.1</i>	<i>13.7</i>	<i>25.9</i>

**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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Johnson County	834	21.0	0.9	19.2	22.7
<b>Gender</b>					
Men	313	18.5	1.2	16.1	20.9
Women	521	23.4	1.3	20.9	25.8
<b>Age Group</b>					
18 to 44 Years	116	12.6	1.3	10.0	15.3
45 to 64 Years	334	24.4	1.3	21.7	27.0
65 Years and Older	378	40.6	1.8	37.0	44.2
<b>Ethnicity</b>					
Hispanic	29	19.0	3.9	11.3	26.7
Non-Hispanic	805	21.2	0.9	19.4	22.9
<b>Race</b>					
White	775	22.6	1.0	20.7	24.5
African American	21	11.7	3.4	5.1	18.3
Other	24	9.3	2.2	5.0	13.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	194	24.5	2.2	20.3	28.7
Some College or College Graduate	640	19.9	1.0	18.1	21.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	275	28.6	2.1	24.5	32.8
\$35,000 or Higher per Year	432	17.1	0.9	15.3	18.9
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	255	15.0	1.2	12.6	17.4
Overweight (25 ≤ BMI < 30)	275	19.5	1.3	16.9	22.1
Obese (BMI ≥ 30)	267	33.5	2.3	29.1	37.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	562	18.5	1.0	16.7	20.4
Does not participate in leisure time physical activity	269	30.2	2.2	25.8	34.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	116	14.6	1.8	11.1	18.1
Did Not Meet Both Aerobic and Strengthening Guidelines	695	22.6	1.0	20.6	24.6
<b>Smoking Status</b>					
Current smoker	117	25.3	2.7	20.0	30.7
Non-smoker	714	20.2	0.9	18.4	22.0
<b>Health Insurance Status</b>					
Insured	776	21.1	0.9	19.3	22.9
Uninsured	58	19.8	3.1	13.7	25.9

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Johnson County	2,487	77.9	1.0	75.9	79.8
<b>Gender</b>					
Men	1,002	77.7	1.5	74.8	80.7
Women	1,485	78.0	1.3	75.5	80.5
<b>Age Group</b>					
18 to 44 Years	689	76.2	1.7	72.8	79.6
45 to 64 Years	1,069	78.7	1.2	76.3	81.1
65 Years and Older	725	81.0	1.5	78.1	83.9
<b>Ethnicity</b>					
Hispanic	102	80.1	4.5	71.4	88.9
Non-Hispanic	2,382	77.6	1.0	75.7	79.6
<b>Race</b>					
White	2,262	77.7	1.0	75.7	79.7
African American	61	76.9	7.3	62.7	91.2
Other	137	83.4	3.4	76.7	90.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	499	84.4	2.2	80.2	88.7
Some College or College Graduate	1,987	75.9	1.1	73.7	78.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	545	82.7	2.1	78.5	86.8
\$35,000 or Higher per Year	1,622	75.9	1.2	73.5	78.2
<b>Disability Status</b>					
Living with a Disability	695	84.4	1.8	80.8	88.0
Living without a Disability	1,782	76.1	1.2	73.8	78.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	917	72.1	1.7	68.8	75.4
Overweight (25 ≤ BMI < 30)	859	79.2	1.5	76.2	82.2
Obese (BMI ≥ 30)	578	84.0	2.1	79.9	88.1
<b>Smoking Status</b>					
Current smoker	325	86.9	2.1	82.8	91.0
Non-smoker	2,152	76.1	1.1	74.0	78.3
<b>Health Insurance Status</b>					
Insured	2,307	76.9	1.0	74.9	79.0
Uninsured	180	85.2	3.3	78.8	91.6

**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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Johnson County	1,197	38.3	1.1	36.1	40.6
<b>Gender</b>					
Men	458	35.0	1.7	31.7	38.3
Women	739	41.5	1.5	38.6	44.5
<b>Age Group</b>					
18 to 44 Years	339	37.7	1.9	33.9	41.5
45 to 64 Years	504	37.9	1.5	35.0	40.9
65 Years and Older	350	40.8	1.9	37.1	44.5
<b>Ethnicity</b>					
Hispanic	55	44.0	5.2	33.7	54.3
Non-Hispanic	1,140	37.9	1.2	35.6	40.2
<b>Race</b>					
White	1,064	37.1	1.2	34.8	39.4
African American	*	*	*	*	*
Other	77	47.3	4.9	37.7	56.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	291	48.9	2.8	43.4	54.3
Some College or College Graduate	905	35.1	1.2	32.7	37.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	309	46.3	2.7	40.9	51.6
\$35,000 or Higher per Year	727	35.1	1.3	32.6	37.7
<b>Disability Status</b>					
Living with a Disability	379	47.7	2.3	43.2	52.3
Living without a Disability	811	35.8	1.3	33.2	38.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	387	32.4	1.9	28.7	36.1
Overweight (25 ≤ BMI < 30)	406	37.6	1.8	34.1	41.2
Obese (BMI ≥ 30)	330	48.1	2.5	43.3	53.0
<b>Smoking Status</b>					
Current smoker	177	47.1	3.3	40.7	53.5
Non-smoker	1,012	36.5	1.2	34.2	38.9
<b>Health Insurance Status</b>					
Insured	1,093	37.5	1.2	35.3	39.8
Uninsured	104	44.8	4.4	36.2	53.3

**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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Johnson County	675	20.7	1.0	18.8	22.6
<b>Gender</b>					
Men	267	20.9	1.5	18.0	23.8
Women	408	20.5	1.2	18.1	22.8
<b>Age Group</b>					
18 to 44 Years	143	18.1	1.6	15.0	21.2
45 to 64 Years	266	20.8	1.3	18.2	23.3
65 Years and Older	261	29.1	1.7	25.7	32.5
<b>Ethnicity</b>					
Hispanic	34	31.5	5.1	21.4	41.5
Non-Hispanic	638	19.9	0.9	18.0	21.7
<b>Race</b>					
White	595	19.5	1.0	17.7	21.4
African American	23	21.1	5.4	10.5	31.6
Other	48	32.9	4.7	23.7	42.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	221	36.1	2.6	30.9	41.2
Some College or College Graduate	453	16.0	0.9	14.2	17.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	232	32.6	2.5	27.7	37.5
\$35,000 or Higher per Year	338	16.3	1.0	14.3	18.3
<b>Disability Status</b>					
Living with a Disability	269	29.8	2.1	25.7	33.8
Living without a Disability	399	18.2	1.1	16.1	20.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	209	17.0	1.5	14.0	20.0
Overweight (25 ≤ BMI <30)	238	22.3	1.6	19.1	25.4
Obese (BMI ≥ 30)	192	24.5	2.0	20.6	28.3
<b>Smoking Status</b>					
Current smoker	126	35.3	3.2	29.0	41.6
Non-smoker	543	17.8	0.9	16.0	19.6
<b>Health Insurance Status</b>					
Insured	602	19.3	0.9	17.4	21.1
Uninsured	73	32.0	4.0	24.2	39.7

**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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Johnson County	1,008	35.1	1.1	32.9	37.3
<b>Gender</b>					
Men	510	42.2	1.8	38.7	45.7
Women	498	28.2	1.4	25.6	30.9
<b>Age Group</b>					
18 to 44 Years	319	37.5	2.0	33.6	41.3
45 to 64 Years	462	35.2	1.5	32.3	38.1
65 Years and Older	220	27.1	1.7	23.7	30.4
<b>Ethnicity</b>					
Hispanic	42	35.6	5.2	25.4	45.7
Non-Hispanic	964	35.0	1.2	32.7	37.3
<b>Race</b>					
White	922	35.8	1.2	33.5	38.1
African American	18	23.9	6.2	11.7	36.1
Other	54	34.7	4.7	25.5	44.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	228	43.3	2.7	37.9	48.7
Some College or College Graduate	778	32.6	1.2	30.2	34.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	228	39.5	2.7	34.2	44.9
\$35,000 or Higher per Year	654	33.3	1.3	30.7	35.8
<b>Disability Status</b>					
Living with a Disability	245	33.3	2.2	29.0	37.6
Living without a Disability	745	35.3	1.3	32.7	37.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	337	31.1	1.9	27.4	34.8
Overweight (25 ≤ BMI < 30)	358	35.6	1.8	32.0	39.2
Obese (BMI ≥ 30)	262	42.5	2.5	37.7	47.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	746	32.9	1.3	30.5	35.4
Does not participate in leisure time physical activity	258	43.5	2.6	38.4	48.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	145	24.6	2.3	20.1	29.1
Did Not Meet Both Aerobic and Strengthening Guidelines	838	38.6	1.3	36.0	41.1
<b>Smoking Status</b>					
Current smoker	202	50.6	3.3	44.2	57.0
Non-smoker	802	32.2	1.2	29.8	34.5
<b>Health Insurance Status</b>					
Insured	911	34.0	1.2	31.7	36.2
Uninsured	97	44.1	4.3	35.7	52.6

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Johnson County	498	18.3	1.0	16.4	20.2
<b>Gender</b>					
Men	265	22.8	1.6	19.8	25.9
Women	233	14.0	1.1	11.8	16.1
<b>Age Group</b>					
18 to 44 Years	181	21.5	1.7	18.2	24.8
45 to 64 Years	203	15.3	1.1	13.0	17.5
65 Years and Older	108	13.9	1.4	11.2	16.7
<b>Ethnicity</b>					
Hispanic	22	20.5	4.6	11.4	29.6
Non-Hispanic	475	18.1	1.0	16.2	20.0
<b>Race</b>					
White	449	18.0	1.0	16.0	19.9
African American	17	29.4	6.9	15.9	42.9
Other	26	17.6	4.0	9.8	25.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	128	22.5	2.3	17.9	27.0
Some College or College Graduate	369	17.0	1.0	15.0	19.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	126	23.0	2.4	18.2	27.7
\$35,000 or Higher per Year	311	16.8	1.1	14.7	18.9
<b>Disability Status</b>					
Living with a Disability	145	20.8	2.0	16.9	24.7
Living without a Disability	347	17.6	1.1	15.4	19.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	164	15.5	1.5	12.6	18.5
Overweight (25 ≤ BMI < 30)	189	20.9	1.7	17.7	24.2
Obese (BMI ≥ 30)	127	20.6	2.1	16.5	24.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	352	16.8	1.1	14.7	18.8
Does not participate in leisure time physical activity	145	24.2	2.3	19.8	28.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	59	10.1	1.7	6.7	13.5
Did Not Meet Both Aerobic and Strengthening Guidelines	425	20.7	1.1	18.5	22.9
<b>Smoking Status</b>					
Current smoker	83	20.3	2.5	15.4	25.3
Non-smoker	411	17.8	1.0	15.8	19.8
<b>Health Insurance Status</b>					
Insured	451	17.9	1.0	16.0	19.8
Uninsured	47	21.5	3.6	14.4	28.5

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Johnson County	228	11.4	0.9	9.6	13.1
<b>Gender</b>					
Men	105	12.1	1.3	9.4	14.7
Women	123	10.7	1.1	8.4	12.9
<b>Age Group</b>					
18 to 44 Years	121	17.6	1.6	14.4	20.8
45 to 64 Years	100	7.4	0.8	5.8	9.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	27	30.9	5.2	20.6	41.1
Non-Hispanic	200	10.0	0.8	8.4	11.7
<b>Race</b>					
White	165	8.3	0.8	6.8	9.8
African American	23	36.0	7.1	22.2	49.8
Other	32	29.3	4.9	19.7	38.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	95	24.3	2.6	19.3	29.3
Some College or College Graduate	132	7.4	0.8	5.9	9.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	126	27.4	2.5	22.5	32.3
\$35,000 or Higher per Year	60	4.8	0.8	3.3	6.3
<b>Disability Status</b>					
Living with a Disability	58	10.5	1.6	7.3	13.8
Living without a Disability	160	11.3	1.0	9.3	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	89	12.4	1.5	9.5	15.2
Overweight (25 ≤ BMI < 30)	69	8.8	1.2	6.4	11.2
Obese (BMI ≥ 30)	57	13.1	2.1	9.0	17.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	148	9.6	0.9	7.8	11.5
Does not participate in leisure time physical activity	73	17.4	2.3	12.9	21.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	32	7.3	1.7	4.1	10.6
Did Not Meet Both Aerobic and Strengthening Guidelines	180	12.0	1.0	10.0	14.0
<b>Smoking Status</b>					
Current smoker	69	20.7	2.7	15.4	25.9
Non-smoker	157	9.6	0.9	7.8	11.4

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Johnson County	221	13.3	1.0	11.3	15.4
<b>Gender</b>					
Men	102	13.7	1.5	10.7	16.7
Women	119	13.0	1.4	10.3	15.7
<b>Age Group</b>					
18 to 44 Years	121	17.6	1.6	14.4	20.8
45 to 64 Years	100	7.4	0.8	5.8	9.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	27	33.0	5.5	22.2	43.8
Non-Hispanic	194	11.9	1.0	9.9	13.9
<b>Race</b>					
White	159	9.9	0.9	8.2	11.7
African American	23	39.3	7.5	24.6	54.0
Other	32	31.2	5.1	21.1	41.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	93	30.8	3.1	24.7	37.0
Some College or College Graduate	127	8.5	0.9	6.7	10.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	123	34.5	3.1	28.5	40.6
\$35,000 or Higher per Year	60	5.5	0.9	3.7	7.2
<b>Disability Status</b>					
Living with a Disability	57	14.9	2.3	10.4	19.4
Living without a Disability	155	12.8	1.2	10.5	15.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	87	14.4	1.7	11.0	17.8
Overweight (25 ≤ BMI < 30)	67	10.7	1.5	7.8	13.6
Obese (BMI ≥ 30)	55	15.1	2.4	10.4	19.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	145	11.2	1.1	9.0	13.3
Does not participate in leisure time physical activity	69	21.7	2.8	16.2	27.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	31	8.4	1.9	4.6	12.1
Did Not Meet Both Aerobic and Strengthening Guidelines	175	14.2	1.2	11.8	16.5
<b>Smoking Status</b>					
Current smoker	69	22.2	2.8	16.6	27.8
Non-smoker	150	11.5	1.1	9.3	13.6

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Johnson County	369	17.6	1.0	15.6	19.6
<b>Gender</b>					
Men	206	22.8	1.6	19.6	26.0
Women	163	12.7	1.2	10.3	15.1
<b>Age Group</b>					
18 to 44 Years	207	28.0	1.9	24.3	31.6
45 to 64 Years	128	9.8	1.0	7.9	11.6
65 Years and Older	33	2.9	0.6	1.7	4.1
<b>Ethnicity</b>					
Hispanic	31	33.5	5.3	23.2	43.8
Non-Hispanic	336	16.5	1.0	14.5	18.5
<b>Race</b>					
White	306	15.6	1.0	13.6	17.6
African American	20	33.9	6.8	20.6	47.3
Other	34	30.5	5.0	20.7	40.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	103	28.1	2.7	22.9	33.4
Some College or College Graduate	266	14.5	1.0	12.5	16.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	30.1	2.7	24.9	35.3
\$35,000 or Higher per Year	181	12.2	1.0	10.2	14.2
<b>Disability Status</b>					
Living with a Disability	50	9.6	1.8	6.2	13.1
Living without a Disability	301	19.4	1.2	17.0	21.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	160	20.2	1.8	16.6	23.7
Overweight (25 ≤ BMI < 30)	119	15.8	1.5	12.8	18.8
Obese (BMI ≥ 30)	69	15.5	2.1	11.5	19.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	272	16.4	1.1	14.3	18.6
Does not participate in leisure time physical activity	83	21.0	2.5	16.0	25.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	65	12.9	1.8	9.4	16.4
Did Not Meet Both Aerobic and Strengthening Guidelines	281	18.6	1.2	16.3	21.0
<b>Smoking Status</b>					
Current smoker	94	32.7	3.2	26.5	39.0
Non-smoker	274	14.9	1.0	12.9	16.9
<b>Health Insurance Status</b>					
Insured	244	12.3	0.9	10.5	14.1
Uninsured	124	60.0	4.0	52.1	67.9

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Johnson County	303	11.0	0.8	9.5	12.5
<b>Gender</b>					
Men	92	8.9	1.1	6.7	11.1
Women	211	13.1	1.0	11.0	15.1
<b>Age Group</b>					
18 to 44 Years	118	13.4	1.4	10.8	16.1
45 to 64 Years	157	11.1	1.0	9.2	13.0
65 Years and Older	26	3.1	0.7	1.8	4.4
<b>Ethnicity</b>					
Hispanic	25	20.8	4.4	12.3	29.3
Non-Hispanic	277	10.4	0.7	8.9	11.8
<b>Race</b>					
White	240	9.4	0.7	8.0	10.8
African American	20	29.1	6.8	15.7	42.5
Other	32	18.7	3.5	11.8	25.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	89	18.2	2.2	14.0	22.5
Some College or College Graduate	213	8.8	0.7	7.4	10.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	153	25.3	2.3	20.8	29.8
\$35,000 or Higher per Year	121	6.8	0.7	5.3	8.3
<b>Disability Status</b>					
Living with a Disability	123	17.3	1.8	13.8	20.8
Living without a Disability	172	9.4	0.8	7.7	11.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	109	10.4	1.2	8.1	12.7
Overweight (25 ≤ BMI < 30)	88	9.2	1.2	6.9	11.4
Obese (BMI ≥ 30)	95	16.2	2.0	12.2	20.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	210	9.9	0.8	8.3	11.5
Does not participate in leisure time physical activity	89	15.6	1.9	11.8	19.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	50	9.4	1.7	6.0	12.9
Did Not Meet Both Aerobic and Strengthening Guidelines	238	11.3	0.9	9.6	13.0
<b>Smoking Status</b>					
Current smoker	89	24.4	2.8	18.9	29.9
Non-smoker	212	8.6	0.7	7.2	10.0
<b>Health Insurance Status</b>					
Insured	201	7.1	0.6	5.9	8.3
Uninsured	102	41.7	4.1	33.7	49.8

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Johnson County	371	9.5	0.6	8.3	10.7
<b>Gender</b>					
Men	137	8.2	0.8	6.6	9.8
Women	234	10.8	0.9	9.0	12.5
<b>Age Group</b>					
18 to 44 Years	55	6.3	0.9	4.5	8.2
45 to 64 Years	143	10.2	0.9	8.4	12.0
65 Years and Older	171	18.7	1.5	15.8	21.6
<b>Ethnicity</b>					
Hispanic	17	9.6	2.5	4.7	14.5
Non-Hispanic	354	9.5	0.6	8.3	10.8
<b>Race</b>					
White	328	9.4	0.6	8.1	10.6
African American	*	*	*	*	*
Other	21	9.7	2.3	5.2	14.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	137	17.6	1.8	14.1	21.2
Some College or College Graduate	234	7.1	0.6	6.0	8.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	174	19.2	1.8	15.6	22.7
\$35,000 or Higher per Year	137	6.2	0.6	4.9	7.4
<b>Disability Status</b>					
Living with a Disability	274	30.7	2.0	26.8	34.6
Living without a Disability	85	3.9	0.5	2.8	4.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	122	7.3	0.9	5.6	9.0
Overweight (25 ≤ BMI < 30)	118	8.8	1.0	6.9	10.8
Obese (BMI ≥ 30)	118	15.9	1.7	12.6	19.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	196	6.9	0.6	5.7	8.1
Does not participate in leisure time physical activity	168	19.7	1.8	16.1	23.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	35	4.0	0.8	2.4	5.5
Did Not Meet Both Aerobic and Strengthening Guidelines	318	11.1	0.8	9.6	12.6
<b>Smoking Status</b>					
Current smoker	70	16.2	2.3	11.7	20.8
Non-smoker	298	8.3	0.6	7.1	9.4
<b>Health Insurance Status</b>					
Insured	330	8.7	0.6	7.6	9.9
Uninsured	41	15.5	2.8	10.1	21.0

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Johnson County	296	8.1	0.6	6.8	9.3
<b>Gender</b>					
Men	113	7.2	0.9	5.4	9.0
Women	183	8.9	0.9	7.2	10.7
<b>Age Group</b>					
18 to 44 Years	44	6.0	1.1	3.9	8.1
45 to 64 Years	127	9.2	0.9	7.4	11.0
65 Years and Older	122	12.4	1.2	10.1	14.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	283	8.3	0.7	6.9	9.6
<b>Race</b>					
White	265	8.1	0.7	6.8	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	89	12.6	1.9	8.9	16.2
Some College or College Graduate	207	6.7	0.6	5.5	7.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	129	15.3	1.7	11.9	18.6
\$35,000 or Higher per Year	117	5.5	0.7	4.1	6.9
<b>Disability Status</b>					
Living with a Disability	225	28.5	2.2	24.3	32.7
Living without a Disability	63	2.9	0.5	1.8	3.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	97	6.4	0.9	4.6	8.3
Overweight (25 ≤ BMI < 30)	103	7.8	1.0	5.9	9.8
Obese (BMI ≥ 30)	83	11.8	1.7	8.4	15.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	167	6.2	0.7	4.9	7.4
Does not participate in leisure time physical activity	125	16.0	1.9	12.3	19.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	34	4.9	1.4	2.3	7.6
Did Not Meet Both Aerobic and Strengthening Guidelines	249	9.0	0.7	7.5	10.4
<b>Smoking Status</b>					
Current smoker	61	16.0	2.5	11.1	20.9
Non-smoker	233	6.6	0.6	5.4	7.8
<b>Health Insurance Status</b>					
Insured	268	7.6	0.6	6.3	8.8
Uninsured	28	12.1	2.9	6.5	17.8

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Johnson County	229	7.6	0.6	6.4	8.8
<b>Gender</b>					
Men	74	5.8	0.8	4.2	7.3
Women	155	9.4	1.0	7.5	11.3
<b>Age Group</b>					
18 to 44 Years	73	8.4	1.1	6.3	10.6
45 to 64 Years	104	7.6	0.9	5.9	9.3
65 Years and Older	49	5.0	0.8	3.5	6.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	220	7.8	0.7	6.5	9.1
<b>Race</b>					
White	205	7.9	0.7	6.6	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	67	10.8	1.6	7.7	13.8
Some College or College Graduate	162	6.7	0.7	5.4	8.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	104	16.2	1.9	12.5	19.9
\$35,000 or Higher per Year	99	4.8	0.6	3.7	6.0
<b>Disability Status</b>					
Living with a Disability	110	16.1	2.0	12.3	19.9
Living without a Disability	112	5.2	0.6	4.1	6.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	89	6.8	0.9	5.1	8.6
Overweight (25 ≤ BMI < 30)	67	6.6	1.0	4.7	8.6
Obese (BMI ≥ 30)	59	9.7	1.5	6.7	12.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	146	6.7	0.7	5.3	8.0
Does not participate in leisure time physical activity	76	10.4	1.5	7.5	13.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	32	6.3	1.5	3.3	9.2
Did Not Meet Both Aerobic and Strengthening Guidelines	181	7.5	0.7	6.1	8.8
<b>Smoking Status</b>					
Current smoker	73	19.2	2.5	14.3	24.1
Non-smoker	156	5.5	0.6	4.4	6.7
<b>Health Insurance Status</b>					
Insured	186	6.4	0.6	5.2	7.6
Uninsured	43	17.2	2.9	11.5	22.9

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Johnson County	583	37.3	1.6	34.1	40.5
<b>Gender</b>					
Men	214	36.0	2.6	30.9	41.0
Women	369	38.3	2.1	34.2	42.4
<b>Age Group</b>					
18 to 44 Years	169	33.0	2.5	28.1	38.0
45 to 64 Years	270	43.3	2.3	38.8	47.8
65 Years and Older	140	39.7	2.9	34.1	45.4
<b>Ethnicity</b>					
Hispanic	25	34.3	7.2	20.3	48.4
Non-Hispanic	558	37.6	1.7	34.3	40.8
<b>Race</b>					
White	529	37.3	1.7	34.0	40.7
African American	*	*	*	*	*
Other	23	30.9	6.7	17.8	44.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	111	33.6	3.5	26.8	40.4
Some College or College Graduate	472	38.5	1.8	34.9	42.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	176	46.2	3.4	39.5	52.9
\$35,000 or Higher per Year	332	35.1	2.0	31.3	39.0
<b>Disability Status</b>					
Living with a Disability	300	56.3	2.8	50.8	61.8
Living without a Disability	270	29.1	1.9	25.3	32.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	185	29.5	2.5	24.7	34.3
Overweight (25 ≤ BMI < 30)	191	39.0	2.7	33.7	44.2
Obese (BMI ≥ 30)	173	45.7	3.4	39.0	52.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	408	36.5	1.9	32.8	40.2
Does not participate in leisure time physical activity	168	41.8	3.4	35.1	48.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	98	38.4	4.1	30.3	46.5
Did Not Meet Both Aerobic and Strengthening Guidelines	463	37.3	1.8	33.7	40.8
<b>Smoking Status</b>					
Current smoker	98	38.4	3.9	30.8	46.1
Non-smoker	483	37.0	1.8	33.5	40.5
<b>Health Insurance Status</b>					
Insured	521	36.2	1.7	32.9	39.5
Uninsured	62	44.5	5.4	33.9	55.1

**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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Johnson County	132	3.1	0.3	2.4	3.8
<b>Gender</b>					
Men	80	4.2	0.6	3.1	5.4
Women	52	2.0	0.3	1.4	2.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	40	3.2	0.6	2.1	4.3
65 Years and Older	83	9.7	1.1	7.5	11.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	126	3.0	0.3	2.4	3.7
<b>Race</b>					
White	120	3.0	0.3	2.4	3.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	36	4.1	0.8	2.5	5.7
Some College or College Graduate	96	2.8	0.4	2.1	3.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	46	4.3	0.8	2.7	5.9
\$35,000 or Higher per Year	62	2.6	0.4	1.8	3.4
<b>Disability Status</b>					
Living with a Disability	76	7.6	1.0	5.6	9.6
Living without a Disability	54	2.0	0.3	1.3	2.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	39	2.0	0.4	1.3	2.7
Overweight (25 ≤ BMI < 30)	53	3.7	0.7	2.4	5.0
Obese (BMI ≥ 30)	35	4.3	0.8	2.6	5.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	86	2.7	0.4	2.0	3.5
Does not participate in leisure time physical activity	45	4.8	0.9	3.1	6.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	109	3.3	0.4	2.6	4.0
<b>Smoking Status</b>					
Current smoker	20	3.8	1.0	1.8	5.8
Non-smoker	111	3.0	0.4	2.3	3.7
<b>Health Insurance Status</b>					
Insured	127	3.3	0.4	2.6	4.0
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Johnson County	177	3.5	0.3	2.9	4.2
<b>Gender</b>					
Men	89	4.2	0.5	3.1	5.3
Women	88	2.9	0.4	2.2	3.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	51	3.5	0.6	2.4	4.5
65 Years and Older	118	13.3	1.3	10.9	15.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	173	3.6	0.3	3.0	4.2
<b>Race</b>					
White	161	3.6	0.3	3.0	4.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	41	4.5	0.9	2.7	6.3
Some College or College Graduate	136	3.3	0.3	2.6	3.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	57	5.6	1.0	3.6	7.6
\$35,000 or Higher per Year	83	2.5	0.3	1.9	3.1
<b>Disability Status</b>					
Living with a Disability	98	8.3	1.0	6.4	10.3
Living without a Disability	75	2.2	0.3	1.6	2.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	67	3.0	0.4	2.1	3.8
Overweight (25 ≤ BMI < 30)	64	3.7	0.5	2.7	4.7
Obese (BMI ≥ 30)	37	4.1	0.8	2.6	5.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	124	3.1	0.3	2.4	3.7
Does not participate in leisure time physical activity	50	5.2	1.0	3.3	7.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	28	2.6	0.5	1.5	3.6
Did Not Meet Both Aerobic and Strengthening Guidelines	139	3.8	0.4	3.0	4.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	157	3.6	0.3	2.9	4.2
<b>Health Insurance Status</b>					
Insured	168	3.7	0.3	3.0	4.4
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Johnson County	107	2.2	0.3	1.7	2.7
<b>Gender</b>					
Men	34	1.5	0.3	0.9	2.1
Women	73	2.8	0.4	2.0	3.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	1.9	0.4	1.1	2.8
65 Years and Older	72	8.1	1.0	6.1	10.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	103	2.2	0.3	1.7	2.7
<b>Race</b>					
White	102	2.4	0.3	1.8	2.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	41	4.4	0.8	2.8	6.0
Some College or College Graduate	66	1.5	0.2	1.1	1.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	45	4.1	0.7	2.6	5.6
\$35,000 or Higher per Year	36	1.3	0.3	0.8	1.7
<b>Disability Status</b>					
Living with a Disability	65	6.7	1.0	4.7	8.6
Living without a Disability	40	1.0	0.2	0.7	1.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	44	2.3	0.4	1.5	3.0
Overweight (25 ≤ BMI < 30)	42	2.6	0.5	1.6	3.6
Obese (BMI ≥ 30)	17	1.6	0.5	0.7	2.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	58	1.4	0.2	1.0	1.8
Does not participate in leisure time physical activity	47	5.3	0.9	3.5	7.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	13	1.1	0.3	0.5	1.8
Did Not Meet Both Aerobic and Strengthening Guidelines	90	2.5	0.3	1.9	3.2
<b>Smoking Status</b>					
Current smoker	17	3.4	1.0	1.5	5.2
Non-smoker	89	2.0	0.2	1.5	2.4
<b>Health Insurance Status</b>					
Insured	103	2.2	0.3	1.7	2.7
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Johnson County	1,158	26.4	0.9	24.7	28.2
<b>Gender</b>					
Men	492	28.0	1.4	25.2	30.7
Women	666	25.0	1.1	22.8	27.2
<b>Age Group</b>					
18 to 44 Years	112	10.8	1.1	8.6	13.1
45 to 64 Years	501	35.3	1.5	32.5	38.2
65 Years and Older	532	56.7	1.8	53.2	60.3
<b>Ethnicity</b>					
Hispanic	42	22.2	3.8	14.7	29.6
Non-Hispanic	1,116	26.8	0.9	25.0	28.6
<b>Race</b>					
White	1,072	27.6	1.0	25.8	29.5
African American	30	23.5	5.2	13.3	33.7
Other	40	16.0	2.9	10.3	21.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	246	27.8	2.1	23.8	31.8
Some College or College Graduate	911	26.0	1.0	24.1	28.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	282	27.8	2.1	23.7	31.8
\$35,000 or Higher per Year	712	26.4	1.1	24.3	28.5
<b>Disability Status</b>					
Living with a Disability	434	45.0	2.2	40.6	49.4
Living without a Disability	697	21.8	1.0	19.9	23.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	320	15.2	1.1	13.2	17.3
Overweight (25 ≤ BMI <30)	431	29.7	1.5	26.7	32.7
Obese (BMI ≥ 30)	351	44.0	2.4	39.4	48.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	850	25.7	1.0	23.7	27.6
Does not participate in leisure time physical activity	288	30.2	2.1	26.1	34.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	194	21.9	1.9	18.2	25.5
Did Not Meet Both Aerobic and Strengthening Guidelines	909	28.1	1.1	26.0	30.2
<b>Smoking Status</b>					
Current smoker	107	19.3	2.1	15.1	23.5
Non-smoker	1,046	27.8	1.0	25.9	29.7
<b>Health Insurance Status</b>					
Insured	1,105	27.6	0.9	25.7	29.4
Uninsured	53	17.6	2.8	12.1	23.1

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Johnson County	1,524	56.2	1.1	54.0	58.4
<b>Gender</b>					
Men	694	61.0	1.7	57.7	64.3
Women	830	51.6	1.5	48.6	54.5
<b>Age Group</b>					
18 to 44 Years	578	67.6	1.8	64.0	71.2
45 to 64 Years	664	50.6	1.5	47.6	53.6
65 Years and Older	272	31.9	1.8	28.3	35.4
<b>Ethnicity</b>					
Hispanic	80	71.1	4.4	62.4	79.7
Non-Hispanic	1,441	55.1	1.2	52.9	57.4
<b>Race</b>					
White	1,350	54.3	1.2	52.0	56.6
African American	43	66.1	7.0	52.4	79.8
Other	106	69.6	4.4	60.9	78.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	312	62.4	2.5	57.4	67.4
Some College or College Graduate	1,210	54.3	1.2	51.8	56.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	331	61.7	2.5	56.7	66.6
\$35,000 or Higher per Year	1,011	53.5	1.3	50.9	56.1
<b>Disability Status</b>					
Living with a Disability	316	48.5	2.3	43.9	53.0
Living without a Disability	1,204	58.3	1.3	55.8	60.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	615	58.7	1.8	55.2	62.3
Overweight (25 ≤ BMI <30)	526	54.1	1.9	50.5	57.8
Obese (BMI ≥ 30)	310	54.5	2.4	49.7	59.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,207	56.1	1.3	53.6	58.5
Does not participate in leisure time physical activity	314	56.5	2.5	51.5	61.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	286	51.3	2.5	46.3	56.2
Did Not Meet Both Aerobic and Strengthening Guidelines	1,194	57.3	1.3	54.8	59.7
<b>Smoking Status</b>					
Current smoker	244	70.5	2.8	65.0	76.1
Non-smoker	1,271	53.4	1.2	51.1	55.8
<b>Health Insurance Status</b>					
Insured	1,353	53.1	1.2	50.8	55.4
Uninsured	171	80.6	3.3	74.0	87.1

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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Johnson County	272	31.9	1.8	28.3	35.4
<b>Gender</b>					
Men	100	35.3	3.7	29.3	41.3
Women	172	29.5	2.2	25.2	33.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	266	31.1	1.8	27.6	34.6
<b>Race</b>					
White	261	31.1	1.8	27.6	34.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	84	35.9	3.6	28.8	43.0
Some College or College Graduate	188	30.0	2.1	26.0	34.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	92	33.6	3.2	27.2	40.0
\$35,000 or Higher per Year	132	32.5	2.6	27.4	37.6
<b>Disability Status</b>					
Living with a Disability	103	30.6	2.8	25.0	36.2
Living without a Disability	168	32.6	2.4	28.0	37.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	104	28.7	2.7	23.6	33.9
Overweight (25 ≤ BMI < 30)	105	34.4	3.1	28.3	40.5
Obese (BMI ≥ 30)	53	34.0	4.3	25.5	42.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	188	30.7	2.1	26.6	34.8
Does not participate in leisure time physical activity	83	34.3	3.6	27.3	41.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	35	24.6	3.9	17.0	32.2
Did Not Meet Both Aerobic and Strengthening Guidelines	226	33.4	2.1	29.3	37.5
<b>Smoking Status</b>					
Current smoker	26	55.6	8.0	39.8	71.3
Non-smoker	244	30.2	1.8	26.6	33.8
<b>Health Insurance Status</b>					
Insured	269	31.9	1.8	28.3	35.5
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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Johnson County	201	24.6	1.7	21.2	27.9
<b>Gender</b>					
Men	81	28.9	2.9	23.2	34.6
Women	120	21.7	2.1	17.6	25.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	194	23.7	1.7	20.4	27.0
<b>Race</b>					
White	190	23.8	1.7	20.5	27.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	57	25.5	3.4	18.9	32.1
Some College or College Graduate	144	24.1	2.0	20.3	28.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	58	20.4	2.8	14.9	25.9
\$35,000 or Higher per Year	101	25.8	2.5	21.0	30.7
<b>Disability Status</b>					
Living with a Disability	64	19.0	2.4	14.3	23.8
Living without a Disability	137	28.4	2.3	23.9	33.0
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	83	22.8	2.4	18.0	27.5
Overweight (25 ≤ BMI < 30)	79	28.9	3.1	22.7	35.1
Obese (BMI ≥ 30)	32	20.5	3.6	13.5	27.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	146	25.6	2.0	21.6	29.5
Does not participate in leisure time physical activity	55	22.4	3.2	16.1	28.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	39	24.5	3.7	17.2	31.7
Did Not Meet Both Aerobic and Strengthening Guidelines	153	24.1	2.0	20.3	27.9
<b>Smoking Status</b>					
Current smoker	17	29.5	7.2	15.4	43.5
Non-smoker	184	24.4	1.8	20.9	27.8
<b>Health Insurance Status</b>					
Insured	198	24.5	1.7	21.2	27.9
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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Johnson County	688	22.6	1.0	20.7	24.5
<b>Gender</b>					
Men	328	24.3	1.5	21.4	27.2
Women	360	20.9	1.3	18.3	23.4
<b>Age Group</b>					
18 to 44 Years	183	21.1	1.6	17.8	24.3
45 to 64 Years	342	26.3	1.4	23.5	29.0
65 Years and Older	163	19.9	1.6	16.9	22.9
<b>Ethnicity</b>					
Hispanic	34	27.1	4.6	18.1	36.1
Non-Hispanic	654	22.4	1.0	20.4	24.3
<b>Race</b>					
White	609	22.1	1.0	20.1	24.0
African American	32	39.6	7.1	25.6	53.5
Other	36	19.7	3.4	12.9	26.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	139	24.3	2.4	19.6	29.0
Some College or College Graduate	549	22.1	1.1	20.1	24.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	173	27.2	2.4	22.5	31.9
\$35,000 or Higher per Year	452	21.7	1.1	19.5	23.9
<b>Disability Status</b>					
Living with a Disability	267	36.7	2.3	32.3	41.1
Living without a Disability	410	19.1	1.1	17.0	21.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	488	21.6	1.1	19.4	23.7
Does not participate in leisure time physical activity	192	27.1	2.2	22.8	31.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	88	16.0	2.1	11.9	20.1
Did Not Meet Both Aerobic and Strengthening Guidelines	578	24.7	1.1	22.5	26.9
<b>Smoking Status</b>					
Current smoker	81	22.0	2.6	16.8	27.2
Non-smoker	605	22.8	1.1	20.7	24.8
<b>Health Insurance Status</b>					
Insured	631	22.1	1.0	20.2	24.1
Uninsured	57	26.3	3.9	18.6	34.0

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Johnson County	1,832	57.4	1.2	55.1	59.7
<b>Gender</b>					
Men	932	65.5	1.8	62.1	69.0
Women	900	49.0	1.5	46.0	52.0
<b>Age Group</b>					
18 to 44 Years	476	51.8	2.0	47.8	55.8
45 to 64 Years	840	64.5	1.5	61.6	67.3
65 Years and Older	506	58.6	1.8	55.0	62.2
<b>Ethnicity</b>					
Hispanic	80	66.5	5.4	55.8	77.1
Non-Hispanic	1,751	56.9	1.2	54.6	59.3
<b>Race</b>					
White	1,653	57.2	1.2	54.8	59.5
African American	61	76.1	6.1	64.2	87.9
Other	94	52.4	5.1	42.3	62.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	354	60.1	2.8	54.7	65.6
Some College or College Graduate	1,475	56.5	1.3	54.0	59.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	396	56.3	2.8	50.9	61.7
\$35,000 or Higher per Year	1,239	59.5	1.4	56.8	62.1
<b>Disability Status</b>					
Living with a Disability	542	69.5	2.2	65.3	73.7
Living without a Disability	1,253	54.7	1.4	52.0	57.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,375	55.8	1.3	53.2	58.4
Does not participate in leisure time physical activity	430	65.0	2.7	59.8	70.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	320	48.0	2.5	43.0	52.9
Did Not Meet Both Aerobic and Strengthening Guidelines	1,437	60.4	1.4	57.8	63.1
<b>Smoking Status</b>					
Current smoker	202	51.2	3.3	44.8	57.6
Non-smoker	1,624	58.7	1.3	56.2	61.1
<b>Health Insurance Status</b>					
Insured	1,706	57.9	1.2	55.5	60.3
Uninsured	126	53.4	4.3	44.9	61.9

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample 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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Johnson County	289	11.0	0.8	9.4	12.6
<b>Gender</b>					
Men	172	15.4	1.4	12.8	18.1
Women	117	6.7	0.9	4.9	8.6
<b>Age Group</b>					
18 to 44 Years	91	12.6	1.5	9.7	15.5
45 to 64 Years	126	9.9	1.0	8.0	11.8
65 Years and Older	71	8.6	1.1	6.5	10.8
<b>Ethnicity</b>					
Hispanic	19	13.6	3.6	6.6	20.6
Non-Hispanic	270	10.8	0.8	9.2	12.5
<b>Race</b>					
White	257	10.6	0.9	8.9	12.3
African American	*	*	*	*	*
Other	20	14.0	3.5	7.2	20.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	73	12.8	1.8	9.3	16.2
Some College or College Graduate	215	10.4	0.9	8.6	12.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	74	11.6	1.8	8.2	15.1
\$35,000 or Higher per Year	180	10.5	1.0	8.7	12.4
<b>Disability Status</b>					
Living with a Disability	90	12.8	1.7	9.4	16.2
Living without a Disability	198	10.5	0.9	8.7	12.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	96	10.2	1.4	7.5	13.0
Overweight (25 ≤ BMI <30)	103	11.2	1.3	8.5	13.8
Obese (BMI ≥ 30)	87	13.4	1.6	10.3	16.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	209	10.6	0.9	8.8	12.5
Does not participate in leisure time physical activity	79	12.3	1.6	9.1	15.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	50	9.5	1.7	6.1	12.9
Did Not Meet Both Aerobic and Strengthening Guidelines	235	11.6	1.0	9.7	13.4
<b>Smoking Status</b>					
Current smoker	61	16.8	2.4	12.0	21.5
Non-smoker	228	10.0	0.9	8.3	11.7
<b>Health Insurance Status</b>					
Insured	254	10.3	0.8	8.6	11.9
Uninsured	35	16.6	3.1	10.5	22.8

**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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Johnson County	396	15.6	0.9	13.9	17.4
<b>Gender</b>					
Men	189	18.5	1.5	15.7	21.4
Women	207	12.9	1.1	10.8	15.0
<b>Age Group</b>					
18 to 44 Years	132	18.0	1.6	14.9	21.1
45 to 64 Years	203	16.3	1.2	13.9	18.6
65 Years and Older	59	6.9	1.0	4.8	8.9
<b>Ethnicity</b>					
Hispanic	19	20.0	4.5	11.2	28.8
Non-Hispanic	375	15.3	0.9	13.5	17.1
<b>Race</b>					
White	354	16.0	1.0	14.1	17.9
African American	*	*	*	*	*
Other	17	13.2	3.6	6.1	20.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	142	29.7	2.6	24.7	34.7
Some College or College Graduate	253	11.4	0.8	9.7	13.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	149	28.6	2.5	23.7	33.6
\$35,000 or Higher per Year	201	11.4	0.9	9.6	13.2
<b>Disability Status</b>					
Living with a Disability	117	18.9	2.0	15.0	22.9
Living without a Disability	268	14.8	1.0	12.8	16.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	183	18.2	1.6	15.1	21.4
Overweight (25 ≤ BMI <30)	121	13.3	1.4	10.7	16.0
Obese (BMI ≥ 30)	81	15.4	1.9	11.7	19.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	262	12.8	0.9	11.0	14.6
Does not participate in leisure time physical activity	126	26.9	2.6	21.9	32.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	51	9.3	1.5	6.4	12.3
Did Not Meet Both Aerobic and Strengthening Guidelines	325	17.6	1.1	15.4	19.8
<b>Health Insurance Status</b>					
Insured	327	14.0	0.9	12.2	15.8
Uninsured	69	28.5	3.6	21.4	35.6

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

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

\* Insufficient sample 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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Johnson County	199	53.3	3.2	47.0	59.6
<b>Gender</b>					
Men	89	50.3	4.5	41.4	59.2
Women	110	57.4	4.3	48.9	65.9
<b>Age Group</b>					
18 to 44 Years	74	57.8	4.9	48.2	67.4
45 to 64 Years	99	48.1	4.1	40.1	56.1
65 Years and Older	24	40.5	7.9	25.0	56.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	186	51.5	3.3	45.0	58.0
<b>Race</b>					
White	180	54.0	3.4	47.4	60.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	60	46.5	5.3	36.1	56.9
Some College or College Graduate	138	58.4	3.9	50.7	66.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	78	54.8	5.3	44.3	65.2
\$35,000 or Higher per Year	95	47.5	4.4	39.0	56.0
<b>Disability Status</b>					
Living with a Disability	56	51.7	6.1	39.8	63.6
Living without a Disability	138	53.8	3.8	46.3	61.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	88	50.1	4.9	40.4	59.7
Overweight (25 ≤ BMI < 30)	65	55.3	5.6	44.4	66.2
Obese (BMI ≥ 30)	39	56.0	6.6	43.1	68.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	140	57.7	3.8	50.3	65.1
Does not participate in leisure time physical activity	56	45.1	5.9	33.7	56.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	36	69.7	8.0	54.1	85.3
Did Not Meet Both Aerobic and Strengthening Guidelines	153	50.1	3.6	43.1	57.1
<b>Health Insurance Status</b>					
Insured	167	54.6	3.6	47.6	61.6
Uninsured	32	48.4	7.3	34.2	62.7

**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

## Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Johnson County	66	2.9	0.4	2.1	3.7
<b>Gender</b>					
Men	60	5.4	0.8	3.8	7.0
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	35	4.0	0.7	2.6	5.5
45 to 64 Years	21	2.0	0.5	1.0	3.1
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	62	2.7	0.4	1.9	3.5
<b>Race</b>					
White	59	2.9	0.4	2.0	3.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	4.2	1.2	1.9	6.5
Some College or College Graduate	51	2.5	0.4	1.7	3.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	50	3.0	0.5	2.0	3.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	47	2.9	0.5	2.0	3.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	2.3	0.6	1.1	3.5
Overweight (25 ≤ BMI < 30)	29	3.9	0.8	2.3	5.5
Obese (BMI ≥ 30)	17	3.0	0.8	1.4	4.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	2.4	0.4	1.6	3.3
Does not participate in leisure time physical activity	18	4.5	1.2	2.1	7.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	3.1	0.5	2.1	4.1
<b>Smoking Status</b>					
Current smoker	14	5.1	1.5	2.1	8.0
Non-smoker	52	2.5	0.4	1.7	3.3
<b>Health Insurance Status</b>					
Insured	62	3.0	0.4	2.1	3.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

### Johnson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Johnson County	60	5.4	0.8	3.8	7.0
<b>Age Group</b>					
18 to 44 Years	32	7.1	1.3	4.5	9.8
45 to 64 Years	19	3.9	1.1	1.8	6.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	57	5.2	0.8	3.7	6.7
<b>Race</b>					
White	55	5.8	0.9	4.1	7.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	13	7.0	2.1	2.9	11.2
Some College or College Graduate	47	4.9	0.8	3.3	6.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	48	5.5	0.9	3.8	7.2
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	44	5.4	0.9	3.6	7.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	15	4.6	1.3	2.0	7.2
Overweight (25 ≤ BMI < 30)	29	6.5	1.4	3.8	9.1
Obese (BMI ≥ 30)	16	5.2	1.5	2.3	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	41	4.5	0.8	2.9	6.0
Does not participate in leisure time physical activity	18	9.2	2.4	4.4	14.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	47	6.0	1.0	4.1	7.9
<b>Smoking Status</b>					
Current smoker	<i>13</i>	<i>8.6</i>	<i>2.6</i>	<i>3.6</i>	<i>13.7</i>
Non-smoker	47	4.7	0.8	3.2	6.2
<b>Health Insurance Status</b>					
Insured	58	5.9	0.9	4.2	7.7
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**

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Johnson County	359	8.2	0.5	7.2	9.1
<b>Gender</b>					
Men	333	15.9	1.0	13.9	17.8
Women	26	0.8	0.2	0.5	1.2
<b>Age Group</b>					
18 to 44 Years	30	2.9	0.6	1.8	4.0
45 to 64 Years	126	8.9	0.9	7.3	10.6
65 Years and Older	199	23.9	1.6	20.7	27.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	350	8.4	0.5	7.3	9.4
<b>Race</b>					
White	342	8.7	0.5	7.7	9.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	76	9.4	1.2	7.0	11.7
Some College or College Graduate	283	7.8	0.5	6.8	8.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	71	6.3	0.9	4.5	8.1
\$35,000 or Higher per Year	252	9.2	0.7	7.9	10.5
<b>Disability Status</b>					
Living with a Disability	126	13.1	1.3	10.5	15.7
Living without a Disability	228	7.0	0.5	6.0	8.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	113	5.9	0.7	4.6	7.2
Overweight (25 ≤ BMI < 30)	164	11.4	1.0	9.4	13.3
Obese (BMI ≥ 30)	79	9.6	1.2	7.2	12.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	260	7.6	0.5	6.6	8.7
Does not participate in leisure time physical activity	96	11.0	1.3	8.3	13.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	69	7.4	1.0	5.4	9.5
Did Not Meet Both Aerobic and Strengthening Guidelines	276	8.6	0.6	7.4	9.8
<b>Smoking Status</b>					
Current smoker	50	11.0	1.8	7.5	14.5
Non-smoker	308	7.7	0.5	6.7	8.6
<b>Health Insurance Status</b>					
Insured	347	8.8	0.5	7.8	9.9
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

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

**Johnson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Johnson County	534	13.1	0.7	11.6	14.5
<b>Gender</b>					
Men	186	11.7	1.1	9.5	13.9
Women	348	14.4	1.0	12.4	16.3
<b>Age Group</b>					
18 to 44 Years	85	9.8	1.3	7.3	12.2
45 to 64 Years	194	12.8	1.0	10.9	14.7
65 Years and Older	252	25.2	1.6	22.1	28.2
<b>Ethnicity</b>					
Hispanic	17	7.5	2.2	3.1	11.8
Non-Hispanic	516	13.4	0.8	11.9	15.0
<b>Race</b>					
White	487	13.4	0.8	11.9	14.9
African American	*	*	*	*	*
Other	26	9.9	2.3	5.3	14.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	104	13.4	1.8	9.9	17.0
Some College or College Graduate	430	13.0	0.8	11.4	14.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	154	16.4	1.7	13.0	19.8
\$35,000 or Higher per Year	303	12.2	0.9	10.5	13.9
<b>Disability Status</b>					
Living with a Disability	231	24.3	2.0	20.5	28.1
Living without a Disability	294	10.4	0.8	8.8	12.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	224	12.9	1.1	10.7	15.1
Overweight (25 ≤ BMI <30)	155	10.6	1.1	8.6	12.7
Obese (BMI ≥ 30)	128	16.4	1.9	12.7	20.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	386	12.5	0.8	10.8	14.1
Does not participate in leisure time physical activity	142	16.4	1.7	13.0	19.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	101	13.4	1.9	9.6	17.2
Did Not Meet Both Aerobic and Strengthening Guidelines	412	13.1	0.8	11.5	14.6
<b>Smoking Status</b>					
Current smoker	59	13.7	2.2	9.4	17.9
Non-smoker	473	13.0	0.8	11.4	14.5
<b>Health Insurance Status</b>					
Insured	500	12.9	0.7	11.5	14.4
Uninsured	34	14.3	3.1	8.2	20.4

**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>