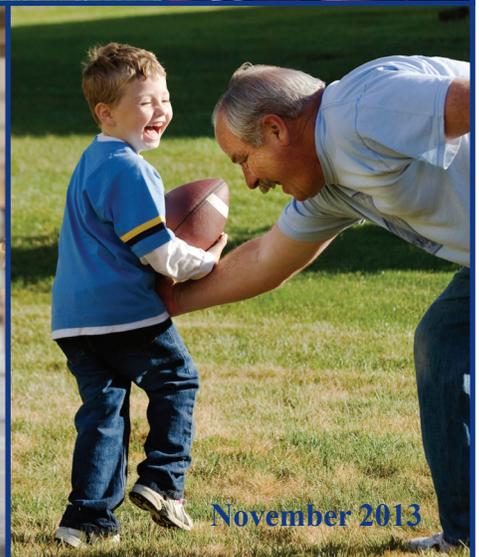


# 2011 Kansas Behavioral Risk Factor Surveillance System Local Data

## Sedgwick County



November 2013



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

State of Kansas  
Sam Brownback, Governor

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

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

## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

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

## Foreword

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

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

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

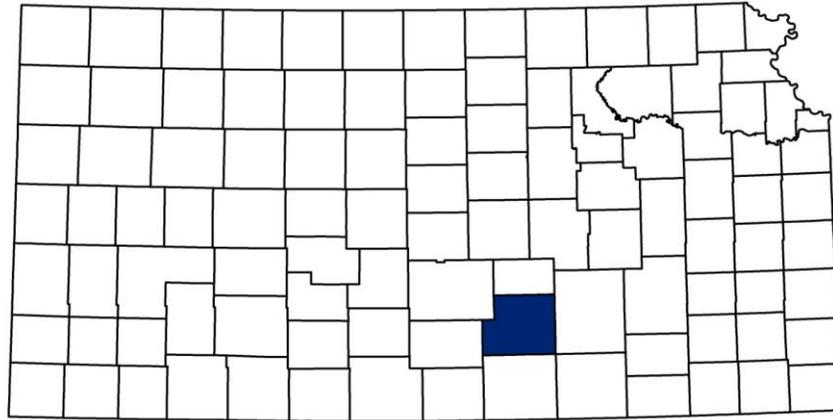
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year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

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

Sincerely,



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



Sedgwick 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:

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## Percentage of Adults Who Are Binge Drinkers, 2011

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Sedgwick County	351	15.9	0.9	14.1	17.8
<b>Gender</b>					
Men	192	20.3	1.6	17.2	23.3
Women	159	11.9	1.1	9.8	14.1
<b>Age Group</b>					
18 to 44 Years	191	23.6	1.7	20.2	27.0
45 to 64 Years	134	10.9	1.0	8.9	12.8
65 Years and Older	26	3.7	0.9	1.9	5.4
<b>Ethnicity</b>					
Hispanic	31	26.5	4.5	17.6	35.3
Non-Hispanic	319	14.8	0.9	13.0	16.6
<b>Race</b>					
White	304	16.2	1.0	14.2	18.2
African American	*	*	*	*	*
Other	24	18.0	3.7	10.8	25.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	107	14.7	1.6	11.6	17.8
Some College or College Graduate	244	16.8	1.2	14.6	19.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	97	13.8	1.6	10.6	16.9
\$35,000 or Higher per Year	217	18.4	1.3	15.8	21.0
<b>Disability Status</b>					
Living with a Disability	72	10.0	1.4	7.3	12.7
Living without a Disability	278	17.9	1.2	15.6	20.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	121	17.5	1.8	14.0	21.0
Overweight (25 ≤ BMI < 30)	125	16.8	1.6	13.7	20.0
Obese (BMI ≥ 30)	93	14.0	1.6	10.8	17.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	263	17.2	1.2	14.9	19.5
Does not participate in leisure time physical activity	88	12.7	1.5	9.7	15.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	71	21.4	2.7	16.1	26.7
Did Not Meet Both Aerobic and Strengthening Guidelines	275	15.0	1.0	13.0	17.0
<b>Smoking Status</b>					
Current smoker	120	26.4	2.6	21.4	31.4
Non-smoker	231	12.8	0.9	11.0	14.7
<b>Health Insurance Status</b>					
Insured	290	15.4	1.0	13.4	17.3
Uninsured	60	18.7	2.6	13.6	23.8

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Sedgwick County	124	5.0	0.6	3.9	6.1
<b>Gender</b>					
Men	59	6.1	1.0	4.2	8.0
Women	65	4.0	0.6	2.8	5.2
<b>Age Group</b>					
18 to 44 Years	42	6.2	1.0	4.2	8.2
45 to 64 Years	65	4.8	0.7	3.4	6.1
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	118	5.1	0.6	3.9	6.3
<b>Race</b>					
White	111	5.0	0.6	3.9	6.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	46	5.7	1.0	3.7	7.7
Some College or College Graduate	78	4.6	0.7	3.3	5.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	35	4.6	1.0	2.7	6.6
\$35,000 or Higher per Year	76	5.4	0.8	3.9	6.9
<b>Disability Status</b>					
Living with a Disability	34	4.2	0.9	2.4	6.0
Living without a Disability	90	5.3	0.7	4.0	6.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	49	6.2	1.1	4.0	8.5
Overweight (25 ≤ BMI < 30)	43	5.5	1.0	3.5	7.5
Obese (BMI ≥ 30)	30	3.6	0.8	2.1	5.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	88	4.9	0.7	3.6	6.2
Does not participate in leisure time physical activity	36	5.5	1.1	3.3	7.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	16	4.3	1.3	1.8	6.8
Did Not Meet Both Aerobic and Strengthening Guidelines	105	5.2	0.6	3.9	6.5
<b>Smoking Status</b>					
Current smoker	42	9.6	1.8	6.1	13.0
Non-smoker	82	3.7	0.5	2.7	4.7
<b>Health Insurance Status</b>					
Insured	109	5.0	0.6	3.8	6.1
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Sedgwick County	1,039	22.9	0.8	21.3	24.6
<b>Gender</b>					
Men	330	19.8	1.3	17.3	22.4
Women	709	25.9	1.1	23.7	28.0
<b>Age Group</b>					
18 to 44 Years	87	7.9	1.0	6.0	9.9
45 to 64 Years	467	32.5	1.5	29.7	35.4
65 Years and Older	480	49.5	1.9	45.9	53.2
<b>Ethnicity</b>					
Hispanic	26	10.0	2.4	5.4	14.6
Non-Hispanic	1,011	24.3	0.9	22.6	26.1
<b>Race</b>					
White	909	24.7	0.9	22.9	26.6
African American	68	23.9	3.7	16.7	31.2
Other	33	9.2	2.0	5.4	13.1
Multi-Race	24	24.6	6.7	11.5	37.6
<b>Education</b>					
High School Graduate or Less	425	25.7	1.5	22.7	28.7
Some College or College Graduate	614	20.9	1.0	19.0	22.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	448	26.2	1.5	23.1	29.2
\$35,000 or Higher per Year	456	21.2	1.1	19.1	23.4
<b>Disability Status</b>					
Living with a Disability	588	50.5	2.2	46.3	54.7
Living without a Disability	429	14.2	0.8	12.6	15.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	287	17.5	1.3	14.9	20.0
Overweight (25 ≤ BMI <30)	317	21.0	1.4	18.3	23.7
Obese (BMI ≥ 30)	385	32.6	1.9	28.9	36.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	630	20.2	1.0	18.3	22.1
Does not participate in leisure time physical activity	391	30.6	1.8	27.2	34.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	114	15.8	1.8	12.3	19.3
Did Not Meet Both Aerobic and Strengthening Guidelines	877	24.8	1.0	22.8	26.7
<b>Smoking Status</b>					
Current smoker	190	23.1	2.0	19.2	26.9
Non-smoker	845	22.8	0.9	21.0	24.7
<b>Health Insurance Status</b>					
Insured	953	25.4	1.0	23.6	27.3
Uninsured	85	12.7	1.7	9.4	16.0

**Numerator:** Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.

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

\* Insufficient sample 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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Sedgwick County	523	49.0	2.0	45.1	52.9
<b>Gender</b>					
Men	133	39.4	3.5	32.6	46.3
Women	390	56.0	2.3	51.6	60.4
<b>Age Group</b>					
18 to 44 Years	36	43.9	6.6	30.9	56.9
45 to 64 Years	252	50.5	2.8	45.1	56.0
65 Years and Older	233	49.7	2.7	44.3	55.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	510	49.0	2.0	45.0	53.0
<b>Race</b>					
White	448	47.4	2.1	43.3	51.5
African American	40	56.3	8.3	40.1	72.4
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	229	52.3	3.2	45.9	58.6
Some College or College Graduate	294	46.2	2.5	41.3	51.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	258	58.3	3.1	52.2	64.4
\$35,000 or Higher per Year	201	42.6	2.8	37.2	48.0
<b>Disability Status</b>					
Living with a Disability	409	68.8	2.4	64.0	73.6
Living without a Disability	114	25.8	2.5	20.9	30.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	139	46.0	3.9	38.4	53.7
Overweight (25 ≤ BMI < 30)	150	44.8	3.4	38.1	51.6
Obese (BMI ≥ 30)	216	54.7	3.3	48.2	61.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	297	45.2	2.6	40.2	50.3
Does not participate in leisure time physical activity	226	55.4	3.2	49.2	61.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	49	39.6	5.5	28.8	50.3
Did Not Meet Both Aerobic and Strengthening Guidelines	465	50.9	2.2	46.6	55.2
<b>Smoking Status</b>					
Current smoker	112	60.4	4.4	51.7	69.1
Non-smoker	410	45.6	2.2	41.3	49.9
<b>Health Insurance Status</b>					
Insured	479	49.2	2.1	45.2	53.3
Uninsured	44	48.5	6.8	35.1	61.9

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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Sedgwick County	292	10.2	0.7	8.7	11.6
<b>Gender</b>					
Men	81	7.3	1.0	5.3	9.3
Women	211	12.9	1.1	10.8	15.0
<b>Age Group</b>					
18 to 44 Years	109	12.6	1.3	10.0	15.2
45 to 64 Years	121	8.5	0.9	6.8	10.3
65 Years and Older	61	6.3	0.9	4.6	8.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	282	10.8	0.8	9.2	12.3
<b>Race</b>					
White	246	10.5	0.8	8.9	12.0
African American	20	12.3	3.5	5.5	19.1
Other	18	6.8	2.0	2.9	10.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	122	11.8	1.4	9.2	14.5
Some College or College Graduate	169	8.9	0.8	7.3	10.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	133	12.2	1.4	9.5	14.8
\$35,000 or Higher per Year	121	8.2	0.9	6.5	10.0
<b>Disability Status</b>					
Living with a Disability	133	16.0	1.7	12.8	19.3
Living without a Disability	153	8.4	0.8	6.7	10.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	74	6.9	1.0	4.9	8.9
Overweight (25 ≤ BMI < 30)	75	8.4	1.2	6.0	10.8
Obese (BMI ≥ 30)	126	15.6	1.7	12.4	18.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	185	10.4	0.9	8.5	12.2
Does not participate in leisure time physical activity	102	9.9	1.2	7.6	12.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	24	6.6	1.7	3.4	9.9
Did Not Meet Both Aerobic and Strengthening Guidelines	255	11.0	0.9	9.3	12.6
<b>Smoking Status</b>					
Current smoker	81	15.4	1.9	11.7	19.2
Non-smoker	210	8.6	0.8	7.1	10.1
<b>Health Insurance Status</b>					
Insured	242	9.6	0.8	8.1	11.1
Uninsured	49	12.9	2.0	8.9	16.9

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Sedgwick County	323	6.3	0.4	5.5	7.2
<b>Gender</b>					
Men	110	4.7	0.5	3.7	5.7
Women	213	7.9	0.7	6.5	9.2
<b>Age Group</b>					
18 to 44 Years	31	2.5	0.5	1.5	3.6
45 to 64 Years	97	6.1	0.7	4.8	7.5
65 Years and Older	192	18.6	1.4	15.8	21.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	311	6.4	0.4	5.5	7.3
<b>Race</b>					
White	292	7.0	0.5	6.0	8.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	116	6.6	0.8	5.0	8.1
Some College or College Graduate	206	6.1	0.5	5.1	7.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	141	7.9	0.9	6.2	9.6
\$35,000 or Higher per Year	129	5.2	0.5	4.2	6.3
<b>Disability Status</b>					
Living with a Disability	157	11.2	1.1	9.1	13.3
Living without a Disability	158	4.8	0.5	3.8	5.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	118	6.0	0.7	4.7	7.3
Overweight (25 ≤ BMI < 30)	114	6.8	0.7	5.3	8.2
Obese (BMI ≥ 30)	86	7.0	1.0	5.1	9.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	220	6.4	0.5	5.3	7.4
Does not participate in leisure time physical activity	98	6.6	0.8	5.0	8.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	53	6.1	1.0	4.2	8.0
Did Not Meet Both Aerobic and Strengthening Guidelines	256	6.5	0.5	5.5	7.5
<b>Smoking Status</b>					
Current smoker	51	5.8	1.0	3.8	7.7
Non-smoker	271	6.5	0.5	5.5	7.4
<b>Health Insurance Status</b>					
Insured	307	7.4	0.5	6.4	8.4
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Sedgwick County	289	5.4	0.4	4.7	6.2
<b>Gender</b>					
Men	138	6.1	0.6	4.9	7.3
Women	151	4.8	0.5	3.8	5.7
<b>Age Group</b>					
18 to 44 Years	14	1.1	0.3	0.5	1.7
45 to 64 Years	100	6.2	0.7	4.8	7.7
65 Years and Older	175	17.3	1.4	14.6	20.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	286	5.8	0.4	5.0	6.6
<b>Race</b>					
White	281	6.6	0.5	5.7	7.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	99	4.8	0.6	3.6	6.0
Some College or College Graduate	190	5.9	0.5	4.9	6.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	108	5.1	0.6	3.9	6.2
\$35,000 or Higher per Year	137	5.6	0.5	4.6	6.7
<b>Disability Status</b>					
Living with a Disability	127	9.1	1.0	7.1	11.0
Living without a Disability	155	4.2	0.4	3.4	5.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	98	5.2	0.6	4.0	6.5
Overweight (25 ≤ BMI < 30)	112	6.2	0.7	4.9	7.5
Obese (BMI ≥ 30)	69	5.4	0.8	3.8	7.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	196	5.0	0.4	4.2	5.8
Does not participate in leisure time physical activity	88	6.5	0.9	4.9	8.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	41	4.2	0.7	2.8	5.7
Did Not Meet Both Aerobic and Strengthening Guidelines	242	5.8	0.4	5.0	6.7
<b>Smoking Status</b>					
Current smoker	49	5.1	0.9	3.3	6.9
Non-smoker	238	5.5	0.4	4.7	6.3
<b>Health Insurance Status</b>					
Insured	271	6.3	0.5	5.4	7.2
Uninsured	18	2.1	0.6	1.0	3.2

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Sedgwick County	545	26.8	1.2	24.5	29.1
<b>Gender</b>					
Men	218	27.0	1.8	23.4	30.5
Women	327	26.7	1.5	23.7	29.6
<b>Age Group</b>					
18 to 44 Years	322	44.3	2.0	40.3	48.3
45 to 64 Years	157	11.9	1.1	9.8	14.0
65 Years and Older	66	6.2	0.9	4.4	8.0
<b>Ethnicity</b>					
Hispanic	51	42.3	4.9	32.7	51.8
Non-Hispanic	493	25.2	1.2	22.8	27.5
<b>Race</b>					
White	434	24.8	1.3	22.4	27.3
African American	32	29.9	4.9	20.2	39.5
Other	60	36.0	4.3	27.5	44.4
Multi-Race	16	44.9	10.5	24.3	65.5
<b>Education</b>					
High School Graduate or Less	224	32.8	2.1	28.8	36.9
Some College or College Graduate	320	22.4	1.3	19.8	25.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	262	37.2	2.1	33.0	41.4
\$35,000 or Higher per Year	206	17.6	1.4	14.8	20.3
<b>Disability Status</b>					
Living with a Disability	110	14.9	1.7	11.6	18.2
Living without a Disability	402	29.5	1.5	26.7	32.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	236	35.5	2.2	31.2	39.9
Overweight (25 ≤ BMI < 30)	163	24.1	2.0	20.2	28.0
Obese (BMI ≥ 30)	112	18.8	1.9	15.0	22.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	358	25.8	1.4	23.0	28.6
Does not participate in leisure time physical activity	162	26.5	2.1	22.4	30.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	72	24.8	3.1	18.7	30.8
Did Not Meet Both Aerobic and Strengthening Guidelines	433	26.2	1.3	23.6	28.7
<b>Smoking Status</b>					
Current smoker	150	34.6	2.7	29.4	39.9
Non-smoker	393	24.6	1.3	22.0	27.2
<b>Health Insurance Status</b>					
Insured	353	19.5	1.2	17.2	21.7
Uninsured	187	57.5	3.2	51.1	63.8

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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Sedgwick County	1,224	37.8	1.1	35.6	40.1
<b>Gender</b>					
Men	472	37.2	1.8	33.7	40.7
Women	752	38.5	1.4	35.7	41.3
<b>Age Group</b>					
18 to 44 Years	120	18.5	1.8	14.9	22.1
45 to 64 Years	623	48.2	1.7	45.0	51.5
65 Years and Older	477	52.9	1.9	49.1	56.6
<b>Ethnicity</b>					
Hispanic	47	36.7	5.4	26.2	47.2
Non-Hispanic	1,176	38.0	1.1	35.8	40.3
<b>Race</b>					
White	1,084	39.1	1.2	36.8	41.4
African American	63	34.7	4.8	25.2	44.2
Other	52	28.9	4.6	19.9	37.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	455	42.4	2.1	38.4	46.4
Some College or College Graduate	767	34.9	1.3	32.3	37.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	461	42.4	2.1	38.2	46.6
\$35,000 or Higher per Year	601	35.2	1.5	32.3	38.0
<b>Disability Status</b>					
Living with a Disability	475	49.7	2.2	45.3	54.1
Living without a Disability	719	33.4	1.3	30.8	35.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	304	28.0	1.8	24.5	31.4
Overweight (25 ≤ BMI < 30)	428	39.8	2.0	35.9	43.6
Obese (BMI ≥ 30)	443	47.0	2.2	42.8	51.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	811	35.3	1.3	32.7	38.0
Does not participate in leisure time physical activity	393	44.6	2.2	40.3	48.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	180	35.9	3.0	30.0	41.8
Did Not Meet Both Aerobic and Strengthening Guidelines	989	38.4	1.3	35.9	40.9
<b>Smoking Status</b>					
Current smoker	227	42.7	2.9	37.0	48.4
Non-smoker	994	36.6	1.2	34.2	39.0
<b>Health Insurance Status</b>					
Insured	1,132	38.7	1.2	36.4	41.0
Uninsured	91	31.3	3.8	23.8	38.8

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Sedgwick County	263	6.5	0.6	5.4	7.6
<b>Gender</b>					
Men	88	5.6	0.9	3.9	7.3
Women	175	7.4	0.7	6.0	8.8
<b>Age Group</b>					
18 to 44 Years	38	4.2	0.9	2.5	6.0
45 to 64 Years	112	7.4	0.8	5.9	9.0
65 Years and Older	112	11.9	1.3	9.4	14.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	254	6.6	0.6	5.5	7.7
<b>Race</b>					
White	229	6.6	0.5	5.5	7.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	137	9.2	1.1	7.1	11.4
Some College or College Graduate	126	4.6	0.5	3.5	5.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	153	9.5	1.0	7.5	11.5
\$35,000 or Higher per Year	77	4.1	0.6	3.0	5.2
<b>Disability Status</b>					
Living with a Disability	174	15.8	1.5	12.9	18.7
Living without a Disability	84	3.5	0.6	2.4	4.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	96	7.0	1.1	4.9	9.1
Overweight (25 ≤ BMI < 30)	67	4.4	0.6	3.1	5.6
Obese (BMI ≥ 30)	90	8.7	1.2	6.3	11.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	130	4.6	0.6	3.4	5.8
Does not participate in leisure time physical activity	130	11.6	1.3	9.1	14.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	235	7.1	0.6	5.9	8.3
<b>Smoking Status</b>					
Current smoker	96	13.3	1.8	9.7	16.9
Non-smoker	165	4.5	0.5	3.6	5.4
<b>Health Insurance Status</b>					
Insured	236	6.9	0.6	5.7	8.0
Uninsured	25	3.9	0.9	2.1	5.7

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Sedgwick County	612	17.7	0.9	16.0	19.4
<b>Gender</b>					
Men	154	11.5	1.2	9.3	13.8
Women	458	23.7	1.3	21.2	26.1
<b>Age Group</b>					
18 to 44 Years	175	18.3	1.5	15.4	21.2
45 to 64 Years	301	19.3	1.2	16.9	21.6
65 Years and Older	136	13.0	1.2	10.6	15.4
<b>Ethnicity</b>					
Hispanic	28	16.7	3.5	9.8	23.6
Non-Hispanic	584	17.9	0.9	16.1	19.6
<b>Race</b>					
White	523	18.5	0.9	16.6	20.3
African American	30	13.9	3.4	7.3	20.5
Other	40	15.7	3.1	9.6	21.7
Multi-Race	18	22.4	6.7	9.4	35.5
<b>Education</b>					
High School Graduate or Less	241	19.7	1.5	16.7	22.7
Some College or College Graduate	370	16.2	1.0	14.3	18.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	296	23.8	1.7	20.5	27.0
\$35,000 or Higher per Year	232	12.3	1.0	10.4	14.2
<b>Disability Status</b>					
Living with a Disability	303	32.5	2.1	28.5	36.6
Living without a Disability	294	13.0	0.9	11.2	14.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	153	12.2	1.2	9.8	14.7
Overweight (25 ≤ BMI < 30)	171	15.0	1.4	12.3	17.8
Obese (BMI ≥ 30)	244	25.2	1.9	21.5	28.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	392	17.0	1.1	15.0	19.1
Does not participate in leisure time physical activity	210	20.3	1.6	17.1	23.5
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	69	13.1	1.9	9.3	16.9
Did Not Meet Both Aerobic and Strengthening Guidelines	515	18.8	1.0	16.8	20.7
<b>Smoking Status</b>					
Current smoker	180	28.0	2.3	23.4	32.6
Non-smoker	432	14.7	0.9	13.0	16.4
<b>Health Insurance Status</b>					
Insured	510	16.5	0.9	14.8	18.3
Uninsured	101	23.6	2.6	18.4	28.7

**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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Sedgwick County	444	10.0	0.6	8.8	11.1
<b>Gender</b>					
Men	186	10.5	0.9	8.7	12.4
Women	258	9.5	0.7	8.1	10.8
<b>Age Group</b>					
18 to 44 Years	32	3.2	0.7	1.8	4.5
45 to 64 Years	191	13.1	1.1	11.1	15.2
65 Years and Older	220	24.8	1.7	21.6	28.0
<b>Ethnicity</b>					
Hispanic	18	7.1	1.9	3.3	10.9
Non-Hispanic	425	10.3	0.6	9.1	11.5
<b>Race</b>					
White	355	9.6	0.6	8.5	10.8
African American	48	14.2	3.0	8.4	20.0
Other	27	8.7	2.1	4.6	12.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	207	13.0	1.1	10.8	15.2
Some College or College Graduate	237	7.8	0.6	6.6	8.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	208	13.2	1.2	10.9	15.5
\$35,000 or Higher per Year	180	8.2	0.7	6.8	9.7
<b>Disability Status</b>					
Living with a Disability	248	22.7	1.7	19.4	25.9
Living without a Disability	184	5.8	0.5	4.8	6.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	66	4.6	0.7	3.2	6.0
Overweight (25 ≤ BMI <30)	120	8.1	0.9	6.4	9.8
Obese (BMI ≥ 30)	236	18.9	1.5	16.0	21.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	245	7.9	0.6	6.6	9.1
Does not participate in leisure time physical activity	190	15.5	1.4	12.9	18.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	39	5.3	1.1	3.2	7.4
Did Not Meet Both Aerobic and Strengthening Guidelines	382	11.1	0.7	9.7	12.4
<b>Smoking Status</b>					
Current smoker	57	6.7	1.1	4.5	8.9
Non-smoker	386	11.0	0.7	9.6	12.3
<b>Health Insurance Status</b>					
Insured	414	11.4	0.7	10.0	12.7
Uninsured	30	4.6	1.1	2.4	6.8

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

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

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Sedgwick County	939	23.7	0.9	21.8	25.5
<b>Gender</b>					
Men	309	20.5	1.4	17.8	23.3
Women	630	26.6	1.3	24.1	29.1
<b>Age Group</b>					
18 to 44 Years	154	17.0	1.5	14.0	19.9
45 to 64 Years	400	26.7	1.4	24.0	29.4
65 Years and Older	382	38.0	1.8	34.4	41.6
<b>Ethnicity</b>					
Hispanic	25	13.7	3.4	7.0	20.4
Non-Hispanic	912	24.8	1.0	22.8	26.7
<b>Race</b>					
White	812	24.3	1.0	22.4	26.3
African American	55	24.8	4.3	16.4	33.2
Other	41	17.7	3.4	11.1	24.3
Multi-Race	26	28.8	7.3	14.4	43.2
<b>Education</b>					
High School Graduate or Less	382	26.2	1.6	23.0	29.4
Some College or College Graduate	557	21.9	1.1	19.7	24.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	464	31.7	1.8	28.1	35.2
\$35,000 or Higher per Year	351	17.5	1.1	15.4	19.6
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	267	17.6	1.3	15.0	20.3
Overweight (25 ≤ BMI < 30)	260	19.1	1.4	16.3	22.0
Obese (BMI ≥ 30)	358	35.7	2.1	31.6	39.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	543	20.3	1.1	18.2	22.5
Does not participate in leisure time physical activity	396	32.3	1.9	28.6	35.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	106	18.2	2.2	13.9	22.5
Did Not Meet Both Aerobic and Strengthening Guidelines	807	24.7	1.1	22.7	26.8
<b>Smoking Status</b>					
Current smoker	210	29.8	2.3	25.3	34.4
Non-smoker	723	21.8	1.0	19.9	23.8
<b>Health Insurance Status</b>					
Insured	837	24.3	1.0	22.4	26.3
Uninsured	101	22.0	2.5	17.0	27.0

**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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Sedgwick County	1,006	25.1	1.0	23.2	26.9
<b>Gender</b>					
Men	335	21.9	1.4	19.1	24.7
Women	671	27.9	1.3	25.5	30.4
<b>Age Group</b>					
18 to 44 Years	157	17.3	1.5	14.4	20.3
45 to 64 Years	418	27.9	1.4	25.1	30.6
65 Years and Older	426	42.7	1.9	39.1	46.3
<b>Ethnicity</b>					
Hispanic	26	14.4	3.5	7.6	21.2
Non-Hispanic	976	26.1	1.0	24.2	28.0
<b>Race</b>					
White	868	25.7	1.0	23.7	27.7
African American	63	27.4	4.4	18.9	36.0
Other	42	17.8	3.4	11.2	24.4
Multi-Race	27	30.1	7.5	15.5	44.7
<b>Education</b>					
High School Graduate or Less	412	27.9	1.7	24.6	31.2
Some College or College Graduate	594	23.1	1.1	20.8	25.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	498	33.6	1.8	30.0	37.2
\$35,000 or Higher per Year	372	18.5	1.1	16.3	20.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	290	18.9	1.4	16.2	21.6
Overweight (25 ≤ BMI < 30)	271	19.8	1.5	16.9	22.7
Obese (BMI ≥ 30)	389	38.0	2.1	33.9	42.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	584	21.5	1.1	19.3	23.7
Does not participate in leisure time physical activity	422	34.2	1.9	30.5	37.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	114	19.5	2.2	15.0	23.9
Did Not Meet Both Aerobic and Strengthening Guidelines	861	26.1	1.1	24.0	28.2
<b>Smoking Status</b>					
Current smoker	215	30.4	2.3	25.8	35.0
Non-smoker	785	23.4	1.0	21.4	25.5
<b>Health Insurance Status</b>					
Insured	898	25.9	1.0	23.9	27.9
Uninsured	<i>107</i>	<i>22.6</i>	<i>2.6</i>	<i>17.6</i>	<i>27.7</i>

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Sedgwick County	2,688	82.9	1.0	81.0	84.8
<b>Gender</b>					
Men	1,043	80.2	1.7	76.9	83.4
Women	1,645	85.4	1.0	83.5	87.4
<b>Age Group</b>					
18 to 44 Years	729	81.0	1.7	77.6	84.3
45 to 64 Years	1,147	83.9	1.2	81.7	86.2
65 Years and Older	808	86.5	1.3	84.0	89.0
<b>Ethnicity</b>					
Hispanic	133	86.8	3.0	81.0	92.6
Non-Hispanic	2,551	82.6	1.0	80.6	84.5
<b>Race</b>					
White	2,298	83.2	1.0	81.3	85.1
African American	162	80.1	4.9	70.5	89.6
Other	168	86.1	3.3	79.7	92.5
Multi-Race	50	70.0	10.4	49.5	90.4
<b>Education</b>					
High School Graduate or Less	993	86.3	1.7	83.1	89.6
Some College or College Graduate	1,693	80.5	1.2	78.2	82.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,005	88.5	1.4	85.8	91.2
\$35,000 or Higher per Year	1,335	79.6	1.4	76.9	82.3
<b>Disability Status</b>					
Living with a Disability	861	86.6	1.5	83.6	89.6
Living without a Disability	1,813	81.6	1.2	79.3	83.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	856	78.2	1.9	74.5	81.8
Overweight (25 ≤ BMI < 30)	878	82.9	1.6	79.8	86.1
Obese (BMI ≥ 30)	818	86.7	1.7	83.4	89.9
<b>Smoking Status</b>					
Current smoker	514	85.6	2.3	81.2	90.1
Non-smoker	2,168	82.2	1.0	80.1	84.2
<b>Health Insurance Status</b>					
Insured	2,353	83.3	1.0	81.4	85.2
Uninsured	330	83.2	2.6	78.0	88.3

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Sedgwick County	1,491	45.9	1.2	43.6	48.3
<b>Gender</b>					
Men	548	42.9	1.8	39.3	46.5
Women	943	48.8	1.5	45.8	51.7
<b>Age Group</b>					
18 to 44 Years	401	43.6	2.0	39.7	47.5
45 to 64 Years	653	48.7	1.6	45.6	51.9
65 Years and Older	433	46.8	1.9	43.1	50.5
<b>Ethnicity</b>					
Hispanic	87	54.4	4.9	44.9	64.0
Non-Hispanic	1,403	45.1	1.2	42.8	47.5
<b>Race</b>					
White	1,244	45.1	1.2	42.7	47.5
African American	108	50.7	5.2	40.6	60.9
Other	104	49.4	4.5	40.5	58.2
Multi-Race	30	44.5	9.2	26.5	62.6
<b>Education</b>					
High School Graduate or Less	614	51.4	2.1	47.3	55.4
Some College or College Graduate	876	42.1	1.4	39.3	44.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	618	53.5	2.1	49.4	57.6
\$35,000 or Higher per Year	678	41.1	1.5	38.1	44.1
<b>Disability Status</b>					
Living with a Disability	537	53.9	2.2	49.6	58.2
Living without a Disability	944	43.0	1.4	40.3	45.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	418	36.5	2.0	32.7	40.3
Overweight (25 ≤ BMI < 30)	461	44.7	2.0	40.8	48.6
Obese (BMI ≥ 30)	520	55.2	2.2	50.9	59.5
<b>Smoking Status</b>					
Current smoker	304	52.1	2.7	46.8	57.5
Non-smoker	1,184	44.2	1.3	41.7	46.8
<b>Health Insurance Status</b>					
Insured	1,276	45.0	1.2	42.6	47.4
Uninsured	212	51.2	3.3	44.7	57.7

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Sedgwick County	977	28.3	1.0	26.3	30.3
<b>Gender</b>					
Men	383	28.5	1.6	25.4	31.7
Women	594	28.1	1.3	25.6	30.6
<b>Age Group</b>					
18 to 44 Years	216	23.6	1.7	20.3	26.8
45 to 64 Years	415	30.9	1.5	28.0	33.8
65 Years and Older	341	37.1	1.9	33.4	40.7
<b>Ethnicity</b>					
Hispanic	56	34.6	4.5	25.8	43.5
Non-Hispanic	920	27.7	1.0	25.7	29.7
<b>Race</b>					
White	817	27.3	1.1	25.2	29.4
African American	64	25.8	4.7	17.7	33.9
Other	71	36.8	4.2	28.5	45.1
Multi-Race	21	36.4	9.0	18.9	54.0
<b>Education</b>					
High School Graduate or Less	453	35.4	1.9	31.8	39.1
Some College or College Graduate	523	23.2	1.2	21.0	25.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	435	34.2	1.9	30.5	37.9
\$35,000 or Higher per Year	405	23.9	1.3	21.4	26.4
<b>Disability Status</b>					
Living with a Disability	422	38.3	2.0	34.4	42.3
Living without a Disability	547	24.7	1.2	22.4	27.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	271	23.3	1.7	20.0	26.7
Overweight (25 ≤ BMI <30)	298	26.5	1.7	23.1	29.8
Obese (BMI ≥ 30)	342	33.8	2.0	29.9	37.7
<b>Smoking Status</b>					
Current smoker	210	33.1	2.4	28.4	37.9
Non-smoker	765	26.9	1.1	24.7	29.2
<b>Health Insurance Status</b>					
Insured	830	27.2	1.1	25.2	29.3
Uninsured	145	33.7	3.0	27.8	39.5

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Sedgwick County	1,254	42.4	1.2	40.1	44.7
<b>Gender</b>					
Men	581	48.7	1.9	45.0	52.3
Women	673	36.6	1.4	33.8	39.3
<b>Age Group</b>					
18 to 44 Years	404	45.6	2.0	41.6	49.6
45 to 64 Years	562	42.7	1.6	39.6	45.8
65 Years and Older	281	31.7	1.8	28.2	35.2
<b>Ethnicity</b>					
Hispanic	55	37.0	4.7	27.7	46.3
Non-Hispanic	1,197	43.0	1.2	40.7	45.4
<b>Race</b>					
White	1,068	42.5	1.2	40.1	45.0
African American	74	42.0	5.7	31.9	52.0
Other	72	38.0	4.3	29.5	46.5
Multi-Race	33	71.3	7.3	56.9	85.7
<b>Education</b>					
High School Graduate or Less	481	45.8	2.1	41.8	49.9
Some College or College Graduate	772	40.0	1.4	37.3	42.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	498	47.3	2.1	43.2	51.3
\$35,000 or Higher per Year	617	40.1	1.5	37.1	43.1
<b>Disability Status</b>					
Living with a Disability	376	42.2	2.1	38.0	46.4
Living without a Disability	859	42.4	1.4	39.6	45.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	383	40.4	2.1	36.2	44.5
Overweight (25 ≤ BMI < 30)	412	41.7	2.0	37.8	45.6
Obese (BMI ≥ 30)	410	47.2	2.2	42.9	51.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	805	39.3	1.4	36.5	42.0
Does not participate in leisure time physical activity	444	51.1	2.1	47.0	55.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	133	32.6	3.1	26.5	38.6
Did Not Meet Both Aerobic and Strengthening Guidelines	1,078	44.4	1.3	41.9	47.0
<b>Smoking Status</b>					
Current smoker	317	53.7	2.7	48.4	59.0
Non-smoker	934	39.1	1.3	36.6	41.7
<b>Health Insurance Status</b>					
Insured	1,062	41.0	1.2	38.6	43.4
Uninsured	186	46.0	3.3	39.6	52.4

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Sedgwick County	665	22.8	1.0	20.8	24.9
<b>Gender</b>					
Men	300	26.3	1.7	23.0	29.7
Women	365	19.6	1.2	17.2	21.9
<b>Age Group</b>					
18 to 44 Years	189	23.1	1.8	19.6	26.6
45 to 64 Years	286	22.2	1.4	19.5	24.9
65 Years and Older	187	23.7	1.8	20.2	27.2
<b>Ethnicity</b>					
Hispanic	28	20.9	4.2	12.7	29.1
Non-Hispanic	637	23.1	1.1	21.0	25.1
<b>Race</b>					
White	549	21.6	1.1	19.5	23.6
African American	65	38.0	5.2	27.9	48.1
Other	38	20.4	3.6	13.4	27.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	305	29.2	1.9	25.4	33.0
Some College or College Graduate	360	18.5	1.1	16.3	20.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	302	27.4	1.8	23.9	31.0
\$35,000 or Higher per Year	281	18.9	1.3	16.4	21.4
<b>Disability Status</b>					
Living with a Disability	221	24.3	1.9	20.5	28.0
Living without a Disability	436	22.2	1.2	19.8	24.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	201	20.9	1.8	17.3	24.5
Overweight (25 ≤ BMI < 30)	215	21.7	1.7	18.3	25.0
Obese (BMI ≥ 30)	229	27.3	2.0	23.4	31.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	402	19.6	1.2	17.3	22.0
Does not participate in leisure time physical activity	261	30.8	2.0	26.9	34.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	60	17.3	2.8	11.8	22.8
Did Not Meet Both Aerobic and Strengthening Guidelines	588	24.0	1.1	21.8	26.2
<b>Smoking Status</b>					
Current smoker	157	26.5	2.4	21.8	31.2
Non-smoker	506	21.7	1.1	19.4	23.9
<b>Health Insurance Status</b>					
Insured	541	20.7	1.0	18.7	22.7
Uninsured	120	30.1	3.0	24.3	36.0

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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Sedgwick County	405	19.0	1.0	17.0	21.1
<b>Gender</b>					
Men	161	18.9	1.6	15.8	22.1
Women	244	19.1	1.3	16.5	21.7
<b>Age Group</b>					
18 to 44 Years	214	29.2	1.9	25.5	32.9
45 to 64 Years	174	12.5	1.0	10.4	14.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	59	40.9	4.6	31.8	50.0
Non-Hispanic	345	16.7	1.0	14.7	18.7
<b>Race</b>					
White	274	14.0	1.0	12.1	15.9
African American	42	28.8	4.8	19.4	38.2
Other	74	44.5	4.4	35.9	53.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	204	27.4	1.9	23.6	31.1
Some College or College Graduate	201	13.0	1.1	10.9	15.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	276	36.6	2.1	32.5	40.7
\$35,000 or Higher per Year	68	5.6	0.9	3.9	7.3
<b>Disability Status</b>					
Living with a Disability	107	17.3	1.9	13.6	21.0
Living without a Disability	284	20.0	1.3	17.4	22.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	138	19.5	1.9	15.8	23.2
Overweight (25 ≤ BMI < 30)	116	16.8	1.7	13.4	20.2
Obese (BMI ≥ 30)	114	18.0	1.9	14.2	21.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	248	17.8	1.3	15.3	20.2
Does not participate in leisure time physical activity	145	22.6	2.0	18.7	26.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	50	19.3	2.9	13.7	24.9
Did Not Meet Both Aerobic and Strengthening Guidelines	330	19.1	1.2	16.8	21.4
<b>Smoking Status</b>					
Current smoker	147	33.2	2.6	28.2	38.3
Non-smoker	256	14.8	1.1	12.6	16.9

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Sedgwick County	388	22.4	1.2	20.0	24.8
<b>Gender</b>					
Men	155	22.0	1.9	18.3	25.7
Women	233	22.8	1.6	19.7	25.9
<b>Age Group</b>					
18 to 44 Years	214	29.2	1.9	25.5	32.9
45 to 64 Years	174	12.5	1.0	10.4	14.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	57	42.5	4.9	33.0	52.0
Non-Hispanic	330	19.9	1.2	17.5	22.3
<b>Race</b>					
White	262	16.9	1.1	14.6	19.1
African American	40	32.0	5.4	21.5	42.5
Other	72	46.5	4.6	37.5	55.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	192	33.3	2.3	28.7	37.8
Some College or College Graduate	196	15.0	1.3	12.6	17.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	267	45.8	2.5	41.0	50.7
\$35,000 or Higher per Year	66	6.3	1.0	4.4	8.2
<b>Disability Status</b>					
Living with a Disability	100	23.5	2.5	18.5	28.5
Living without a Disability	276	22.6	1.5	19.7	25.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	133	23.5	2.2	19.1	27.9
Overweight (25 ≤ BMI < 30)	111	20.1	2.1	16.1	24.2
Obese (BMI ≥ 30)	111	20.8	2.2	16.5	25.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	241	20.6	1.5	17.7	23.4
Does not participate in leisure time physical activity	137	28.1	2.5	23.3	32.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	50	22.1	3.2	15.8	28.5
Did Not Meet Both Aerobic and Strengthening Guidelines	317	22.6	1.4	19.9	25.3
<b>Smoking Status</b>					
Current smoker	143	35.8	2.8	30.4	41.2
Non-smoker	243	17.9	1.3	15.3	20.5

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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Sedgwick County	394	19.2	1.1	17.1	21.2
<b>Gender</b>					
Men	198	22.5	1.7	19.2	25.8
Women	196	16.0	1.3	13.4	18.5
<b>Age Group</b>					
18 to 44 Years	221	29.1	1.9	25.4	32.8
45 to 64 Years	126	11.0	1.1	8.9	13.2
65 Years and Older	44	5.0	1.0	3.1	7.0
<b>Ethnicity</b>					
Hispanic	55	42.4	4.7	33.2	51.6
Non-Hispanic	339	16.7	1.0	14.7	18.7
<b>Race</b>					
White	267	13.9	1.0	12.0	15.8
African American	43	33.4	5.1	23.4	43.4
Other	71	43.7	4.4	35.1	52.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	183	25.7	1.9	22.0	29.5
Some College or College Graduate	211	14.3	1.1	12.1	16.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	221	31.5	2.1	27.4	35.5
\$35,000 or Higher per Year	112	8.7	1.0	6.8	10.7
<b>Disability Status</b>					
Living with a Disability	102	17.5	1.9	13.7	21.3
Living without a Disability	277	19.8	1.3	17.2	22.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	127	18.4	1.9	14.7	22.1
Overweight (25 ≤ BMI < 30)	127	18.1	1.8	14.6	21.6
Obese (BMI ≥ 30)	98	18.5	2.0	14.6	22.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	252	18.5	1.3	16.0	21.1
Does not participate in leisure time physical activity	131	20.6	1.9	16.8	24.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	48	17.9	3.0	12.0	23.8
Did Not Meet Both Aerobic and Strengthening Guidelines	322	19.5	1.2	17.1	21.8
<b>Smoking Status</b>					
Current smoker	134	31.8	2.7	26.6	37.1
Non-smoker	258	15.4	1.1	13.3	17.6
<b>Health Insurance Status</b>					
Insured	191	9.6	0.8	8.0	11.2
Uninsured	197	57.8	3.1	51.8	63.9

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Sedgwick County	418	16.0	0.9	14.2	17.8
<b>Gender</b>					
Men	125	12.6	1.3	10.0	15.2
Women	293	19.3	1.3	16.8	21.7
<b>Age Group</b>					
18 to 44 Years	187	20.9	1.6	17.7	24.1
45 to 64 Years	203	14.9	1.1	12.6	17.1
65 Years and Older	27	3.3	0.8	1.7	4.8
<b>Ethnicity</b>					
Hispanic	39	25.2	4.1	17.1	33.3
Non-Hispanic	376	14.9	0.9	13.2	16.7
<b>Race</b>					
White	303	13.4	0.9	11.7	15.2
African American	42	24.7	4.4	16.1	33.2
Other	54	24.9	3.7	17.7	32.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	175	19.0	1.6	15.9	22.2
Some College or College Graduate	243	13.8	1.0	11.8	15.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	252	27.3	1.9	23.7	31.0
\$35,000 or Higher per Year	111	7.2	0.8	5.6	8.8
<b>Disability Status</b>					
Living with a Disability	162	21.9	1.9	18.1	25.6
Living without a Disability	244	14.5	1.1	12.4	16.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	125	14.5	1.5	11.5	17.5
Overweight (25 ≤ BMI < 30)	120	14.3	1.5	11.3	17.2
Obese (BMI ≥ 30)	147	19.2	1.8	15.6	22.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	248	14.8	1.1	12.6	17.0
Does not participate in leisure time physical activity	159	19.6	1.7	16.3	22.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	40	12.5	2.4	7.8	17.2
Did Not Meet Both Aerobic and Strengthening Guidelines	360	17.1	1.0	15.1	19.2
<b>Smoking Status</b>					
Current smoker	151	28.1	2.4	23.4	32.9
Non-smoker	266	12.4	0.9	10.6	14.2
<b>Health Insurance Status</b>					
Insured	212	8.0	0.7	6.7	9.3
Uninsured	203	49.9	3.2	43.7	56.2

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Sedgwick County	572	15.4	0.8	13.8	17.0
<b>Gender</b>					
Men	205	15.1	1.3	12.5	17.7
Women	367	15.8	1.0	13.8	17.7
<b>Age Group</b>					
18 to 44 Years	87	10.6	1.3	8.0	13.1
45 to 64 Years	241	17.2	1.2	14.8	19.6
65 Years and Older	242	27.1	1.8	23.6	30.5
<b>Ethnicity</b>					
Hispanic	43	20.9	3.5	14.1	27.8
Non-Hispanic	529	14.9	0.8	13.2	16.5
<b>Race</b>					
White	442	13.0	0.8	11.6	14.5
African American	53	23.3	4.2	15.1	31.6
Other	57	25.3	3.8	18.0	32.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	315	22.7	1.6	19.7	25.8
Some College or College Graduate	257	10.1	0.8	8.4	11.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	350	26.4	1.8	23.0	29.9
\$35,000 or Higher per Year	144	8.0	0.8	6.4	9.6
<b>Disability Status</b>					
Living with a Disability	403	40.0	2.1	35.9	44.1
Living without a Disability	148	7.0	0.8	5.5	8.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	150	9.7	1.0	7.8	11.7
Overweight (25 ≤ BMI < 30)	143	11.7	1.3	9.1	14.4
Obese (BMI ≥ 30)	243	25.9	1.9	22.1	29.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	272	11.2	0.9	9.4	13.0
Does not participate in leisure time physical activity	283	25.5	1.8	22.0	29.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	43	10.3	2.2	6.0	14.6
Did Not Meet Both Aerobic and Strengthening Guidelines	493	16.2	0.9	14.4	18.0
<b>Smoking Status</b>					
Current smoker	131	19.1	2.0	15.1	23.1
Non-smoker	437	14.3	0.9	12.6	16.0
<b>Health Insurance Status</b>					
Insured	483	14.4	0.8	12.8	16.0
Uninsured	87	20.2	2.6	15.2	25.2

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Sedgwick County	446	11.3	0.7	10.0	12.6
<b>Gender</b>					
Men	139	8.7	0.9	6.9	10.6
Women	307	13.7	0.9	11.9	15.6
<b>Age Group</b>					
18 to 44 Years	68	6.8	1.0	5.0	8.7
45 to 64 Years	199	14.0	1.1	11.9	16.2
65 Years and Older	177	19.7	1.6	16.6	22.8
<b>Ethnicity</b>					
Hispanic	24	11.0	2.5	6.1	15.9
Non-Hispanic	420	11.3	0.7	9.9	12.6
<b>Race</b>					
White	362	10.6	0.7	9.3	11.9
African American	34	16.1	3.7	8.9	23.3
Other	31	11.4	2.3	6.9	16.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	227	16.0	1.3	13.4	18.6
Some College or College Graduate	218	7.8	0.6	6.6	9.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	247	17.2	1.4	14.4	19.9
\$35,000 or Higher per Year	136	6.7	0.7	5.4	8.0
<b>Disability Status</b>					
Living with a Disability	344	35.1	2.1	31.0	39.1
Living without a Disability	90	3.4	0.4	2.6	4.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	120	8.2	0.9	6.4	10.0
Overweight (25 ≤ BMI < 30)	125	9.1	1.0	7.2	11.0
Obese (BMI ≥ 30)	175	17.1	1.6	13.9	20.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	222	8.4	0.7	7.0	9.7
Does not participate in leisure time physical activity	215	18.6	1.5	15.6	21.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	46	8.7	1.5	5.7	11.6
Did Not Meet Both Aerobic and Strengthening Guidelines	378	11.6	0.8	10.2	13.1
<b>Smoking Status</b>					
Current smoker	110	14.9	1.7	11.6	18.2
Non-smoker	332	10.1	0.7	8.7	11.5
<b>Health Insurance Status</b>					
Insured	389	11.5	0.7	10.0	12.9
Uninsured	54	10.7	1.7	7.3	14.1

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Sedgwick County	350	11.4	0.8	9.9	13.0
<b>Gender</b>					
Men	92	7.4	1.0	5.4	9.4
Women	258	15.4	1.2	13.0	17.7
<b>Age Group</b>					
18 to 44 Years	117	14.1	1.4	11.3	16.9
45 to 64 Years	171	10.2	0.9	8.5	12.0
65 Years and Older	62	5.9	0.9	4.2	7.6
<b>Ethnicity</b>					
Hispanic	17	11.0	3.2	4.7	17.3
Non-Hispanic	333	11.5	0.8	9.9	13.1
<b>Race</b>					
White	285	11.3	0.8	9.7	13.0
African American	*	*	*	*	*
Other	25	12.0	3.1	5.9	18.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	153	13.6	1.4	10.9	16.3
Some College or College Graduate	197	9.9	0.9	8.1	11.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	194	17.1	1.5	14.0	20.1
\$35,000 or Higher per Year	111	6.1	0.7	4.6	7.5
<b>Disability Status</b>					
Living with a Disability	203	25.9	2.1	21.8	30.1
Living without a Disability	136	6.3	0.7	4.9	7.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	106	9.3	1.1	7.1	11.6
Overweight (25 ≤ BMI < 30)	87	8.5	1.2	6.1	10.9
Obese (BMI ≥ 30)	131	15.8	1.7	12.4	19.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	210	11.0	1.0	9.1	12.9
Does not participate in leisure time physical activity	134	12.6	1.3	10.0	15.2
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	33	7.3	1.7	3.9	10.6
Did Not Meet Both Aerobic and Strengthening Guidelines	300	12.1	0.9	10.3	13.8
<b>Smoking Status</b>					
Current smoker	136	21.5	2.1	17.3	25.7
Non-smoker	212	8.4	0.8	6.9	10.0
<b>Health Insurance Status</b>					
Insured	272	10.1	0.8	8.5	11.7
Uninsured	76	17.2	2.3	12.6	21.8

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Sedgwick County	703	39.4	1.6	36.3	42.4
<b>Gender</b>					
Men	226	36.8	2.6	31.7	41.9
Women	477	41.3	1.9	37.6	45.0
<b>Age Group</b>					
18 to 44 Years	189	34.9	2.5	30.0	39.8
45 to 64 Years	349	47.5	2.2	43.2	51.8
65 Years and Older	164	36.9	2.8	31.5	42.3
<b>Ethnicity</b>					
Hispanic	28	39.4	6.6	26.5	52.3
Non-Hispanic	673	39.3	1.6	36.2	42.5
<b>Race</b>					
White	595	40.3	1.7	37.0	43.6
African American	39	33.7	6.7	20.5	46.9
Other	40	31.4	5.5	20.7	42.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	275	41.0	2.6	35.9	46.2
Some College or College Graduate	428	38.1	1.9	34.4	41.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	322	45.5	2.7	40.3	50.8
\$35,000 or Higher per Year	302	35.4	2.1	31.3	39.5
<b>Disability Status</b>					
Living with a Disability	405	59.2	2.5	54.3	64.0
Living without a Disability	285	29.3	1.9	25.6	33.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	226	40.0	2.8	34.6	45.5
Overweight (25 ≤ BMI < 30)	190	35.2	2.7	29.9	40.4
Obese (BMI ≥ 30)	258	44.5	2.8	38.9	50.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	429	37.4	1.9	33.6	41.2
Does not participate in leisure time physical activity	265	45.7	2.7	40.3	51.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	95	36.8	4.0	29.0	44.6
Did Not Meet Both Aerobic and Strengthening Guidelines	587	40.7	1.7	37.3	44.2
<b>Smoking Status</b>					
Current smoker	184	46.0	3.4	39.4	52.6
Non-smoker	516	37.0	1.7	33.6	40.4
<b>Health Insurance Status</b>					
Insured	606	39.6	1.7	36.3	42.8
Uninsured	96	39.7	4.1	31.6	47.8

**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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Sedgwick County	194	4.3	0.4	3.6	5.1
<b>Gender</b>					
Men	99	5.1	0.6	3.9	6.4
Women	95	3.5	0.4	2.7	4.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	52	3.6	0.6	2.5	4.8
65 Years and Older	131	15.8	1.5	12.9	18.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	189	4.5	0.4	3.7	5.2
<b>Race</b>					
White	177	4.8	0.4	3.9	5.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	90	5.6	0.7	4.2	7.1
Some College or College Graduate	104	3.4	0.4	2.6	4.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	112	7.0	0.8	5.4	8.7
\$35,000 or Higher per Year	57	2.6	0.4	1.8	3.4
<b>Disability Status</b>					
Living with a Disability	102	8.9	1.1	6.8	11.0
Living without a Disability	87	2.9	0.4	2.1	3.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	54	3.5	0.6	2.4	4.7
Overweight (25 ≤ BMI < 30)	67	4.0	0.6	2.8	5.3
Obese (BMI ≥ 30)	66	5.5	0.8	4.0	7.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	112	3.6	0.4	2.8	4.5
Does not participate in leisure time physical activity	79	6.3	0.9	4.6	8.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	18	2.1	0.6	0.9	3.3
Did Not Meet Both Aerobic and Strengthening Guidelines	163	4.7	0.5	3.8	5.6
<b>Smoking Status</b>					
Current smoker	41	5.4	1.1	3.3	7.5
Non-smoker	152	4.0	0.4	3.2	4.7
<b>Health Insurance Status</b>					
Insured	180	4.7	0.4	3.9	5.5
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Sedgwick County	244	5.5	0.5	4.6	6.3
<b>Gender</b>					
Men	107	5.9	0.7	4.5	7.4
Women	137	5.0	0.5	4.0	6.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	83	5.3	0.7	4.0	6.6
65 Years and Older	144	17.6	1.6	14.5	20.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	235	5.4	0.4	4.6	6.2
<b>Race</b>					
White	213	5.7	0.5	4.8	6.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	119	6.9	0.9	5.3	8.6
Some College or College Graduate	125	4.4	0.5	3.5	5.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	141	8.3	1.0	6.4	10.1
\$35,000 or Higher per Year	78	3.8	0.5	2.8	4.8
<b>Disability Status</b>					
Living with a Disability	152	12.8	1.2	10.4	15.2
Living without a Disability	90	3.3	0.5	2.4	4.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	71	4.8	0.8	3.2	6.4
Overweight (25 ≤ BMI < 30)	79	5.0	0.7	3.7	6.3
Obese (BMI ≥ 30)	87	7.2	0.9	5.4	9.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	135	4.3	0.5	3.3	5.2
Does not participate in leisure time physical activity	107	8.9	1.0	6.9	11.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	21	3.0	0.9	1.3	4.7
Did Not Meet Both Aerobic and Strengthening Guidelines	213	6.1	0.5	5.0	7.1
<b>Smoking Status</b>					
Current smoker	50	5.9	1.2	3.6	8.2
Non-smoker	194	5.3	0.5	4.4	6.3
<b>Health Insurance Status</b>					
Insured	223	5.8	0.5	4.9	6.7
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Sedgwick County	147	2.7	0.3	2.2	3.3
<b>Gender</b>					
Men	54	2.6	0.4	1.7	3.4
Women	93	2.9	0.3	2.2	3.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	45	2.4	0.4	1.6	3.2
65 Years and Older	89	9.4	1.1	7.2	11.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	143	2.9	0.3	2.3	3.4
<b>Race</b>					
White	123	2.7	0.3	2.1	3.3
African American	15	3.6	1.1	1.6	5.7
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	77	3.9	0.5	2.8	5.0
Some College or College Graduate	69	1.8	0.3	1.3	2.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	85	4.3	0.6	3.2	5.5
\$35,000 or Higher per Year	38	1.5	0.3	0.9	2.0
<b>Disability Status</b>					
Living with a Disability	91	6.7	0.9	5.0	8.4
Living without a Disability	52	1.4	0.2	1.0	1.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	51	2.8	0.5	1.8	3.7
Overweight (25 ≤ BMI < 30)	43	2.4	0.4	1.6	3.2
Obese (BMI ≥ 30)	49	3.3	0.6	2.2	4.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	74	1.9	0.3	1.4	2.4
Does not participate in leisure time physical activity	70	4.9	0.7	3.4	6.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	16	2.0	0.6	0.9	3.1
Did Not Meet Both Aerobic and Strengthening Guidelines	125	2.9	0.3	2.3	3.6
<b>Smoking Status</b>					
Current smoker	37	3.3	0.7	2.0	4.7
Non-smoker	109	2.5	0.3	2.0	3.1
<b>Health Insurance Status</b>					
Insured	132	2.9	0.3	2.3	3.5
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Sedgwick County	1,308	30.4	1.0	28.5	32.3
<b>Gender</b>					
Men	527	31.7	1.6	28.6	34.8
Women	781	29.2	1.2	26.8	31.5
<b>Age Group</b>					
18 to 44 Years	144	14.8	1.4	12.1	17.5
45 to 64 Years	570	39.5	1.5	36.4	42.5
65 Years and Older	586	60.1	1.8	56.5	63.6
<b>Ethnicity</b>					
Hispanic	47	22.0	3.6	14.9	29.1
Non-Hispanic	1,260	31.4	1.0	29.4	33.4
<b>Race</b>					
White	1,114	30.5	1.0	28.5	32.5
African American	110	42.4	4.8	33.1	51.8
Other	60	22.2	3.3	15.7	28.7
Multi-Race	21	26.2	7.2	12.0	40.4
<b>Education</b>					
High School Graduate or Less	535	33.8	1.7	30.4	37.1
Some College or College Graduate	773	28.0	1.1	25.7	30.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	550	34.4	1.8	30.9	37.9
\$35,000 or Higher per Year	577	28.2	1.3	25.7	30.7
<b>Disability Status</b>					
Living with a Disability	566	51.1	2.1	46.9	55.3
Living without a Disability	716	24.1	1.1	22.0	26.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	285	16.3	1.2	14.0	18.6
Overweight (25 ≤ BMI < 30)	430	30.9	1.7	27.6	34.2
Obese (BMI ≥ 30)	533	47.4	2.1	43.3	51.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	817	27.2	1.1	25.0	29.4
Does not participate in leisure time physical activity	472	39.7	2.0	35.8	43.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	143	20.6	2.1	16.4	24.7
Did Not Meet Both Aerobic and Strengthening Guidelines	1,115	33.1	1.1	30.9	35.3
<b>Smoking Status</b>					
Current smoker	212	28.6	2.2	24.2	33.0
Non-smoker	1,092	30.9	1.1	28.8	33.1
<b>Health Insurance Status</b>					
Insured	1,190	32.6	1.1	30.5	34.6
Uninsured	117	22.5	2.6	17.4	27.5

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Sedgwick County	1,627	58.7	1.1	56.6	60.9
<b>Gender</b>					
Men	695	62.7	1.7	59.3	66.1
Women	932	55.1	1.4	52.3	57.9
<b>Age Group</b>					
18 to 44 Years	574	68.3	1.8	64.7	71.9
45 to 64 Years	749	57.6	1.6	54.6	60.6
65 Years and Older	293	31.9	1.8	28.4	35.4
<b>Ethnicity</b>					
Hispanic	98	73.0	3.8	65.5	80.5
Non-Hispanic	1,525	57.2	1.2	55.0	59.5
<b>Race</b>					
White	1,337	55.7	1.2	53.4	58.0
African American	116	69.4	4.3	61.1	77.8
Other	128	70.2	4.0	62.3	78.0
Multi-Race	34	72.0	6.9	58.5	85.5
<b>Education</b>					
High School Graduate or Less	584	63.0	1.9	59.3	66.6
Some College or College Graduate	1,041	55.7	1.4	53.1	58.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	589	63.0	1.9	59.3	66.6
\$35,000 or Higher per Year	819	55.4	1.5	52.5	58.4
<b>Disability Status</b>					
Living with a Disability	400	49.7	2.1	45.5	53.9
Living without a Disability	1,223	61.8	1.3	59.2	64.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	542	59.7	2.0	55.9	63.6
Overweight (25 ≤ BMI <30)	545	60.1	1.9	56.4	63.8
Obese (BMI ≥ 30)	447	55.4	2.1	51.3	59.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,121	57.8	1.4	55.1	60.5
Does not participate in leisure time physical activity	503	61.1	2.0	57.3	65.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	238	55.0	3.1	49.0	61.1
Did Not Meet Both Aerobic and Strengthening Guidelines	1,339	59.5	1.2	57.1	61.9
<b>Smoking Status</b>					
Current smoker	371	70.0	2.3	65.4	74.6
Non-smoker	1,251	55.3	1.3	52.8	57.8
<b>Health Insurance Status</b>					
Insured	1,328	53.8	1.2	51.4	56.1
Uninsured	293	78.3	2.6	73.2	83.5

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Sedgwick County	293	31.9	1.8	28.4	35.4
<b>Gender</b>					
Men	111	34.3	3.0	28.4	40.2
Women	182	30.0	2.1	25.8	34.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	284	31.5	1.8	28.0	35.0
<b>Race</b>					
White	249	29.3	1.8	25.9	32.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	140	33.6	2.7	28.3	39.0
Some College or College Graduate	152	30.1	2.3	25.6	34.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	151	34.1	2.7	28.9	39.3
\$35,000 or Higher per Year	84	24.7	2.6	19.5	29.9
<b>Disability Status</b>					
Living with a Disability	102	26.9	2.7	21.7	32.2
Living without a Disability	190	35.6	2.4	31.0	40.3
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	109	32.3	3.0	26.5	38.1
Overweight (25 ≤ BMI < 30)	112	33.3	2.9	27.6	39.1
Obese (BMI ≥ 30)	59	27.5	3.5	20.7	34.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	189	31.6	2.1	27.4	35.8
Does not participate in leisure time physical activity	102	31.9	3.1	25.8	38.0
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	41	34.3	4.8	24.8	43.7
Did Not Meet Both Aerobic and Strengthening Guidelines	238	31.1	1.9	27.3	34.9
<b>Smoking Status</b>					
Current smoker	43	50.9	6.4	38.4	63.5
Non-smoker	249	29.5	1.8	25.9	33.0
<b>Health Insurance Status</b>					
Insured	285	31.2	1.8	27.7	34.7
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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Sedgwick County	251	27.2	1.7	23.9	30.6
<b>Gender</b>					
Men	104	31.0	2.9	25.3	36.8
Women	147	24.3	2.0	20.4	28.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	242	26.7	1.7	23.4	30.1
<b>Race</b>					
White	215	25.1	1.7	21.9	28.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	109	27.5	2.6	22.3	32.7
Some College or College Graduate	141	26.9	2.2	22.6	31.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	111	27.2	2.6	22.0	32.3
\$35,000 or Higher per Year	88	26.7	2.7	21.4	32.0
<b>Disability Status</b>					
Living with a Disability	78	20.5	2.5	15.5	25.4
Living without a Disability	172	32.2	2.3	27.7	36.8
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	96	27.8	2.7	22.5	33.2
Overweight (25 ≤ BMI < 30)	96	29.4	2.9	23.7	35.0
Obese (BMI ≥ 30)	49	22.6	3.5	15.7	29.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	181	30.3	2.1	26.2	34.4
Does not participate in leisure time physical activity	69	21.9	2.9	16.2	27.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	36	30.0	4.6	21.0	39.0
Did Not Meet Both Aerobic and Strengthening Guidelines	201	26.5	1.9	22.8	30.2
<b>Smoking Status</b>					
Current smoker	27	31.6	6.3	19.3	43.9
Non-smoker	223	26.7	1.7	23.3	30.1
<b>Health Insurance Status</b>					
Insured	246	26.9	1.7	23.5	30.2
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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Sedgwick County	958	30.4	1.1	28.2	32.5
<b>Gender</b>					
Men	388	29.8	1.7	26.5	33.0
Women	570	31.0	1.4	28.3	33.7
<b>Age Group</b>					
18 to 44 Years	237	27.4	1.8	23.8	31.0
45 to 64 Years	485	36.6	1.6	33.6	39.7
65 Years and Older	234	26.2	1.7	22.9	29.6
<b>Ethnicity</b>					
Hispanic	46	33.4	4.8	24.1	42.8
Non-Hispanic	911	30.1	1.1	28.0	32.3
<b>Race</b>					
White	798	29.3	1.1	27.1	31.5
African American	86	44.4	5.1	34.4	54.5
Other	50	28.0	4.2	19.7	36.2
Multi-Race	23	32.2	7.9	16.6	47.7
<b>Education</b>					
High School Graduate or Less	362	32.0	1.9	28.3	35.7
Some College or College Graduate	595	29.1	1.3	26.6	31.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	371	34.1	2.0	30.2	38.0
\$35,000 or Higher per Year	472	28.4	1.4	25.7	31.2
<b>Disability Status</b>					
Living with a Disability	389	46.2	2.2	41.9	50.5
Living without a Disability	540	25.1	1.2	22.7	27.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	596	27.9	1.3	25.4	30.4
Does not participate in leisure time physical activity	342	37.4	2.1	33.3	41.4
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	98	23.3	2.8	17.9	28.7
Did Not Meet Both Aerobic and Strengthening Guidelines	818	32.4	1.2	30.0	34.8
<b>Smoking Status</b>					
Current smoker	148	26.7	2.4	22.1	31.3
Non-smoker	808	31.5	1.2	29.2	33.9
<b>Health Insurance Status</b>					
Insured	842	30.6	1.1	28.4	32.8
Uninsured	114	30.3	3.1	24.3	36.4

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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Sedgwick County	2,055	64.0	1.2	61.7	66.3
<b>Gender</b>					
Men	948	69.3	1.8	65.7	72.8
Women	1,107	58.5	1.5	55.5	61.4
<b>Age Group</b>					
18 to 44 Years	516	58.8	2.1	54.8	62.8
45 to 64 Years	949	72.2	1.4	69.5	75.0
65 Years and Older	585	62.4	1.8	58.8	65.9
<b>Ethnicity</b>					
Hispanic	103	71.5	4.7	62.4	80.6
Non-Hispanic	1,948	63.3	1.2	60.9	65.7
<b>Race</b>					
White	1,753	63.3	1.2	60.9	65.7
African American	141	68.8	5.1	58.9	78.8
Other	114	65.2	4.5	56.4	73.9
Multi-Race	40	68.1	8.7	51.1	85.2
<b>Education</b>					
High School Graduate or Less	724	63.6	2.1	59.6	67.7
Some College or College Graduate	1,329	64.2	1.4	61.5	66.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	710	63.0	2.1	59.0	67.1
\$35,000 or Higher per Year	1,105	66.6	1.5	63.6	69.5
<b>Disability Status</b>					
Living with a Disability	660	72.9	1.8	69.3	76.5
Living without a Disability	1,338	61.2	1.4	58.4	64.0

	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	62.1	1.4	59.3	64.9
Does not participate in leisure time physical activity	640	69.7	2.0	65.8	73.7
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	266	55.9	3.2	49.6	62.1
Did Not Meet Both Aerobic and Strengthening Guidelines	1,696	66.2	1.3	63.8	68.7
<b>Smoking Status</b>					
Current smoker	346	58.8	2.7	53.5	64.0
Non-smoker	1,705	65.6	1.3	63.1	68.1
<b>Health Insurance Status</b>					
Insured	1,821	64.8	1.2	62.4	67.2
Uninsured	230	61.5	3.3	55.0	68.0

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Sedgwick County	390	14.5	0.9	12.7	16.2
<b>Gender</b>					
Men	211	18.5	1.5	15.5	21.4
Women	179	10.8	1.0	8.9	12.7
<b>Age Group</b>					
18 to 44 Years	135	17.3	1.6	14.2	20.5
45 to 64 Years	171	12.6	1.0	10.6	14.6
65 Years and Older	82	9.8	1.2	7.4	12.1
<b>Ethnicity</b>					
Hispanic	24	14.9	3.3	8.5	21.3
Non-Hispanic	366	14.4	0.9	12.6	16.3
<b>Race</b>					
White	329	13.4	0.9	11.7	15.1
African American	28	24.1	5.2	14.0	34.2
Other	27	15.7	3.2	9.4	21.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	140	14.6	1.6	11.6	17.7
Some College or College Graduate	250	14.3	1.1	12.3	16.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	145	15.7	1.6	12.5	18.8
\$35,000 or Higher per Year	201	13.3	1.1	11.1	15.4
<b>Disability Status</b>					
Living with a Disability	123	15.0	1.7	11.6	18.3
Living without a Disability	265	14.3	1.1	12.2	16.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	107	14.2	1.7	10.9	17.5
Overweight (25 ≤ BMI < 30)	120	11.9	1.3	9.4	14.4
Obese (BMI ≥ 30)	148	18.9	1.9	15.3	22.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	259	14.5	1.1	12.3	16.6
Does not participate in leisure time physical activity	130	14.4	1.5	11.5	17.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	52	17.9	3.0	12.1	23.7
Did Not Meet Both Aerobic and Strengthening Guidelines	322	13.7	0.9	11.9	15.5
<b>Smoking Status</b>					
Current smoker	90	17.9	2.3	13.5	22.3
Non-smoker	299	13.4	0.9	11.5	15.2
<b>Health Insurance Status</b>					
Insured	317	12.6	0.8	11.0	14.3
Uninsured	71	20.4	2.7	15.1	25.6

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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Sedgwick County	606	23.0	1.0	21.0	25.0
<b>Gender</b>					
Men	260	24.3	1.6	21.1	27.5
Women	346	21.8	1.3	19.3	24.3
<b>Age Group</b>					
18 to 44 Years	233	27.5	1.8	24.0	31.0
45 to 64 Years	274	21.8	1.4	19.2	24.5
65 Years and Older	96	11.2	1.3	8.6	13.9
<b>Ethnicity</b>					
Hispanic	27	19.5	3.8	12.0	27.0
Non-Hispanic	579	23.4	1.1	21.4	25.5
<b>Race</b>					
White	505	22.6	1.1	20.5	24.7
African American	35	23.6	4.5	14.8	32.3
Other	47	24.2	3.8	16.8	31.6
Multi-Race	14	32.8	9.0	15.2	50.4
<b>Education</b>					
High School Graduate or Less	301	32.6	1.9	28.8	36.3
Some College or College Graduate	305	16.0	1.0	14.0	18.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	300	30.6	1.9	26.9	34.3
\$35,000 or Higher per Year	234	16.5	1.2	14.1	18.8
<b>Disability Status</b>					
Living with a Disability	215	27.8	2.0	23.8	31.7
Living without a Disability	369	21.2	1.2	18.8	23.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	238	26.7	1.9	22.9	30.5
Overweight (25 ≤ BMI <30)	198	22.3	1.7	18.9	25.7
Obese (BMI ≥ 30)	148	20.5	1.8	16.9	24.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	378	21.2	1.3	18.8	23.7
Does not participate in leisure time physical activity	210	26.6	1.9	22.9	30.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	58	19.2	2.9	13.6	24.9
Did Not Meet Both Aerobic and Strengthening Guidelines	514	23.5	1.1	21.3	25.8
<b>Health Insurance Status</b>					
Insured	455	18.7	1.0	16.7	20.6
Uninsured	147	39.7	3.1	33.6	45.9

**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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Sedgwick County	313	56.7	2.6	51.7	61.7
<b>Gender</b>					
Men	122	54.1	3.9	46.5	61.8
Women	191	59.4	3.3	53.1	65.8
<b>Age Group</b>					
18 to 44 Years	144	65.0	3.6	57.9	72.1
45 to 64 Years	128	47.5	3.6	40.5	54.5
65 Years and Older	40	33.3	5.5	22.6	44.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	298	56.5	2.6	51.3	61.6
<b>Race</b>					
White	253	55.3	2.8	49.9	60.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	152	56.3	3.6	49.2	63.3
Some College or College Graduate	161	57.3	3.5	50.5	64.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	163	61.3	3.5	54.5	68.0
\$35,000 or Higher per Year	121	56.0	4.0	48.1	63.8
<b>Disability Status</b>					
Living with a Disability	112	58.9	4.2	50.6	67.2
Living without a Disability	188	55.2	3.3	48.7	61.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	126	54.4	4.3	46.0	62.9
Overweight (25 ≤ BMI < 30)	100	55.4	4.4	46.8	64.1
Obese (BMI ≥ 30)	77	60.7	4.8	51.3	70.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	207	59.6	3.3	53.2	66.0
Does not participate in leisure time physical activity	96	49.6	4.2	41.3	57.9
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	33	53.0	8.8	35.8	70.2
Did Not Meet Both Aerobic and Strengthening Guidelines	260	56.5	2.7	51.1	61.8
<b>Health Insurance Status</b>					
Insured	223	53.4	2.9	47.6	59.1
Uninsured	89	65.4	4.5	56.5	74.2

**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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Sedgwick County	101	4.2	0.5	3.3	5.2
<b>Gender</b>					
Men	83	7.6	1.0	5.7	9.4
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	42	5.3	0.9	3.6	7.0
45 to 64 Years	44	4.0	0.7	2.6	5.3
65 Years and Older	14	1.5	0.5	0.6	2.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	95	4.2	0.5	3.2	5.1
<b>Race</b>					
White	92	4.7	0.6	3.6	5.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	45	4.5	0.8	2.9	6.1
Some College or College Graduate	56	4.0	0.6	2.8	5.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	3.4	0.7	1.9	4.8
\$35,000 or Higher per Year	64	5.7	0.8	4.1	7.2
<b>Disability Status</b>					
Living with a Disability	31	5.6	1.2	3.4	7.9
Living without a Disability	67	3.8	0.6	2.7	4.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	23	3.2	0.8	1.6	4.7
Overweight (25 ≤ BMI < 30)	37	5.2	1.0	3.3	7.1
Obese (BMI ≥ 30)	40	5.3	1.0	3.4	7.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	73	4.5	0.6	3.3	5.8
Does not participate in leisure time physical activity	26	3.5	0.8	1.9	5.1
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	22	6.2	1.6	3.1	9.3
Did Not Meet Both Aerobic and Strengthening Guidelines	74	3.9	0.5	2.9	5.0
<b>Smoking Status</b>					
Current smoker	30	7.3	1.5	4.3	10.2
Non-smoker	71	3.3	0.5	2.4	4.2
<b>Health Insurance Status</b>					
Insured	84	4.4	0.6	3.3	5.5
Uninsured	17	3.7	1.1	1.6	5.8

**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

### Sedgwick County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Sedgwick County	83	7.6	1.0	5.7	9.4
<b>Age Group</b>					
18 to 44 Years	37	9.6	1.7	6.4	12.9
45 to 64 Years	35	6.5	1.2	4.1	8.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	77	7.3	1.0	5.4	9.2
<b>Race</b>					
White	78	8.5	1.1	6.4	10.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	34	7.1	1.5	4.2	9.9
Some College or College Graduate	49	8.0	1.3	5.5	10.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	6.1	1.5	3.2	8.9
\$35,000 or Higher per Year	55	9.3	1.4	6.5	12.0
<b>Disability Status</b>					
Living with a Disability	25	12.0	2.6	6.9	17.0
Living without a Disability	56	6.5	1.0	4.5	8.5
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	33	8.1	1.6	5.0	11.3
Obese (BMI ≥ 30)	35	10.0	1.9	6.2	13.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	57	8.0	1.2	5.6	10.3
Does not participate in leisure time physical activity	25	7.1	1.6	3.9	10.3
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	<i>18</i>	<i>10.3</i>	<i>2.8</i>	4.9	15.7
Did Not Meet Both Aerobic and Strengthening Guidelines	61	7.2	1.0	5.2	9.2
<b>Smoking Status</b>					
Current smoker	22	<i>11.1</i>	<i>2.6</i>	6.1	16.2
Non-smoker	61	6.5	0.9	4.6	8.3
<b>Health Insurance Status</b>					
Insured	71	8.1	1.1	6.0	10.3
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**

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Sedgwick County	489	12.8	0.7	11.4	14.1
<b>Gender</b>					
Men	441	24.0	1.3	21.3	26.6
Women	48	2.1	0.3	1.4	2.7
<b>Age Group</b>					
18 to 44 Years	65	6.3	0.9	4.6	8.0
45 to 64 Years	200	16.3	1.3	13.9	18.8
65 Years and Older	222	25.6	1.7	22.3	28.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	475	13.5	0.7	12.1	15.0
<b>Race</b>					
White	439	13.6	0.7	12.1	15.0
African American	28	16.7	3.5	9.9	23.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	164	11.0	1.0	9.0	13.1
Some College or College Graduate	323	14.0	0.9	12.3	15.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	175	11.4	1.1	9.3	13.5
\$35,000 or Higher per Year	263	14.9	1.0	12.8	16.9
<b>Disability Status</b>					
Living with a Disability	173	17.1	1.5	14.1	20.1
Living without a Disability	305	11.7	0.8	10.2	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	134	10.5	1.2	8.2	12.7
Overweight (25 ≤ BMI < 30)	199	15.9	1.3	13.4	18.4
Obese (BMI ≥ 30)	151	14.4	1.4	11.7	17.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	326	12.1	0.8	10.5	13.7
Does not participate in leisure time physical activity	153	14.9	1.4	12.2	17.6
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	73	13.0	1.9	9.3	16.7
Did Not Meet Both Aerobic and Strengthening Guidelines	392	12.9	0.8	11.4	14.4
<b>Smoking Status</b>					
Current smoker	100	14.0	1.7	10.7	17.2
Non-smoker	385	12.3	0.7	10.9	13.8
<b>Health Insurance Status</b>					
Insured	450	14.2	0.8	12.7	15.8
Uninsured	38	7.1	1.3	4.4	9.7

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

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

**Sedgwick County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Sedgwick County	685	16.6	0.8	15.0	18.2
<b>Gender</b>					
Men	250	16.1	1.2	13.6	18.5
Women	435	17.1	1.0	15.1	19.0
<b>Age Group</b>					
18 to 44 Years	102	10.9	1.2	8.5	13.3
45 to 64 Years	243	16.5	1.2	14.1	18.8
65 Years and Older	335	34.6	1.8	31.1	38.1
<b>Ethnicity</b>					
Hispanic	23	12.0	3.0	6.1	17.8
Non-Hispanic	660	17.1	0.8	15.5	18.7
<b>Race</b>					
White	594	16.6	0.8	15.0	18.2
African American	39	17.6	3.6	10.5	24.7
Other	33	15.9	3.2	9.7	22.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	287	19.8	1.5	16.9	22.8
Some College or College Graduate	397	14.2	0.8	12.5	15.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	315	20.6	1.5	17.7	23.5
\$35,000 or Higher per Year	279	13.8	1.0	11.8	15.7
<b>Disability Status</b>					
Living with a Disability	330	29.4	1.9	25.8	33.1
Living without a Disability	341	12.6	0.9	10.9	14.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	220	14.8	1.3	12.3	17.3
Overweight (25 ≤ BMI <30)	226	17.0	1.4	14.4	19.7
Obese (BMI ≥ 30)	213	19.4	1.7	16.1	22.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	412	14.8	0.9	12.9	16.6
Does not participate in leisure time physical activity	262	21.6	1.6	18.5	24.8
<b>Aerobic and Strengthening Exercise (2-Level)</b>					
Met Both Aerobic and Strengthening Guidelines	92	15.5	2.1	11.3	19.6
Did Not Meet Both Aerobic and Strengthening Guidelines	565	17.2	0.9	15.4	18.9
<b>Smoking Status</b>					
Current smoker	115	17.5	2.0	13.6	21.4
Non-smoker	567	16.3	0.9	14.6	18.0
<b>Health Insurance Status</b>					
Insured	627	17.5	0.8	15.8	19.1
Uninsured	56	13.4	2.2	9.1	17.7

**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>