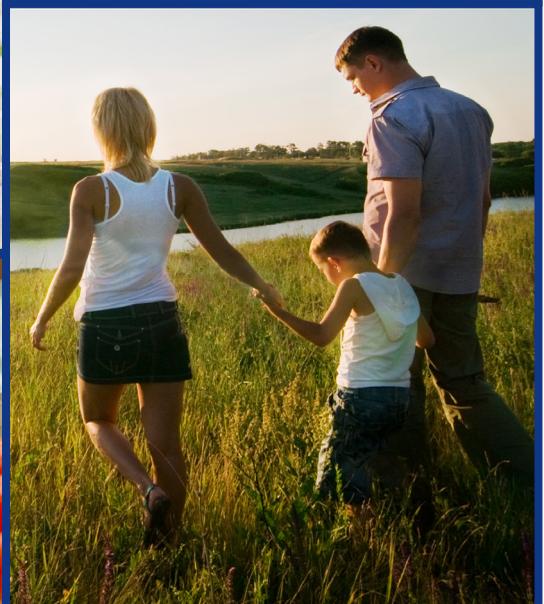


# 2013 Kansas Behavioral Risk Factor Surveillance System Local Data

## South Central Metro Region



November 2014



# **2013 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 2014**

# **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. By the conclusion of the 10-year project, most 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.

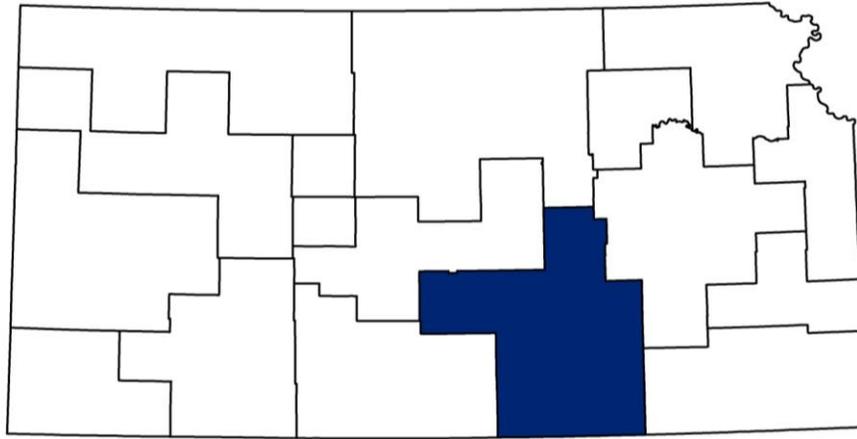
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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



The South Central Metro Region comprises the following counties:  
Butler, Cowley, Harvey, Marion, Reno, Sedgwick, Sumner

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2013 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
South Central Metro Region	608	14.8	0.6	13.5	16.1
<b>Gender</b>					
Men	362	19.5	1.1	17.4	21.5
Women	246	10.3	0.8	8.9	11.8
<b>Age Group</b>					
18 to 44 Years	334	21.4	1.2	19.1	23.7
45 to 64 Years	209	11.6	0.9	9.8	13.5
65 Years and Older	62	3.5	0.5	2.5	4.4
<b>Ethnicity</b>					
Hispanic	41	14.1	2.3	9.6	18.6
Non-Hispanic	566	14.9	0.7	13.5	16.2
<b>Race</b>					
White	536	14.4	0.7	13.1	15.7
African American	24	17.4	3.6	10.2	24.5
Other	34	18.2	3.3	11.8	24.6
Multi-Race	13	14.9	4.2	6.6	23.1
<b>Education</b>					
High School Graduate or Less	194	13.6	1.1	11.5	15.7
Some College or College Graduate	414	15.6	0.8	14.0	17.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	197	14.8	1.2	12.5	17.0
\$35,000 or Higher per Year	370	16.4	0.9	14.6	18.2
<b>Disability Status</b>					
Living with a Disability	109	11.2	1.2	8.9	13.6
Living without a Disability	495	15.7	0.8	14.2	17.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	207	15.6	1.2	13.2	18.0
Overweight (25 ≤ BMI < 30)	209	15.5	1.1	13.3	17.6
Obese (BMI ≥ 30)	179	14.6	1.2	12.3	16.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	457	15.9	0.8	14.3	17.4
Does not participate in leisure time physical activity	138	12.6	1.2	10.3	14.9
<b>Smoking Status</b>					
Current smoker	200	24.9	1.8	21.4	28.4
Non-smoker	403	11.9	0.6	10.6	13.1
<b>Health Insurance Status</b>					
Insured	497	14.0	0.7	12.7	15.3
Uninsured	110	18.4	1.9	14.7	22.1

**Numerator:** Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported 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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	916	4.6	0.2	4.2	4.9
South Central Metro Region	237	4.9	0.4	4.2	5.6
<b>Gender</b>					
Men	129	6.2	0.6	5.0	7.5
Women	108	3.6	0.4	2.8	4.4
<b>Age Group</b>					
18 to 44 Years	96	5.8	0.7	4.6	7.1
45 to 64 Years	94	4.9	0.6	3.8	6.1
65 Years and Older	45	2.3	0.4	1.5	3.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	225	4.9	0.4	4.2	5.7
<b>Race</b>					
White	216	5.0	0.4	4.2	5.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	82	5.4	0.7	4.0	6.7
Some College or College Graduate	154	4.6	0.4	3.7	5.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	79	4.8	0.6	3.5	6.0
\$35,000 or Higher per Year	138	5.2	0.5	4.1	6.2
<b>Disability Status</b>					
Living with a Disability	50	4.2	0.7	2.8	5.5
Living without a Disability	185	5.1	0.4	4.2	5.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	103	5.9	0.7	4.6	7.3
Overweight (25 ≤ BMI < 30)	80	5.7	0.8	4.2	7.1
Obese (BMI ≥ 30)	47	3.4	0.6	2.3	4.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	175	5.0	0.5	4.1	5.9
Does not participate in leisure time physical activity	57	4.6	0.7	3.2	5.9
<b>Smoking Status</b>					
Current smoker	96	11.1	1.3	8.7	13.6
Non-smoker	139	3.1	0.3	2.5	3.7
<b>Health Insurance Status</b>					
Insured	194	4.7	0.4	3.9	5.5
Uninsured	43	5.8	1.0	3.8	7.7

**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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
South Central Metro Region	1,851	23.3	0.6	22.1	24.5
<b>Gender</b>					
Men	646	20.6	0.9	18.8	22.4
Women	1,205	25.9	0.9	24.2	27.6
<b>Age Group</b>					
18 to 44 Years	158	8.8	0.7	7.3	10.2
45 to 64 Years	709	30.1	1.1	27.8	32.3
65 Years and Older	972	49.3	1.3	46.6	51.9
<b>Ethnicity</b>					
Hispanic	39	9.4	1.7	6.1	12.7
Non-Hispanic	1,809	24.7	0.7	23.4	26.0
<b>Race</b>					
White	1,694	24.9	0.7	23.6	26.3
African American	70	19.3	2.8	13.8	24.9
Other	43	10.8	1.9	7.1	14.4
Multi-Race	34	20.1	3.9	12.5	27.7
<b>Education</b>					
High School Graduate or Less	733	26.1	1.1	23.9	28.3
Some College or College Graduate	1,116	21.5	0.7	20.1	22.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	781	28.5	1.2	26.1	30.8
\$35,000 or Higher per Year	783	19.4	0.8	17.9	20.9
<b>Disability Status</b>					
Living with a Disability	921	52.8	1.6	49.6	56.0
Living without a Disability	913	15.3	0.6	14.1	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	481	18.6	1.0	16.6	20.6
Overweight (25 ≤ BMI < 30)	627	24.5	1.1	22.3	26.7
Obese (BMI ≥ 30)	663	28.0	1.2	25.6	30.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,162	20.9	0.7	19.5	22.3
Does not participate in leisure time physical activity	628	30.6	1.4	28.0	33.3
<b>Smoking Status</b>					
Current smoker	323	25.3	1.6	22.2	28.4
Non-smoker	1,510	23.0	0.7	21.6	24.3
<b>Health Insurance Status</b>					
Insured	1,705	25.3	0.7	24.0	26.7
Uninsured	144	15.2	1.4	12.4	18.0

**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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
South Central Metro Region	828	46.1	1.5	43.2	49.1
<b>Gender</b>					
Men	265	42.7	2.5	37.9	47.5
Women	563	48.7	1.8	45.1	52.3
<b>Age Group</b>					
18 to 44 Years	63	39.9	4.5	31.1	48.6
45 to 64 Years	346	51.4	2.3	46.9	55.9
65 Years and Older	415	42.7	1.9	39.0	46.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	814	46.8	1.5	43.8	49.7
<b>Race</b>					
White	740	44.3	1.5	41.3	47.3
African American	39	57.4	7.9	41.9	72.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	344	49.4	2.4	44.7	54.1
Some College or College Graduate	483	43.5	1.9	39.8	47.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	432	58.4	2.3	53.9	63.0
\$35,000 or Higher per Year	286	35.1	2.1	31.0	39.1
<b>Disability Status</b>					
Living with a Disability	615	70.9	1.9	67.2	74.6
Living without a Disability	207	22.3	1.7	18.9	25.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	199	43.6	2.9	37.8	49.3
Overweight (25 ≤ BMI < 30)	262	41.9	2.5	36.9	46.8
Obese (BMI ≥ 30)	338	51.8	2.5	47.0	56.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	492	42.5	1.8	38.9	46.1
Does not participate in leisure time physical activity	336	52.7	2.5	47.7	57.6
<b>Smoking Status</b>					
Current smoker	172	57.1	3.6	50.1	64.1
Non-smoker	654	42.9	1.6	39.7	46.0
<b>Health Insurance Status</b>					
Insured	757	45.3	1.5	42.3	48.3
Uninsured	70	52.1	5.3	41.8	62.4

**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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
South Central Metro Region	529	9.4	0.5	8.4	10.4
<b>Gender</b>					
Men	166	7.4	0.7	6.0	8.8
Women	363	11.3	0.7	9.9	12.6
<b>Age Group</b>					
18 to 44 Years	165	9.7	0.8	8.1	11.3
45 to 64 Years	213	10.0	0.8	8.4	11.6
65 Years and Older	149	7.3	0.7	5.9	8.7
<b>Ethnicity</b>					
Hispanic	24	6.0	1.4	3.3	8.7
Non-Hispanic	503	9.7	0.5	8.7	10.8
<b>Race</b>					
White	445	9.0	0.5	8.0	10.0
African American	32	10.7	2.3	6.1	15.3
Other	28	10.2	2.5	5.3	15.1
Multi-Race	21	18.9	4.1	10.8	27.0
<b>Education</b>					
High School Graduate or Less	202	11.1	0.9	9.2	12.9
Some College or College Graduate	327	8.3	0.5	7.3	9.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	249	12.6	0.9	10.7	14.4
\$35,000 or Higher per Year	230	7.6	0.6	6.4	8.7
<b>Disability Status</b>					
Living with a Disability	247	17.5	1.3	15.0	20.0
Living without a Disability	278	7.2	0.5	6.2	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	132	8.6	0.9	6.7	10.4
Overweight (25 ≤ BMI < 30)	145	7.0	0.7	5.6	8.4
Obese (BMI ≥ 30)	228	13.0	1.0	11.0	14.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	307	7.9	0.6	6.9	9.0
Does not participate in leisure time physical activity	199	13.4	1.1	11.2	15.6
<b>Smoking Status</b>					
Current smoker	123	12.4	1.3	9.8	15.0
Non-smoker	402	8.6	0.5	7.6	9.6
<b>Health Insurance Status</b>					
Insured	448	9.0	0.5	8.0	10.0
Uninsured	80	11.2	1.5	8.3	14.1

**Numerator:** Respondents who reported 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), 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
South Central Metro Region	554	6.4	0.3	5.8	7.1
<b>Gender</b>					
Men	188	4.8	0.4	4.0	5.6
Women	366	8.0	0.5	7.0	9.0
<b>Age Group</b>					
18 to 44 Years	42	2.3	0.4	1.5	3.0
45 to 64 Years	161	6.5	0.6	5.4	7.7
65 Years and Older	347	17.4	1.0	15.5	19.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	538	6.7	0.3	6.0	7.4
<b>Race</b>					
White	507	6.7	0.4	6.0	7.5
African American	19	5.5	1.5	2.5	8.5
Other	16	3.9	1.1	1.7	6.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	220	7.4	0.6	6.2	8.6
Some College or College Graduate	333	5.8	0.4	5.0	6.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	231	8.0	0.7	6.7	9.3
\$35,000 or Higher per Year	240	5.4	0.4	4.6	6.2
<b>Disability Status</b>					
Living with a Disability	216	11.3	0.9	9.5	13.1
Living without a Disability	331	5.1	0.3	4.4	5.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	177	5.8	0.5	4.8	6.9
Overweight (25 ≤ BMI < 30)	194	6.5	0.5	5.4	7.6
Obese (BMI ≥ 30)	166	7.1	0.7	5.8	8.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	345	5.6	0.4	4.9	6.3
Does not participate in leisure time physical activity	195	8.9	0.8	7.4	10.4
<b>Smoking Status</b>					
Current smoker	85	6.0	0.8	4.4	7.6
Non-smoker	463	6.6	0.4	5.9	7.3
<b>Health Insurance Status</b>					
Insured	524	7.2	0.4	6.5	7.9
Uninsured	29	3.2	0.7	1.8	4.6

**Numerator:** Respondents who reported 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
South Central Metro Region	489	5.5	0.3	4.9	6.1
<b>Gender</b>					
Men	213	5.4	0.4	4.6	6.3
Women	276	5.6	0.4	4.8	6.4
<b>Age Group</b>					
18 to 44 Years	22	1.2	0.3	0.6	1.7
45 to 64 Years	137	5.5	0.5	4.5	6.6
65 Years and Older	330	17.4	1.0	15.4	19.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	484	6.0	0.3	5.4	6.6
<b>Race</b>					
White	474	6.3	0.3	5.7	7.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	180	5.9	0.5	4.9	6.9
Some College or College Graduate	308	5.2	0.4	4.5	5.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	179	5.6	0.5	4.6	6.6
\$35,000 or Higher per Year	248	5.7	0.4	4.8	6.5
<b>Disability Status</b>					
Living with a Disability	193	9.4	0.8	7.9	11.0
Living without a Disability	293	4.5	0.3	3.9	5.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	176	6.0	0.5	4.9	7.0
Overweight (25 ≤ BMI < 30)	189	6.4	0.6	5.4	7.5
Obese (BMI ≥ 30)	118	4.7	0.5	3.7	5.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	321	5.3	0.3	4.6	6.0
Does not participate in leisure time physical activity	152	6.4	0.6	5.2	7.6
<b>Smoking Status</b>					
Current smoker	55	3.0	0.5	2.1	4.0
Non-smoker	431	6.3	0.4	5.6	7.0
<b>Health Insurance Status</b>					
Insured	470	6.5	0.4	5.8	7.2
Uninsured	18	1.5	0.4	0.7	2.2

**Numerator:** Respondents who reported 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 had a Heart Attack, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
South Central Metro Region	348	4.4	0.3	3.8	4.9
<b>Gender</b>					
Men	188	5.6	0.5	4.6	6.6
Women	160	3.2	0.3	2.6	3.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	116	5.2	0.6	4.1	6.3
65 Years and Older	221	12.8	0.9	11.0	14.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	341	4.7	0.3	4.1	5.3
<b>Race</b>					
White	309	4.5	0.3	3.9	5.1
African American	17	5.5	1.6	2.4	8.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	169	6.0	0.6	4.9	7.2
Some College or College Graduate	178	3.3	0.3	2.7	3.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	182	6.8	0.6	5.6	8.0
\$35,000 or Higher per Year	117	2.9	0.3	2.2	3.5
<b>Disability Status</b>					
Living with a Disability	186	10.7	0.9	8.9	12.5
Living without a Disability	159	2.6	0.3	2.1	3.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	81	3.0	0.4	2.2	3.9
Overweight (25 ≤ BMI < 30)	128	4.8	0.5	3.8	5.7
Obese (BMI ≥ 30)	127	5.7	0.6	4.5	6.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	197	3.5	0.3	2.9	4.1
Does not participate in leisure time physical activity	138	7.0	0.7	5.6	8.3
<b>Smoking Status</b>					
Current smoker	74	6.2	0.9	4.5	7.9
Non-smoker	270	3.9	0.3	3.3	4.4
<b>Health Insurance Status</b>					
Insured	323	4.9	0.3	4.3	5.6
Uninsured	24	2.1	0.5	1.1	3.0

**Numerator:** Respondents who reported 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
South Central Metro Region	374	4.4	0.3	3.9	5.0
<b>Gender</b>					
Men	185	5.1	0.5	4.2	6.0
Women	189	3.7	0.3	3.1	4.4
<b>Age Group</b>					
18 to 44 Years	14	0.9	0.3	0.4	1.4
45 to 64 Years	127	5.1	0.5	4.0	6.1
65 Years and Older	232	12.8	0.9	11.1	14.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	367	4.8	0.3	4.2	5.4
<b>Race</b>					
White	340	4.7	0.3	4.1	5.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	152	5.3	0.5	4.3	6.3
Some College or College Graduate	222	3.9	0.3	3.3	4.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	166	5.7	0.5	4.6	6.7
\$35,000 or Higher per Year	156	3.6	0.4	2.9	4.3
<b>Disability Status</b>					
Living with a Disability	229	12.8	1.0	10.8	14.8
Living without a Disability	142	2.1	0.2	1.7	2.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	86	2.7	0.4	2.0	3.4
Overweight (25 ≤ BMI < 30)	139	4.7	0.5	3.8	5.6
Obese (BMI ≥ 30)	141	6.4	0.7	5.1	7.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	218	3.7	0.3	3.0	4.3
Does not participate in leisure time physical activity	146	6.7	0.7	5.4	8.0
<b>Smoking Status</b>					
Current smoker	79	5.5	0.7	4.0	6.9
Non-smoker	293	4.2	0.3	3.6	4.8
<b>Health Insurance Status</b>					
Insured	353	5.1	0.3	4.4	5.7
Uninsured	20	1.7	0.5	0.7	2.6

**Numerator:** Respondents who reported 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	923	3.0	0.1	2.7	3.2
South Central Metro Region	266	3.3	0.3	2.8	3.8
<b>Gender</b>					
Men	111	3.6	0.4	2.8	4.4
Women	155	3.1	0.3	2.5	3.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	76	3.3	0.4	2.5	4.2
65 Years and Older	179	10.5	0.9	8.7	12.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	259	3.5	0.3	3.0	4.0
<b>Race</b>					
White	232	3.4	0.3	2.8	3.9
African American	16	3.8	1.1	1.6	6.0
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	136	4.8	0.5	3.8	5.8
Some College or College Graduate	129	2.4	0.3	1.8	2.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	149	5.4	0.5	4.4	6.5
\$35,000 or Higher per Year	65	1.6	0.3	1.1	2.1
<b>Disability Status</b>					
Living with a Disability	167	9.3	0.9	7.7	11.0
Living without a Disability	98	1.7	0.2	1.3	2.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	80	2.7	0.4	2.0	3.5
Overweight (25 ≤ BMI < 30)	98	3.6	0.4	2.8	4.5
Obese (BMI ≥ 30)	83	4.1	0.6	3.0	5.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	144	2.6	0.3	2.1	3.2
Does not participate in leisure time physical activity	111	5.2	0.6	4.0	6.3
<b>Smoking Status</b>					
Current smoker	58	3.9	0.6	2.6	5.1
Non-smoker	203	3.1	0.3	2.6	3.7
<b>Health Insurance Status</b>					
Insured	246	3.7	0.3	3.1	4.3
Uninsured	19	1.7	0.4	0.9	2.6

**Numerator:** Respondents who reported 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
South Central Metro Region	2,421	32.1	0.7	30.7	33.5
<b>Gender</b>					
Men	1,018	34.3	1.1	32.1	36.6
Women	1,403	29.9	0.9	28.2	31.7
<b>Age Group</b>					
18 to 44 Years	230	13.8	0.9	11.9	15.6
45 to 64 Years	937	40.7	1.2	38.3	43.2
65 Years and Older	1,242	64.4	1.3	61.9	66.9
<b>Ethnicity</b>					
Hispanic	74	20.4	2.4	15.6	25.2
Non-Hispanic	2,338	33.2	0.8	31.7	34.7
<b>Race</b>					
White	2,159	32.2	0.7	30.7	33.7
African American	133	42.7	4.0	34.9	50.5
Other	87	25.9	3.1	19.8	32.0
Multi-Race	28	19.9	4.2	11.6	28.2
<b>Education</b>					
High School Graduate or Less	927	35.3	1.3	32.8	37.9
Some College or College Graduate	1,489	29.9	0.9	28.2	31.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	923	34.3	1.3	31.8	36.8
\$35,000 or Higher per Year	1,146	30.6	1.0	28.7	32.5
<b>Disability Status</b>					
Living with a Disability	907	50.8	1.6	47.6	53.9
Living without a Disability	1,493	27.2	0.8	25.6	28.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	524	20.0	1.1	17.8	22.2
Overweight (25 ≤ BMI < 30)	844	33.4	1.3	30.9	35.8
Obese (BMI ≥ 30)	929	44.2	1.4	41.3	47.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,534	29.5	0.8	27.8	31.1
Does not participate in leisure time physical activity	797	39.7	1.5	36.8	42.7
<b>Smoking Status</b>					
Current smoker	355	28.3	1.7	25.0	31.6
Non-smoker	2,038	33.4	0.8	31.8	34.9
<b>Health Insurance Status</b>					
Insured	2,220	34.4	0.8	32.8	35.9
Uninsured	198	22.9	1.8	19.3	26.5

**Numerator:** Respondents who reported 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 Who Did Not Have Their Blood Cholesterol Checked  
Within the Past Five Years, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
South Central Metro Region	1,005	27.3	0.8	25.6	28.9
<b>Gender</b>					
Men	492	29.9	1.2	27.4	32.3
Women	513	24.7	1.1	22.6	26.8
<b>Age Group</b>					
18 to 44 Years	629	45.3	1.4	42.5	48.1
45 to 64 Years	263	14.4	1.0	12.5	16.4
65 Years and Older	108	6.2	0.7	4.8	7.6
<b>Ethnicity</b>					
Hispanic	117	48.0	3.3	41.5	54.5
Non-Hispanic	884	25.2	0.8	23.6	26.9
<b>Race</b>					
White	839	25.7	0.8	24.0	27.3
African American	42	26.1	4.0	18.3	33.9
Other	87	45.7	3.8	38.2	53.2
Multi-Race	27	29.9	5.2	19.7	40.2
<b>Education</b>					
High School Graduate or Less	442	35.3	1.5	32.4	38.2
Some College or College Graduate	563	22.0	0.9	20.2	23.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	436	34.5	1.5	31.6	37.4
\$35,000 or Higher per Year	418	20.8	1.0	18.8	22.8
<b>Disability Status</b>					
Living with a Disability	159	15.8	1.4	13.1	18.5
Living without a Disability	829	30.2	1.0	28.3	32.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	413	34.3	1.5	31.2	37.3
Overweight (25 ≤ BMI < 30)	289	24.8	1.4	22.0	27.5
Obese (BMI ≥ 30)	244	21.8	1.4	19.1	24.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	667	26.2	1.0	24.3	28.1
Does not participate in leisure time physical activity	277	28.2	1.6	25.0	31.3
<b>Smoking Status</b>					
Current smoker	275	38.6	2.0	34.6	42.5
Non-smoker	705	23.8	0.9	22.0	25.5
<b>Health Insurance Status</b>					
Insured	685	21.0	0.8	19.4	22.5
Uninsured	315	54.0	2.3	49.6	58.4

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

**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 Tested and Diagnosed with High Cholesterol, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
South Central Metro Region	2,148	38.4	0.8	36.7	40.0
<b>Gender</b>					
Men	857	38.6	1.3	36.1	41.2
Women	1,291	38.1	1.1	35.9	40.3
<b>Age Group</b>					
18 to 44 Years	223	20.9	1.4	18.1	23.7
45 to 64 Years	922	44.9	1.3	42.4	47.5
65 Years and Older	990	54.0	1.4	51.4	56.7
<b>Ethnicity</b>					
Hispanic	59	25.2	3.3	18.7	31.8
Non-Hispanic	2,083	39.3	0.9	37.6	41.0
<b>Race</b>					
White	1,962	39.5	0.9	37.8	41.3
African American	81	34.5	4.3	26.1	42.9
Other	57	27.8	3.8	20.4	35.1
Multi-Race	37	37.0	5.9	25.4	48.6
<b>Education</b>					
High School Graduate or Less	760	43.7	1.6	40.7	46.8
Some College or College Graduate	1,383	35.3	1.0	33.4	37.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	749	40.4	1.6	37.3	43.5
\$35,000 or Higher per Year	1,106	36.5	1.1	34.4	38.6
<b>Disability Status</b>					
Living with a Disability	740	52.1	1.7	48.8	55.4
Living without a Disability	1,389	34.0	1.0	32.1	35.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	504	28.8	1.5	26.0	31.7
Overweight (25 ≤ BMI < 30)	769	39.7	1.4	36.9	42.5
Obese (BMI ≥ 30)	786	45.8	1.6	42.7	48.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,409	35.1	1.0	33.1	37.0
Does not participate in leisure time physical activity	672	47.8	1.7	44.4	51.1
<b>Smoking Status</b>					
Current smoker	328	38.4	2.1	34.3	42.6
Non-smoker	1,798	38.5	0.9	36.7	40.3
<b>Health Insurance Status</b>					
Insured	1,998	39.7	0.9	38.0	41.5
Uninsured	147	29.5	2.6	24.3	34.6

**Numerator:** Respondents who reported 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 Have Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
South Central Metro Region	478	6.4	0.4	5.7	7.2
<b>Gender</b>					
Men	183	5.8	0.5	4.7	6.8
Women	295	7.1	0.5	6.1	8.1
<b>Age Group</b>					
18 to 44 Years	55	3.3	0.5	2.3	4.3
45 to 64 Years	177	7.7	0.7	6.3	9.0
65 Years and Older	243	12.5	0.9	10.8	14.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	473	6.9	0.4	6.1	7.7
<b>Race</b>					
White	420	6.5	0.4	5.8	7.3
African American	25	7.3	2.1	3.1	11.5
Other	*	*	*	*	*
Multi-Race	16	11.0	3.1	4.9	17.1
<b>Education</b>					
High School Graduate or Less	231	9.3	0.7	7.8	10.7
Some College or College Graduate	247	4.6	0.4	3.8	5.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	296	11.7	0.8	10.0	13.3
\$35,000 or Higher per Year	123	3.1	0.4	2.4	3.7
<b>Disability Status</b>					
Living with a Disability	329	19.7	1.3	17.2	22.2
Living without a Disability	146	2.9	0.3	2.2	3.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	156	6.5	0.7	5.2	7.8
Overweight (25 ≤ BMI < 30)	129	5.1	0.6	4.0	6.3
Obese (BMI ≥ 30)	180	8.4	0.8	6.9	9.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	225	4.6	0.4	3.8	5.4
Does not participate in leisure time physical activity	227	11.3	0.9	9.6	13.0
<b>Smoking Status</b>					
Current smoker	189	13.9	1.2	11.5	16.2
Non-smoker	286	4.4	0.3	3.8	5.1
<b>Health Insurance Status</b>					
Insured	418	6.4	0.4	5.7	7.2
Uninsured	60	6.7	1.1	4.6	8.7

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
South Central Metro Region	1,147	19.0	0.6	17.8	20.3
<b>Gender</b>					
Men	346	13.8	0.8	12.2	15.5
Women	801	24.0	0.9	22.2	25.8
<b>Age Group</b>					
18 to 44 Years	322	18.4	1.0	16.3	20.4
45 to 64 Years	519	22.4	1.0	20.4	24.4
65 Years and Older	300	14.2	0.9	12.5	16.0
<b>Ethnicity</b>					
Hispanic	60	16.1	2.2	11.8	20.4
Non-Hispanic	1,083	19.3	0.7	18.0	20.6
<b>Race</b>					
White	1,015	19.6	0.7	18.2	20.9
African American	48	15.5	2.7	10.2	20.7
Other	40	14.3	2.4	9.7	19.0
Multi-Race	35	29.0	5.0	19.2	38.8
<b>Education</b>					
High School Graduate or Less	434	20.6	1.1	18.4	22.8
Some College or College Graduate	713	18.0	0.8	16.6	19.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	579	27.4	1.2	25.0	29.9
\$35,000 or Higher per Year	436	13.8	0.7	12.3	15.2
<b>Disability Status</b>					
Living with a Disability	558	38.4	1.6	35.3	41.5
Living without a Disability	578	13.8	0.6	12.5	15.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	299	16.6	1.1	14.5	18.8
Overweight (25 ≤ BMI < 30)	344	16.7	1.0	14.7	18.7
Obese (BMI ≥ 30)	451	24.5	1.2	22.0	26.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	681	16.8	0.7	15.4	18.2
Does not participate in leisure time physical activity	425	25.9	1.4	23.2	28.5
<b>Smoking Status</b>					
Current smoker	322	30.2	1.7	26.8	33.5
Non-smoker	818	16.2	0.7	14.9	17.5
<b>Health Insurance Status</b>					
Insured	968	18.4	0.7	17.1	19.7
Uninsured	177	21.9	1.7	18.5	25.3

**Numerator:** Respondents who reported they had ever 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
South Central Metro Region	782	10.0	0.4	9.2	10.9
<b>Gender</b>					
Men	330	9.8	0.6	8.6	11.1
Women	452	10.2	0.6	9.1	11.3
<b>Age Group</b>					
18 to 44 Years	62	3.0	0.4	2.2	3.8
45 to 64 Years	310	13.6	0.9	11.9	15.3
65 Years and Older	405	21.7	1.1	19.5	23.9
<b>Ethnicity</b>					
Hispanic	37	9.3	1.7	6.0	12.6
Non-Hispanic	744	10.1	0.4	9.3	11.0
<b>Race</b>					
White	672	9.9	0.4	9.0	10.7
African American	51	10.1	1.8	6.4	13.7
Other	39	11.7	2.1	7.6	15.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	329	11.9	0.8	10.4	13.4
Some College or College Graduate	450	8.7	0.5	7.8	9.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	374	13.4	0.8	11.7	15.0
\$35,000 or Higher per Year	293	7.9	0.5	6.8	8.9
<b>Disability Status</b>					
Living with a Disability	392	22.7	1.3	20.2	25.3
Living without a Disability	383	6.5	0.4	5.7	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	93	3.5	0.5	2.6	4.4
Overweight (25 ≤ BMI < 30)	233	8.7	0.7	7.5	10.0
Obese (BMI ≥ 30)	418	18.5	1.0	16.5	20.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	451	8.4	0.5	7.5	9.4
Does not participate in leisure time physical activity	294	14.1	1.0	12.2	16.0
<b>Smoking Status</b>					
Current smoker	131	9.3	1.0	7.4	11.2
Non-smoker	637	10.1	0.5	9.2	11.1
<b>Health Insurance Status</b>					
Insured	713	10.8	0.5	9.9	11.8
Uninsured	69	6.8	1.0	4.9	8.7

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

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

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
South Central Metro Region	1,391	19.7	0.6	18.5	20.9
<b>Gender</b>					
Men	513	17.2	0.9	15.5	18.9
Women	878	22.1	0.9	20.4	23.8
<b>Age Group</b>					
18 to 44 Years	202	11.8	0.9	10.1	13.5
45 to 64 Years	594	25.5	1.1	23.4	27.7
65 Years and Older	590	29.7	1.2	27.3	32.0
<b>Ethnicity</b>					
Hispanic	31	8.4	1.7	5.1	11.8
Non-Hispanic	1,357	20.8	0.7	19.5	22.1
<b>Race</b>					
White	1,243	20.2	0.7	18.9	21.5
African American	67	21.1	3.1	15.1	27.2
Other	44	13.3	2.3	8.8	17.9
Multi-Race	29	19.2	3.9	11.5	26.9
<b>Education</b>					
High School Graduate or Less	557	22.7	1.1	20.5	24.9
Some College or College Graduate	832	17.7	0.7	16.3	19.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	727	29.6	1.2	27.2	32.1
\$35,000 or Higher per Year	469	12.8	0.7	11.4	14.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	353	15.5	1.0	13.6	17.5
Overweight (25 ≤ BMI < 30)	427	18.4	1.0	16.4	20.4
Obese (BMI ≥ 30)	552	26.1	1.2	23.7	28.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	756	15.7	0.7	14.4	17.1
Does not participate in leisure time physical activity	596	30.9	1.4	28.1	33.6
<b>Smoking Status</b>					
Current smoker	342	27.7	1.6	24.5	30.9
Non-smoker	1,037	17.4	0.6	16.2	18.7
<b>Health Insurance Status</b>					
Insured	1,237	20.2	0.7	18.9	21.5
Uninsured	153	17.7	1.6	14.6	20.8

**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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
South Central Metro Region	1,546	21.7	0.6	20.5	23.0
<b>Gender</b>					
Men	583	19.4	0.9	17.6	21.2
Women	963	24.0	0.9	22.2	25.7
<b>Age Group</b>					
18 to 44 Years	213	12.4	0.9	10.7	14.1
45 to 64 Years	632	27.6	1.1	25.4	29.8
65 Years and Older	695	35.4	1.3	32.9	37.9
<b>Ethnicity</b>					
Hispanic	37	9.9	1.8	6.3	13.4
Non-Hispanic	1,506	22.9	0.7	21.6	24.2
<b>Race</b>					
White	1,379	22.2	0.7	20.9	23.5
African American	80	24.7	3.3	18.2	31.2
Other	47	14.5	2.4	9.7	19.2
Multi-Race	31	20.4	4.0	12.5	28.3
<b>Education</b>					
High School Graduate or Less	632	25.2	1.1	23.0	27.4
Some College or College Graduate	912	19.4	0.7	18.0	20.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	802	32.2	1.3	29.7	34.7
\$35,000 or Higher per Year	519	14.2	0.7	12.7	15.6
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	385	16.8	1.0	14.8	18.8
Overweight (25 ≤ BMI < 30)	480	20.8	1.1	18.7	23.0
Obese (BMI ≥ 30)	611	28.5	1.3	26.0	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	846	17.4	0.7	16.0	18.8
Does not participate in leisure time physical activity	653	33.8	1.4	31.0	36.6
<b>Smoking Status</b>					
Current smoker	361	29.8	1.7	26.5	33.0
Non-smoker	1,170	19.4	0.7	18.1	20.7
<b>Health Insurance Status</b>					
Insured	1,384	22.6	0.7	21.2	23.9
Uninsured	161	18.4	1.6	15.3	21.6

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 Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening), 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
South Central Metro Region	4,510	82.8	0.7	81.5	84.1
<b>Gender</b>					
Men	1,843	81.6	1.0	79.6	83.6
Women	2,667	84.0	0.9	82.3	85.7
<b>Age Group</b>					
18 to 44 Years	1,200	79.6	1.2	77.2	81.9
45 to 64 Years	1,770	85.2	1.0	83.3	87.1
65 Years and Older	1,533	86.4	0.9	84.7	88.2
<b>Ethnicity</b>					
Hispanic	220	81.1	2.7	75.8	86.4
Non-Hispanic	4,279	82.9	0.7	81.6	84.3
<b>Race</b>					
White	4,027	83.3	0.7	82.0	84.6
African American	184	81.2	3.8	73.8	88.6
Other	174	76.1	3.7	68.9	83.3
Multi-Race	91	84.2	4.0	76.3	92.0
<b>Education</b>					
High School Graduate or Less	1,585	85.5	1.1	83.3	87.7
Some College or College Graduate	2,919	81.1	0.8	79.5	82.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,619	85.7	1.2	83.5	88.0
\$35,000 or Higher per Year	2,332	80.2	0.9	78.3	82.0
<b>Disability Status</b>					
Living with a Disability	1,271	88.1	1.1	85.9	90.2
Living without a Disability	3,217	81.3	0.8	79.7	82.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	1,339	78.7	1.3	76.0	81.3
Overweight (25 ≤ BMI < 30)	1,500	81.8	1.1	79.5	84.0
Obese (BMI ≥ 30)	1,445	87.0	1.1	84.9	89.0
<b>Smoking Status</b>					
Current smoker	815	86.8	1.5	83.9	89.7
Non-smoker	3,676	81.7	0.8	80.2	83.2
<b>Health Insurance Status</b>					
Insured	3,948	82.4	0.7	81.0	83.8
Uninsured	554	85.1	1.9	81.5	88.7

**Numerator:** Respondents not participating in the recommended level of physical activity or participating in insufficient recommended level of physical activity for either aerobic or muscle strengthening guidelines.

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

**Not participating in the recommended level of physical activity** referred to not participating in aerobic and strengthening exercises according to guidelines.

**Participating in insufficient level of recommended physical activity** referred to participating only in aerobic or only in strengthening exercises according to 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.

\* 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 the Recommended Level of Physical Activity (Aerobic and Strengthening), 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
South Central Metro Region	2,256	42.4	0.8	40.7	44.0
<b>Gender</b>					
Men	879	40.7	1.3	38.2	43.1
Women	1,377	44.0	1.1	41.8	46.2
<b>Age Group</b>					
18 to 44 Years	579	39.0	1.4	36.3	41.8
45 to 64 Years	918	45.6	1.3	43.0	48.1
65 Years and Older	752	44.1	1.4	41.4	46.8
<b>Ethnicity</b>					
Hispanic	129	45.5	3.4	38.8	52.1
Non-Hispanic	2,122	42.1	0.9	40.4	43.8
<b>Race</b>					
White	1,982	42.0	0.9	40.2	43.7
African American	109	46.9	4.3	38.5	55.4
Other	96	40.7	3.9	33.0	48.4
Multi-Race	45	40.4	5.6	29.5	51.3
<b>Education</b>					
High School Graduate or Less	934	50.0	1.5	47.1	52.9
Some College or College Graduate	1,320	37.4	1.0	35.5	39.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	948	49.7	1.5	46.7	52.6
\$35,000 or Higher per Year	1,014	36.6	1.1	34.4	38.7
<b>Disability Status</b>					
Living with a Disability	760	53.6	1.7	50.3	56.9
Living without a Disability	1,485	39.2	1.0	37.3	41.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	625	38.7	1.5	35.7	41.6
Overweight (25 ≤ BMI < 30)	701	39.0	1.4	36.2	41.8
Obese (BMI ≥ 30)	801	47.8	1.5	44.8	50.8
<b>Smoking Status</b>					
Current smoker	484	50.5	2.0	46.6	54.5
Non-smoker	1,763	40.1	0.9	38.3	42.0
<b>Health Insurance Status</b>					
Insured	1,953	41.7	0.9	40.0	43.5
Uninsured	297	45.1	2.3	40.5	49.7

**Numerator:** Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

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

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.

\* Insufficient sample and/or statistically unreliable estimate

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**Percentage of Adults Not Participating in Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
South Central Metro Region	1,593	27.8	0.8	26.3	29.2
<b>Gender</b>					
Men	617	27.7	1.1	25.4	29.9
Women	976	27.9	1.0	25.9	29.8
<b>Age Group</b>					
18 to 44 Years	351	23.3	1.2	20.9	25.6
45 to 64 Years	612	29.6	1.2	27.3	32.0
65 Years and Older	622	35.3	1.3	32.7	37.9
<b>Ethnicity</b>					
Hispanic	86	28.4	2.9	22.7	34.2
Non-Hispanic	1,503	27.7	0.8	26.2	29.3
<b>Race</b>					
White	1,389	27.6	0.8	26.0	29.1
African American	88	33.5	3.9	25.9	41.2
Other	70	25.9	3.3	19.4	32.3
Multi-Race	34	25.2	4.5	16.4	33.9
<b>Education</b>					
High School Graduate or Less	746	36.7	1.4	34.0	39.4
Some College or College Graduate	844	21.8	0.8	20.2	23.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	741	35.4	1.4	32.7	38.1
\$35,000 or Higher per Year	635	22.1	0.9	20.2	23.9
<b>Disability Status</b>					
Living with a Disability	653	42.7	1.6	39.6	45.9
Living without a Disability	929	23.5	0.8	21.9	25.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	452	26.6	1.4	23.9	29.2
Overweight (25 ≤ BMI < 30)	473	24.3	1.2	21.9	26.8
Obese (BMI ≥ 30)	573	31.1	1.4	28.4	33.8
<b>Smoking Status</b>					
Current smoker	385	38.2	1.9	34.5	41.9
Non-smoker	1,201	24.8	0.8	23.3	26.4
<b>Health Insurance Status</b>					
Insured	1,366	26.7	0.8	25.2	28.2
Uninsured	224	32.6	2.1	28.4	36.8

**Numerator:** Respondents who reported 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,  
2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
South Central Metro Region	2,228	44.5	0.8	42.8	46.2
<b>Gender</b>					
Men	1,088	50.2	1.3	47.7	52.7
Women	1,140	39.1	1.1	36.9	41.2
<b>Age Group</b>					
18 to 44 Years	705	46.5	1.4	43.7	49.3
45 to 64 Years	914	46.5	1.3	44.0	49.1
65 Years and Older	601	35.3	1.3	32.7	37.9
<b>Ethnicity</b>					
Hispanic	111	39.2	3.3	32.7	45.6
Non-Hispanic	2,115	45.1	0.9	43.4	46.8
<b>Race</b>					
White	1,984	45.0	0.9	43.3	46.8
African American	93	43.3	4.3	35.0	51.7
Other	91	40.6	3.9	33.0	48.2
Multi-Race	48	45.5	5.6	34.5	56.5
<b>Education</b>					
High School Graduate or Less	837	48.7	1.5	45.8	51.6
Some College or College Graduate	1,387	41.7	1.0	39.8	43.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	799	46.4	1.5	43.5	49.4
\$35,000 or Higher per Year	1,171	44.0	1.1	41.7	46.2
<b>Disability Status</b>					
Living with a Disability	584	44.9	1.7	41.7	48.2
Living without a Disability	1,633	44.2	1.0	42.3	46.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	653	42.3	1.5	39.3	45.3
Overweight (25 ≤ BMI < 30)	717	41.9	1.4	39.0	44.7
Obese (BMI ≥ 30)	749	49.1	1.5	46.2	52.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,427	39.7	1.0	37.7	41.6
Does not participate in leisure time physical activity	776	56.9	1.6	53.8	60.0
<b>Smoking Status</b>					
Current smoker	500	54.0	2.0	50.1	57.9
Non-smoker	1,720	41.8	0.9	40.0	43.6
<b>Health Insurance Status</b>					
Insured	1,898	43.1	0.9	41.4	44.9
Uninsured	323	50.3	2.3	45.8	54.9

**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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
South Central Metro Region	1,189	24.0	0.7	22.5	25.4
<b>Gender</b>					
Men	581	27.7	1.2	25.4	30.0
Women	608	20.4	0.9	18.6	22.2
<b>Age Group</b>					
18 to 44 Years	346	24.1	1.3	21.6	26.5
45 to 64 Years	467	24.1	1.1	21.9	26.4
65 Years and Older	366	23.1	1.2	20.7	25.5
<b>Ethnicity</b>					
Hispanic	65	24.9	3.0	19.1	30.8
Non-Hispanic	1,123	23.9	0.8	22.4	25.4
<b>Race</b>					
White	1,024	23.4	0.8	21.9	25.0
African American	80	34.6	4.7	26.6	42.7
Other	51	20.1	3.0	14.3	26.0
Multi-Race	25	21.1	4.5	12.2	30.0
<b>Education</b>					
High School Graduate or Less	529	30.1	1.4	27.4	32.8
Some College or College Graduate	658	20.0	0.8	18.3	21.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	502	28.7	1.4	26.0	31.4
\$35,000 or Higher per Year	532	20.3	0.9	18.5	22.2
<b>Disability Status</b>					
Living with a Disability	321	25.0	1.5	22.0	28.0
Living without a Disability	862	23.6	0.9	21.9	25.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	346	21.3	1.3	18.9	23.8
Overweight (25 ≤ BMI < 30)	384	23.4	1.3	20.8	25.9
Obese (BMI ≥ 30)	389	26.7	1.4	23.9	29.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	720	20.7	0.8	19.0	22.3
Does not participate in leisure time physical activity	465	32.8	1.6	29.7	35.8
<b>Smoking Status</b>					
Current smoker	249	27.2	1.8	23.7	30.7
Non-smoker	936	23.1	0.8	21.5	24.7
<b>Health Insurance Status</b>					
Insured	1,003	22.6	0.8	21.1	24.1
Uninsured	186	30.4	2.2	26.2	34.7

**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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
South Central Metro Region	712	19.1	0.7	17.6	20.5
<b>Gender</b>					
Men	315	19.3	1.1	17.1	21.4
Women	397	18.9	1.0	16.9	20.8
<b>Age Group</b>					
18 to 44 Years	388	27.4	1.3	24.8	29.9
45 to 64 Years	297	16.8	1.1	14.7	18.9
65 Years and Older	24	1.5	0.3	0.9	2.2
<b>Ethnicity</b>					
Hispanic	118	45.4	3.3	39.0	51.8
Non-Hispanic	593	16.6	0.7	15.1	18.0
<b>Race</b>					
White	542	15.9	0.7	14.5	17.3
African American	60	35.5	4.2	27.2	43.8
Other	75	36.5	3.7	29.2	43.8
Multi-Race	24	26.7	5.0	16.8	36.5
<b>Education</b>					
High School Graduate or Less	372	28.6	1.4	25.8	31.3
Some College or College Graduate	340	12.8	0.8	11.3	14.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	465	34.7	1.5	31.9	37.6
\$35,000 or Higher per Year	140	7.2	0.7	5.8	8.6
<b>Disability Status</b>					
Living with a Disability	161	16.0	1.3	13.4	18.6
Living without a Disability	534	19.7	0.9	18.0	21.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	220	18.3	1.3	15.7	20.8
Overweight (25 ≤ BMI < 30)	187	15.9	1.2	13.5	18.3
Obese (BMI ≥ 30)	245	21.1	1.4	18.4	23.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	442	17.4	0.9	15.6	19.1
Does not participate in leisure time physical activity	224	21.8	1.5	18.9	24.7
<b>Smoking Status</b>					
Current smoker	248	32.6	1.9	28.8	36.4
Non-smoker	449	15.1	0.8	13.6	16.6

**Numerator:** Respondents who reported 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,  
2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
South Central Metro Region	685	22.9	0.9	21.2	24.6
<b>Gender</b>					
Men	300	22.4	1.3	19.9	24.9
Women	385	23.4	1.2	21.0	25.7
<b>Age Group</b>					
18 to 44 Years	388	27.4	1.3	24.8	29.9
45 to 64 Years	297	16.8	1.1	14.7	18.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	116	47.3	3.4	40.7	53.9
Non-Hispanic	568	20.1	0.9	18.4	21.9
<b>Race</b>					
White	520	19.4	0.9	17.7	21.1
African American	56	38.7	4.6	29.8	47.7
Other	74	39.7	4.0	32.0	47.5
Multi-Race	24	28.5	5.3	18.1	39.0
<b>Education</b>					
High School Graduate or Less	358	35.9	1.7	32.5	39.2
Some College or College Graduate	327	14.8	0.9	13.1	16.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	448	43.5	1.8	40.1	47.0
\$35,000 or Higher per Year	136	8.2	0.8	6.6	9.8
<b>Disability Status</b>					
Living with a Disability	153	21.8	1.8	18.3	25.4
Living without a Disability	515	22.8	1.0	20.9	24.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	215	21.9	1.6	18.8	24.9
Overweight (25 ≤ BMI < 30)	178	20.1	1.5	17.2	23.1
Obese (BMI ≥ 30)	235	24.1	1.6	21.0	27.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	427	20.4	1.0	18.4	22.4
Does not participate in leisure time physical activity	213	27.7	1.8	24.2	31.3
<b>Smoking Status</b>					
Current smoker	245	35.4	2.1	31.3	39.4
Non-smoker	425	18.6	0.9	16.8	20.4

**Numerator:** Respondents ages 18-64 years old who reported 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
South Central Metro Region	719	19.3	0.7	17.9	20.7
<b>Gender</b>					
Men	379	22.4	1.1	20.2	24.6
Women	340	16.3	0.9	14.5	18.2
<b>Age Group</b>					
18 to 44 Years	421	30.2	1.3	27.6	32.8
45 to 64 Years	227	12.7	0.9	10.9	14.4
65 Years and Older	68	3.9	0.6	2.8	5.0
<b>Ethnicity</b>					
Hispanic	118	45.1	3.3	38.7	51.5
Non-Hispanic	601	16.9	0.7	15.5	18.3
<b>Race</b>					
White	558	16.6	0.7	15.2	18.1
African American	41	28.3	4.1	20.3	36.3
Other	77	35.7	3.6	28.6	42.8
Multi-Race	32	38.1	5.5	27.3	48.9
<b>Education</b>					
High School Graduate or Less	336	26.0	1.4	23.4	28.7
Some College or College Graduate	383	14.9	0.8	13.3	16.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	375	28.8	1.4	26.0	31.6
\$35,000 or Higher per Year	235	11.5	0.8	10.0	13.1
<b>Disability Status</b>					
Living with a Disability	125	12.6	1.2	10.2	15.1
Living without a Disability	580	20.9	0.9	19.2	22.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	240	20.1	1.3	17.5	22.6
Overweight (25 ≤ BMI < 30)	221	18.8	1.3	16.3	21.4
Obese (BMI ≥ 30)	210	17.6	1.3	15.1	20.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	460	17.9	0.9	16.2	19.6
Does not participate in leisure time physical activity	216	21.4	1.5	18.5	24.3
<b>Smoking Status</b>					
Current smoker	228	30.9	1.9	27.2	34.6
Non-smoker	474	15.8	0.8	14.3	17.2
<b>Health Insurance Status</b>					
Insured	379	11.1	0.6	9.9	12.3
Uninsured	336	53.9	2.2	49.6	58.2

**Numerator:** Respondents who reported 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 a Doctor Because of Cost In the Past 12 Months, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
South Central Metro Region	666	15.5	0.7	14.2	16.8
<b>Gender</b>					
Men	240	13.2	0.9	11.4	15.0
Women	426	17.8	0.9	16.0	19.6
<b>Age Group</b>					
18 to 44 Years	319	20.4	1.1	18.2	22.7
45 to 64 Years	284	15.1	1.0	13.1	17.0
65 Years and Older	61	3.4	0.5	2.4	4.4
<b>Ethnicity</b>					
Hispanic	68	22.3	2.7	17.1	27.6
Non-Hispanic	598	14.9	0.7	13.6	16.2
<b>Race</b>					
White	527	13.8	0.6	12.6	15.1
African American	48	26.8	3.9	19.1	34.6
Other	48	19.4	3.1	13.2	25.5
Multi-Race	31	32.0	5.2	21.9	42.1
<b>Education</b>					
High School Graduate or Less	301	20.6	1.2	18.2	23.1
Some College or College Graduate	364	12.1	0.7	10.7	13.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	424	28.5	1.4	25.8	31.2
\$35,000 or Higher per Year	171	7.3	0.7	6.1	8.6
<b>Disability Status</b>					
Living with a Disability	268	25.1	1.5	22.0	28.1
Living without a Disability	387	12.8	0.7	11.4	14.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	176	13.4	1.2	11.1	15.7
Overweight (25 ≤ BMI < 30)	182	12.2	1.0	10.3	14.2
Obese (BMI ≥ 30)	258	20.2	1.3	17.6	22.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	407	14.0	0.8	12.4	15.5
Does not participate in leisure time physical activity	225	18.9	1.3	16.2	21.5
<b>Smoking Status</b>					
Current smoker	248	29.4	1.8	25.8	33.0
Non-smoker	406	11.6	0.6	10.3	12.8
<b>Health Insurance Status</b>					
Insured	359	8.8	0.5	7.7	9.8
Uninsured	305	44.1	2.2	39.7	48.5

**Numerator:** Respondents who reported 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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
South Central Metro Region	987	15.9	0.6	14.7	17.0
<b>Gender</b>					
Men	406	15.1	0.8	13.5	16.8
Women	581	16.6	0.8	15.0	18.1
<b>Age Group</b>					
18 to 44 Years	170	10.2	0.8	8.6	11.8
45 to 64 Years	402	19.5	1.0	17.4	21.5
65 Years and Older	412	24.1	1.2	21.7	26.5
<b>Ethnicity</b>					
Hispanic	57	16.7	2.3	12.2	21.3
Non-Hispanic	927	15.8	0.6	14.6	17.0
<b>Race</b>					
White	820	15.1	0.6	13.9	16.3
African American	76	21.9	3.1	15.9	27.9
Other	57	18.1	2.6	12.9	23.3
Multi-Race	27	20.9	4.3	12.6	29.3
<b>Education</b>					
High School Graduate or Less	493	21.7	1.1	19.6	23.9
Some College or College Graduate	491	11.9	0.6	10.7	13.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	602	27.5	1.2	25.0	29.9
\$35,000 or Higher per Year	249	7.8	0.6	6.7	8.9
<b>Disability Status</b>					
Living with a Disability	664	44.8	1.6	41.6	47.9
Living without a Disability	314	7.9	0.5	6.9	8.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	247	11.6	0.9	9.9	13.4
Overweight (25 ≤ BMI < 30)	285	14.1	1.0	12.2	15.9
Obese (BMI ≥ 30)	409	22.6	1.2	20.2	25.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	467	11.3	0.6	10.1	12.5
Does not participate in leisure time physical activity	474	27.9	1.4	25.2	30.6
<b>Smoking Status</b>					
Current smoker	288	25.0	1.6	21.9	28.1
Non-smoker	685	13.3	0.6	12.2	14.5
<b>Health Insurance Status</b>					
Insured	826	15.0	0.6	13.8	16.2
Uninsured	159	19.8	1.7	16.6	23.1

**Numerator:** Respondents who reported 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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
South Central Metro Region	716	11.1	0.5	10.1	12.0
<b>Gender</b>					
Men	270	10.2	0.7	8.8	11.6
Women	446	12.0	0.7	10.6	13.3
<b>Age Group</b>					
18 to 44 Years	114	6.7	0.7	5.4	8.1
45 to 64 Years	303	14.6	0.9	12.8	16.4
65 Years and Older	297	16.1	1.0	14.1	18.0
<b>Ethnicity</b>					
Hispanic	27	7.8	1.7	4.5	11.0
Non-Hispanic	685	11.4	0.5	10.4	12.4
<b>Race</b>					
White	617	11.2	0.5	10.2	12.3
African American	38	8.9	1.9	5.2	12.6
Other	35	10.6	2.1	6.6	14.7
Multi-Race	21	15.7	3.9	8.1	23.2
<b>Education</b>					
High School Graduate or Less	315	13.8	0.9	12.0	15.6
Some College or College Graduate	400	9.3	0.5	8.2	10.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	419	18.2	1.0	16.2	20.3
\$35,000 or Higher per Year	207	6.5	0.5	5.4	7.5
<b>Disability Status</b>					
Living with a Disability	543	40.0	1.6	36.8	43.2
Living without a Disability	170	3.4	0.3	2.8	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	211	9.5	0.8	8.0	11.1
Overweight (25 ≤ BMI < 30)	202	9.5	0.8	7.9	11.1
Obese (BMI ≥ 30)	268	14.4	1.0	12.4	16.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	353	8.3	0.5	7.3	9.4
Does not participate in leisure time physical activity	334	19.0	1.2	16.6	21.3
<b>Smoking Status</b>					
Current smoker	191	16.4	1.3	13.8	19.0
Non-smoker	511	9.5	0.5	8.5	10.6
<b>Health Insurance Status</b>					
Insured	617	10.9	0.5	9.8	11.9
Uninsured	98	12.1	1.4	9.5	14.8

**Numerator:** Respondents who reported 14 or more days when their physical health was not good 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 Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
South Central Metro Region	537	10.7	0.5	9.7	11.8
<b>Gender</b>					
Men	186	8.6	0.7	7.2	10.1
Women	351	12.7	0.8	11.2	14.3
<b>Age Group</b>					
18 to 44 Years	185	12.0	0.9	10.2	13.9
45 to 64 Years	227	11.1	0.8	9.4	12.7
65 Years and Older	122	6.6	0.7	5.3	7.9
<b>Ethnicity</b>					
Hispanic	30	9.3	1.9	5.5	13.1
Non-Hispanic	504	10.8	0.6	9.7	11.9
<b>Race</b>					
White	454	10.0	0.5	9.0	11.1
African American	37	18.3	3.3	11.8	24.8
Other	24	9.8	2.3	5.3	14.2
Multi-Race	18	17.1	4.2	8.8	25.3
<b>Education</b>					
High School Graduate or Less	227	12.2	1.0	10.3	14.0
Some College or College Graduate	310	9.8	0.6	8.5	11.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	310	17.1	1.1	14.9	19.3
\$35,000 or Higher per Year	165	6.5	0.6	5.3	7.7
<b>Disability Status</b>					
Living with a Disability	300	23.5	1.4	20.6	26.3
Living without a Disability	231	7.1	0.5	6.1	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	158	10.5	1.0	8.6	12.5
Overweight (25 ≤ BMI < 30)	128	7.7	0.8	6.1	9.3
Obese (BMI ≥ 30)	224	14.3	1.1	12.2	16.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	306	9.7	0.6	8.4	10.9
Does not participate in leisure time physical activity	209	13.6	1.1	11.5	15.7
<b>Smoking Status</b>					
Current smoker	189	20.1	1.6	17.0	23.2
Non-smoker	339	8.1	0.5	7.0	9.1
<b>Health Insurance Status</b>					
Insured	425	9.6	0.6	8.6	10.7
Uninsured	112	15.5	1.6	12.4	18.7

**Numerator:** Respondents who reported 14 or more days when their mental health was not good 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 Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
South Central Metro Region	1,201	39.3	1.1	37.0	41.5
<b>Gender</b>					
Men	452	39.9	1.8	36.4	43.5
Women	749	38.7	1.4	35.9	41.6
<b>Age Group</b>					
18 to 44 Years	311	34.0	1.8	30.4	37.5
45 to 64 Years	529	46.1	1.8	42.7	49.6
65 Years and Older	355	41.3	2.0	37.3	45.2
<b>Ethnicity</b>					
Hispanic	46	36.1	4.9	26.5	45.8
Non-Hispanic	1,151	39.5	1.2	37.2	41.8
<b>Race</b>					
White	1,059	39.4	1.2	37.0	41.7
African American	62	41.8	5.6	30.9	52.7
Other	36	35.1	5.4	24.4	45.7
Multi-Race	35	43.4	6.7	30.3	56.5
<b>Education</b>					
High School Graduate or Less	441	40.9	1.9	37.1	44.7
Some College or College Graduate	759	38.2	1.4	35.4	40.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	564	44.6	1.9	40.9	48.2
\$35,000 or Higher per Year	507	36.3	1.6	33.1	39.4
<b>Disability Status</b>					
Living with a Disability	678	62.5	1.8	58.9	66.1
Living without a Disability	512	28.5	1.3	25.8	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	354	36.6	2.0	32.6	40.6
Overweight (25 ≤ BMI < 30)	361	39.8	2.1	35.7	43.9
Obese (BMI ≥ 30)	444	42.3	2.0	38.5	46.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	712	35.5	1.4	32.8	38.2
Does not participate in leisure time physical activity	444	48.1	2.1	43.9	52.2
<b>Smoking Status</b>					
Current smoker	304	46.6	2.5	41.8	51.4
Non-smoker	882	36.9	1.3	34.3	39.4
<b>Health Insurance Status</b>					
Insured	1,032	39.0	1.2	36.6	41.4
Uninsured	168	40.9	3.0	34.9	46.8

**Numerator:** Respondents who reported 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:** 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 Ages 18 Years and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
South Central Metro Region	2,916	60.3	0.8	58.8	61.9
<b>Gender</b>					
Men	1,310	64.5	1.2	62.2	66.8
Women	1,606	56.4	1.1	54.2	58.5
<b>Age Group</b>					
18 to 44 Years	1,015	69.2	1.3	66.7	71.8
45 to 64 Years	1,187	59.7	1.3	57.3	62.2
65 Years and Older	703	39.1	1.3	36.5	41.7
<b>Ethnicity</b>					
Hispanic	166	63.3	3.2	57.1	69.6
Non-Hispanic	2,739	60.0	0.8	58.4	61.7
<b>Race</b>					
White	2,561	59.7	0.8	58.1	61.4
African American	131	63.0	4.2	54.8	71.2
Other	132	63.3	3.7	56.1	70.4
Multi-Race	66	64.8	5.2	54.7	75.0
<b>Education</b>					
High School Graduate or Less	1,043	64.5	1.3	61.8	67.1
Some College or College Graduate	1,869	57.7	1.0	55.7	59.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,051	64.6	1.4	61.9	67.3
\$35,000 or Higher per Year	1,483	57.1	1.1	55.0	59.3
<b>Disability Status</b>					
Living with a Disability	703	53.1	1.6	49.8	56.3
Living without a Disability	2,197	62.5	0.9	60.7	64.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	939	62.3	1.5	59.5	65.2
Overweight (25 ≤ BMI < 30)	927	58.2	1.4	55.5	61.0
Obese (BMI ≥ 30)	899	60.3	1.5	57.5	63.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	2,045	58.9	1.0	57.0	60.8
Does not participate in leisure time physical activity	868	64.1	1.5	61.2	67.0
<b>Smoking Status</b>					
Current smoker	614	72.2	1.7	68.9	75.5
Non-smoker	2,288	57.1	0.9	55.4	58.9
<b>Health Insurance Status</b>					
Insured	2,399	55.8	0.9	54.1	57.5
Uninsured	510	80.3	1.8	76.8	83.9

**Numerator:** Respondents who reported they did not get a flu shot or flu vaccine sprayed in their 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 65 Years Old and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
South Central Metro Region	703	39.1	1.3	36.5	41.7
<b>Gender</b>					
Men	265	40.5	2.2	36.2	44.7
Women	438	38.1	1.7	34.8	41.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	692	39.0	1.3	36.4	41.6
<b>Race</b>					
White	655	39.0	1.4	36.3	41.7
African American	25	44.4	8.2	28.3	60.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	293	41.2	2.1	37.0	45.4
Some College or College Graduate	410	37.2	1.7	34.0	40.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	311	41.2	2.2	36.9	45.4
\$35,000 or Higher per Year	250	35.5	2.0	31.5	39.4
<b>Disability Status</b>					
Living with a Disability	250	40.1	2.3	35.6	44.6
Living without a Disability	450	38.6	1.7	35.3	41.8
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	217	37.5	2.4	32.9	42.1
Overweight (25 ≤ BMI < 30)	270	37.5	2.1	33.3	41.6
Obese (BMI ≥ 30)	184	41.8	2.7	36.6	47.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	455	37.6	1.6	34.4	40.7
Does not participate in leisure time physical activity	246	41.8	2.4	37.1	46.5
<b>Smoking Status</b>					
Current smoker	82	47.3	4.6	38.3	56.3
Non-smoker	617	38.0	1.4	35.3	40.8
<b>Health Insurance Status</b>					
Insured	687	38.6	1.4	36.0	41.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old 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 65 Years Old and Older Who Never Had Pneumonia  
Vaccination, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
South Central Metro Region	521	30.1	1.3	27.6	32.7
<b>Gender</b>					
Men	218	33.6	2.2	29.4	37.8
Women	303	27.5	1.6	24.4	30.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	509	29.6	1.3	27.1	32.1
<b>Race</b>					
White	489	29.6	1.3	27.0	32.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	220	32.9	2.1	28.8	37.1
Some College or College Graduate	300	27.5	1.5	24.5	30.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	207	29.5	2.1	25.4	33.6
\$35,000 or Higher per Year	223	31.3	1.9	27.5	35.1
<b>Disability Status</b>					
Living with a Disability	123	21.2	2.0	17.2	25.1
Living without a Disability	397	35.1	1.7	31.8	38.4
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	179	31.7	2.3	27.2	36.2
Overweight (25 ≤ BMI < 30)	209	29.8	2.0	25.8	33.8
Obese (BMI ≥ 30)	109	26.7	2.5	21.8	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	377	32.5	1.6	29.4	35.6
Does not participate in leisure time physical activity	143	25.8	2.3	21.4	30.2
<b>Smoking Status</b>					
Current smoker	54	31.0	4.3	22.6	39.4
Non-smoker	465	30.0	1.4	27.4	32.7
<b>Health Insurance Status</b>					
Insured	511	29.8	1.3	27.2	32.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old 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 Reported That They Do Not Always Wear a Seatbelt  
When They Drive or Ride in a Car, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
South Central Metro Region	732	16.0	0.7	14.8	17.3
<b>Gender</b>					
Men	442	22.2	1.1	20.1	24.4
Women	290	10.1	0.7	8.8	11.5
<b>Age Group</b>					
18 to 44 Years	256	18.3	1.1	16.1	20.5
45 to 64 Years	275	14.8	1.0	13.0	16.7
65 Years and Older	198	12.8	1.0	10.8	14.7
<b>Ethnicity</b>					
Hispanic	37	14.7	2.5	9.8	19.6
Non-Hispanic	692	16.1	0.7	14.8	17.5
<b>Race</b>					
White	656	16.7	0.7	15.3	18.1
African American	27	12.2	2.6	7.0	17.4
Other	30	13.2	2.6	8.0	18.3
Multi-Race	14	14.0	4.0	6.1	21.9
<b>Education</b>					
High School Graduate or Less	285	18.3	1.2	16.0	20.6
Some College or College Graduate	444	14.5	0.8	13.0	16.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	282	18.0	1.2	15.6	20.3
\$35,000 or Higher per Year	365	15.2	0.9	13.5	16.9
<b>Disability Status</b>					
Living with a Disability	195	14.2	1.2	11.9	16.5
Living without a Disability	533	16.6	0.8	15.1	18.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	197	14.5	1.1	12.3	16.8
Overweight (25 ≤ BMI < 30)	246	16.4	1.2	14.1	18.7
Obese (BMI ≥ 30)	249	17.5	1.2	15.1	19.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	475	14.8	0.7	13.4	16.3
Does not participate in leisure time physical activity	257	19.2	1.3	16.6	21.8
<b>Smoking Status</b>					
Current smoker	161	18.9	1.6	15.8	22.1
Non-smoker	565	15.2	0.7	13.8	16.5
<b>Health Insurance Status</b>					
Insured	618	15.5	0.7	14.2	16.9
Uninsured	113	18.2	1.8	14.7	21.8

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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
South Central Metro Region	1,007	22.1	0.7	20.7	23.5
<b>Gender</b>					
Men	480	24.1	1.1	21.9	26.3
Women	527	20.2	0.9	18.3	22.0
<b>Age Group</b>					
18 to 44 Years	375	25.6	1.3	23.2	28.1
45 to 64 Years	451	23.5	1.2	21.2	25.8
65 Years and Older	179	10.2	0.9	8.5	11.9
<b>Ethnicity</b>					
Hispanic	56	18.5	2.5	13.7	23.4
Non-Hispanic	950	22.5	0.8	21.0	24.0
<b>Race</b>					
White	844	20.7	0.7	19.3	22.2
African American	63	34.1	4.1	26.2	42.1
Other	51	22.7	3.4	16.1	29.3
Multi-Race	43	43.3	5.5	32.6	54.0
<b>Education</b>					
High School Graduate or Less	492	30.7	1.4	28.0	33.4
Some College or College Graduate	515	16.4	0.8	14.9	17.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	518	33.3	1.4	30.5	36.1
\$35,000 or Higher per Year	382	15.1	0.9	13.4	16.8
<b>Disability Status</b>					
Living with a Disability	361	30.2	1.6	27.2	33.3
Living without a Disability	640	19.7	0.8	18.1	21.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	403	27.4	1.4	24.6	30.1
Overweight (25 ≤ BMI < 30)	308	20.4	1.2	18.0	22.9
Obese (BMI ≥ 30)	261	19.6	1.3	17.1	22.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	574	18.7	0.8	17.0	20.3
Does not participate in leisure time physical activity	385	30.1	1.5	27.1	33.1
<b>Health Insurance Status</b>					
Insured	757	18.4	0.7	17.0	19.8
Uninsured	248	38.0	2.2	33.6	42.3

**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, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	56.5	1.0	54.5	58.4
South Central Metro Region	534	56.5	1.9	52.7	60.2
<b>Gender</b>					
Men	238	53.2	2.8	47.8	58.6
Women	296	60.2	2.6	55.2	65.3
<b>Age Group</b>					
18 to 44 Years	234	62.9	2.8	57.4	68.3
45 to 64 Years	221	49.8	2.9	44.1	55.5
65 Years and Older	79	44.6	4.5	35.8	53.3
<b>Ethnicity</b>					
Hispanic	36	65.2	7.0	51.5	79.0
Non-Hispanic	497	55.7	2.0	51.8	59.6
<b>Race</b>					
White	431	54.6	2.1	50.5	58.6
African American	43	65.0	7.3	50.8	79.3
Other	37	71.2	8.8	54.0	88.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	260	55.8	2.8	50.4	61.2
Some College or College Graduate	274	57.3	2.6	52.2	62.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	295	60.0	2.6	54.8	65.2
\$35,000 or Higher per Year	179	48.8	3.1	42.7	54.9
<b>Disability Status</b>					
Living with a Disability	206	61.1	3.1	55.0	67.1
Living without a Disability	323	54.2	2.4	49.5	58.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	201	52.2	3.1	46.2	58.3
Overweight (25 ≤ BMI < 30)	173	63.2	3.2	56.9	69.5
Obese (BMI ≥ 30)	139	54.1	3.8	46.6	61.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	327	60.8	2.5	55.9	65.7
Does not participate in leisure time physical activity	182	49.5	3.1	43.4	55.6
<b>Health Insurance Status</b>					
Insured	405	58.3	2.2	54.0	62.5
Uninsured	128	53.0	3.8	45.6	60.5

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

**Denominator:** 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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
South Central Metro Region	229	5.4	0.4	4.6	6.2
<b>Gender</b>					
Men	206	10.4	0.8	8.8	11.9
Women	23	0.7	0.2	0.3	1.0
<b>Age Group</b>					
18 to 44 Years	110	7.2	0.7	5.8	8.6
45 to 64 Years	85	4.8	0.6	3.7	6.0
65 Years and Older	34	2.1	0.4	1.3	2.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	219	5.7	0.4	4.8	6.5
<b>Race</b>					
White	209	5.8	0.4	5.0	6.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	95	6.1	0.7	4.7	7.5
Some College or College Graduate	134	5.0	0.5	4.0	6.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	63	4.3	0.6	3.1	5.5
\$35,000 or Higher per Year	148	6.8	0.6	5.6	8.0
<b>Disability Status</b>					
Living with a Disability	37	3.4	0.7	2.1	4.7
Living without a Disability	192	6.0	0.5	5.1	7.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	57	4.5	0.7	3.2	5.8
Overweight (25 ≤ BMI < 30)	88	6.5	0.8	4.9	8.1
Obese (BMI ≥ 30)	81	6.1	0.7	4.6	7.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	149	5.1	0.5	4.2	6.0
Does not participate in leisure time physical activity	69	6.5	0.9	4.7	8.2
<b>Smoking Status</b>					
Current smoker	61	8.2	1.2	5.9	10.4
Non-smoker	167	4.6	0.4	3.9	5.4
<b>Health Insurance Status</b>					
Insured	190	5.4	0.4	4.5	6.2
Uninsured	39	5.9	1.1	3.8	8.0

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

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

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
South Central Metro Region	206	10.4	0.8	8.8	11.9
<b>Age Group</b>					
18 to 44 Years	102	13.7	1.4	11.0	16.4
45 to 64 Years	76	8.7	1.1	6.5	10.8
65 Years and Older	28	4.3	0.9	2.5	6.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	197	10.9	0.8	9.3	12.6
<b>Race</b>					
White	189	11.1	0.9	9.4	12.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	85	10.9	1.3	8.4	13.4
Some College or College Graduate	121	10.0	1.0	8.1	12.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	51	8.7	1.3	6.1	11.3
\$35,000 or Higher per Year	143	11.9	1.1	9.8	14.0
<b>Disability Status</b>					
Living with a Disability	28	6.7	1.4	3.9	9.5
Living without a Disability	178	11.3	0.9	9.5	13.1
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	48	9.4	1.5	6.6	12.3
Overweight (25 ≤ BMI < 30)	78	10.0	1.3	7.5	12.4
Obese (BMI ≥ 30)	77	12.0	1.4	9.1	14.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	136	9.7	0.9	7.9	11.4
Does not participate in leisure time physical activity	62	12.6	1.7	9.2	16.0
<b>Smoking Status</b>					
Current smoker	53	14.1	2.1	10.1	18.2
Non-smoker	152	9.1	0.8	7.6	10.7
<b>Health Insurance Status</b>					
Insured	171	10.2	0.8	8.6	11.9
Uninsured	35	11.2	2.1	7.1	15.2

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

Denominator: All male respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2013**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
South Central Metro Region	794	12.1	0.5	11.2	13.1
<b>Gender</b>					
Men	728	22.6	0.9	20.8	24.5
Women	66	2.0	0.3	1.5	2.6
<b>Age Group</b>					
18 to 44 Years	109	6.9	0.7	5.6	8.3
45 to 64 Years	259	12.7	0.9	11.0	14.4
65 Years and Older	422	25.2	1.2	22.9	27.6
<b>Ethnicity</b>					
Hispanic	27	7.5	1.6	4.5	10.6
Non-Hispanic	766	12.6	0.5	11.6	13.7
<b>Race</b>					
White	729	12.9	0.5	11.8	14.0
African American	33	15.0	2.8	9.4	20.5
Other	16	3.4	1.0	1.4	5.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	245	10.9	0.8	9.4	12.5
Some College or College Graduate	548	13.0	0.6	11.7	14.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	272	11.9	0.9	10.2	13.6
\$35,000 or Higher per Year	447	13.6	0.7	12.2	15.1
<b>Disability Status</b>					
Living with a Disability	246	16.1	1.2	13.8	18.4
Living without a Disability	542	11.1	0.6	10.0	12.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	210	9.7	0.8	8.1	11.3
Overweight (25 ≤ BMI < 30)	338	15.0	0.9	13.2	16.9
Obese (BMI ≥ 30)	237	13.2	1.0	11.3	15.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	545	11.7	0.6	10.6	12.9
Does not participate in leisure time physical activity	216	13.5	1.0	11.5	15.5
<b>Smoking Status</b>					
Current smoker	142	12.1	1.2	9.8	14.4
Non-smoker	643	12.2	0.6	11.1	13.3
<b>Health Insurance Status</b>					
Insured	743	13.7	0.6	12.6	14.8
Uninsured	51	5.8	0.9	4.0	7.6

**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 Are Obese, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
South Central Metro Region	1,754	31.9	0.8	30.4	33.4
<b>Gender</b>					
Men	751	31.3	1.1	29.0	33.5
Women	1,003	32.6	1.1	30.5	34.7
<b>Age Group</b>					
18 to 44 Years	468	29.9	1.3	27.3	32.4
45 to 64 Years	789	37.8	1.3	35.4	40.3
65 Years and Older	491	25.6	1.2	23.3	27.8
<b>Ethnicity</b>					
Hispanic	102	35.4	3.3	29.0	41.8
Non-Hispanic	1,648	31.7	0.8	30.1	33.2
<b>Race</b>					
White	1,518	31.2	0.8	29.6	32.8
African American	112	44.2	4.2	36.0	52.4
Other	73	27.0	3.2	20.6	33.3
Multi-Race	39	35.7	5.3	25.2	46.1
<b>Education</b>					
High School Graduate or Less	602	31.9	1.4	29.2	34.5
Some College or College Graduate	1,151	31.9	0.9	30.1	33.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	668	34.7	1.4	32.0	37.5
\$35,000 or Higher per Year	906	31.3	1.0	29.3	33.3
<b>Disability Status</b>					
Living with a Disability	611	41.8	1.6	38.6	44.9
Living without a Disability	1,130	29.3	0.9	27.6	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,118	30.4	0.9	28.6	32.3
Does not participate in leisure time physical activity	573	36.7	1.6	33.6	39.7
<b>Smoking Status</b>					
Current smoker	261	28.0	1.8	24.5	31.5
Non-smoker	1,476	33.3	0.9	31.6	35.1
<b>Health Insurance Status</b>					
Insured	1,507	30.9	0.8	29.3	32.5
Uninsured	245	36.7	2.2	32.3	41.1

**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, 2013

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
South Central Metro Region	3,727	66.0	0.8	64.4	67.6
<b>Gender</b>					
Men	1,780	71.6	1.2	69.3	73.8
Women	1,947	60.2	1.1	58.0	62.4
<b>Age Group</b>					
18 to 44 Years	950	60.6	1.4	57.8	63.3
45 to 64 Years	1,513	72.3	1.2	70.0	74.6
65 Years and Older	1,252	68.1	1.3	65.7	70.6
<b>Ethnicity</b>					
Hispanic	206	76.5	3.0	70.7	82.4
Non-Hispanic	3,510	65.1	0.8	63.4	66.7
<b>Race</b>					
White	3,292	65.6	0.8	64.0	67.3
African American	174	71.7	4.0	63.9	79.4
Other	159	64.8	3.9	57.1	72.6
Multi-Race	76	64.4	5.4	53.8	75.1
<b>Education</b>					
High School Graduate or Less	1,250	65.4	1.4	62.7	68.2
Some College or College Graduate	2,474	66.4	1.0	64.4	68.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,272	65.3	1.4	62.5	68.2
\$35,000 or Higher per Year	2,025	67.4	1.1	65.3	69.4
<b>Disability Status</b>					
Living with a Disability	1,091	74.1	1.4	71.2	76.9
Living without a Disability	2,600	63.9	1.0	62.0	65.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	2,544	65.9	1.0	64.0	67.8
Does not participate in leisure time physical activity	1,046	67.1	1.6	64.0	70.2
<b>Smoking Status</b>					
Current smoker	569	58.8	1.9	55.0	62.6
Non-smoker	3,111	68.2	0.9	66.4	69.9
<b>Health Insurance Status</b>					
Insured	3,288	66.0	0.9	64.3	67.7
Uninsured	432	66.2	2.2	61.8	70.6

**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.**

## Technical Notes

The 2013 BRFSS data for your county/region on 42 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 less precise. 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 between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically 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, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

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>