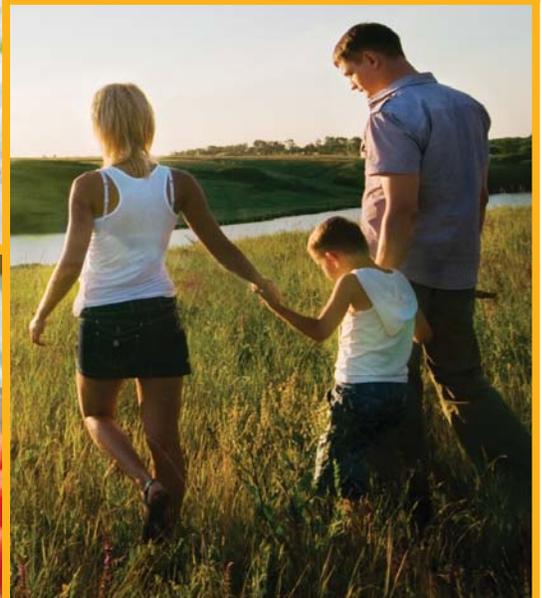


# 2015 Kansas Behavioral Risk Factor Surveillance System Local Data

## South Central Metro Region



January 2017



# **2015 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
Bureau of Health Promotion**  
January 2017

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

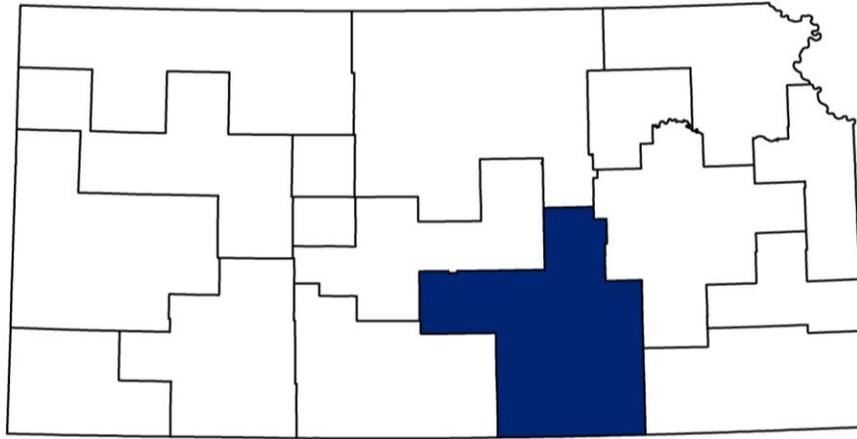
## **Mission**

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)**



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

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2015 can also be accessed at <http://www.kdheks.gov/brfss/>

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# Percentage of Adults Who Are Binge Drinkers, 2015

## South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
South Central Metro Region	546	14.2	0.6	12.9	15.4
<b>Gender</b>					
Men	344	19.3	1.1	17.3	21.4
Women	202	9.3	0.7	7.9	10.7
<b>Age Group</b>					
18 to 44 Years	323	21.6	1.2	19.3	23.9
45 to 64 Years	187	10.5	0.9	8.8	12.2
65 Years and Older	34	2.1	0.4	1.3	2.8
<b>Ethnicity</b>					
Hispanic	54	18.2	2.6	13.2	23.2
Non-Hispanic	488	13.8	0.7	12.5	15.1
<b>Race</b>					
White	493	14.8	0.7	13.5	16.2
African American	*	*	*	*	*
Other	18	14.5	3.5	7.7	21.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	166	13.6	1.1	11.5	15.8
Some College or College Graduate	379	14.5	0.8	13.0	16.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	126	12.6	1.2	10.3	14.9
\$35,000 or Higher per Year	368	16.6	0.9	14.9	18.4
<b>Disability Status</b>					
Living with a Disability	92	8.8	1.0	6.8	10.9
Living without a Disability	453	16.0	0.8	14.5	17.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	172	15.8	1.3	13.3	18.3
Overweight (25 ≤ BMI < 30)	203	17.2	1.2	14.8	19.7
Obese (BMI ≥ 30)	159	12.3	1.0	10.2	14.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	403	15.2	0.8	13.7	16.8
Does not participate in leisure time physical activity	115	11.8	1.2	9.5	14.1
<b>Smoking Status</b>					
Current smoker	177	25.8	1.9	22.1	29.6
Non-smoker	369	11.5	0.6	10.3	12.8
<b>Health Insurance Status</b>					
Insured	462	13.7	0.7	12.3	15.0
Uninsured	82	18.3	2.1	14.3	22.3

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	965	5.1	0.2	4.7	5.5
South Central Metro Region	195	4.1	0.4	3.4	4.8
<b>Gender</b>					
Men	108	5.2	0.6	4.1	6.4
Women	87	3.0	0.4	2.2	3.8
<b>Age Group</b>					
18 to 44 Years	70	4.8	0.6	3.6	6.1
45 to 64 Years	90	4.5	0.5	3.4	5.5
65 Years and Older	35	1.6	0.3	1.0	2.2
<b>Ethnicity</b>					
Hispanic	14	3.9	1.2	1.6	6.2
Non-Hispanic	181	4.1	0.4	3.4	4.9
<b>Race</b>					
White	183	4.4	0.4	3.6	5.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	65	4.3	0.6	3.1	5.5
Some College or College Graduate	130	4.0	0.4	3.2	4.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	45	3.8	0.7	2.5	5.1
\$35,000 or Higher per Year	135	4.8	0.5	3.9	5.7
<b>Disability Status</b>					
Living with a Disability	46	3.4	0.6	2.2	4.6
Living without a Disability	148	4.4	0.4	3.5	5.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	62	4.2	0.7	2.8	5.6
Overweight (25 ≤ BMI < 30)	72	5.2	0.7	3.8	6.5
Obese (BMI ≥ 30)	57	3.7	0.6	2.6	4.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	138	4.2	0.4	3.3	5.0
Does not participate in leisure time physical activity	45	3.6	0.6	2.4	4.8
<b>Smoking Status</b>					
Current smoker	69	7.8	1.1	5.7	10.0
Non-smoker	125	3.2	0.4	2.5	3.9
<b>Health Insurance Status</b>					
Insured	170	4.0	0.4	3.3	4.7
Uninsured	24	4.7	1.0	2.7	6.8

**Numerator:** Male respondents who reported consuming an average of more than 14 drinks per week and female respondents who reported consuming an average of more than 7 drink per week 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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
South Central Metro Region	1,809	25.7	0.7	24.4	27.1
<b>Gender</b>					
Men	660	21.2	0.9	19.4	23.0
Women	1,149	30.1	1.0	28.2	32.0
<b>Age Group</b>					
18 to 44 Years	164	9.9	0.8	8.3	11.5
45 to 64 Years	729	35.7	1.3	33.3	38.2
65 Years and Older	893	49.2	1.4	46.5	51.9
<b>Ethnicity</b>					
Hispanic	50	11.0	1.7	7.7	14.3
Non-Hispanic	1,745	27.2	0.7	25.7	28.6
<b>Race</b>					
White	1,598	26.1	0.7	24.7	27.5
African American	88	25.7	3.2	19.5	31.9
Other	42	24.0	3.7	16.7	31.3
Multi-Race	47	31.1	4.9	21.6	40.6
<b>Education</b>					
High School Graduate or Less	656	26.8	1.2	24.5	29.1
Some College or College Graduate	1,145	25.1	0.8	23.5	26.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	620	30.6	1.4	27.9	33.4
\$35,000 or Higher per Year	844	23.1	0.9	21.3	24.8
<b>Disability Status</b>					
Living with a Disability	897	55.6	1.7	52.2	59.0
Living without a Disability	838	16.5	0.7	15.2	17.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	420	20.6	1.2	18.2	22.9
Overweight (25 ≤ BMI < 30)	522	24.0	1.2	21.6	26.3
Obese (BMI ≥ 30)	718	32.9	1.3	30.3	35.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,089	23.3	0.8	21.7	24.9
Does not participate in leisure time physical activity	555	34.1	1.6	31.1	37.2
<b>Smoking Status</b>					
Current smoker	276	29.5	1.9	25.8	33.3
Non-smoker	1,456	25.2	0.7	23.7	26.6
<b>Health Insurance Status</b>					
Insured	1,695	27.6	0.7	26.1	29.1
Uninsured	107	16.4	1.7	13.0	19.8

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
South Central Metro Region	742	46.2	1.6	43.2	49.3
<b>Gender</b>					
Men	248	41.5	2.5	36.6	46.4
Women	494	49.4	2.0	45.5	53.3
<b>Age Group</b>					
18 to 44 Years	57	38.4	4.5	29.6	47.2
45 to 64 Years	316	49.1	2.3	44.5	53.7
65 Years and Older	362	46.5	2.1	42.4	50.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	713	45.9	1.6	42.7	49.0
<b>Race</b>					
White	645	43.6	1.6	40.5	46.8
African American	39	66.3	6.9	52.8	79.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	291	51.7	2.6	46.6	56.9
Some College or College Graduate	451	42.6	1.9	38.9	46.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	316	57.5	2.7	52.1	62.8
\$35,000 or Higher per Year	302	36.9	2.1	32.7	41.0
<b>Disability Status</b>					
Living with a Disability	590	72.0	1.9	68.2	75.8
Living without a Disability	148	19.0	1.7	15.6	22.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	137	36.2	3.7	30.0	42.4
Overweight (25 ≤ BMI <30)	215	46.4	2.9	40.7	52.1
Obese (BMI ≥ 30)	346	51.2	2.4	46.5	55.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	444	43.2	1.9	39.4	47.0
Does not participate in leisure time physical activity	296	51.7	2.7	46.4	57.0
<b>Smoking Status</b>					
Current smoker	135	55.9	4.0	48.0	63.8
Non-smoker	604	43.7	1.7	40.4	47.0
<b>Health Insurance Status</b>					
Insured	703	47.1	1.6	43.9	50.2
Uninsured	36	37.5	6.0	25.8	49.2

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,990	8.7	0.2	8.2	9.1
South Central Metro Region	503	9.6	0.5	8.6	10.6
<b>Gender</b>					
Men	195	8.4	0.7	7.0	9.8
Women	308	10.8	0.7	9.3	12.2
<b>Age Group</b>					
18 to 44 Years	155	10.0	0.9	8.3	11.6
45 to 64 Years	198	9.8	0.8	8.3	11.4
65 Years and Older	144	8.3	0.8	6.7	9.9
<b>Ethnicity</b>					
Hispanic	17	4.4	1.1	2.2	6.6
Non-Hispanic	482	10.1	0.5	9.0	11.2
<b>Race</b>					
White	417	8.9	0.5	7.9	9.9
African American	41	16.1	2.8	10.6	21.7
Other	21	14.1	3.3	7.7	20.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	166	9.8	0.9	8.0	11.5
Some College or College Graduate	335	9.5	0.6	8.3	10.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	186	13.0	1.1	10.8	15.1
\$35,000 or Higher per Year	236	7.6	0.6	6.5	8.8
<b>Disability Status</b>					
Living with a Disability	236	18.8	1.4	16.0	21.5
Living without a Disability	242	6.5	0.5	5.5	7.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	106	7.6	0.9	5.8	9.4
Overweight (25 ≤ BMI < 30)	133	8.4	0.9	6.7	10.1
Obese (BMI ≥ 30)	216	12.4	1.0	10.5	14.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	300	9.6	0.7	8.3	10.9
Does not participate in leisure time physical activity	148	9.2	0.9	7.4	10.9
<b>Smoking Status</b>					
Current smoker	103	12.4	1.4	9.7	15.1
Non-smoker	372	8.7	0.5	7.6	9.7
<b>Health Insurance Status</b>					
Insured	448	9.5	0.5	8.5	10.6
Uninsured	48	9.5	1.5	6.6	12.5

**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), 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
South Central Metro Region	548	6.9	0.4	6.2	7.6
<b>Gender</b>					
Men	193	5.3	0.5	4.4	6.2
Women	355	8.4	0.6	7.3	9.4
<b>Age Group</b>					
18 to 44 Years	29	1.7	0.4	1.0	2.4
45 to 64 Years	182	8.1	0.7	6.7	9.5
65 Years and Older	330	18.1	1.1	16.0	20.3
<b>Ethnicity</b>					
Hispanic	16	4.0	1.2	1.7	6.3
Non-Hispanic	528	7.2	0.4	6.4	7.9
<b>Race</b>					
White	500	7.2	0.4	6.4	7.9
African American	17	4.0	1.1	1.9	6.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	176	7.0	0.7	5.7	8.3
Some College or College Graduate	369	6.8	0.4	5.9	7.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	192	8.6	0.8	7.0	10.1
\$35,000 or Higher per Year	253	5.9	0.4	5.0	6.7
<b>Disability Status</b>					
Living with a Disability	225	12.5	1.0	10.4	14.5
Living without a Disability	305	5.2	0.4	4.5	5.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	158	6.7	0.7	5.3	8.0
Overweight (25 ≤ BMI < 30)	176	7.2	0.7	5.9	8.5
Obese (BMI ≥ 30)	166	7.2	0.7	5.8	8.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	314	5.9	0.4	5.1	6.7
Does not participate in leisure time physical activity	179	9.6	0.9	7.9	11.2
<b>Smoking Status</b>					
Current smoker	69	6.4	1.0	4.6	8.3
Non-smoker	456	7.1	0.4	6.3	7.9
<b>Health Insurance Status</b>					
Insured	525	7.5	0.4	6.7	8.3
Uninsured	20	3.3	0.9	1.6	5.1

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
South Central Metro Region	467	5.6	0.3	5.0	6.2
<b>Gender</b>					
Men	221	5.9	0.5	5.0	6.9
Women	246	5.2	0.4	4.5	6.0
<b>Age Group</b>					
18 to 44 Years	20	0.9	0.2	0.5	1.3
45 to 64 Years	155	6.9	0.7	5.6	8.2
65 Years and Older	288	15.7	1.0	13.7	17.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	461	6.0	0.3	5.4	6.7
<b>Race</b>					
White	449	6.3	0.4	5.6	7.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	136	5.1	0.5	4.1	6.1
Some College or College Graduate	328	5.8	0.4	5.0	6.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	110	4.3	0.5	3.3	5.4
\$35,000 or Higher per Year	278	6.5	0.5	5.6	7.4
<b>Disability Status</b>					
Living with a Disability	181	9.5	0.9	7.8	11.2
Living without a Disability	271	4.4	0.3	3.8	5.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	134	5.3	0.6	4.2	6.4
Overweight (25 ≤ BMI < 30)	169	6.8	0.6	5.6	8.0
Obese (BMI ≥ 30)	134	5.3	0.6	4.2	6.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	300	5.5	0.4	4.7	6.3
Does not participate in leisure time physical activity	125	6.2	0.7	4.9	7.6
<b>Smoking Status</b>					
Current smoker	39	3.2	0.7	1.9	4.6
Non-smoker	409	6.2	0.4	5.5	7.0
<b>Health Insurance Status</b>					
Insured	452	6.3	0.4	5.6	7.0
Uninsured	*	*	*	*	*

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,263	4.0	0.1	3.7	4.2
South Central Metro Region	304	3.9	0.3	3.4	4.5
<b>Gender</b>					
Men	179	4.8	0.4	3.9	5.6
Women	125	3.2	0.4	2.4	3.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	94	4.8	0.6	3.7	6.0
65 Years and Older	195	11.1	0.9	9.4	12.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	295	4.2	0.3	3.6	4.7
<b>Race</b>					
White	265	3.8	0.3	3.3	4.4
African American	18	6.1	1.6	2.9	9.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	125	4.7	0.5	3.7	5.8
Some College or College Graduate	176	3.4	0.3	2.8	4.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	129	6.1	0.7	4.8	7.4
\$35,000 or Higher per Year	119	2.6	0.3	2.0	3.2
<b>Disability Status</b>					
Living with a Disability	164	9.7	0.9	7.9	11.6
Living without a Disability	127	2.2	0.2	1.7	2.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	74	2.9	0.4	2.0	3.8
Overweight (25 ≤ BMI < 30)	104	4.3	0.5	3.3	5.3
Obese (BMI ≥ 30)	105	4.9	0.6	3.7	6.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	174	3.2	0.3	2.6	3.8
Does not participate in leisure time physical activity	99	5.9	0.7	4.5	7.3
<b>Smoking Status</b>					
Current smoker	55	4.7	0.8	3.2	6.2
Non-smoker	235	3.8	0.3	3.2	4.4
<b>Health Insurance Status</b>					
Insured	286	4.1	0.3	3.6	4.7
Uninsured	16	3.0	0.8	1.3	4.7

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,274	3.8	0.1	3.6	4.0
South Central Metro Region	314	3.5	0.2	3.1	4.0
<b>Gender</b>					
Men	167	4.0	0.4	3.3	4.8
Women	147	3.1	0.3	2.5	3.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	93	3.9	0.5	3.0	4.8
65 Years and Older	213	11.4	0.9	9.7	13.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	308	3.8	0.3	3.3	4.4
<b>Race</b>					
White	283	3.7	0.3	3.2	4.3
African American	14	3.4	1.0	1.4	5.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	104	3.4	0.4	2.6	4.2
Some College or College Graduate	208	3.6	0.3	3.0	4.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	4.7	0.5	3.7	5.7
\$35,000 or Higher per Year	133	2.9	0.3	2.3	3.4
<b>Disability Status</b>					
Living with a Disability	177	8.5	0.7	7.1	10.0
Living without a Disability	128	2.1	0.2	1.6	2.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	69	2.2	0.3	1.6	2.8
Overweight (25 ≤ BMI < 30)	109	4.1	0.5	3.2	4.9
Obese (BMI ≥ 30)	116	4.4	0.5	3.5	5.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	187	3.1	0.3	2.6	3.7
Does not participate in leisure time physical activity	104	5.1	0.6	4.0	6.2
<b>Smoking Status</b>					
Current smoker	37	2.8	0.6	1.7	3.9
Non-smoker	270	3.8	0.3	3.3	4.4
<b>Health Insurance Status</b>					
Insured	303	4.0	0.3	3.5	4.5
Uninsured	*	*	*	*	*

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	907	3.0	0.1	2.8	3.3
South Central Metro Region	246	3.4	0.3	2.9	3.9
<b>Gender</b>					
Men	113	3.5	0.4	2.7	4.2
Women	133	3.3	0.4	2.6	4.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	82	4.3	0.5	3.3	5.4
65 Years and Older	148	9.0	0.8	7.3	10.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	235	3.5	0.3	3.0	4.1
<b>Race</b>					
White	202	2.8	0.2	2.4	3.3
African American	19	7.6	1.8	4.0	11.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	112	4.3	0.5	3.4	5.3
Some College or College Graduate	130	2.6	0.3	2.1	3.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	5.8	0.6	4.6	7.0
\$35,000 or Higher per Year	68	1.6	0.2	1.2	2.1
<b>Disability Status</b>					
Living with a Disability	143	8.5	0.8	6.9	10.2
Living without a Disability	90	1.6	0.2	1.2	2.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	61	2.6	0.4	1.8	3.3
Overweight (25 ≤ BMI < 30)	71	3.0	0.4	2.2	3.8
Obese (BMI ≥ 30)	90	4.0	0.5	3.0	5.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	121	2.4	0.3	1.9	2.9
Does not participate in leisure time physical activity	90	5.0	0.6	3.8	6.3
<b>Smoking Status</b>					
Current smoker	42	3.5	0.7	2.2	4.9
Non-smoker	193	3.3	0.3	2.7	3.8
<b>Health Insurance Status</b>					
Insured	228	3.5	0.3	2.9	4.0
Uninsured	16	2.7	0.8	1.2	4.2

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
South Central Metro Region	2,282	32.3	0.7	30.9	33.8
<b>Gender</b>					
Men	1,019	33.0	1.1	30.9	35.2
Women	1,263	31.7	1.0	29.7	33.6
<b>Age Group</b>					
18 to 44 Years	244	14.7	1.0	12.7	16.6
45 to 64 Years	893	42.0	1.3	39.5	44.6
65 Years and Older	1,117	61.0	1.3	58.4	63.7
<b>Ethnicity</b>					
Hispanic	90	23.7	2.5	18.7	28.7
Non-Hispanic	2,174	33.2	0.8	31.7	34.7
<b>Race</b>					
White	1,996	32.1	0.8	30.6	33.6
African American	145	46.3	4.1	38.3	54.2
Other	46	21.8	3.4	15.2	28.4
Multi-Race	53	36.5	5.2	26.2	46.7
<b>Education</b>					
High School Graduate or Less	839	35.9	1.3	33.3	38.5
Some College or College Graduate	1,429	29.9	0.9	28.2	31.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	749	36.6	1.5	33.7	39.5
\$35,000 or Higher per Year	1,119	30.1	1.0	28.2	32.0
<b>Disability Status</b>					
Living with a Disability	846	51.2	1.7	47.9	54.6
Living without a Disability	1,334	26.4	0.8	24.8	28.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	423	18.9	1.1	16.7	21.1
Overweight (25 ≤ BMI < 30)	731	32.2	1.3	29.7	34.8
Obese (BMI ≥ 30)	932	44.3	1.4	41.4	47.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,387	29.9	0.9	28.2	31.7
Does not participate in leisure time physical activity	675	40.9	1.6	37.7	44.2
<b>Smoking Status</b>					
Current smoker	306	30.5	1.9	26.7	34.3
Non-smoker	1,855	32.6	0.8	31.0	34.2
<b>Health Insurance Status</b>					
Insured	2,141	34.3	0.8	32.8	35.9
Uninsured	131	22.2	2.1	18.2	26.3

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
South Central Metro Region	934	27.4	0.8	25.8	29.1
<b>Gender</b>					
Men	490	29.8	1.2	27.4	32.2
Women	444	25.1	1.2	22.8	27.4
<b>Age Group</b>					
18 to 44 Years	600	45.7	1.5	42.9	48.6
45 to 64 Years	229	14.1	1.0	12.0	16.1
65 Years and Older	93	6.3	0.7	4.8	7.8
<b>Ethnicity</b>					
Hispanic	122	47.1	3.2	40.8	53.3
Non-Hispanic	805	25.5	0.9	23.8	27.2
<b>Race</b>					
White	781	26.2	0.9	24.4	27.9
African American	46	29.7	4.3	21.4	38.1
Other	41	33.3	4.6	24.3	42.3
Multi-Race	25	32.9	6.4	20.2	45.5
<b>Education</b>					
High School Graduate or Less	391	34.0	1.5	31.0	36.9
Some College or College Graduate	536	23.3	1.0	21.4	25.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	370	36.0	1.7	32.8	39.3
\$35,000 or Higher per Year	403	21.1	1.0	19.0	23.1
<b>Disability Status</b>					
Living with a Disability	161	19.8	1.7	16.5	23.2
Living without a Disability	723	29.3	1.0	27.3	31.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	319	36.3	1.7	32.9	39.7
Overweight (25 ≤ BMI < 30)	253	22.9	1.4	20.1	25.6
Obese (BMI ≥ 30)	247	21.6	1.4	18.8	24.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	568	25.8	1.0	23.8	27.8
Does not participate in leisure time physical activity	242	29.3	1.8	25.7	32.9
<b>Smoking Status</b>					
Current smoker	217	39.1	2.3	34.7	43.5
Non-smoker	658	24.0	0.9	22.3	25.8
<b>Health Insurance Status</b>					
Insured	662	21.7	0.9	20.0	23.4
Uninsured	250	57.5	2.6	52.5	62.6

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
South Central Metro Region	2,099	37.6	0.8	35.9	39.2
<b>Gender</b>					
Men	911	36.9	1.3	34.5	39.4
Women	1,188	38.1	1.1	35.9	40.4
<b>Age Group</b>					
18 to 44 Years	167	15.2	1.2	12.8	17.6
45 to 64 Years	876	45.2	1.3	42.6	47.9
65 Years and Older	1,028	59.0	1.4	56.3	61.8
<b>Ethnicity</b>					
Hispanic	66	29.5	3.6	22.5	36.5
Non-Hispanic	2,021	38.2	0.9	36.5	39.9
<b>Race</b>					
White	1,901	38.4	0.9	36.6	40.1
African American	83	35.0	4.1	27.0	42.9
Other	34	23.7	4.2	15.5	32.0
Multi-Race	43	39.4	5.8	28.1	50.7
<b>Education</b>					
High School Graduate or Less	680	40.6	1.5	37.6	43.6
Some College or College Graduate	1,409	35.8	1.0	33.8	37.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	593	39.6	1.7	36.2	42.9
\$35,000 or Higher per Year	1,140	36.2	1.1	34.1	38.4
<b>Disability Status</b>					
Living with a Disability	739	52.9	1.7	49.5	56.2
Living without a Disability	1,285	32.2	1.0	30.4	34.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	472	30.4	1.5	27.4	33.4
Overweight (25 ≤ BMI <30)	687	37.4	1.5	34.5	40.3
Obese (BMI ≥ 30)	781	43.8	1.5	40.8	46.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,351	36.3	1.0	34.3	38.3
Does not participate in leisure time physical activity	579	45.7	1.8	42.2	49.2
<b>Smoking Status</b>					
Current smoker	255	36.5	2.3	32.0	41.0
Non-smoker	1,767	38.4	0.9	36.5	40.2
<b>Health Insurance Status</b>					
Insured	1,993	38.1	0.9	36.4	39.8
Uninsured	101	32.5	3.2	26.2	38.8

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
South Central Metro Region	436	6.7	0.4	5.9	7.4
<b>Gender</b>					
Men	185	5.7	0.5	4.7	6.7
Women	251	7.6	0.6	6.5	8.8
<b>Age Group</b>					
18 to 44 Years	41	2.5	0.4	1.7	3.4
45 to 64 Years	178	9.7	0.8	8.1	11.2
65 Years and Older	214	12.4	1.0	10.6	14.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	423	7.1	0.4	6.3	7.9
<b>Race</b>					
White	372	6.4	0.4	5.7	7.2
African American	28	10.1	2.1	5.9	14.3
Other	*	*	*	*	*
Multi-Race	19	13.3	3.4	6.6	20.1
<b>Education</b>					
High School Graduate or Less	204	9.0	0.7	7.5	10.4
Some College or College Graduate	230	5.2	0.4	4.4	6.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	226	12.1	1.0	10.2	14.0
\$35,000 or Higher per Year	137	3.9	0.4	3.2	4.7
<b>Disability Status</b>					
Living with a Disability	291	20.2	1.3	17.6	22.8
Living without a Disability	126	2.5	0.3	2.0	3.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	112	6.3	0.7	4.9	7.7
Overweight (25 ≤ BMI < 30)	115	6.0	0.7	4.6	7.3
Obese (BMI ≥ 30)	175	8.1	0.7	6.7	9.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	221	5.5	0.4	4.6	6.4
Does not participate in leisure time physical activity	164	9.6	0.9	7.9	11.4
<b>Smoking Status</b>					
Current smoker	137	13.0	1.3	10.5	15.6
Non-smoker	279	5.2	0.4	4.4	5.9
<b>Health Insurance Status</b>					
Insured	396	6.9	0.4	6.1	7.8
Uninsured	37	5.6	1.0	3.6	7.6

**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,  
2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
South Central Metro Region	1,157	21.0	0.7	19.6	22.4
<b>Gender</b>					
Men	348	14.1	0.9	12.4	15.7
Women	809	27.7	1.0	25.6	29.7
<b>Age Group</b>					
18 to 44 Years	333	20.5	1.1	18.3	22.6
45 to 64 Years	487	24.1	1.2	21.8	26.4
65 Years and Older	329	17.1	1.0	15.1	19.1
<b>Ethnicity</b>					
Hispanic	59	16.2	2.2	11.9	20.5
Non-Hispanic	1,094	21.5	0.7	20.1	23.0
<b>Race</b>					
White	1,009	20.6	0.7	19.2	22.0
African American	51	23.0	3.8	15.6	30.4
Other	45	25.2	3.8	17.6	32.7
Multi-Race	31	29.1	5.7	18.0	40.3
<b>Education</b>					
High School Graduate or Less	412	22.8	1.2	20.4	25.3
Some College or College Graduate	739	19.8	0.8	18.2	21.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	458	30.1	1.5	27.1	33.0
\$35,000 or Higher per Year	509	16.5	0.8	14.9	18.1
<b>Disability Status</b>					
Living with a Disability	536	39.9	1.7	36.5	43.2
Living without a Disability	574	15.0	0.7	13.7	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	276	18.5	1.3	16.1	21.0
Overweight (25 ≤ BMI < 30)	301	17.5	1.1	15.3	19.8
Obese (BMI ≥ 30)	484	26.7	1.3	24.1	29.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	665	18.7	0.8	17.1	20.3
Does not participate in leisure time physical activity	381	27.8	1.6	24.7	30.8
<b>Smoking Status</b>					
Current smoker	266	34.3	2.1	30.2	38.3
Non-smoker	843	17.7	0.7	16.4	19.1
<b>Health Insurance Status</b>					
Insured	1,006	19.8	0.7	18.4	21.2
Uninsured	145	29.0	2.3	24.4	33.6

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
South Central Metro Region	746	10.0	0.4	9.1	10.8
<b>Gender</b>					
Men	340	9.6	0.6	8.4	10.8
Women	406	10.4	0.6	9.2	11.6
<b>Age Group</b>					
18 to 44 Years	56	3.0	0.4	2.1	3.8
45 to 64 Years	271	13.0	0.9	11.3	14.6
65 Years and Older	411	23.2	1.2	20.9	25.5
<b>Ethnicity</b>					
Hispanic	40	9.4	1.6	6.2	12.6
Non-Hispanic	698	10.0	0.4	9.1	10.9
<b>Race</b>					
White	635	9.7	0.5	8.8	10.6
African American	58	14.5	2.2	10.2	18.9
Other	15	7.6	2.1	3.5	11.7
Multi-Race	16	11.2	3.0	5.2	17.1
<b>Education</b>					
High School Graduate or Less	297	11.5	0.8	9.9	13.0
Some College or College Graduate	444	9.0	0.5	8.0	10.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	305	13.9	0.9	12.0	15.7
\$35,000 or Higher per Year	296	7.5	0.5	6.4	8.5
<b>Disability Status</b>					
Living with a Disability	363	21.4	1.3	18.9	23.9
Living without a Disability	363	6.6	0.4	5.8	7.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	80	3.6	0.5	2.7	4.6
Overweight (25 ≤ BMI < 30)	201	8.0	0.7	6.7	9.3
Obese (BMI ≥ 30)	399	17.1	1.0	15.2	19.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	401	8.5	0.5	7.5	9.4
Does not participate in leisure time physical activity	281	15.0	1.0	13.0	17.1
<b>Smoking Status</b>					
Current smoker	97	8.6	1.0	6.6	10.5
Non-smoker	624	10.5	0.5	9.5	11.5
<b>Health Insurance Status</b>					
Insured	697	10.6	0.5	9.7	11.6
Uninsured	44	6.6	1.1	4.4	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

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

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
South Central Metro Region	1,321	21.5	0.7	20.2	22.9
<b>Gender</b>					
Men	544	19.5	0.9	17.6	21.3
Women	777	23.5	1.0	21.6	25.4
<b>Age Group</b>					
18 to 44 Years	209	13.6	1.0	11.7	15.6
45 to 64 Years	542	27.4	1.2	24.9	29.8
65 Years and Older	563	32.4	1.3	29.8	35.0
<b>Ethnicity</b>					
Hispanic	46	12.2	2.0	8.3	16.0
Non-Hispanic	1,271	22.5	0.7	21.1	23.9
<b>Race</b>					
White	1,152	21.0	0.7	19.6	22.4
African American	69	27.9	4.0	20.2	35.7
Other	35	20.6	3.6	13.5	27.7
Multi-Race	45	38.5	6.0	26.8	50.2
<b>Education</b>					
High School Graduate or Less	496	24.9	1.3	22.4	27.3
Some College or College Graduate	823	19.5	0.8	17.9	21.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	556	31.2	1.5	28.3	34.1
\$35,000 or Higher per Year	554	15.9	0.8	14.4	17.5
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	320	19.0	1.3	16.5	21.5
Overweight (25 ≤ BMI < 30)	368	18.2	1.1	16.0	20.3
Obese (BMI ≥ 30)	551	27.6	1.3	25.0	30.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	725	18.0	0.8	16.4	19.5
Does not participate in leisure time physical activity	525	33.3	1.6	30.1	36.4
<b>Smoking Status</b>					
Current smoker	288	33.0	2.0	29.0	37.0
Non-smoker	1,020	19.0	0.7	17.6	20.3
<b>Health Insurance Status</b>					
Insured	1,201	21.7	0.7	20.3	23.1
Uninsured	113	21.4	2.1	17.2	25.5

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
South Central Metro Region	1,472	23.6	0.7	22.3	25.0
<b>Gender</b>					
Men	593	21.1	1.0	19.2	23.1
Women	879	26.0	1.0	24.1	28.0
<b>Age Group</b>					
18 to 44 Years	223	14.6	1.0	12.6	16.6
45 to 64 Years	570	28.9	1.3	26.4	31.3
65 Years and Older	671	38.8	1.4	36.1	41.5
<b>Ethnicity</b>					
Hispanic	48	12.9	2.0	8.9	16.9
Non-Hispanic	1,418	24.7	0.8	23.3	26.2
<b>Race</b>					
White	1,291	23.2	0.7	21.8	24.7
African American	78	30.9	4.0	23.0	38.7
Other	35	20.7	3.6	13.6	27.8
Multi-Race	46	39.0	6.0	27.3	50.7
<b>Education</b>					
High School Graduate or Less	558	27.2	1.3	24.7	29.7
Some College or College Graduate	910	21.4	0.8	19.8	23.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	623	34.3	1.5	31.3	37.3
\$35,000 or Higher per Year	607	17.2	0.8	15.6	18.8
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	368	21.3	1.3	18.7	23.9
Overweight (25 ≤ BMI < 30)	409	19.8	1.1	17.6	22.1
Obese (BMI ≥ 30)	600	29.8	1.3	27.2	32.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	794	19.4	0.8	17.8	21.0
Does not participate in leisure time physical activity	593	36.4	1.6	33.3	39.6
<b>Smoking Status</b>					
Current smoker	307	34.8	2.0	30.7	38.8
Non-smoker	1,147	21.0	0.7	19.6	22.4
<b>Health Insurance Status</b>					
Insured	1,346	24.1	0.8	22.6	25.6
Uninsured	118	22.1	2.1	17.9	26.3

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), 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
South Central Metro Region	3,894	81.5	0.7	80.1	82.9
<b>Gender</b>					
Men	1,687	79.4	1.1	77.2	81.6
Women	2,207	83.4	0.9	81.6	85.3
<b>Age Group</b>					
18 to 44 Years	1,044	78.4	1.3	75.9	80.9
45 to 64 Years	1,531	84.1	1.0	82.1	86.1
65 Years and Older	1,308	84.5	1.0	82.5	86.5
<b>Ethnicity</b>					
Hispanic	204	81.0	2.7	75.7	86.4
Non-Hispanic	3,667	81.5	0.8	80.0	83.0
<b>Race</b>					
White	3,505	82.2	0.7	80.7	83.6
African American	162	78.9	4.7	70.8	87.0
Other	85	70.5	4.9	60.9	80.1
Multi-Race	65	75.0	5.7	65.1	84.9
<b>Education</b>					
High School Graduate or Less	1,275	86.5	1.1	84.3	88.7
Some College or College Graduate	2,616	78.6	0.9	76.8	80.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,169	85.4	1.2	83.0	87.8
\$35,000 or Higher per Year	2,156	79.2	1.0	77.3	81.2
<b>Disability Status</b>					
Living with a Disability	1,152	87.7	1.2	85.4	90.0
Living without a Disability	2,721	79.6	0.9	77.9	81.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	1,012	75.8	1.6	72.7	78.8
Overweight (25 ≤ BMI < 30)	1,239	79.7	1.3	77.2	82.3
Obese (BMI ≥ 30)	1,394	86.7	1.1	84.6	88.8
<b>Smoking Status</b>					
Current smoker	619	83.4	1.7	80.1	86.8
Non-smoker	3,257	81.0	0.8	79.4	82.6
<b>Health Insurance Status</b>					
Insured	3,531	81.1	0.8	79.6	82.6
Uninsured	345	84.8	2.1	80.7	89.0

**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), 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
South Central Metro Region	1,963	41.9	0.9	40.1	43.6
<b>Gender</b>					
Men	795	38.2	1.3	35.6	40.7
Women	1,168	45.3	1.2	42.9	47.8
<b>Age Group</b>					
18 to 44 Years	505	37.8	1.5	34.9	40.7
45 to 64 Years	802	46.7	1.4	43.9	49.4
65 Years and Older	647	42.5	1.5	39.6	45.4
<b>Ethnicity</b>					
Hispanic	122	49.3	3.5	42.4	56.2
Non-Hispanic	1,827	41.1	0.9	39.3	42.9
<b>Race</b>					
White	1,739	41.0	0.9	39.1	42.8
African American	102	55.4	4.7	46.2	64.5
Other	43	35.3	5.0	25.4	45.1
Multi-Race	33	35.9	6.0	24.1	47.6
<b>Education</b>					
High School Graduate or Less	722	49.4	1.6	46.3	52.6
Some College or College Graduate	1,239	37.5	1.0	35.4	39.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	653	48.1	1.7	44.7	51.5
\$35,000 or Higher per Year	999	37.4	1.1	35.1	39.6
<b>Disability Status</b>					
Living with a Disability	692	53.3	1.8	49.8	56.8
Living without a Disability	1,261	38.3	1.0	36.3	40.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	434	33.5	1.7	30.2	36.7
Overweight (25 ≤ BMI < 30)	579	38.9	1.6	35.8	41.9
Obese (BMI ≥ 30)	796	48.7	1.5	45.7	51.7
<b>Smoking Status</b>					
Current smoker	350	50.5	2.3	46.0	55.0
Non-smoker	1,605	39.7	1.0	37.9	41.6
<b>Health Insurance Status</b>					
Insured	1,746	40.3	0.9	38.4	42.1
Uninsured	207	52.9	2.9	47.3	58.4

**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), 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
South Central Metro Region	1,374	27.3	0.8	25.7	28.8
<b>Gender</b>					
Men	564	25.3	1.1	23.1	27.5
Women	810	29.1	1.1	26.9	31.2
<b>Age Group</b>					
18 to 44 Years	313	23.0	1.3	20.5	25.5
45 to 64 Years	529	29.9	1.3	27.3	32.4
65 Years and Older	521	34.0	1.4	31.2	36.7
<b>Ethnicity</b>					
Hispanic	80	31.4	3.2	25.0	37.7
Non-Hispanic	1,280	26.8	0.8	25.2	28.4
<b>Race</b>					
White	1,197	26.3	0.8	24.7	27.9
African American	82	38.1	4.5	29.3	46.9
Other	35	27.2	4.5	18.4	36.0
Multi-Race	27	23.9	4.9	14.4	33.5
<b>Education</b>					
High School Graduate or Less	582	35.2	1.5	32.3	38.1
Some College or College Graduate	790	22.6	0.9	20.8	24.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	524	35.9	1.6	32.7	39.1
\$35,000 or Higher per Year	611	21.6	0.9	19.8	23.5
<b>Disability Status</b>					
Living with a Disability	593	41.2	1.7	37.9	44.6
Living without a Disability	771	22.8	0.9	21.1	24.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	303	21.5	1.4	18.7	24.3
Overweight (25 ≤ BMI <30)	391	25.0	1.4	22.3	27.6
Obese (BMI ≥ 30)	568	32.4	1.4	29.7	35.2
<b>Smoking Status</b>					
Current smoker	291	39.7	2.2	35.3	44.1
Non-smoker	1,076	24.2	0.8	22.7	25.8
<b>Health Insurance Status</b>					
Insured	1,212	25.9	0.8	24.3	27.5
Uninsured	157	36.9	2.7	31.7	42.2

**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,  
2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
South Central Metro Region	2,045	44.7	0.9	42.9	46.4
<b>Gender</b>					
Men	1,033	50.2	1.3	47.6	52.7
Women	1,012	39.6	1.2	37.3	42.0
<b>Age Group</b>					
18 to 44 Years	649	48.2	1.5	45.2	51.1
45 to 64 Years	823	45.1	1.4	42.4	47.8
65 Years and Older	547	34.6	1.4	31.9	37.4
<b>Ethnicity</b>					
Hispanic	116	42.1	3.4	35.4	48.8
Non-Hispanic	1,914	44.8	0.9	43.0	46.7
<b>Race</b>					
White	1,819	44.5	0.9	42.7	46.4
African American	90	47.8	4.6	38.7	56.9
Other	52	42.6	5.0	32.7	52.5
Multi-Race	37	39.9	6.3	27.5	52.3
<b>Education</b>					
High School Graduate or Less	737	50.9	1.6	47.8	54.0
Some College or College Graduate	1,306	41.0	1.1	39.0	43.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	636	47.4	1.7	44.0	50.7
\$35,000 or Higher per Year	1,096	43.0	1.2	40.7	45.3
<b>Disability Status</b>					
Living with a Disability	595	48.3	1.8	44.8	51.8
Living without a Disability	1,434	43.4	1.0	41.3	45.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	493	40.6	1.7	37.3	44.0
Overweight (25 ≤ BMI < 30)	654	44.5	1.6	41.4	47.5
Obese (BMI ≥ 30)	774	48.6	1.5	45.6	51.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,300	40.4	1.0	38.4	42.5
Does not participate in leisure time physical activity	701	55.7	1.7	52.3	59.1
<b>Smoking Status</b>					
Current smoker	411	54.9	2.2	50.6	59.3
Non-smoker	1,627	42.3	1.0	40.4	44.1
<b>Health Insurance Status</b>					
Insured	1,814	43.6	0.9	41.8	45.5
Uninsured	218	51.3	2.8	45.8	56.7

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
South Central Metro Region	1,042	23.3	0.8	21.8	24.9
<b>Gender</b>					
Men	531	27.3	1.2	24.8	29.7
Women	511	19.7	1.0	17.8	21.5
<b>Age Group</b>					
18 to 44 Years	298	23.7	1.3	21.1	26.3
45 to 64 Years	394	22.9	1.2	20.6	25.2
65 Years and Older	341	23.9	1.4	21.2	26.6
<b>Ethnicity</b>					
Hispanic	54	19.0	2.7	13.8	24.3
Non-Hispanic	981	23.7	0.8	22.1	25.3
<b>Race</b>					
White	908	22.3	0.8	20.7	23.9
African American	67	38.7	4.6	29.6	47.8
Other	24	24.1	4.8	14.8	33.4
Multi-Race	24	21.7	4.8	12.2	31.2
<b>Education</b>					
High School Graduate or Less	442	30.0	1.5	27.1	32.9
Some College or College Graduate	599	19.4	0.9	17.7	21.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	360	25.5	1.5	22.6	28.4
\$35,000 or Higher per Year	507	20.5	1.0	18.6	22.5
<b>Disability Status</b>					
Living with a Disability	335	27.0	1.6	23.9	30.2
Living without a Disability	697	22.1	0.9	20.3	23.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	254	21.8	1.5	18.8	24.8
Overweight (25 ≤ BMI < 30)	327	22.3	1.4	19.6	24.9
Obese (BMI ≥ 30)	392	25.2	1.3	22.6	27.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	644	20.2	0.9	18.5	21.9
Does not participate in leisure time physical activity	391	32.0	1.7	28.8	35.3
<b>Smoking Status</b>					
Current smoker	191	24.9	1.9	21.1	28.7
Non-smoker	849	23.0	0.9	21.3	24.7
<b>Health Insurance Status</b>					
Insured	913	22.5	0.8	20.9	24.1
Uninsured	117	26.8	2.5	22.0	31.7

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
South Central Metro Region	515	14.5	0.7	13.2	15.8
<b>Gender</b>					
Men	266	16.3	1.0	14.3	18.3
Women	249	12.7	0.9	11.1	14.4
<b>Age Group</b>					
18 to 44 Years	278	20.6	1.2	18.2	22.9
45 to 64 Years	208	12.8	0.9	11.0	14.7
65 Years and Older	24	1.9	0.5	1.0	2.9
<b>Ethnicity</b>					
Hispanic	120	45.4	3.2	39.2	51.6
Non-Hispanic	389	11.5	0.6	10.3	12.8
<b>Race</b>					
White	401	12.9	0.7	11.6	14.2
African American	39	20.3	3.4	13.6	27.0
Other	26	18.6	3.7	11.4	25.8
Multi-Race	15	15.2	3.9	7.5	23.0
<b>Education</b>					
High School Graduate or Less	278	22.9	1.3	20.3	25.5
Some College or College Graduate	233	9.1	0.6	7.8	10.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	305	27.5	1.5	24.6	30.4
\$35,000 or Higher per Year	111	6.0	0.6	4.7	7.2
<b>Disability Status</b>					
Living with a Disability	118	13.1	1.3	10.5	15.6
Living without a Disability	363	14.4	0.8	12.8	15.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	133	14.2	1.3	11.7	16.8
Overweight (25 ≤ BMI <30)	132	12.0	1.1	9.7	14.2
Obese (BMI ≥ 30)	182	14.9	1.1	12.7	17.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	277	11.8	0.8	10.3	13.3
Does not participate in leisure time physical activity	157	18.3	1.5	15.4	21.1
<b>Smoking Status</b>					
Current smoker	164	25.5	1.9	21.7	29.2
Non-smoker	314	11.2	0.7	9.9	12.6

**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,  
2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
South Central Metro Region	486	17.3	0.8	15.7	18.8
<b>Gender</b>					
Men	252	18.9	1.2	16.6	21.3
Women	234	15.6	1.1	13.5	17.7
<b>Age Group</b>					
18 to 44 Years	278	20.6	1.2	18.2	22.9
45 to 64 Years	208	12.8	0.9	11.0	14.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	117	47.6	3.3	41.1	54.1
Non-Hispanic	364	13.9	0.8	12.4	15.4
<b>Race</b>					
White	378	15.7	0.8	14.1	17.3
African American	36	22.9	4.0	15.2	30.7
Other	26	20.2	4.0	12.5	28.0
Multi-Race	15	17.8	4.6	8.8	26.9
<b>Education</b>					
High School Graduate or Less	263	28.1	1.6	24.9	31.3
Some College or College Graduate	220	10.7	0.8	9.1	12.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	289	34.1	1.8	30.5	37.7
\$35,000 or Higher per Year	104	6.7	0.7	5.2	8.1
<b>Disability Status</b>					
Living with a Disability	107	17.7	1.8	14.2	21.2
Living without a Disability	348	16.6	0.9	14.8	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	124	16.9	1.6	13.8	20.0
Overweight (25 ≤ BMI < 30)	123	14.9	1.4	12.1	17.7
Obese (BMI ≥ 30)	175	17.4	1.3	14.7	20.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	264	14.0	0.9	12.2	15.8
Does not participate in leisure time physical activity	146	22.8	1.8	19.2	26.4
<b>Smoking Status</b>					
Current smoker	158	27.2	2.1	23.1	31.3
Non-smoker	294	13.8	0.8	12.1	15.5

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
South Central Metro Region	658	17.8	0.7	16.4	19.2
<b>Gender</b>					
Men	413	23.2	1.1	21.1	25.4
Women	245	12.7	0.9	11.0	14.4
<b>Age Group</b>					
18 to 44 Years	386	27.5	1.3	25.0	30.0
45 to 64 Years	212	12.2	0.9	10.5	14.0
65 Years and Older	54	3.6	0.6	2.5	4.8
<b>Ethnicity</b>					
Hispanic	114	44.0	3.2	37.8	50.2
Non-Hispanic	536	15.4	0.7	14.0	16.7
<b>Race</b>					
White	521	16.1	0.7	14.7	17.5
African American	43	24.9	3.8	17.5	32.3
Other	33	22.5	3.8	15.0	30.0
Multi-Race	20	19.3	4.3	10.9	27.8
<b>Education</b>					
High School Graduate or Less	312	26.0	1.4	23.3	28.6
Some College or College Graduate	341	12.6	0.7	11.2	14.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	301	28.0	1.5	25.0	31.0
\$35,000 or Higher per Year	220	10.4	0.8	8.9	11.9
<b>Disability Status</b>					
Living with a Disability	127	14.2	1.3	11.6	16.8
Living without a Disability	501	19.0	0.9	17.3	20.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	191	19.0	1.4	16.3	21.8
Overweight (25 ≤ BMI < 30)	209	18.0	1.3	15.5	20.5
Obese (BMI ≥ 30)	183	15.4	1.2	13.1	17.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	364	14.8	0.8	13.2	16.4
Does not participate in leisure time physical activity	197	22.6	1.6	19.6	25.7
<b>Smoking Status</b>					
Current smoker	196	30.6	2.0	26.7	34.6
Non-smoker	420	14.4	0.7	13.0	15.9
<b>Health Insurance Status</b>					
Insured	384	11.0	0.6	9.8	12.2
Uninsured	259	56.8	2.5	51.9	61.6

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
South Central Metro Region	541	12.4	0.6	11.2	13.5
<b>Gender</b>					
Men	206	10.5	0.8	8.9	12.1
Women	335	14.2	0.8	12.6	15.9
<b>Age Group</b>					
18 to 44 Years	232	15.2	1.0	13.2	17.2
45 to 64 Years	232	12.9	0.9	11.1	14.6
65 Years and Older	69	4.2	0.6	3.0	5.3
<b>Ethnicity</b>					
Hispanic	65	18.7	2.3	14.1	23.3
Non-Hispanic	472	11.8	0.6	10.6	13.0
<b>Race</b>					
White	436	11.6	0.6	10.4	12.8
African American	42	17.7	3.7	11.5	23.8
Other	25	16.5	3.4	9.8	23.2
Multi-Race	22	18.1	5.2	7.9	28.3
<b>Education</b>					
High School Graduate or Less	218	14.7	1.1	12.5	16.8
Some College or College Graduate	319	10.9	0.7	9.6	12.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	308	23.5	1.4	20.8	26.2
\$35,000 or Higher per Year	168	7.3	0.6	6.0	8.6
<b>Disability Status</b>					
Living with a Disability	212	18.1	1.4	15.4	20.7
Living without a Disability	293	10.3	0.7	9.0	11.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	128	11.1	1.1	9.0	13.3
Overweight (25 ≤ BMI < 30)	138	10.1	1.0	8.2	12.1
Obese (BMI ≥ 30)	213	14.9	1.1	12.7	17.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	311	11.3	0.7	9.9	12.7
Does not participate in leisure time physical activity	151	13.5	1.2	11.2	15.9
<b>Smoking Status</b>					
Current smoker	164	22.6	1.8	19.1	26.2
Non-smoker	341	9.7	0.6	8.5	10.9
<b>Health Insurance Status</b>					
Insured	346	8.2	0.5	7.2	9.2
Uninsured	191	37.8	2.5	32.9	42.6

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
South Central Metro Region	929	15.7	0.6	14.6	16.9
<b>Gender</b>					
Men	417	15.3	0.9	13.6	17.0
Women	512	16.2	0.8	14.5	17.8
<b>Age Group</b>					
18 to 44 Years	158	10.6	0.9	8.8	12.3
45 to 64 Years	371	19.0	1.0	17.0	21.1
65 Years and Older	393	24.0	1.3	21.6	26.5
<b>Ethnicity</b>					
Hispanic	69	21.1	2.5	16.2	26.1
Non-Hispanic	850	15.2	0.6	14.0	16.4
<b>Race</b>					
White	784	14.9	0.6	13.7	16.1
African American	66	23.0	3.2	16.7	29.4
Other	28	16.6	3.3	10.1	23.1
Multi-Race	27	24.1	5.5	13.2	34.9
<b>Education</b>					
High School Graduate or Less	456	23.3	1.2	20.9	25.6
Some College or College Graduate	469	10.9	0.6	9.8	12.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	453	26.7	1.4	24.0	29.4
\$35,000 or Higher per Year	265	8.1	0.6	6.9	9.3
<b>Disability Status</b>					
Living with a Disability	619	42.5	1.7	39.2	45.8
Living without a Disability	261	7.1	0.5	6.1	8.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	211	12.4	1.1	10.4	14.5
Overweight (25 ≤ BMI < 30)	239	12.8	1.0	10.9	14.7
Obese (BMI ≥ 30)	380	20.3	1.2	18.0	22.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	422	11.5	0.7	10.1	12.8
Does not participate in leisure time physical activity	390	25.7	1.4	22.9	28.5
<b>Smoking Status</b>					
Current smoker	214	24.4	1.8	20.9	27.9
Non-smoker	660	13.3	0.6	12.1	14.5
<b>Health Insurance Status</b>					
Insured	805	14.6	0.6	13.4	15.7
Uninsured	114	23.0	2.1	18.8	27.2

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
South Central Metro Region	644	10.6	0.5	9.6	11.6
<b>Gender</b>					
Men	276	10.2	0.7	8.8	11.6
Women	368	11.0	0.7	9.6	12.3
<b>Age Group</b>					
18 to 44 Years	106	6.3	0.7	5.0	7.7
45 to 64 Years	275	14.2	0.9	12.4	16.1
65 Years and Older	258	15.5	1.1	13.4	17.6
<b>Ethnicity</b>					
Hispanic	32	9.9	1.9	6.1	13.6
Non-Hispanic	607	10.7	0.5	9.6	11.7
<b>Race</b>					
White	556	10.5	0.5	9.4	11.5
African American	31	10.6	2.2	6.3	15.0
Other	16	8.5	2.4	3.8	13.1
Multi-Race	27	20.4	4.2	12.1	28.6
<b>Education</b>					
High School Graduate or Less	271	13.3	0.9	11.4	15.1
Some College or College Graduate	371	8.9	0.6	7.8	10.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	284	15.8	1.1	13.7	18.0
\$35,000 or Higher per Year	236	7.4	0.6	6.2	8.5
<b>Disability Status</b>					
Living with a Disability	468	32.9	1.6	29.8	36.0
Living without a Disability	149	3.6	0.4	2.9	4.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	153	8.7	0.9	7.0	10.4
Overweight (25 ≤ BMI < 30)	175	8.7	0.8	7.1	10.2
Obese (BMI ≥ 30)	254	13.6	1.0	11.7	15.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	292	8.0	0.6	6.9	9.1
Does not participate in leisure time physical activity	297	18.3	1.2	16.0	20.7
<b>Smoking Status</b>					
Current smoker	137	14.1	1.4	11.3	16.8
Non-smoker	479	9.6	0.5	8.6	10.7
<b>Health Insurance Status</b>					
Insured	584	10.7	0.5	9.6	11.7
Uninsured	55	10.6	1.6	7.5	13.6

**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

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**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
South Central Metro Region	462	10.2	0.5	9.1	11.3
<b>Gender</b>					
Men	167	7.7	0.7	6.3	9.1
Women	295	12.6	0.8	11.0	14.2
<b>Age Group</b>					
18 to 44 Years	178	12.3	1.0	10.4	14.2
45 to 64 Years	197	10.2	0.8	8.6	11.8
65 Years and Older	84	4.9	0.7	3.5	6.2
<b>Ethnicity</b>					
Hispanic	34	11.3	2.0	7.3	15.3
Non-Hispanic	424	10.1	0.6	9.0	11.2
<b>Race</b>					
White	389	9.9	0.6	8.7	11.0
African American	20	8.7	2.3	4.1	13.2
Other	19	13.4	3.2	7.1	19.7
Multi-Race	21	22.4	5.6	11.4	33.5
<b>Education</b>					
High School Graduate or Less	196	13.3	1.1	11.2	15.4
Some College or College Graduate	264	8.3	0.6	7.1	9.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	219	17.0	1.3	14.5	19.5
\$35,000 or Higher per Year	157	6.0	0.6	4.9	7.1
<b>Disability Status</b>					
Living with a Disability	262	22.7	1.5	19.7	25.7
Living without a Disability	182	6.2	0.5	5.2	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	108	8.6	1.0	6.7	10.6
Overweight (25 ≤ BMI < 30)	115	7.8	0.8	6.2	9.4
Obese (BMI ≥ 30)	188	12.7	1.0	10.7	14.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	229	8.0	0.6	6.8	9.2
Does not participate in leisure time physical activity	178	15.5	1.3	13.0	18.0
<b>Smoking Status</b>					
Current smoker	148	20.4	1.7	16.9	23.8
Non-smoker	293	7.6	0.5	6.6	8.6
<b>Health Insurance Status</b>					
Insured	365	8.6	0.5	7.5	9.6
Uninsured	94	20.5	2.1	16.4	24.6

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
South Central Metro Region	1,085	38.1	1.2	35.9	40.4
<b>Gender</b>					
Men	437	36.8	1.8	33.3	40.2
Women	648	39.2	1.5	36.3	42.2
<b>Age Group</b>					
18 to 44 Years	289	33.9	1.8	30.3	37.5
45 to 64 Years	463	44.2	1.8	40.7	47.8
65 Years and Older	321	37.7	2.0	33.7	41.7
<b>Ethnicity</b>					
Hispanic	56	34.9	4.4	26.4	43.5
Non-Hispanic	1,023	38.5	1.2	36.2	40.9
<b>Race</b>					
White	944	37.8	1.2	35.4	40.2
African American	61	45.7	5.5	35.0	56.4
Other	27	34.6	6.3	22.3	47.0
Multi-Race	33	50.6	8.0	35.0	66.2
<b>Education</b>					
High School Graduate or Less	364	39.1	2.0	35.2	43.0
Some College or College Graduate	719	37.5	1.4	34.8	40.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	424	47.1	2.1	43.0	51.2
\$35,000 or Higher per Year	499	34.6	1.6	31.5	37.6
<b>Disability Status</b>					
Living with a Disability	624	61.2	1.9	57.5	65.0
Living without a Disability	423	25.6	1.3	23.0	28.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	269	35.1	2.2	30.8	39.5
Overweight (25 ≤ BMI < 30)	281	35.0	2.1	30.8	39.2
Obese (BMI ≥ 30)	437	43.7	1.9	39.8	47.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	617	35.9	1.5	33.0	38.8
Does not participate in leisure time physical activity	375	44.0	2.2	39.7	48.2
<b>Smoking Status</b>					
Current smoker	225	44.4	2.7	39.1	49.7
Non-smoker	822	36.4	1.3	33.9	39.0
<b>Health Insurance Status</b>					
Insured	952	37.8	1.2	35.4	40.2
Uninsured	125	40.7	3.3	34.3	47.2

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
South Central Metro Region	2,555	59.4	0.9	57.7	61.1
<b>Gender</b>					
Men	1,234	63.8	1.2	61.4	66.2
Women	1,321	55.4	1.2	53.0	57.7
<b>Age Group</b>					
18 to 44 Years	860	66.4	1.4	63.7	69.2
45 to 64 Years	1,064	61.1	1.3	58.5	63.7
65 Years and Older	602	38.2	1.4	35.4	41.1
<b>Ethnicity</b>					
Hispanic	162	66.4	3.2	60.1	72.7
Non-Hispanic	2,374	58.8	0.9	57.0	60.6
<b>Race</b>					
White	2,241	58.7	0.9	56.9	60.5
African American	126	64.8	4.2	56.7	73.0
Other	61	53.6	5.2	43.3	63.8
Multi-Race	63	74.4	4.9	64.9	84.0
<b>Education</b>					
High School Graduate or Less	923	66.5	1.4	63.7	69.3
Some College or College Graduate	1,626	55.2	1.1	53.1	57.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	770	63.6	1.6	60.5	66.7
\$35,000 or Higher per Year	1,380	56.4	1.2	54.1	58.6
<b>Disability Status</b>					
Living with a Disability	639	54.9	1.7	51.4	58.3
Living without a Disability	1,899	61.0	1.0	59.1	63.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	699	58.6	1.7	55.3	62.0
Overweight (25 ≤ BMI < 30)	841	60.5	1.5	57.6	63.4
Obese (BMI ≥ 30)	852	59.3	1.5	56.5	62.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,812	58.4	1.0	56.4	60.4
Does not participate in leisure time physical activity	741	62.4	1.6	59.3	65.6
<b>Smoking Status</b>					
Current smoker	480	70.2	2.0	66.4	74.1
Non-smoker	2,061	56.8	1.0	55.0	58.7
<b>Health Insurance Status</b>					
Insured	2,188	55.4	0.9	53.6	57.3
Uninsured	345	83.4	2.0	79.5	87.3

**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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
South Central Metro Region	602	38.2	1.4	35.4	41.1
<b>Gender</b>					
Men	266	40.8	2.2	36.5	45.2
Women	336	36.4	1.9	32.7	40.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	589	38.2	1.4	35.4	41.1
<b>Race</b>					
White	551	37.4	1.5	34.5	40.3
African American	28	53.8	8.4	37.4	70.1
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	233	41.8	2.4	37.0	46.6
Some College or College Graduate	365	35.4	1.7	32.0	38.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	214	38.5	2.4	33.7	43.3
\$35,000 or Higher per Year	253	34.8	2.0	31.0	38.7
<b>Disability Status</b>					
Living with a Disability	217	36.4	2.3	31.8	41.0
Living without a Disability	380	39.1	1.8	35.6	42.7
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	191	41.8	2.7	36.5	47.0
Overweight (25 ≤ BMI < 30)	214	36.9	2.3	32.3	41.5
Obese (BMI ≥ 30)	172	36.8	2.6	31.8	41.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	388	35.8	1.7	32.5	39.1
Does not participate in leisure time physical activity	214	43.5	2.6	38.3	48.6
<b>Smoking Status</b>					
Current smoker	54	42.5	5.2	32.4	52.6
Non-smoker	542	37.8	1.5	34.8	40.7
<b>Health Insurance Status</b>					
Insured	593	38.3	1.4	35.4	41.1
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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
South Central Metro Region	407	27.1	1.4	24.4	29.7
<b>Gender</b>					
Men	188	30.9	2.2	26.6	35.1
Women	219	24.4	1.7	20.9	27.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	395	26.5	1.4	23.8	29.1
<b>Race</b>					
White	370	25.7	1.4	23.0	28.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	148	30.3	2.4	25.6	35.0
Some College or College Graduate	257	24.8	1.6	21.7	27.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	134	27.1	2.3	22.5	31.6
\$35,000 or Higher per Year	202	28.5	1.9	24.7	32.3
<b>Disability Status</b>					
Living with a Disability	117	20.3	2.1	16.2	24.3
Living without a Disability	287	31.3	1.8	27.8	34.8
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	133	31.6	2.7	26.3	36.9
Overweight (25 ≤ BMI < 30)	146	25.8	2.2	21.6	30.1
Obese (BMI ≥ 30)	105	23.3	2.3	18.7	27.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	269	26.4	1.6	23.2	29.5
Does not participate in leisure time physical activity	137	28.6	2.5	23.7	33.6
<b>Smoking Status</b>					
Current smoker	43	32.1	4.9	22.6	41.7
Non-smoker	361	26.6	1.4	23.8	29.4
<b>Health Insurance Status</b>					
Insured	403	27.1	1.4	24.4	29.8
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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
South Central Metro Region	616	14.8	0.7	13.5	16.1
<b>Gender</b>					
Men	373	19.3	1.1	17.2	21.4
Women	243	10.6	0.8	9.0	12.2
<b>Age Group</b>					
18 to 44 Years	228	17.9	1.2	15.6	20.3
45 to 64 Years	209	12.6	0.9	10.7	14.4
65 Years and Older	174	11.3	0.9	9.4	13.1
<b>Ethnicity</b>					
Hispanic	32	13.3	2.4	8.7	18.0
Non-Hispanic	577	14.9	0.7	13.5	16.2
<b>Race</b>					
White	557	15.0	0.7	13.6	16.4
African American	18	12.8	3.5	5.9	19.7
Other	16	13.8	3.6	6.7	20.9
Multi-Race	13	15.9	4.5	7.1	24.7
<b>Education</b>					
High School Graduate or Less	237	18.2	1.3	15.7	20.7
Some College or College Graduate	378	12.8	0.7	11.3	14.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	208	16.5	1.3	13.9	19.0
\$35,000 or Higher per Year	326	14.0	0.9	12.3	15.7
<b>Disability Status</b>					
Living with a Disability	177	14.1	1.2	11.7	16.6
Living without a Disability	435	15.0	0.8	13.4	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	144	13.2	1.3	10.7	15.7
Overweight (25 ≤ BMI < 30)	190	14.2	1.1	11.9	16.4
Obese (BMI ≥ 30)	244	16.8	1.2	14.5	19.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	410	13.4	0.8	11.9	14.9
Does not participate in leisure time physical activity	206	18.5	1.4	15.8	21.3
<b>Smoking Status</b>					
Current smoker	129	19.6	1.8	16.0	23.2
Non-smoker	484	13.7	0.7	12.3	15.1
<b>Health Insurance Status</b>					
Insured	531	14.1	0.7	12.7	15.4
Uninsured	80	19.1	2.3	14.7	23.5

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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
South Central Metro Region	830	19.6	0.7	18.1	21.0
<b>Gender</b>					
Men	397	19.9	1.1	17.9	22.0
Women	433	19.2	1.0	17.2	21.2
<b>Age Group</b>					
18 to 44 Years	309	22.3	1.2	19.9	24.7
45 to 64 Years	377	22.0	1.2	19.6	24.4
65 Years and Older	141	8.2	0.8	6.7	9.8
<b>Ethnicity</b>					
Hispanic	59	21.0	2.7	15.7	26.3
Non-Hispanic	765	19.4	0.8	17.9	20.9
<b>Race</b>					
White	712	19.3	0.8	17.8	20.8
African American	46	24.0	4.1	15.9	32.1
Other	33	23.8	4.0	16.0	31.7
Multi-Race	24	19.6	4.4	11.0	28.2
<b>Education</b>					
High School Graduate or Less	386	26.4	1.4	23.6	29.1
Some College or College Graduate	443	15.4	0.8	13.8	16.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	371	30.1	1.6	27.0	33.2
\$35,000 or Higher per Year	351	14.5	0.8	12.8	16.1
<b>Disability Status</b>					
Living with a Disability	307	28.7	1.7	25.3	32.0
Living without a Disability	516	16.7	0.8	15.1	18.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	267	22.3	1.4	19.5	25.1
Overweight (25 ≤ BMI < 30)	269	20.4	1.3	17.8	23.0
Obese (BMI ≥ 30)	258	18.1	1.2	15.7	20.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	470	16.0	0.8	14.4	17.6
Does not participate in leisure time physical activity	291	28.2	1.7	24.8	31.5
<b>Health Insurance Status</b>					
Insured	660	17.0	0.7	15.6	18.5
Uninsured	164	35.6	2.5	30.6	40.6

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because  
They Were Trying to Quit Smoking, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,790	55.1	1.1	53.0	57.2
South Central Metro Region	440	53.0	2.1	48.8	57.2
<b>Gender</b>					
Men	212	56.5	3.0	50.6	62.3
Women	228	49.7	3.0	43.8	55.6
<b>Age Group</b>					
18 to 44 Years	184	57.0	3.2	50.8	63.2
45 to 64 Years	191	48.7	3.2	42.5	54.9
65 Years and Older	63	46.5	5.0	36.8	56.2
<b>Ethnicity</b>					
Hispanic	39	69.5	6.6	56.5	82.5
Non-Hispanic	398	51.5	2.2	47.1	55.9
<b>Race</b>					
White	367	52.8	2.2	48.4	57.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	205	53.3	3.2	47.1	59.5
Some College or College Graduate	234	52.7	2.9	47.1	58.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	196	49.7	3.3	43.3	56.1
\$35,000 or Higher per Year	183	54.1	3.2	47.9	60.3
<b>Disability Status</b>					
Living with a Disability	184	57.9	3.7	50.6	65.2
Living without a Disability	253	50.6	2.6	45.4	55.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	135	54.2	3.7	46.9	61.5
Overweight (25 ≤ BMI < 30)	149	55.8	3.7	48.6	63.0
Obese (BMI ≥ 30)	138	50.2	3.8	42.8	57.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	276	59.8	2.7	54.4	65.1
Does not participate in leisure time physical activity	138	46.0	3.7	38.7	53.3
<b>Health Insurance Status</b>					
Insured	350	52.1	2.4	47.3	56.9
Uninsured	87	56.1	4.4	47.5	64.8

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	982	5.6	0.2	5.2	6.0
South Central Metro Region	213	5.4	0.4	4.6	6.2
<b>Gender</b>					
Men	195	10.4	0.8	8.9	12.0
Women	18	0.7	0.2	0.3	1.1
<b>Age Group</b>					
18 to 44 Years	93	6.4	0.7	5.1	7.8
45 to 64 Years	86	5.8	0.7	4.5	7.1
65 Years and Older	32	2.2	0.4	1.3	3.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	202	5.6	0.4	4.8	6.5
<b>Race</b>					
White	190	5.7	0.5	4.8	6.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	89	6.1	0.7	4.7	7.5
Some College or College Graduate	123	5.0	0.5	4.0	6.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	66	5.4	0.7	3.9	6.8
\$35,000 or Higher per Year	127	6.3	0.6	5.1	7.4
<b>Disability Status</b>					
Living with a Disability	51	5.1	0.8	3.5	6.7
Living without a Disability	161	5.5	0.5	4.6	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	40	3.6	0.6	2.3	4.9
Overweight (25 ≤ BMI < 30)	88	7.1	0.8	5.5	8.7
Obese (BMI ≥ 30)	81	6.4	0.8	4.9	7.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	146	5.7	0.5	4.7	6.7
Does not participate in leisure time physical activity	49	4.5	0.7	3.1	6.0
<b>Smoking Status</b>					
Current smoker	59	8.4	1.2	6.1	10.7
Non-smoker	152	4.7	0.4	3.9	5.5
<b>Health Insurance Status</b>					
Insured	179	5.1	0.4	4.3	5.9
Uninsured	32	7.6	1.4	4.8	10.3

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	893	10.5	0.4	9.8	11.3
South Central Metro Region	195	10.4	0.8	8.9	12.0
<b>Age Group</b>					
18 to 44 Years	87	11.7	1.3	9.2	14.2
45 to 64 Years	79	11.2	1.3	8.7	13.8
65 Years and Older	27	4.6	1.0	2.7	6.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	185	10.9	0.8	9.2	12.5
<b>Race</b>					
White	172	11.0	0.9	9.3	12.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	84	10.9	1.3	8.4	13.4
Some College or College Graduate	110	10.1	1.0	8.1	12.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	56	10.4	1.5	7.5	13.4
\$35,000 or Higher per Year	122	11.5	1.1	9.4	13.7
<b>Disability Status</b>					
Living with a Disability	45	10.5	1.7	7.1	13.9
Living without a Disability	149	10.4	0.9	8.6	12.1
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	35	7.9	1.5	5.0	10.8
Overweight (25 ≤ BMI < 30)	80	10.9	1.3	8.3	13.4
Obese (BMI ≥ 30)	76	12.2	1.4	9.3	15.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	134	10.9	1.0	9.0	12.9
Does not participate in leisure time physical activity	44	8.9	1.5	6.0	11.8
<b>Smoking Status</b>					
Current smoker	50	14.5	2.1	10.3	18.7
Non-smoker	143	9.3	0.8	7.7	11.0
<b>Health Insurance Status</b>					
Insured	162	9.9	0.8	8.2	11.5
Uninsured	31	13.9	2.5	9.0	18.8

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, 2015**

**South Central Metro Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
South Central Metro Region	715	10.7	0.5	9.7	11.6
<b>Gender</b>					
Men	657	19.7	0.9	17.9	21.4
Women	58	2.0	0.3	1.4	2.6
<b>Age Group</b>					
18 to 44 Years	94	5.9	0.6	4.6	7.2
45 to 64 Years	215	10.7	0.8	9.1	12.3
65 Years and Older	396	23.2	1.2	20.9	25.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	694	11.4	0.5	10.4	12.4
<b>Race</b>					
White	639	10.9	0.5	9.9	11.9
African American	28	11.7	2.4	6.9	16.4
Other	*	*	*	*	*
Multi-Race	22	17.8	4.2	9.4	26.1
<b>Education</b>					
High School Graduate or Less	214	8.9	0.7	7.5	10.3
Some College or College Graduate	499	11.8	0.6	10.5	13.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	203	10.0	0.8	8.4	11.7
\$35,000 or Higher per Year	419	12.3	0.7	10.9	13.7
<b>Disability Status</b>					
Living with a Disability	242	15.0	1.1	12.8	17.1
Living without a Disability	455	9.5	0.5	8.5	10.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	155	8.2	0.8	6.6	9.8
Overweight (25 ≤ BMI < 30)	311	15.5	1.0	13.5	17.4
Obese (BMI ≥ 30)	235	11.1	0.8	9.4	12.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	480	11.4	0.6	10.2	12.7
Does not participate in leisure time physical activity	183	10.1	0.8	8.5	11.8
<b>Smoking Status</b>					
Current smoker	105	9.5	1.0	7.4	11.5
Non-smoker	593	11.3	0.6	10.2	12.4
<b>Health Insurance Status</b>					
Insured	682	11.8	0.5	10.8	12.8
Uninsured	31	4.7	1.0	2.8	6.6

**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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
South Central Metro Region	1,785	37.0	0.9	35.3	38.7
<b>Gender</b>					
Men	814	36.3	1.2	33.9	38.7
Women	971	37.7	1.2	35.3	40.0
<b>Age Group</b>					
18 to 44 Years	498	34.6	1.4	31.9	37.3
45 to 64 Years	762	43.3	1.4	40.6	46.0
65 Years and Older	519	31.7	1.3	29.0	34.3
<b>Ethnicity</b>					
Hispanic	120	45.8	3.5	38.9	52.6
Non-Hispanic	1,656	36.3	0.9	34.6	38.0
<b>Race</b>					
White	1,545	35.8	0.9	34.1	37.5
African American	118	50.4	4.4	41.9	59.0
Other	40	30.6	4.4	21.9	39.2
Multi-Race	41	42.8	6.1	30.9	54.8
<b>Education</b>					
High School Graduate or Less	623	39.6	1.5	36.6	42.5
Some College or College Graduate	1,162	35.4	1.0	33.4	37.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	584	40.7	1.6	37.5	43.9
\$35,000 or Higher per Year	969	36.3	1.1	34.1	38.5
<b>Disability Status</b>					
Living with a Disability	600	45.8	1.8	42.3	49.2
Living without a Disability	1,157	34.0	1.0	32.1	35.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,091	34.3	1.0	32.3	36.4
Does not participate in leisure time physical activity	568	45.2	1.8	41.8	48.7
<b>Smoking Status</b>					
Current smoker	258	33.2	2.1	29.2	37.3
Non-smoker	1,491	37.9	0.9	36.1	39.8
<b>Health Insurance Status</b>					
Insured	1,599	36.8	0.9	35.1	38.6
Uninsured	182	40.5	2.7	35.2	45.8

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, 2015

### South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
South Central Metro Region	3,539	69.7	0.8	68.1	71.3
<b>Gender</b>					
Men	1,798	74.8	1.1	72.6	77.0
Women	1,741	64.3	1.2	62.0	66.6
<b>Age Group</b>					
18 to 44 Years	937	64.4	1.4	61.6	67.2
45 to 64 Years	1,413	77.0	1.1	74.8	79.2
65 Years and Older	1,166	69.7	1.3	67.1	72.2
<b>Ethnicity</b>					
Hispanic	212	79.7	2.7	74.4	85.0
Non-Hispanic	3,304	68.9	0.9	67.2	70.5
<b>Race</b>					
White	3,122	69.5	0.9	67.8	71.2
African American	178	76.6	3.7	69.3	83.9
Other	87	56.8	4.8	47.5	66.2
Multi-Race	75	69.0	5.7	57.8	80.1
<b>Education</b>					
High School Graduate or Less	1,158	71.2	1.4	68.4	73.9
Some College or College Graduate	2,379	68.9	1.0	66.9	70.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	1,016	68.7	1.5	65.7	71.8
\$35,000 or Higher per Year	2,047	72.3	1.0	70.2	74.3
<b>Disability Status</b>					
Living with a Disability	1,009	73.0	1.6	69.9	76.1
Living without a Disability	2,480	68.6	1.0	66.7	70.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	2,326	68.0	1.0	66.1	70.0
Does not participate in leisure time physical activity	959	76.0	1.5	73.0	79.0
<b>Smoking Status</b>					
Current smoker	527	66.5	2.0	62.5	70.5
Non-smoker	2,943	70.6	0.9	68.8	72.3
<b>Health Insurance Status</b>					
Insured	3,206	70.1	0.9	68.4	71.8
Uninsured	314	68.8	2.6	63.8	73.9

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient sample and/or statistically unreliable estimate

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

## Technical Notes

The 2015 BRFSS data for your county/region on 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>