

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

South Central Metro Region



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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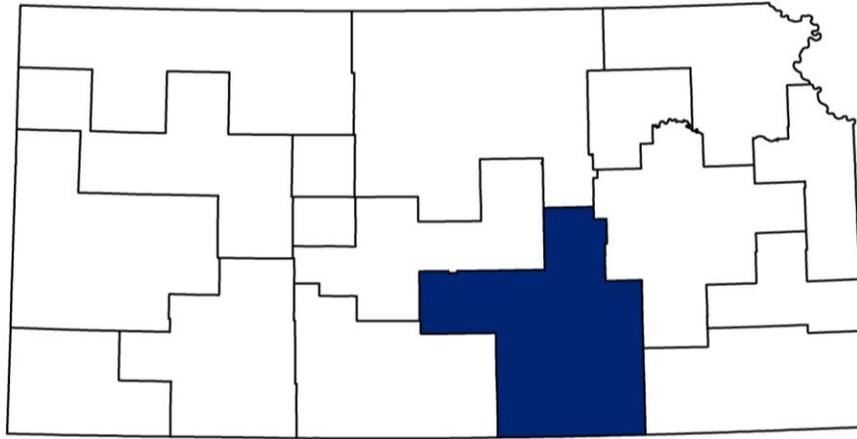
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

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, 2017 can also be accessed at <http://www.kdheks.gov/brfss/>

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

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Percentage of Adults Who Are Binge Drinkers, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
South Central Metro Region	500	15.5	0.7	14.0	16.9
Gender					
Men	306	19.4	1.2	17.2	21.7
Women	194	11.7	0.9	9.9	13.5
Age Group					
18 to 44 Years	280	22.9	1.4	20.3	25.6
45 to 64 Years	156	11.4	1.0	9.5	13.4
65 Years and Older	59	4.2	0.7	2.9	5.6
Ethnicity					
Hispanic	30	17.9	3.2	11.5	24.2
Non-Hispanic	468	15.3	0.7	13.9	16.8
Race					
White	442	15.3	0.8	13.8	16.9
African American	25	17.8	3.5	11.0	24.5
Other	16	13.5	4.0	5.7	21.3
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	148	14.6	1.3	12.1	17.1
Some College or College Graduate	352	16.1	0.9	14.3	17.8
Annual Household Income					
Less than \$35,000 per Year	108	11.8	1.2	9.5	14.2
\$35,000 or Higher per Year	342	18.9	1.1	16.8	20.9
Disability Status					
Living with a Disability†	93	9.9	1.2	7.6	12.1
Living without a Disability	405	17.7	0.9	15.9	19.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	161	18.2	1.5	15.3	21.1
Overweight (25 ≤ BMI < 30)	186	16.7	1.3	14.2	19.2
Obese (BMI ≥ 30)	139	13.6	1.3	11.1	16.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	366	16.2	0.9	14.5	18.0
Does not participate in leisure time physical activity	118	13.0	1.3	10.5	15.6
Smoking Status					
Current smoker	131	23.5	2.1	19.4	27.6
Non-smoker	361	13.4	0.8	11.9	14.9
Health Insurance Status					
Insured	447	15.4	0.8	13.9	16.9
Uninsured	52	16.6	2.4	11.9	21.3

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
South Central Metro Region	199	5.3	0.4	4.4	6.2
Gender					
Men	105	5.9	0.7	4.6	7.3
Women	94	4.7	0.6	3.6	5.8
Age Group					
18 to 44 Years	77	6.8	0.8	5.2	8.5
45 to 64 Years	72	4.4	0.6	3.3	5.6
65 Years and Older	48	3.0	0.5	2.0	3.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	189	5.4	0.5	4.5	6.3
Race					
White	178	5.2	0.5	4.3	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	69	6.2	0.9	4.5	7.9
Some College or College Graduate	130	4.7	0.5	3.8	5.7
Annual Household Income					
Less than \$35,000 per Year	51	4.9	0.8	3.3	6.4
\$35,000 or Higher per Year	137	6.5	0.7	5.2	7.7
Disability Status					
Living with a Disability†	51	4.3	0.7	2.9	5.8
Living without a Disability	146	5.6	0.6	4.6	6.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	69	6.3	0.9	4.6	8.0
Overweight (25 ≤ BMI < 30)	75	5.2	0.7	3.8	6.6
Obese (BMI ≥ 30)	52	5.4	0.9	3.6	7.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	136	5.1	0.5	4.0	6.1
Does not participate in leisure time physical activity	54	5.3	0.8	3.6	6.9
Smoking Status					
Current smoker	61	9.3	1.3	6.7	11.9
Non-smoker	134	4.3	0.5	3.4	5.2
Health Insurance Status					
Insured	180	5.3	0.5	4.4	6.2
Uninsured	18	5.3	1.4	2.6	7.9

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
South Central Metro Region	1,430	23.6	0.7	22.1	25.0
Gender					
Men	529	20.4	1.1	18.3	22.5
Women	901	26.6	1.1	24.6	28.7
Age Group					
18 to 44 Years	122	8.8	0.9	7.0	10.5
45 to 64 Years	539	31.5	1.4	28.8	34.2
65 Years and Older	745	47.0	1.5	44.0	50.0
Ethnicity					
Hispanic	41	18.2	3.1	12.1	24.4
Non-Hispanic	1,370	24.0	0.8	22.5	25.4
Race					
White	1,268	24.2	0.8	22.6	25.8
African American	80	23.5	3.0	17.5	29.4
Other	32	11.8	2.8	6.3	17.3
Multi-Race	30	23.7	4.7	14.6	32.8
Education					
High School Graduate or Less	491	25.8	1.4	23.0	28.6
Some College or College Graduate	932	22.1	0.8	20.5	23.7
Annual Household Income					
Less than \$35,000 per Year	516	30.3	1.6	27.1	33.4
\$35,000 or Higher per Year	649	19.4	0.9	17.7	21.2
Disability Status					
Living with a Disability†	706	47.4	1.8	43.8	51.0
Living without a Disability	647	14.6	0.7	13.2	16.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	320	18.9	1.3	16.3	21.4
Overweight (25 ≤ BMI < 30)	444	22.0	1.2	19.6	24.5
Obese (BMI ≥ 30)	523	29.6	1.5	26.6	32.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	827	20.6	0.9	18.9	22.3
Does not participate in leisure time physical activity	496	32.3	1.7	29.1	35.6
Smoking Status					
Current smoker	203	28.4	2.2	24.1	32.8
Non-smoker	1,151	22.7	0.8	21.2	24.3
Health Insurance Status					
Insured	1,329	24.4	0.8	22.9	26.0
Uninsured	94	18.6	2.3	14.2	23.1

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
South Central Metro Region	674	50.3	1.8	46.8	53.7
Gender					
Men	243	49.3	2.9	43.7	55.0
Women	431	51.0	2.2	46.6	55.3
Age Group					
18 to 44 Years	60	50.3	5.3	39.9	60.6
45 to 64 Years	295	56.4	2.7	51.2	61.6
65 Years and Older	311	42.5	2.2	38.1	46.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	643	49.5	1.8	46.0	52.9
Race					
White	593	50.3	1.9	46.6	53.9
African American	37	43.9	7.0	30.1	57.6
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	243	53.0	3.1	46.9	59.0
Some College or College Graduate	428	48.4	2.0	44.4	52.4
Annual Household Income					
Less than \$35,000 per Year	275	57.3	3.0	51.4	63.2
\$35,000 or Higher per Year	278	46.2	2.5	41.3	51.0
Disability Status					
Living with a Disability†	450	67.5	2.4	62.8	72.1
Living without a Disability	189	30.0	2.4	25.4	34.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	134	44.4	3.8	36.9	52.0
Overweight (25 ≤ BMI < 30)	189	47.6	3.1	41.5	53.7
Obese (BMI ≥ 30)	277	55.7	2.9	50.0	61.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	355	46.2	2.3	41.8	50.6
Does not participate in leisure time physical activity	271	58.9	3.0	53.1	64.7
Smoking Status					
Current smoker	113	54.2	4.7	45.0	63.4
Non-smoker	525	49.4	1.9	45.7	53.2
Health Insurance Status					
Insured	620	50.0	1.8	46.5	53.5
Uninsured	49	51.5	6.8	38.1	64.9

Numerator: Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

Denominator: Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
South Central Metro Region	408	9.3	0.5	8.2	10.3
Gender					
Men	146	7.2	0.7	5.8	8.6
Women	262	11.3	0.8	9.7	12.9
Age Group					
18 to 44 Years	123	8.9	0.9	7.2	10.6
45 to 64 Years	151	10.2	0.9	8.4	12.0
65 Years and Older	131	8.9	0.9	7.1	10.8
Ethnicity					
Hispanic	15	7.4	2.0	3.5	11.4
Non-Hispanic	391	9.5	0.6	8.4	10.6
Race					
White	350	9.1	0.6	8.0	10.3
African American	26	11.8	2.6	6.7	16.8
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	130	9.6	1.0	7.7	11.6
Some College or College Graduate	277	9.1	0.6	7.8	10.3
Annual Household Income					
Less than \$35,000 per Year	176	14.6	1.3	12.1	17.2
\$35,000 or Higher per Year	180	7.3	0.6	6.1	8.6
Disability Status					
Living with a Disability†	189	17.4	1.4	14.5	20.2
Living without a Disability	202	6.5	0.5	5.5	7.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	92	7.8	0.9	6.0	9.7
Overweight (25 ≤ BMI < 30)	106	7.2	0.8	5.6	8.9
Obese (BMI ≥ 30)	174	13.3	1.2	11.0	15.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	227	8.2	0.6	7.0	9.5
Does not participate in leisure time physical activity	148	12.1	1.2	9.8	14.4
Smoking Status					
Current smoker	81	13.5	1.7	10.2	16.8
Non-smoker	308	8.6	0.6	7.4	9.7
Health Insurance Status					
Insured	368	9.3	0.6	8.2	10.4
Uninsured	38	8.9	1.6	5.7	12.1

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had asthma and that they currently have asthma.

Denominator: All respondents, excluding unknowns and refusals.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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), 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
South Central Metro Region	450	7.1	0.4	6.2	7.9
Gender					
Men	157	5.4	0.6	4.3	6.5
Women	293	8.7	0.7	7.4	10.0
Age Group					
18 to 44 Years	33	2.6	0.5	1.6	3.7
45 to 64 Years	143	8.3	0.8	6.7	9.9
65 Years and Older	268	16.8	1.1	14.6	19.0
Ethnicity					
Hispanic	17	7.2	2.1	3.0	11.3
Non-Hispanic	426	7.0	0.4	6.2	7.8
Race					
White	398	7.1	0.5	6.2	8.0
African American	21	6.9	2.0	2.9	10.9
Other	*	*	*	*	*
Multi-Race	14	11.1	3.2	4.7	17.4
Education					
High School Graduate or Less	127	6.8	0.8	5.2	8.4
Some College or College Graduate	320	7.2	0.5	6.2	8.1
Annual Household Income					
Less than \$35,000 per Year	153	9.9	1.0	7.8	11.9
\$35,000 or Higher per Year	212	5.5	0.5	4.5	6.4
Disability Status					
Living with a Disability†	178	10.9	1.0	8.8	12.9
Living without a Disability	252	5.7	0.5	4.8	6.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	119	6.6	0.8	5.1	8.1
Overweight (25 ≤ BMI < 30)	142	6.3	0.6	5.1	7.5
Obese (BMI ≥ 30)	147	8.4	1.0	6.5	10.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	271	6.4	0.5	5.4	7.4
Does not participate in leisure time physical activity	140	8.7	1.0	6.8	10.6
Smoking Status					
Current smoker	65	8.6	1.4	5.8	11.4
Non-smoker	361	6.8	0.5	5.9	7.7
Health Insurance Status					
Insured	428	7.4	0.4	6.5	8.3
Uninsured	*	*	*	*	*

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
South Central Metro Region	366	4.8	0.3	4.2	5.4
Gender					
Men	177	4.9	0.4	4.1	5.8
Women	189	4.7	0.4	3.9	5.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	102	5.3	0.6	4.1	6.4
65 Years and Older	249	15.3	1.1	13.3	17.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	360	5.3	0.3	4.6	5.9
Race					
White	355	5.5	0.3	4.8	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	93	3.7	0.5	2.8	4.6
Some College or College Graduate	273	5.5	0.4	4.8	6.3
Annual Household Income					
Less than \$35,000 per Year	82	3.9	0.5	2.8	4.9
\$35,000 or Higher per Year	211	5.3	0.4	4.4	6.1
Disability Status					
Living with a Disability†	144	7.6	0.8	6.1	9.1
Living without a Disability	205	3.9	0.3	3.2	4.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	107	5.2	0.6	3.9	6.4
Overweight (25 ≤ BMI < 30)	142	6.0	0.6	4.9	7.2
Obese (BMI ≥ 30)	94	3.7	0.4	2.9	4.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	4.7	0.4	4.0	5.4
Does not participate in leisure time physical activity	97	5.6	0.7	4.3	7.0
Smoking Status					
Current smoker	31	3.1	0.7	1.6	4.5
Non-smoker	317	5.3	0.4	4.7	6.0
Health Insurance Status					
Insured	353	5.3	0.3	4.6	6.0
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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who had a Heart Attack, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
South Central Metro Region	255	4.1	0.4	3.4	4.8
Gender					
Men	151	5.2	0.6	4.0	6.3
Women	104	3.0	0.4	2.3	3.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	73	4.7	0.8	3.3	6.2
65 Years and Older	168	11.3	1.0	9.3	13.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	240	4.2	0.4	3.4	4.9
Race					
White	228	4.2	0.4	3.4	5.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	112	5.9	0.8	4.4	7.5
Some College or College Graduate	143	2.9	0.3	2.4	3.5
Annual Household Income					
Less than \$35,000 per Year	101	6.1	0.8	4.4	7.8
\$35,000 or Higher per Year	100	2.6	0.3	2.0	3.3
Disability Status					
Living with a Disability†	149	9.2	1.1	7.1	11.4
Living without a Disability	95	2.2	0.3	1.6	2.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	63	3.9	0.7	2.5	5.4
Overweight (25 ≤ BMI < 30)	96	4.7	0.6	3.4	5.9
Obese (BMI ≥ 30)	76	3.9	0.6	2.7	5.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	133	3.1	0.4	2.4	3.8
Does not participate in leisure time physical activity	94	5.8	0.9	4.1	7.6
Smoking Status					
Current smoker	50	6.7	1.3	4.1	9.2
Non-smoker	193	3.5	0.3	2.9	4.2
Health Insurance Status					
Insured	237	4.3	0.4	3.6	5.1
Uninsured	16	2.4	0.7	1.0	3.7

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who had Angina or Coronary Heart Disease, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
South Central Metro Region	280	4.1	0.3	3.5	4.7
Gender					
Men	161	4.7	0.4	3.9	5.6
Women	119	3.5	0.4	2.7	4.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	86	4.7	0.6	3.5	5.9
65 Years and Older	184	13.4	1.1	11.2	15.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	270	4.4	0.3	3.7	5.0
Race					
White	248	4.2	0.3	3.6	4.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	101	4.7	0.6	3.6	5.8
Some College or College Graduate	178	3.7	0.3	3.1	4.4
Annual Household Income					
Less than \$35,000 per Year	104	5.8	0.7	4.4	7.1
\$35,000 or Higher per Year	129	3.4	0.3	2.7	4.1
Disability Status					
Living with a Disability†	156	8.9	0.8	7.3	10.6
Living without a Disability	108	2.2	0.3	1.7	2.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	56	3.2	0.5	2.1	4.2
Overweight (25 ≤ BMI < 30)	104	4.7	0.5	3.6	5.7
Obese (BMI ≥ 30)	98	4.6	0.5	3.5	5.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	158	3.5	0.3	2.8	4.1
Does not participate in leisure time physical activity	96	5.3	0.6	4.1	6.5
Smoking Status					
Current smoker	38	4.0	0.8	2.5	5.5
Non-smoker	226	4.1	0.3	3.5	4.8
Health Insurance Status					
Insured	265	4.5	0.3	3.8	5.1
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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Adults Who Had a Stroke, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
South Central Metro Region	166	2.6	0.3	2.1	3.2
Gender					
Men	68	2.7	0.4	1.8	3.6
Women	98	2.6	0.3	1.9	3.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	49	3.3	0.6	2.1	4.4
65 Years and Older	106	6.5	0.7	5.1	8.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	160	2.7	0.3	2.1	3.2
Race					
White	137	2.2	0.2	1.8	2.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	4.2	0.6	3.0	5.4
Some College or College Graduate	94	1.6	0.2	1.3	2.0
Annual Household Income					
Less than \$35,000 per Year	73	4.5	0.7	3.1	6.0
\$35,000 or Higher per Year	52	1.3	0.2	0.9	1.8
Disability Status					
Living with a Disability†	94	6.5	0.9	4.8	8.2
Living without a Disability	60	1.1	0.2	0.8	1.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	47	2.7	0.5	1.6	3.7
Overweight (25 ≤ BMI < 30)	48	2.3	0.4	1.4	3.1
Obese (BMI ≥ 30)	55	3.1	0.6	2.0	4.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	81	2.0	0.3	1.4	2.6
Does not participate in leisure time physical activity	65	3.9	0.6	2.7	5.2
Smoking Status					
Current smoker	26	2.9	0.7	1.5	4.2
Non-smoker	127	2.6	0.3	1.9	3.2
Health Insurance Status					
Insured	152	2.6	0.3	2.0	3.1
Uninsured	*	*	*	*	*

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Hypertension, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
South Central Metro Region	1,968	34.4	0.9	32.7	36.0
Gender					
Men	920	37.9	1.3	35.3	40.4
Women	1,048	31.0	1.1	28.8	33.2
Age Group					
18 to 44 Years	225	16.8	1.2	14.4	19.1
45 to 64 Years	755	44.7	1.5	41.8	47.6
65 Years and Older	964	62.0	1.5	59.1	64.9
Ethnicity					
Hispanic	54	24.9	3.5	18.0	31.7
Non-Hispanic	1,890	35.3	0.9	33.6	37.0
Race					
White	1,713	34.2	0.9	32.5	36.0
African American	134	47.0	4.0	39.3	54.8
Other	52	22.3	3.9	14.7	29.9
Multi-Race	40	31.6	5.3	21.3	41.9
Education					
High School Graduate or Less	652	36.4	1.6	33.3	39.6
Some College or College Graduate	1,309	33.0	1.0	31.1	34.9
Annual Household Income					
Less than \$35,000 per Year	645	39.4	1.7	36.1	42.8
\$35,000 or Higher per Year	975	32.3	1.1	30.1	34.4
Disability Status					
Living with a Disability†	757	49.1	1.8	45.5	52.7
Living without a Disability	1,106	29.0	1.0	27.1	30.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	400	23.2	1.4	20.4	25.9
Overweight (25 ≤ BMI < 30)	654	34.5	1.5	31.6	37.4
Obese (BMI ≥ 30)	747	46.1	1.7	42.7	49.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,196	32.1	1.0	30.1	34.1
Does not participate in leisure time physical activity	617	41.1	1.7	37.7	44.5
Smoking Status					
Current smoker	282	37.1	2.3	32.6	41.6
Non-smoker	1,575	34.1	0.9	32.2	35.9
Health Insurance Status					
Insured	1,813	35.3	0.9	33.6	37.1
Uninsured	145	27.9	2.6	22.8	33.0

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **Insufficient sample and/or statistically unreliable estimate**

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Please refer to Technical Notes for more information.

**Percentage of Adults Who Did Not Have Their Blood Cholesterol Checked
Within the Past Five Years, 2017 ‡**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
South Central Metro Region	495	16.7	0.8	15.1	18.2
Gender					
Men	246	17.1	1.2	14.8	19.3
Women	249	16.3	1.1	14.1	18.4
Age Group					
18 to 44 Years	315	28.9	1.6	25.8	32.0
45 to 64 Years	118	8.5	0.9	6.7	10.3
65 Years and Older	56	4.3	0.7	2.9	5.6
Ethnicity					
Hispanic	33	17.7	3.1	11.6	23.8
Non-Hispanic	456	16.6	0.8	14.9	18.2
Race					
White	424	16.4	0.9	14.7	18.1
African American	27	16.7	3.2	10.4	23.0
Other	20	16.1	3.9	8.5	23.7
Multi-Race	13	21.3	6.0	9.6	33.1
Education					
High School Graduate or Less	184	19.4	1.5	16.4	22.4
Some College or College Graduate	311	15.0	0.9	13.3	16.7
Annual Household Income					
Less than \$35,000 per Year	168	21.1	1.7	17.8	24.5
\$35,000 or Higher per Year	226	12.5	0.9	10.8	14.3
Disability Status					
Living with a Disability†	83	11.6	1.4	8.8	14.4
Living without a Disability	372	17.5	1.0	15.6	19.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	165	19.7	1.6	16.5	23.0
Overweight (25 ≤ BMI < 30)	135	13.6	1.2	11.2	15.9
Obese (BMI ≥ 30)	123	14.6	1.5	11.7	17.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	295	15.2	1.0	13.4	17.1
Does not participate in leisure time physical activity	145	18.3	1.7	15.0	21.6
Smoking Status					
Current smoker	104	21.8	2.2	17.4	26.2
Non-smoker	349	14.7	0.9	13.1	16.4
Health Insurance Status					
Insured	374	14.1	0.8	12.5	15.7
Uninsured	117	33.8	2.9	28.0	39.5

Numerator: Respondents who reported they had not checked their blood cholesterol in the past five years or never had their blood cholesterol checked.

Denominator: All respondents excluding unknowns and refusals.

‡ In 2017, the cholesterol questions have been modified for all states.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017 ‡

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
South Central Metro Region	1,609	34.5	0.9	32.6	36.3
Gender					
Men	713	34.4	1.4	31.7	37.0
Women	896	34.6	1.3	32.1	37.1
Age Group					
18 to 44 Years	168	18.8	1.5	15.8	21.8
45 to 64 Years	677	41.9	1.5	39.0	44.8
65 Years and Older	747	49.8	1.6	46.7	52.9
Ethnicity					
Hispanic	42	26.6	4.1	18.7	34.6
Non-Hispanic	1,548	35.3	1.0	33.4	37.1
Race					
White	1,431	35.2	1.0	33.3	37.2
African American	90	34.2	4.0	26.5	42.0
Other	33	22.1	4.8	12.6	31.5
Multi-Race	32	32.7	5.9	21.2	44.2
Education					
High School Graduate or Less	482	34.4	1.8	30.9	37.8
Some College or College Graduate	1,121	34.5	1.1	32.4	36.6
Annual Household Income					
Less than \$35,000 per Year	473	37.4	1.9	33.7	41.2
\$35,000 or Higher per Year	873	33.1	1.2	30.7	35.4
Disability Status					
Living with a Disability†	579	45.9	2.0	42.1	49.8
Living without a Disability	957	30.3	1.1	28.2	32.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	320	24.7	1.6	21.5	27.9
Overweight (25 ≤ BMI < 30)	571	34.8	1.6	31.7	37.8
Obese (BMI ≥ 30)	583	42.4	1.8	38.9	46.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,026	33.5	1.2	31.3	35.8
Does not participate in leisure time physical activity	469	38.1	1.8	34.5	41.8
Smoking Status					
Current smoker	203	35.9	2.6	30.7	41.0
Non-smoker	1,334	34.7	1.0	32.7	36.7
Health Insurance Status					
Insured	1,504	35.3	1.0	33.4	37.2
Uninsured	100	28.6	3.1	22.6	34.6

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have high blood cholesterol.

Denominator: Respondents who had ever had their blood cholesterol checked, excluding unknowns and refusals.

‡ In 2017, the cholesterol questions have been modified for all states.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
South Central Metro Region	345	6.2	0.4	5.4	7.1
Gender					
Men	138	5.2	0.6	4.1	6.3
Women	207	7.2	0.6	6.0	8.4
Age Group					
18 to 44 Years	37	2.7	0.5	1.7	3.6
45 to 64 Years	128	7.9	0.8	6.3	9.6
65 Years and Older	177	12.7	1.1	10.6	14.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	336	6.7	0.5	5.8	7.5
Race					
White	297	6.2	0.4	5.3	7.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	171	9.2	0.9	7.4	10.9
Some College or College Graduate	174	4.3	0.4	3.6	5.1
Annual Household Income					
Less than \$35,000 per Year	166	10.9	1.1	8.8	13.0
\$35,000 or Higher per Year	115	3.6	0.4	2.8	4.4
Disability Status					
Living with a Disability†	215	15.8	1.3	13.2	18.4
Living without a Disability	114	2.8	0.3	2.1	3.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	99	6.6	0.8	5.0	8.1
Overweight (25 ≤ BMI < 30)	102	6.3	0.8	4.8	7.8
Obese (BMI ≥ 30)	113	6.3	0.8	4.8	7.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	168	4.9	0.5	3.9	5.9
Does not participate in leisure time physical activity	151	9.9	0.9	8.0	11.8
Smoking Status					
Current smoker	109	14.3	1.6	11.1	17.5
Non-smoker	223	4.6	0.4	3.8	5.4
Health Insurance Status					
Insured	317	6.4	0.5	5.5	7.3
Uninsured	28	5.6	1.2	3.2	7.9

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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,
2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
South Central Metro Region	977	22.9	0.8	21.3	24.5
Gender					
Men	342	17.2	1.1	15.1	19.3
Women	635	28.3	1.2	26.0	30.7
Age Group					
18 to 44 Years	296	23.9	1.4	21.3	26.6
45 to 64 Years	404	25.0	1.3	22.5	27.5
65 Years and Older	267	16.1	1.1	14.0	18.2
Ethnicity					
Hispanic	44	24.4	3.6	17.3	31.5
Non-Hispanic	925	22.8	0.8	21.2	24.4
Race					
White	868	23.4	0.9	21.7	25.1
African American	33	15.4	3.0	9.5	21.2
Other	30	17.5	3.9	9.9	25.1
Multi-Race	36	39.9	6.1	27.9	51.9
Education					
High School Graduate or Less	333	25.8	1.5	22.8	28.8
Some College or College Graduate	644	21.1	0.9	19.4	22.9
Annual Household Income					
Less than \$35,000 per Year	394	32.6	1.7	29.2	36.0
\$35,000 or Higher per Year	445	18.5	1.0	16.6	20.5
Disability Status					
Living with a Disability†	480	43.2	1.9	39.6	46.9
Living without a Disability	453	15.5	0.8	13.8	17.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	240	22.1	1.6	19.0	25.1
Overweight (25 ≤ BMI < 30)	271	19.4	1.3	16.8	22.0
Obese (BMI ≥ 30)	377	27.9	1.6	24.8	31.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	583	21.6	1.0	19.7	23.6
Does not participate in leisure time physical activity	329	27.9	1.7	24.6	31.2
Smoking Status					
Current smoker	218	36.5	2.4	31.9	41.2
Non-smoker	713	20.1	0.9	18.4	21.8
Health Insurance Status					
Insured	856	21.7	0.8	20.1	23.3
Uninsured	114	29.8	2.7	24.4	35.1

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
South Central Metro Region	653	10.8	0.5	9.7	11.8
Gender					
Men	305	11.3	0.8	9.7	12.9
Women	348	10.3	0.7	8.9	11.6
Age Group					
18 to 44 Years	47	3.2	0.5	2.1	4.2
45 to 64 Years	241	14.3	1.1	12.2	16.4
65 Years and Older	358	24.1	1.4	21.4	26.8
Ethnicity					
Hispanic	29	13.9	2.8	8.4	19.5
Non-Hispanic	616	10.5	0.5	9.5	11.5
Race					
White	561	10.6	0.6	9.5	11.7
African American	53	17.3	2.9	11.6	23.0
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	222	12.2	1.0	10.2	14.2
Some College or College Graduate	430	9.9	0.6	8.8	11.0
Annual Household Income					
Less than \$35,000 per Year	265	15.4	1.2	13.0	17.8
\$35,000 or Higher per Year	262	7.9	0.6	6.7	9.1
Disability Status					
Living with a Disability†	344	22.1	1.4	19.3	24.9
Living without a Disability	280	6.8	0.5	5.8	7.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	76	4.8	0.7	3.4	6.2
Overweight (25 ≤ BMI < 30)	198	9.8	0.9	8.0	11.5
Obese (BMI ≥ 30)	317	18.1	1.2	15.7	20.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	360	9.1	0.6	7.9	10.3
Does not participate in leisure time physical activity	248	16.1	1.3	13.6	18.6
Smoking Status					
Current smoker	77	9.3	1.3	6.7	11.8
Non-smoker	545	11.3	0.6	10.1	12.5
Health Insurance Status					
Insured	617	11.4	0.6	10.3	12.5
Uninsured	35	7.3	1.4	4.5	10.0

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017†

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
South Central Metro Region	1,302	27.6	0.9	25.9	29.3
Gender					
Men	558	26.6	1.3	24.1	29.0
Women	744	28.6	1.2	26.2	30.9
Age Group					
18 to 44 Years	226	19.6	1.3	17.0	22.2
45 to 64 Years	453	30.1	1.4	27.3	33.0
65 Years and Older	610	43.8	1.6	40.7	46.9
Ethnicity					
Hispanic	63	31.4	3.8	23.9	38.9
Non-Hispanic	1,227	27.3	0.9	25.6	29.0
Race					
White	1,130	27.1	0.9	25.4	28.9
African American	70	32.2	4.0	24.4	40.0
Other	42	23.1	4.4	14.5	31.8
Multi-Race	41	44.6	6.1	32.7	56.6
Education					
High School Graduate or Less	526	36.6	1.7	33.3	40.0
Some College or College Graduate	770	21.9	0.9	20.2	23.6
Annual Household Income					
Less than \$35,000 per Year	602	46.1	1.8	42.5	49.7
\$35,000 or Higher per Year	477	16.8	0.9	15.0	18.6
Weight Category					
Normal or Underweight (BMI < 25)	308	24.3	1.6	21.2	27.5
Overweight (25 ≤ BMI < 30)	420	25.1	1.4	22.3	27.8
Obese (BMI ≥ 30)	497	34.8	1.7	31.5	38.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	703	22.3	1.0	20.3	24.2
Does not participate in leisure time physical activity	538	41.3	1.8	37.8	44.8
Smoking Status					
Current smoker	263	39.3	2.4	34.7	44.0
Non-smoker	1,012	24.6	0.9	22.9	26.4
Health Insurance Status					
Insured	1,176	27.2	0.9	25.4	29.0
Uninsured	121	30.7	2.8	25.2	36.2

Numerator: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living)

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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), 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
South Central Metro Region	3,301	82.3	0.8	80.8	83.8
Gender					
Men	1,478	81.5	1.1	79.3	83.7
Women	1,823	83.1	1.1	81.0	85.1
Age Group					
18 to 44 Years	892	79.0	1.3	76.4	81.6
45 to 64 Years	1,257	85.5	1.1	83.4	87.7
65 Years and Older	1,137	84.0	1.2	81.6	86.4
Ethnicity					
Hispanic	133	81.2	3.4	74.5	88.0
Non-Hispanic	3,136	82.3	0.8	80.8	83.8
Race					
White	2,945	82.6	0.8	81.1	84.2
African American	155	80.1	3.7	72.8	87.5
Other	91	78.9	4.8	69.5	88.2
Multi-Race	71	82.9	4.4	74.3	91.4
Education					
High School Graduate or Less	1,063	85.8	1.3	83.2	88.4
Some College or College Graduate	2,234	80.3	0.9	78.5	82.1
Annual Household Income					
Less than \$35,000 per Year	998	85.8	1.4	83.1	88.6
\$35,000 or Higher per Year	1,816	80.3	1.0	78.4	82.3
Disability Status					
Living with a Disability†	1,022	88.1	1.3	85.5	90.7
Living without a Disability	2,246	80.1	0.9	78.3	81.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	835	76.7	1.5	73.7	79.7
Overweight (25 ≤ BMI < 30)	1,144	82.8	1.2	80.3	85.2
Obese (BMI ≥ 30)	1,111	86.2	1.4	83.5	88.9
Smoking Status					
Current smoker	525	85.7	1.8	82.1	89.2
Non-smoker	2,750	81.5	0.9	79.8	83.2
Health Insurance Status					
Insured	3,005	81.9	0.8	80.3	83.6
Uninsured	286	85.3	2.1	81.1	89.5

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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), 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
South Central Metro Region	1,693	42.1	1.0	40.2	44.1
Gender					
Men	723	39.4	1.4	36.6	42.1
Women	970	44.7	1.4	42.0	47.4
Age Group					
18 to 44 Years	453	38.5	1.6	35.3	41.7
45 to 64 Years	633	44.9	1.6	41.9	48.0
65 Years and Older	592	44.9	1.7	41.6	48.1
Ethnicity					
Hispanic	67	41.2	4.4	32.5	50.0
Non-Hispanic	1,610	42.1	1.0	40.2	44.1
Race					
White	1,490	41.7	1.0	39.7	43.8
African American	94	49.2	4.5	40.3	58.1
Other	51	39.6	5.7	28.4	50.8
Multi-Race	37	44.3	6.5	31.4	57.1
Education					
High School Graduate or Less	605	47.5	1.9	43.9	51.2
Some College or College Graduate	1,084	38.8	1.1	36.6	41.1
Annual Household Income					
Less than \$35,000 per Year	598	51.4	1.9	47.6	55.2
\$35,000 or Higher per Year	824	36.3	1.2	33.9	38.7
Disability Status					
Living with a Disability†	619	55.0	1.9	51.2	58.8
Living without a Disability	1,057	37.3	1.1	35.1	39.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	395	37.4	1.9	33.7	41.1
Overweight (25 ≤ BMI < 30)	536	39.6	1.7	36.3	42.8
Obese (BMI ≥ 30)	629	46.4	1.8	42.9	49.9
Smoking Status					
Current smoker	306	49.5	2.5	44.6	54.4
Non-smoker	1,374	40.5	1.1	38.4	42.6
Health Insurance Status					
Insured	1,532	41.7	1.0	39.7	43.8
Uninsured	155	45.3	3.3	38.9	51.7

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

Denominator: All respondents, excluding unknowns and refusals.

The aerobic guideline is defined as 150 minutes a week of moderate-intensity aerobic activity, or 75 minutes a week of vigorous-intensity aerobic activity, or an equivalent combination of moderate- and vigorous-intensity aerobic activity.

The strengthening guideline is defined as muscle-strengthening activities that involved all major muscle groups two or more times per week.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in Any Physical Activity Other Than Their Regular Job in the Past 30 Days (Leisure Time Physical Activity), 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
South Central Metro Region	1,249	28.3	0.9	26.6	30.0
Gender					
Men	528	26.9	1.3	24.4	29.4
Women	721	29.6	1.2	27.2	32.0
Age Group					
18 to 44 Years	285	23.3	1.4	20.6	26.0
45 to 64 Years	459	31.1	1.4	28.3	33.9
65 Years and Older	490	35.2	1.6	32.1	38.2
Ethnicity					
Hispanic	55	30.4	4.0	22.6	38.2
Non-Hispanic	1,182	28.1	0.9	26.4	29.9
Race					
White	1,101	28.2	0.9	26.4	30.0
African American	68	31.3	3.9	23.6	39.0
Other	41	29.3	5.0	19.4	39.2
Multi-Race	21	19.8	5.4	9.3	30.4
Education					
High School Graduate or Less	484	34.9	1.7	31.6	38.3
Some College or College Graduate	761	24.2	0.9	22.3	26.0
Annual Household Income					
Less than \$35,000 per Year	481	36.9	1.8	33.4	40.3
\$35,000 or Higher per Year	563	22.5	1.0	20.5	24.6
Disability Status					
Living with a Disability†	538	42.2	1.8	38.6	45.8
Living without a Disability	700	22.9	1.0	21.0	24.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	278	24.2	1.6	21.0	27.4
Overweight (25 ≤ BMI < 30)	372	24.6	1.4	21.8	27.4
Obese (BMI ≥ 30)	492	33.5	1.6	30.4	36.7
Smoking Status					
Current smoker	243	35.9	2.3	31.3	40.5
Non-smoker	992	26.5	0.9	24.7	28.3
Health Insurance Status					
Insured	1,137	28.0	0.9	26.3	29.8
Uninsured	109	30.4	2.9	24.6	36.2

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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,
2017‡**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
South Central Metro Region	1,524	40.4	1.0	38.5	42.3
Gender					
Men	801	44.9	1.4	42.1	47.7
Women	723	36.2	1.3	33.6	38.8
Age Group					
18 to 44 Years	491	41.9	1.6	38.7	45.1
45 to 64 Years	601	41.9	1.5	38.9	44.9
65 Years and Older	418	33.5	1.6	30.3	36.6
Ethnicity					
Hispanic	75	38.9	4.1	30.9	47.0
Non-Hispanic	1,436	40.5	1.0	38.6	42.5
Race					
White	1,328	39.9	1.0	37.9	41.9
African American	86	47.2	4.3	38.9	55.6
Other	45	35.1	5.5	24.4	45.9
Multi-Race	44	49.3	6.2	37.1	61.4
Education					
High School Graduate or Less	563	46.1	1.8	42.6	49.7
Some College or College Graduate	958	36.9	1.1	34.7	39.1
Annual Household Income					
Less than \$35,000 per Year	514	44.5	1.9	40.8	48.2
\$35,000 or Higher per Year	795	38.1	1.3	35.7	40.6
Disability Status					
Living with a Disability†	490	44.8	1.9	41.1	48.6
Living without a Disability	1,019	38.7	1.1	36.4	40.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	395	40.4	1.9	36.7	44.1
Overweight (25 ≤ BMI < 30)	526	40.9	1.6	37.7	44.1
Obese (BMI ≥ 30)	524	41.2	1.8	37.7	44.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	962	37.2	1.2	34.9	39.4
Does not participate in leisure time physical activity	533	48.7	1.9	45.1	52.3
Smoking Status					
Current smoker	324	52.2	2.5	47.4	57.1
Non-smoker	1,191	37.8	1.1	35.7	39.9
Health Insurance Status					
Insured	1,361	39.7	1.0	37.7	41.7
Uninsured	162	47.2	3.2	41.0	53.5

Numerator: Respondents who reported they consumed fruit less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

‡ In 2017, the fruit and vegetable questions have been modified for all states. Fruit consumption includes: fruits and 100% PURE fruit juices/blends.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017‡**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
South Central Metro Region	669	17.4	0.8	15.9	18.9
Gender					
Men	336	19.2	1.2	17.0	21.5
Women	333	15.8	1.0	13.8	17.7
Age Group					
18 to 44 Years	206	18.1	1.3	15.6	20.6
45 to 64 Years	237	16.5	1.2	14.2	18.8
65 Years and Older	218	16.6	1.3	14.1	19.0
Ethnicity					
Hispanic	39	22.0	3.6	15.0	28.9
Non-Hispanic	627	17.1	0.8	15.6	18.6
Race					
White	574	16.8	0.8	15.3	18.4
African American	47	25.9	4.0	18.1	33.8
Other	22	15.3	3.8	7.8	22.8
Multi-Race	18	21.9	5.8	10.4	33.3
Education					
High School Graduate or Less	265	21.5	1.5	18.5	24.4
Some College or College Graduate	402	15.1	0.8	13.4	16.7
Annual Household Income					
Less than \$35,000 per Year	267	23.1	1.6	20.0	26.2
\$35,000 or Higher per Year	291	13.7	0.9	11.9	15.5
Disability Status					
Living with a Disability†	229	21.9	1.7	18.6	25.2
Living without a Disability	432	15.7	0.8	14.1	17.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	167	15.9	1.4	13.2	18.7
Overweight (25 ≤ BMI < 30)	235	17.5	1.3	15.0	20.0
Obese (BMI ≥ 30)	234	19.5	1.5	16.6	22.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	406	15.4	0.9	13.7	17.1
Does not participate in leisure time physical activity	257	23.3	1.6	20.1	26.4
Smoking Status					
Current smoker	123	19.6	2.0	15.6	23.5
Non-smoker	543	17.1	0.8	15.4	18.7
Health Insurance Status					
Insured	594	17.1	0.8	15.5	18.7
Uninsured	74	20.2	2.5	15.4	25.1

Numerator: Respondents who reported they consumed vegetables less than 1 time per day.

Denominator: All respondents, excluding unknowns and refusals.

‡ In 2017, the fruit and vegetable questions have been modified for all states. Vegetable consumption includes: green leafy or lettuce salad, fried potatoes, any other kind of potatoes/sweet potatoes, or other vegetables.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
South Central Metro Region	430	13.3	0.7	11.9	14.7
Gender					
Men	227	14.4	1.0	12.4	16.3
Women	203	12.3	1.0	10.4	14.3
Age Group					
18 to 44 Years	222	18.6	1.3	16.1	21.1
45 to 64 Years	178	11.9	1.0	9.9	13.8
65 Years and Older	24	1.8	0.5	0.9	2.8
Ethnicity					
Hispanic	38	22.6	3.6	15.6	29.7
Non-Hispanic	386	12.3	0.7	11.0	13.7
Race					
White	333	11.6	0.7	10.2	13.0
African American	44	23.5	3.5	16.7	30.3
Other	27	26.1	5.4	15.6	36.6
Multi-Race	13	19.4	5.6	8.5	30.3
Education					
High School Graduate or Less	206	19.6	1.5	16.7	22.4
Some College or College Graduate	223	9.4	0.7	8.0	10.7
Annual Household Income					
Less than \$35,000 per Year	227	23.6	1.6	20.4	26.8
\$35,000 or Higher per Year	117	7.2	0.7	5.7	8.7
Disability Status					
Living with a Disability†	121	13.8	1.4	11.1	16.5
Living without a Disability	263	11.9	0.8	10.3	13.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	120	13.2	1.3	10.6	15.7
Overweight (25 ≤ BMI < 30)	122	11.5	1.2	9.1	13.8
Obese (BMI ≥ 30)	133	14.2	1.4	11.5	16.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	261	12.1	0.8	10.5	13.8
Does not participate in leisure time physical activity	109	13.4	1.4	10.6	16.2
Smoking Status					
Current smoker	109	20.7	2.1	16.7	24.8
Non-smoker	279	10.8	0.7	9.3	12.2

Numerator: Respondents who reported they had no health care coverage.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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,
2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
South Central Metro Region	400	15.7	0.9	14.1	17.4
Gender					
Men	212	16.4	1.2	14.1	18.7
Women	188	15.1	1.2	12.7	17.5
Age Group					
18 to 44 Years	222	18.6	1.3	16.1	21.1
45 to 64 Years	178	11.9	1.0	9.9	13.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	37	24.1	3.9	16.6	31.7
Non-Hispanic	360	14.8	0.8	13.1	16.4
Race					
White	314	14.0	0.9	12.3	15.7
African American	40	25.6	3.9	17.9	33.3
Other	27	28.4	5.7	17.1	39.6
Multi-Race	11	21.5	6.4	9.0	33.9
Education					
High School Graduate or Less	190	23.3	1.8	19.9	26.7
Some College or College Graduate	210	11.0	0.8	9.5	12.6
Annual Household Income					
Less than \$35,000 per Year	215	28.5	2.0	24.6	32.3
\$35,000 or Higher per Year	111	8.2	0.9	6.5	9.9
Disability Status					
Living with a Disability†	112	18.5	1.9	14.8	22.1
Living without a Disability	249	13.5	0.9	11.7	15.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	112	15.6	1.6	12.6	18.7
Overweight (25 ≤ BMI < 30)	112	13.8	1.5	10.9	16.8
Obese (BMI ≥ 30)	127	16.3	1.6	13.2	19.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	250	14.1	1.0	12.2	16.0
Does not participate in leisure time physical activity	99	16.8	1.8	13.3	20.4
Smoking Status					
Current smoker	108	22.7	2.3	18.3	27.2
Non-smoker	257	13.0	0.9	11.2	14.7

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
South Central Metro Region	678	20.7	0.8	19.0	22.3
Gender					
Men	382	24.1	1.3	21.6	26.5
Women	296	17.4	1.1	15.2	19.6
Age Group					
18 to 44 Years	397	32.3	1.5	29.3	35.3
45 to 64 Years	191	12.4	1.0	10.4	14.4
65 Years and Older	80	5.7	0.8	4.1	7.3
Ethnicity					
Hispanic	60	33.4	3.9	25.8	41.0
Non-Hispanic	611	19.4	0.8	17.7	21.1
Race					
White	529	18.6	0.9	16.8	20.3
African American	61	32.0	3.7	24.6	39.3
Other	51	36.5	5.3	26.2	46.8
Multi-Race	21	30.0	6.1	18.0	42.0
Education					
High School Graduate or Less	291	27.9	1.7	24.6	31.1
Some College or College Graduate	386	16.1	0.9	14.4	17.8
Annual Household Income					
Less than \$35,000 per Year	277	29.1	1.7	25.6	32.5
\$35,000 or Higher per Year	261	14.1	1.0	12.2	15.9
Disability Status					
Living with a Disability†	162	19.0	1.6	15.7	22.2
Living without a Disability	453	19.7	1.0	17.7	21.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	203	21.7	1.6	18.5	24.8
Overweight (25 ≤ BMI < 30)	221	20.6	1.5	17.7	23.4
Obese (BMI ≥ 30)	167	17.5	1.5	14.5	20.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	413	19.2	1.0	17.2	21.2
Does not participate in leisure time physical activity	184	20.8	1.7	17.5	24.1
Smoking Status					
Current smoker	170	29.1	2.3	24.7	33.6
Non-smoker	445	17.5	0.9	15.7	19.2
Health Insurance Status					
Insured	479	16.1	0.8	14.5	17.7
Uninsured	195	49.9	2.9	44.2	55.6

Numerator: Respondents who reported they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
South Central Metro Region	489	14.1	0.7	12.7	15.5
Gender					
Men	207	13.0	1.0	11.1	14.9
Women	282	15.2	1.0	13.2	17.1
Age Group					
18 to 44 Years	212	17.0	1.2	14.6	19.3
45 to 64 Years	221	15.6	1.2	13.3	17.9
65 Years and Older	52	3.7	0.7	2.4	5.1
Ethnicity					
Hispanic	35	18.8	3.3	12.4	25.2
Non-Hispanic	446	13.6	0.7	12.2	15.0
Race					
White	389	13.0	0.7	11.6	14.4
African American	41	23.4	3.6	16.3	30.5
Other	22	16.7	3.9	9.1	24.3
Multi-Race	23	23.6	5.5	12.8	34.4
Education					
High School Graduate or Less	203	18.2	1.4	15.4	20.9
Some College or College Graduate	285	11.5	0.7	10.1	13.0
Annual Household Income					
Less than \$35,000 per Year	277	28.2	1.7	24.9	31.5
\$35,000 or Higher per Year	143	7.4	0.7	6.0	8.8
Disability Status					
Living with a Disability†	233	24.4	1.7	21.1	27.7
Living without a Disability	229	10.1	0.7	8.7	11.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	119	12.6	1.3	10.1	15.1
Overweight (25 ≤ BMI < 30)	134	11.4	1.1	9.2	13.6
Obese (BMI ≥ 30)	183	18.1	1.4	15.3	21.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	285	13.0	0.9	11.3	14.7
Does not participate in leisure time physical activity	158	16.6	1.4	13.8	19.5
Smoking Status					
Current smoker	145	26.9	2.2	22.5	31.3
Non-smoker	312	11.1	0.7	9.7	12.5
Health Insurance Status					
Insured	324	10.1	0.7	8.8	11.4
Uninsured	162	40.0	2.8	34.5	45.6

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
South Central Metro Region	835	18.3	0.7	16.8	19.7
Gender					
Men	394	18.6	1.1	16.5	20.7
Women	441	17.9	1.0	15.9	20.0
Age Group					
18 to 44 Years	162	13.4	1.1	11.2	15.6
45 to 64 Years	359	23.0	1.3	20.5	25.6
65 Years and Older	307	22.8	1.4	20.1	25.5
Ethnicity					
Hispanic	36	18.3	3.2	12.0	24.5
Non-Hispanic	790	18.3	0.8	16.9	19.8
Race					
White	691	17.2	0.8	15.7	18.7
African American	70	27.5	3.5	20.6	34.4
Other	28	16.4	3.8	9.1	23.8
Multi-Race	31	33.3	5.9	21.7	44.9
Education					
High School Graduate or Less	363	25.1	1.5	22.2	28.1
Some College or College Graduate	468	13.8	0.7	12.4	15.2
Annual Household Income					
Less than \$35,000 per Year	395	31.0	1.7	27.7	34.3
\$35,000 or Higher per Year	288	11.5	0.8	9.9	13.0
Disability Status					
Living with a Disability†	533	42.7	1.8	39.1	46.2
Living without a Disability	256	9.0	0.7	7.7	10.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	178	14.6	1.3	12.0	17.1
Overweight (25 ≤ BMI < 30)	212	13.3	1.1	11.2	15.4
Obese (BMI ≥ 30)	363	27.0	1.6	23.9	30.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	395	14.0	0.8	12.4	15.7
Does not participate in leisure time physical activity	362	28.1	1.6	24.9	31.3
Smoking Status					
Current smoker	200	29.6	2.2	25.3	34.0
Non-smoker	586	15.5	0.8	14.0	17.0
Health Insurance Status					
Insured	724	17.2	0.8	15.7	18.7
Uninsured	106	25.3	2.6	20.3	30.3

Numerator: Respondents who reported that in general their health is fair or poor.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
South Central Metro Region	607	13.1	0.6	11.8	14.3
Gender					
Men	265	12.1	0.9	10.4	13.9
Women	342	14.0	0.9	12.2	15.7
Age Group					
18 to 44 Years	118	8.9	0.9	7.2	10.6
45 to 64 Years	267	17.5	1.2	15.1	19.9
65 Years and Older	217	15.5	1.2	13.2	17.9
Ethnicity					
Hispanic	26	11.7	2.5	6.8	16.6
Non-Hispanic	573	13.2	0.7	11.9	14.5
Race					
White	514	12.8	0.7	11.5	14.1
African American	40	17.3	3.1	11.1	23.5
Other	19	7.2	2.0	3.2	11.2
Multi-Race	24	25.9	5.2	15.7	36.1
Education					
High School Graduate or Less	250	16.9	1.3	14.4	19.4
Some College or College Graduate	354	10.6	0.7	9.3	11.9
Annual Household Income					
Less than \$35,000 per Year	301	23.4	1.5	20.4	26.4
\$35,000 or Higher per Year	213	7.9	0.7	6.6	9.2
Disability Status					
Living with a Disability†	415	36.6	1.8	33.0	40.1
Living without a Disability	166	4.9	0.5	4.0	5.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	154	12.7	1.2	10.4	15.1
Overweight (25 ≤ BMI < 30)	164	10.7	1.0	8.7	12.7
Obese (BMI ≥ 30)	240	17.5	1.3	14.9	20.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	300	10.4	0.7	8.9	11.8
Does not participate in leisure time physical activity	259	20.6	1.5	17.7	23.5
Smoking Status					
Current smoker	152	23.0	2.1	18.9	27.0
Non-smoker	424	11.1	0.7	9.8	12.4
Health Insurance Status					
Insured	534	12.6	0.7	11.3	13.9
Uninsured	70	16.3	2.1	12.2	20.4

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14
or More Days in the Past 30 Days, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
South Central Metro Region	530	14.1	0.7	12.7	15.5
Gender					
Men	208	12.0	1.0	10.1	13.9
Women	322	16.2	1.0	14.2	18.1
Age Group					
18 to 44 Years	201	15.8	1.1	13.6	18.1
45 to 64 Years	223	15.4	1.2	13.2	17.7
65 Years and Older	102	6.9	0.8	5.2	8.5
Ethnicity					
Hispanic	23	13.0	2.8	7.6	18.4
Non-Hispanic	502	14.3	0.7	12.9	15.7
Race					
White	436	13.3	0.7	11.8	14.7
African American	41	19.3	3.2	13.0	25.5
Other	19	11.3	3.2	4.9	17.6
Multi-Race	26	37.1	6.3	24.7	49.6
Education					
High School Graduate or Less	199	17.4	1.4	14.7	20.1
Some College or College Graduate	329	12.0	0.7	10.6	13.4
Annual Household Income					
Less than \$35,000 per Year	266	24.3	1.6	21.2	27.4
\$35,000 or Higher per Year	191	9.3	0.8	7.8	10.8
Disability Status					
Living with a Disability†	302	32.0	1.8	28.4	35.6
Living without a Disability	202	7.7	0.6	6.5	8.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	135	14.8	1.4	12.0	17.5
Overweight (25 ≤ BMI < 30)	146	12.5	1.2	10.2	14.8
Obese (BMI ≥ 30)	205	16.4	1.3	13.8	18.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	293	12.3	0.8	10.7	13.9
Does not participate in leisure time physical activity	192	18.8	1.5	15.8	21.7
Smoking Status					
Current smoker	153	26.9	2.2	22.5	31.3
Non-smoker	351	11.5	0.7	10.1	12.8
Health Insurance Status					
Insured	445	12.9	0.7	11.5	14.3
Uninsured	83	22.5	2.5	17.6	27.3

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
South Central Metro Region	979	42.5	1.3	39.9	45.1
Gender					
Men	401	41.8	2.0	37.9	45.6
Women	578	43.1	1.7	39.7	46.5
Age Group					
18 to 44 Years	283	39.3	2.1	35.2	43.4
45 to 64 Years	411	49.2	2.0	45.3	53.1
65 Years and Older	274	37.0	2.2	32.7	41.3
Ethnicity					
Hispanic	50	44.2	5.3	33.7	54.6
Non-Hispanic	919	42.3	1.3	39.7	44.9
Race					
White	844	43.2	1.4	40.5	46.0
African American	56	40.9	5.2	30.8	51.1
Other	33	31.4	6.3	19.1	43.6
Multi-Race	26	41.0	7.2	27.0	55.1
Education					
High School Graduate or Less	325	47.8	2.4	43.1	52.5
Some College or College Graduate	652	39.1	1.5	36.2	41.9
Annual Household Income					
Less than \$35,000 per Year	385	50.4	2.3	46.0	54.9
\$35,000 or Higher per Year	434	36.1	1.7	32.7	39.4
Disability Status					
Living with a Disability†	505	59.9	2.1	55.9	64.0
Living without a Disability	432	32.0	1.6	28.9	35.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	264	43.2	2.5	38.3	48.0
Overweight (25 ≤ BMI < 30)	279	41.8	2.4	37.1	46.6
Obese (BMI ≥ 30)	349	42.6	2.2	38.2	47.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	566	40.8	1.6	37.6	44.0
Does not participate in leisure time physical activity	340	45.6	2.4	41.0	50.3
Smoking Status					
Current smoker	214	52.4	3.0	46.4	58.3
Non-smoker	718	39.7	1.5	36.9	42.6
Health Insurance Status					
Insured	869	41.7	1.4	39.1	44.4
Uninsured	106	46.5	3.9	38.8	54.2

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

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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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
South Central Metro Region	2,403	63.7	0.9	61.9	65.5
Gender					
Men	1,181	67.9	1.3	65.4	70.5
Women	1,222	59.6	1.3	57.1	62.2
Age Group					
18 to 44 Years	821	71.2	1.5	68.3	74.1
45 to 64 Years	913	63.1	1.5	60.2	66.0
65 Years and Older	645	45.1	1.6	41.9	48.2
Ethnicity					
Hispanic	107	65.3	4.1	57.2	73.4
Non-Hispanic	2,274	63.6	0.9	61.8	65.5
Race					
White	2,104	63.3	1.0	61.4	65.2
African American	126	70.3	4.1	62.3	78.3
Other	82	63.6	5.4	53.0	74.2
Multi-Race	57	61.4	6.1	49.6	73.3
Education					
High School Graduate or Less	798	68.1	1.7	64.8	71.3
Some College or College Graduate	1,600	61.1	1.1	58.9	63.2
Annual Household Income					
Less than \$35,000 per Year	717	67.1	1.7	63.7	70.4
\$35,000 or Higher per Year	1,320	61.6	1.2	59.3	64.0
Disability Status					
Living with a Disability†	647	61.5	1.8	58.0	65.0
Living without a Disability	1,736	64.6	1.1	62.5	66.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	683	66.6	1.7	63.3	69.9
Overweight (25 ≤ BMI < 30)	810	62.3	1.6	59.2	65.3
Obese (BMI ≥ 30)	746	62.7	1.7	59.4	66.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,655	62.6	1.1	60.4	64.7
Does not participate in leisure time physical activity	744	66.5	1.6	63.3	69.7
Smoking Status					
Current smoker	423	72.4	2.2	68.1	76.6
Non-smoker	1,962	61.8	1.0	59.8	63.8
Health Insurance Status					
Insured	2,107	60.9	1.0	59.0	62.8
Uninsured	287	83.2	2.2	78.9	87.4

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
South Central Metro Region	645	45.1	1.6	41.9	48.2
Gender					
Men	260	44.6	2.5	39.7	49.5
Women	385	45.4	2.1	41.3	49.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	629	45.4	1.6	42.2	48.5
Race					
White	584	44.6	1.7	41.3	47.8
African American	28	51.8	9.0	34.3	69.4
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	205	43.1	2.9	37.4	48.8
Some College or College Graduate	440	46.6	1.8	42.9	50.2
Annual Household Income					
Less than \$35,000 per Year	223	49.2	2.9	43.6	54.9
\$35,000 or Higher per Year	296	41.1	2.2	36.8	45.4
Disability Status					
Living with a Disability†	231	41.6	2.5	36.7	46.6
Living without a Disability	407	47.7	2.1	43.6	51.8
Weight Category					
Normal or Underweight (BMI < 25)	191	46.9	3.0	41.0	52.8
Overweight (25 ≤ BMI < 30)	234	42.9	2.6	37.8	47.9
Obese (BMI ≥ 30)	180	44.1	3.0	38.3	49.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	404	42.9	1.9	39.1	46.7
Does not participate in leisure time physical activity	240	48.9	2.8	43.4	54.4
Smoking Status					
Current smoker	66	54.9	5.8	43.6	66.2
Non-smoker	577	44.2	1.7	40.9	47.5
Health Insurance Status					
Insured	633	44.5	1.6	41.4	47.7
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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
South Central Metro Region	345	24.3	1.4	21.7	27.0
Gender					
Men	143	26.7	2.3	22.3	31.2
Women	202	22.6	1.7	19.3	25.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	335	24.6	1.4	21.9	27.4
Race					
White	301	23.1	1.4	20.4	25.9
African American	19	32.1	7.6	17.2	47.0
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	112	23.3	2.4	18.6	28.0
Some College or College Graduate	233	25.2	1.6	22.0	28.4
Annual Household Income					
Less than \$35,000 per Year	107	23.7	2.4	19.1	28.4
\$35,000 or Higher per Year	173	25.3	2.0	21.4	29.2
Disability Status					
Living with a Disability†	118	21.2	2.1	17.2	25.3
Living without a Disability	223	26.5	1.8	23.0	30.0
Weight Category					
Normal or Underweight (BMI < 25)	105	24.3	2.5	19.5	29.1
Overweight (25 ≤ BMI < 30)	122	24.5	2.4	19.9	29.2
Obese (BMI ≥ 30)	95	22.5	2.3	17.9	27.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	217	23.8	1.7	20.5	27.2
Does not participate in leisure time physical activity	128	25.3	2.3	20.9	29.8
Smoking Status					
Current smoker	48	38.0	5.7	26.7	49.2
Non-smoker	295	22.9	1.4	20.2	25.6
Health Insurance Status					
Insured	335	24.0	1.4	21.3	26.6
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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
South Central Metro Region	547	14.2	0.7	12.8	15.5
Gender					
Men	331	18.1	1.1	16.0	20.2
Women	216	10.5	0.8	8.8	12.1
Age Group					
18 to 44 Years	197	16.8	1.2	14.3	19.2
45 to 64 Years	194	12.5	1.0	10.6	14.4
65 Years and Older	152	10.9	1.0	9.0	12.9
Ethnicity					
Hispanic	18	9.9	2.4	5.1	14.6
Non-Hispanic	523	14.5	0.7	13.1	16.0
Race					
White	481	14.2	0.7	12.8	15.7
African American	25	15.7	3.3	9.3	22.2
Other	16	9.6	2.8	4.1	15.1
Multi-Race	19	19.8	4.7	10.6	29.0
Education					
High School Graduate or Less	200	16.7	1.3	14.1	19.3
Some College or College Graduate	344	12.5	0.8	11.0	14.0
Annual Household Income					
Less than \$35,000 per Year	175	14.6	1.3	12.1	17.1
\$35,000 or Higher per Year	297	14.0	0.9	12.2	15.7
Disability Status					
Living with a Disability†	158	13.6	1.3	11.1	16.2
Living without a Disability	381	14.4	0.8	12.8	16.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	123	12.9	1.3	10.3	15.5
Overweight (25 ≤ BMI < 30)	191	13.6	1.1	11.5	15.7
Obese (BMI ≥ 30)	195	15.7	1.3	13.1	18.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	357	13.4	0.8	11.9	15.0
Does not participate in leisure time physical activity	189	16.1	1.4	13.4	18.7
Smoking Status					
Current smoker	115	20.2	2.1	16.2	24.2
Non-smoker	428	12.9	0.7	11.5	14.3
Health Insurance Status					
Insured	480	13.3	0.7	11.9	14.7
Uninsured	65	19.8	2.6	14.8	24.9

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
South Central Metro Region	670	18.5	0.8	16.9	20.0
Gender					
Men	339	20.1	1.2	17.8	22.5
Women	331	16.9	1.0	14.8	18.9
Age Group					
18 to 44 Years	266	21.6	1.3	19.0	24.2
45 to 64 Years	265	18.6	1.2	16.1	21.0
65 Years and Older	133	9.7	1.0	7.7	11.7
Ethnicity					
Hispanic	27	17.2	3.4	10.6	23.8
Non-Hispanic	639	18.7	0.8	17.1	20.3
Race					
White	551	18.2	0.9	16.5	19.8
African American	45	21.7	3.3	15.2	28.3
Other	39	17.5	3.4	10.8	24.2
Multi-Race	28	31.6	5.9	19.9	43.2
Education					
High School Graduate or Less	322	26.9	1.6	23.8	30.0
Some College or College Graduate	348	13.3	0.8	11.7	14.8
Annual Household Income					
Less than \$35,000 per Year	309	28.2	1.7	24.9	31.5
\$35,000 or Higher per Year	277	14.2	0.9	12.3	16.0
Disability Status					
Living with a Disability†	263	26.6	1.8	23.2	30.0
Living without a Disability	403	15.4	0.8	13.8	17.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	242	23.5	1.6	20.4	26.6
Overweight (25 ≤ BMI < 30)	213	17.5	1.3	15.0	20.0
Obese (BMI ≥ 30)	181	16.1	1.4	13.3	18.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	394	16.4	0.9	14.6	18.1
Does not participate in leisure time physical activity	243	23.3	1.6	20.1	26.5
Health Insurance Status					
Insured	558	16.8	0.8	15.2	18.3
Uninsured	<i>109</i>	<i>30.4</i>	<i>2.9</i>	<i>24.8</i>	<i>36.0</i>

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.

† **Living with a Disability:** Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* **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, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
South Central Metro Region	353	55.9	2.4	51.3	60.6
Gender					
Men	181	54.9	3.3	48.4	61.4
Women	172	57.2	3.4	50.5	63.8
Age Group					
18 to 44 Years	162	60.0	3.5	53.2	66.9
45 to 64 Years	131	52.6	3.7	45.3	59.9
65 Years and Older	57	48.8	5.6	37.9	59.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	338	56.4	2.4	51.7	61.1
Race					
White	284	55.6	2.6	50.5	60.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	172	55.5	3.5	48.7	62.3
Some College or College Graduate	181	56.5	3.1	50.4	62.6
Annual Household Income					
Less than \$35,000 per Year	172	57.2	3.6	50.2	64.2
\$35,000 or Higher per Year	144	57.2	3.5	50.3	64.2
Disability Status					
Living with a Disability†	142	57.0	4.0	49.2	64.7
Living without a Disability	207	54.7	3.0	48.9	60.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	130	58.8	3.9	51.3	66.4
Overweight (25 ≤ BMI < 30)	107	52.0	4.0	44.1	59.9
Obese (BMI ≥ 30)	99	56.9	4.9	47.4	66.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	234	63.1	3.0	57.3	68.9
Does not participate in leisure time physical activity	97	40.4	3.9	32.7	48.2
Health Insurance Status					
Insured	290	55.9	2.6	50.8	61.0
Uninsured	60	55.2	5.8	43.9	66.5

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

Denominator: Current smokers, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
South Central Metro Region	195	5.3	0.4	4.5	6.2
Gender					
Men	171	9.6	0.8	8.0	11.3
Women	24	1.2	0.3	0.6	1.8
Age Group					
18 to 44 Years	84	6.4	0.8	4.9	8.0
45 to 64 Years	75	5.4	0.7	4.1	6.8
65 Years and Older	35	2.4	0.5	1.5	3.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	184	5.4	0.5	4.5	6.3
Race					
White	169	5.4	0.5	4.4	6.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	77	6.0	0.8	4.4	7.7
Some College or College Graduate	117	4.9	0.5	3.9	5.8
Annual Household Income					
Less than \$35,000 per Year	54	4.1	0.7	2.8	5.4
\$35,000 or Higher per Year	114	6.3	0.7	5.0	7.7
Disability Status					
Living with a Disability†	66	5.5	0.8	4.0	7.0
Living without a Disability	128	5.3	0.5	4.2	6.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	42	4.3	0.8	2.7	5.8
Overweight (25 ≤ BMI < 30)	82	6.5	0.8	4.9	8.0
Obese (BMI ≥ 30)	65	5.7	0.8	4.0	7.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	120	4.9	0.5	3.9	5.9
Does not participate in leisure time physical activity	64	5.9	0.9	4.2	7.6
Smoking Status					
Current smoker	50	7.4	1.3	4.9	9.9
Non-smoker	140	4.8	0.5	3.9	5.7
Health Insurance Status					
Insured	172	5.5	0.5	4.5	6.5
Uninsured	23	4.4	1.0	2.4	6.4

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
South Central Metro Region	171	9.6	0.8	8.0	11.3
Age Group					
18 to 44 Years	74	11.0	1.4	8.2	13.7
45 to 64 Years	69	10.3	1.3	7.6	12.9
65 Years and Older	27	4.6	1.0	2.7	6.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	166	10.1	0.9	8.4	11.8
Race					
White	155	10.2	0.9	8.4	12.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	67	10.1	1.5	7.2	13.0
Some College or College Graduate	103	9.2	1.0	7.3	11.1
Annual Household Income					
Less than \$35,000 per Year	39	6.8	1.3	4.3	9.3
\$35,000 or Higher per Year	109	11.0	1.2	8.7	13.3
Disability Status					
Living with a Disability†	58	10.3	1.5	7.3	13.4
Living without a Disability	112	9.4	1.0	7.5	11.4
Weight Category					
Normal or Underweight (BMI < 25)	36	7.8	1.5	4.8	10.7
Overweight (25 ≤ BMI < 30)	71	9.6	1.3	7.1	12.1
Obese (BMI ≥ 30)	59	10.8	1.6	7.7	13.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	107	8.8	1.0	6.9	10.7
Does not participate in leisure time physical activity	55	11.7	1.8	8.2	15.1
Smoking Status					
Current smoker	38	10.4	2.1	6.3	14.4
Non-smoker	129	9.3	0.9	7.5	11.1
Health Insurance Status					
Insured	152	10.2	0.9	8.3	12.0
Uninsured	19	6.5	1.6	3.3	9.7

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.

† **Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).**

* **Insufficient sample and/or statistically unreliable estimate**

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution.

Please refer to Technical Notes for more information.

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2017**

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
South Central Metro Region	587	10.3	0.5	9.3	11.3
Gender					
Men	528	18.5	0.9	16.7	20.3
Women	59	2.4	0.4	1.7	3.1
Age Group					
18 to 44 Years	96	6.4	0.7	5.0	7.7
45 to 64 Years	160	9.5	0.8	7.9	11.0
65 Years and Older	321	22.4	1.3	19.8	25.0
Ethnicity					
Hispanic	18	6.2	1.6	3.1	9.2
Non-Hispanic	557	10.6	0.5	9.6	11.7
Race					
White	536	10.8	0.6	9.7	11.9
African American	20	9.0	2.2	4.7	13.3
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	180	9.2	0.8	7.6	10.9
Some College or College Graduate	406	11.0	0.6	9.8	12.2
Annual Household Income					
Less than \$35,000 per Year	150	8.6	0.8	6.9	10.2
\$35,000 or Higher per Year	340	11.5	0.7	10.1	12.9
Disability Status					
Living with a Disability†	186	10.9	1.0	9.0	12.8
Living without a Disability	381	10.5	0.6	9.2	11.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	146	10.0	1.0	8.0	12.0
Overweight (25 ≤ BMI < 30)	254	13.9	1.0	11.9	15.8
Obese (BMI ≥ 30)	156	8.3	0.8	6.8	9.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	399	11.3	0.7	10.0	12.6
Does not participate in leisure time physical activity	152	9.1	0.9	7.4	10.9
Smoking Status					
Current smoker	92	11.7	1.4	8.9	14.6
Non-smoker	473	10.4	0.6	9.3	11.5
Health Insurance Status					
Insured	555	11.1	0.6	10.0	12.1
Uninsured	30	5.6	1.2	3.3	7.9

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
South Central Metro Region	1,382	34.4	1.0	32.5	36.3
Gender					
Men	667	34.1	1.3	31.5	36.7
Women	715	34.8	1.4	32.1	37.4
Age Group					
18 to 44 Years	379	33.3	1.6	30.2	36.5
45 to 64 Years	583	40.2	1.5	37.2	43.2
65 Years and Older	417	27.1	1.4	24.4	29.8
Ethnicity					
Hispanic	66	39.5	4.2	31.2	47.8
Non-Hispanic	1,305	34.0	1.0	32.1	35.9
Race					
White	1,205	34.3	1.0	32.3	36.3
African American	90	40.8	4.1	32.6	48.9
Other	33	23.2	5.2	13.0	33.4
Multi-Race	40	43.0	6.3	30.7	55.3
Education					
High School Graduate or Less	440	35.4	1.8	32.0	38.9
Some College or College Graduate	941	33.8	1.1	31.7	36.0
Annual Household Income					
Less than \$35,000 per Year	448	39.2	1.9	35.5	42.9
\$35,000 or Higher per Year	766	33.4	1.2	31.0	35.8
Disability Status					
Living with a Disability†	497	42.1	1.9	38.4	45.9
Living without a Disability	849	30.9	1.1	28.8	33.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	831	31.8	1.2	29.6	34.1
Does not participate in leisure time physical activity	492	42.2	1.9	38.5	45.9
Smoking Status					
Current smoker	181	29.3	2.3	24.7	33.9
Non-smoker	1,164	35.5	1.1	33.4	37.6
Health Insurance Status					
Insured	1,248	34.1	1.0	32.1	36.0
Uninsured	133	37.9	3.1	31.9	44.0

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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, 2017

South Central Metro Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
South Central Metro Region	2,919	69.3	0.9	67.5	71.1
Gender					
Men	1,516	73.6	1.3	71.1	76.1
Women	1,403	64.8	1.3	62.2	67.3
Age Group					
18 to 44 Years	791	66.1	1.6	63.1	69.2
45 to 64 Years	1,129	74.5	1.4	71.9	77.2
65 Years and Older	981	67.2	1.5	64.2	70.2
Ethnicity					
Hispanic	130	72.9	3.7	65.6	80.3
Non-Hispanic	2,762	68.9	0.9	67.0	70.7
Race					
White	2,569	68.9	1.0	67.0	70.8
African American	166	74.8	3.8	67.3	82.2
Other	82	67.9	5.3	57.6	78.3
Multi-Race	70	70.4	5.8	58.9	81.8
Education					
High School Graduate or Less	897	68.1	1.7	64.9	71.4
Some College or College Graduate	2,019	70.1	1.0	68.0	72.2
Annual Household Income					
Less than \$35,000 per Year	833	67.7	1.7	64.4	71.1
\$35,000 or Higher per Year	1,701	71.9	1.2	69.7	74.2
Disability Status					
Living with a Disability†	917	73.4	1.7	70.1	76.8
Living without a Disability	1,934	67.6	1.1	65.4	69.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	1,916	68.2	1.1	66.0	70.3
Does not participate in leisure time physical activity	864	73.3	1.8	69.8	76.8
Smoking Status					
Current smoker	394	61.8	2.4	57.1	66.4
Non-smoker	2,452	71.0	1.0	69.1	73.0
Health Insurance Status					
Insured	2,655	69.4	1.0	67.6	71.3
Uninsured	255	68.8	2.8	63.3	74.4

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.

† Living with a Disability: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living).

* 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 2017 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 greater than 30 percent

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>

In 2017, cholesterol questions and fruits and vegetables modules were modified for all states. Due to the changes in methodology, we do not advise comparing 2017 findings to the previous modules.

For more information on new fruits and vegetables module: please visit <https://www.cdc.gov/nutrition/data-statistics/using-the-new-BRFSS-modules.html>

In 2017 and 2016, a six-item set of questions identify disability in hearing, vision, cognition, mobility, self-care, and independent living for all states. Respondents who responded "yes" to at least one of the six functional disability questions were identified as adults living with a disability.

For more information on disability questions: please visit https://www.cdc.gov/brfss/data_documentation/pdf/BRFSS_Data_Users_Guide_on_Disability_Questions_2018-508.pdf

Please visit the BRFSS questionnaires below to see the questions on specific topics:

2017 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2017svy.pdf>

2016 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2016svy.pdf>

2015 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2015svy.pdf>