

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Lower 8 of SE Kansas Region



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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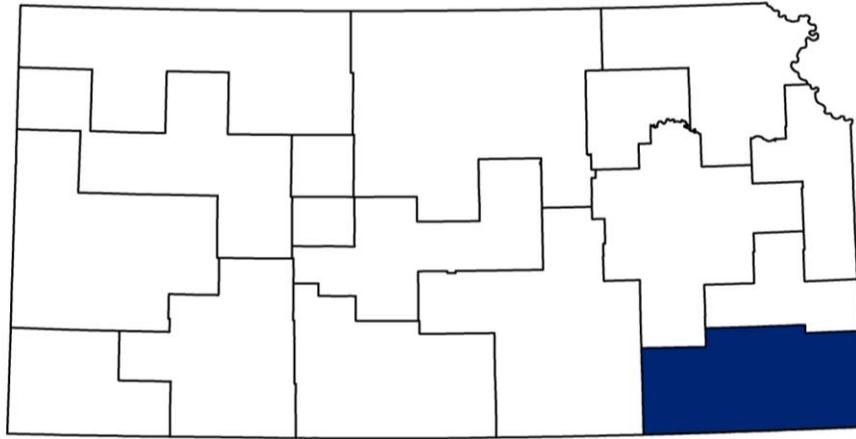
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Lower 8 of SE Kansas Region comprises the following counties:
Chautauqua, Cherokee, Crawford, Elk, Labette, Montgomery, Neosho, Wilson

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Lower 8 of SE Kansas Region	131	15.2	1.4	12.5	18.0
Gender					
Men	83	20.9	2.3	16.4	25.5
Women	48	9.9	1.6	6.8	13.1
Age Group					
18 to 44 Years	66	22.2	2.7	16.9	27.5
45 to 64 Years	51	13.9	2.1	9.8	18.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	125	14.8	1.4	12.0	17.6
Race					
White	115	14.5	1.4	11.8	17.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	14.2	2.3	9.7	18.7
Some College or College Graduate	82	16.1	1.8	12.6	19.6
Annual Household Income					
Less than \$35,000 per Year	42	13.5	2.2	9.1	17.8
\$35,000 or Higher per Year	74	19.1	2.3	14.6	23.7
Disability Status					
Living with a Disability†	37	11.6	2.2	7.3	15.9
Living without a Disability	92	16.9	1.8	13.3	20.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	40	17.8	2.9	12.1	23.6
Overweight (25<=BMI<30)	45	16.6	2.5	11.7	21.4
Obese (BMI>=30)	44	14.7	2.5	9.8	19.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	93	18.2	2.0	14.3	22.0
Does not participate in leisure time physical activity	35	11.3	2.0	7.3	15.3
Smoking Status					
Current smoker	39	20.0	3.4	13.4	26.6
Non-smoker	90	13.3	1.5	10.4	16.3
Health Insurance Status					
Insured	114	14.7	1.5	11.8	17.6
Uninsured	17	19.5	4.6	10.6	28.5

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Lower 8 of SE Kansas Region	52	4.9	0.8	3.4	6.4
Gender					
Men	24	4.9	1.1	2.7	7.2
Women	28	4.9	1.0	2.9	6.9
Age Group					
18 to 44 Years	19	5.4	1.3	2.9	8.0
45 to 64 Years	22	6.0	1.4	3.2	8.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	52	5.1	0.8	3.6	6.7
Race					
White	45	4.7	0.8	3.2	6.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	4.7	1.2	2.3	7.0
Some College or College Graduate	31	5.1	1.0	3.2	7.1
Annual Household Income					
Less than \$35,000 per Year	19	4.6	1.2	2.3	7.0
\$35,000 or Higher per Year	28	6.4	1.3	3.8	9.0
Disability Status					
Living with a Disability†	23	5.7	1.5	2.8	8.6
Living without a Disability	28	4.3	0.9	2.6	6.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	19	8.0	2.1	3.9	12.0
Overweight (25<=BMI<30)	20	5.6	1.4	2.9	8.2
Obese (BMI>=30)	13	3.1	0.9	1.3	4.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	4.8	0.9	3.0	6.5
Does not participate in leisure time physical activity	19	5.8	1.5	2.8	8.7
Smoking Status					
Current smoker	18	7.7	2.0	3.8	11.7
Non-smoker	34	4.0	0.8	2.5	5.5
Health Insurance Status					
Insured	46	4.7	0.8	3.2	6.3
Uninsured	*	*	*	*	*

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Lower 8 of SE Kansas Region	439	30.9	1.7	27.6	34.1
Gender					
Men	167	27.0	2.2	22.6	31.4
Women	272	34.5	2.4	29.9	39.2
Age Group					
18 to 44 Years	43	14.6	2.4	9.9	19.4
45 to 64 Years	176	36.8	2.7	31.6	42.0
65 Years and Older	215	55.3	3.3	48.8	61.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	429	30.7	1.6	27.4	33.9
Race					
White	407	31.5	1.7	28.1	34.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	189	33.7	2.8	28.2	39.2
Some College or College Graduate	249	28.6	2.0	24.8	32.5
Annual Household Income					
Less than \$35,000 per Year	221	43.6	3.0	37.8	49.5
\$35,000 or Higher per Year	144	22.0	2.0	18.1	26.0
Disability Status					
Living with a Disability†	241	55.0	3.3	48.4	61.5
Living without a Disability	177	19.7	1.7	16.4	23.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	79	20.8	2.9	15.2	26.4
Overweight (25<=BMI<30)	125	28.2	2.7	22.9	33.4
Obese (BMI>=30)	197	42.9	3.2	36.7	49.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	240	30.6	2.2	26.3	35.0
Does not participate in leisure time physical activity	161	34.1	3.0	28.2	40.0
Smoking Status					
Current smoker	84	32.9	3.8	25.4	40.4
Non-smoker	338	31.5	1.9	27.8	35.3
Health Insurance Status					
Insured	409	32.5	1.8	29.0	36.0
Uninsured	30	20.2	4.1	12.2	28.2

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Lower 8 of SE Kansas Region	227	57.3	3.0	51.4	63.3
Gender					
Men	81	53.2	4.6	44.2	62.2
Women	146	60.4	4.0	52.6	68.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	95	54.3	4.5	45.4	63.2
65 Years and Older	105	53.2	4.5	44.4	62.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	217	55.3	3.1	49.3	61.3
Race					
White	207	57.6	3.1	51.4	63.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	96	54.2	4.9	44.6	63.7
Some College or College Graduate	131	60.6	3.7	53.3	67.8
Annual Household Income					
Less than \$35,000 per Year	131	64.6	4.2	56.3	72.9
\$35,000 or Higher per Year	61	45.3	4.9	35.6	54.9
Disability Status					
Living with a Disability†	170	74.7	3.4	67.9	81.4
Living without a Disability	50	34.9	4.7	25.7	44.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	27	41.0	7.5	26.2	55.8
Overweight (25<=BMI<30)	57	50.2	5.4	39.5	60.9
Obese (BMI>=30)	124	66.6	4.2	58.3	74.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	119	56.0	4.2	47.8	64.2
Does not participate in leisure time physical activity	90	59.6	4.9	49.9	69.3
Smoking Status					
Current smoker	51	69.7	5.7	58.6	80.9
Non-smoker	172	54.7	3.5	47.8	61.6
Health Insurance Status					
Insured	213	56.8	3.2	50.6	63.0
Uninsured	*	*	*	*	*

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

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

† 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 Current Asthma, 2017

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Lower 8 of SE Kansas Region	109	10.2	1.2	7.8	12.6
Gender					
Men	40	9.0	1.7	5.7	12.4
Women	69	11.2	1.7	7.8	14.6
Age Group					
18 to 44 Years	26	10.7	2.3	6.1	15.3
45 to 64 Years	53	12.1	1.7	8.7	15.5
65 Years and Older	29	6.4	1.5	3.5	9.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	105	10.1	1.2	7.7	12.5
Race					
White	96	9.9	1.2	7.5	12.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	46	10.7	2.1	6.5	14.9
Some College or College Graduate	63	9.8	1.4	7.1	12.5
Annual Household Income					
Less than \$35,000 per Year	53	13.7	2.3	9.1	18.3
\$35,000 or Higher per Year	27	6.7	1.6	3.5	9.8
Disability Status					
Living with a Disability†	61	15.8	2.6	10.6	20.9
Living without a Disability	41	7.4	1.3	4.8	10.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	16	7.8	2.3	3.3	12.2
Overweight (25<=BMI<30)	31	7.3	1.5	4.5	10.2
Obese (BMI>=30)	47	14.6	2.6	9.4	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	46	7.9	1.5	5.0	10.8
Does not participate in leisure time physical activity	48	12.9	2.4	8.2	17.6
Smoking Status					
Current smoker	34	17.5	3.6	10.5	24.4
Non-smoker	67	7.9	1.2	5.5	10.2
Health Insurance Status					
Insured	103	10.9	1.4	8.3	13.6
Uninsured	*	*	*	*	*

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Lower 8 of SE Kansas Region	116	7.7	0.9	6.0	9.5
Gender					
Men	43	6.2	1.0	4.1	8.3
Women	73	9.2	1.4	6.4	12.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	39	7.9	1.4	5.1	10.7
65 Years and Older	66	17.4	2.7	12.0	22.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	115	7.5	0.8	6.0	9.1
Race					
White	104	7.7	0.9	5.8	9.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	6.7	1.5	3.7	9.7
Some College or College Graduate	80	8.6	1.1	6.5	10.7
Annual Household Income					
Less than \$35,000 per Year	49	9.5	1.8	6.0	13.1
\$35,000 or Higher per Year	42	6.6	1.2	4.3	8.9
Disability Status					
Living with a Disability†	56	12.0	2.1	7.9	16.2
Living without a Disability	52	5.4	0.9	3.7	7.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	26	5.1	1.2	2.8	7.5
Overweight (25<=BMI<30)	35	8.2	1.5	5.2	11.1
Obese (BMI>=30)	47	10.3	2.0	6.5	14.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	66	8.3	1.4	5.7	11.0
Does not participate in leisure time physical activity	40	7.0	1.2	4.6	9.4
Smoking Status					
Current smoker	21	7.0	1.7	3.7	10.2
Non-smoker	90	8.1	1.1	5.9	10.3
Health Insurance Status					
Insured	107	8.1	1.0	6.2	10.0
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Lower 8 of SE Kansas Region	98	5.7	0.7	4.4	7.0
Gender					
Men	55	7.4	1.2	5.1	9.7
Women	43	4.1	0.7	2.7	5.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	4.2	1.1	2.1	6.3
65 Years and Older	72	17.6	2.2	13.2	22.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	98	5.9	0.7	4.6	7.3
Race					
White	90	5.8	0.7	4.4	7.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	4.9	0.9	3.0	6.7
Some College or College Graduate	62	6.2	0.9	4.4	8.1
Annual Household Income					
Less than \$35,000 per Year	37	6.0	1.2	3.8	8.3
\$35,000 or Higher per Year	32	4.2	0.9	2.5	5.9
Disability Status					
Living with a Disability†	55	10.3	1.6	7.2	13.5
Living without a Disability	39	3.5	0.7	2.2	4.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	23	5.3	1.5	2.4	8.2
Overweight (25<=BMI<30)	32	6.6	1.3	4.1	9.1
Obese (BMI>=30)	38	6.1	1.2	3.9	8.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	59	5.8	0.9	4.1	7.5
Does not participate in leisure time physical activity	34	6.7	1.4	4.1	9.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	84	6.6	0.8	4.9	8.2
Health Insurance Status					
Insured	98	6.5	0.8	5.0	8.1
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Lower 8 of SE Kansas Region	91	6.0	0.8	4.5	7.5
Gender					
Men	55	8.7	1.4	6.0	11.3
Women	36	3.5	0.7	2.0	4.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	32	7.4	1.4	4.6	10.2
65 Years and Older	55	13.6	2.1	9.4	17.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	89	5.9	0.7	4.4	7.3
Race					
White	80	6.1	0.8	4.5	7.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	41	7.2	1.4	4.6	9.9
Some College or College Graduate	50	5.1	0.9	3.4	6.8
Annual Household Income					
Less than \$35,000 per Year	61	11.3	1.7	7.9	14.7
\$35,000 or Higher per Year	18	2.9	0.8	1.3	4.4
Disability Status					
Living with a Disability†	59	11.8	1.8	8.2	15.4
Living without a Disability	24	3.0	0.7	1.6	4.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	*	*	*	*	*
Overweight (25<=BMI<30)	27	6.0	1.4	3.3	8.8
Obese (BMI>=30)	46	9.4	1.6	6.2	12.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	44	5.1	0.9	3.3	6.9
Does not participate in leisure time physical activity	38	8.4	1.6	5.2	11.6
Smoking Status					
Current smoker	28	9.1	2.0	5.1	13.1
Non-smoker	57	5.1	0.8	3.5	6.7
Health Insurance Status					
Insured	84	6.2	0.8	4.6	7.8
Uninsured	*	*	*	*	*

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Lower 8 of SE Kansas Region	79	5.4	0.7	4.0	6.8
Gender					
Men	39	5.7	1.0	3.7	7.7
Women	40	5.1	1.0	3.2	7.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	6.9	1.5	4.0	9.7
65 Years and Older	45	11.7	1.9	7.9	15.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	78	5.5	0.7	4.1	7.0
Race					
White	71	5.5	0.8	4.0	7.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	5.6	1.2	3.2	7.9
Some College or College Graduate	48	5.3	0.8	3.6	6.9
Annual Household Income					
Less than \$35,000 per Year	42	7.0	1.2	4.6	9.4
\$35,000 or Higher per Year	23	4.2	1.0	2.2	6.2
Disability Status					
Living with a Disability†	50	11.3	1.8	7.7	14.8
Living without a Disability	22	2.1	0.5	1.1	3.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	*	*	*	*	*
Overweight (25<=BMI<30)	28	6.0	1.3	3.4	8.5
Obese (BMI>=30)	32	6.9	1.4	4.2	9.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	4.2	0.8	2.7	5.8
Does not participate in leisure time physical activity	34	6.9	1.4	4.1	9.6
Smoking Status					
Current smoker	20	6.6	1.7	3.2	9.9
Non-smoker	55	5.1	0.8	3.5	6.6
Health Insurance Status					
Insured	73	5.5	0.8	4.0	7.0
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

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Please refer to Technical Notes for more information.

Percentage of Adults Who Had a Stroke, 2017

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Lower 8 of SE Kansas Region	62	4.9	0.8	3.4	6.4
Gender					
Men	27	5.6	1.3	3.1	8.1
Women	35	4.1	0.9	2.4	5.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	3.3	0.9	1.5	5.1
65 Years and Older	37	10.3	2.1	6.2	14.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	61	4.8	0.8	3.3	6.2
Race					
White	55	4.4	0.7	3.0	5.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	7.4	1.6	4.3	10.4
Some College or College Graduate	29	2.9	0.6	1.7	4.1
Annual Household Income					
Less than \$35,000 per Year	41	8.9	1.7	5.6	12.1
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	39	8.6	1.6	5.5	11.6
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	*	*	*	*	*
Overweight (25<=BMI<30)	21	4.1	1.2	1.8	6.4
Obese (BMI>=30)	22	6.1	1.6	3.0	9.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	4.4	1.0	2.4	6.4
Does not participate in leisure time physical activity	24	5.3	1.3	2.7	7.9
Smoking Status					
Current smoker	16	8.0	2.3	3.5	12.4
Non-smoker	41	4.0	0.8	2.5	5.5
Health Insurance Status					
Insured	54	4.3	0.7	2.9	5.8
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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Lower 8 of SE Kansas Region	573	40.5	1.8	37.1	43.9
Gender					
Men	264	44.0	2.6	38.9	49.2
Women	309	37.2	2.4	32.6	41.8
Age Group					
18 to 44 Years	66	18.6	2.3	14.1	23.2
45 to 64 Years	233	51.1	2.8	45.7	56.5
65 Years and Older	270	68.9	3.1	62.9	74.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	564	41.2	1.8	37.7	44.7
Race					
White	523	39.9	1.8	36.4	43.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	226	39.6	2.9	34.0	45.2
Some College or College Graduate	346	41.3	2.2	37.0	45.6
Annual Household Income					
Less than \$35,000 per Year	243	44.5	2.9	38.8	50.3
\$35,000 or Higher per Year	218	36.5	2.5	31.6	41.4
Disability Status					
Living with a Disability†	264	57.5	3.4	51.0	64.1
Living without a Disability	273	31.8	2.1	27.7	35.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	95	27.3	3.2	21.0	33.6
Overweight (25<=BMI<30)	173	39.9	3.0	34.0	45.9
Obese (BMI>=30)	258	53.2	3.3	46.8	59.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	309	37.7	2.3	33.3	42.2
Does not participate in leisure time physical activity	212	46.6	3.2	40.4	52.8
Smoking Status					
Current smoker	98	35.6	3.7	28.4	42.8
Non-smoker	442	42.4	2.1	38.3	46.4
Health Insurance Status					
Insured	535	43.2	1.9	39.5	46.9
Uninsured	37	22.4	3.9	14.7	30.2

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 ‡**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Lower 8 of SE Kansas Region	122	15.6	1.5	12.6	18.5
Gender					
Men	62	17.8	2.4	13.2	22.5
Women	60	13.4	1.9	9.8	17.1
Age Group					
18 to 44 Years	65	26.3	3.1	20.2	32.5
45 to 64 Years	45	12.3	2.0	8.4	16.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	120	15.7	1.5	12.7	18.6
Race					
White	115	16.5	1.6	13.3	19.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	45	16.3	2.6	11.2	21.4
Some College or College Graduate	76	14.9	1.7	11.5	18.3
Annual Household Income					
Less than \$35,000 per Year	55	19.6	2.7	14.3	24.9
\$35,000 or Higher per Year	48	13.8	2.2	9.5	18.1
Disability Status					
Living with a Disability†	31	11.9	2.4	7.1	16.6
Living without a Disability	80	17.2	2.0	13.3	21.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	38	20.3	3.5	13.5	27.2
Overweight (25<=BMI<30)	37	16.1	2.8	10.7	21.6
Obese (BMI>=30)	35	11.9	2.1	7.6	16.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	65	14.1	1.8	10.5	17.7
Does not participate in leisure time physical activity	42	16.8	2.9	11.2	22.4
Smoking Status					
Current smoker	35	23.3	3.8	15.8	30.8
Non-smoker	76	12.3	1.6	9.2	15.4
Health Insurance Status					
Insured	88	12.9	1.5	10.0	15.8
Uninsured	34	37.1	5.9	25.6	48.6

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 ‡

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Lower 8 of SE Kansas Region	431	37.1	1.9	33.4	40.8
Gender					
Men	174	37.2	2.8	31.7	42.7
Women	257	37.0	2.5	32.1	42.0
Age Group					
18 to 44 Years	33	14.4	2.6	9.4	19.4
45 to 64 Years	188	45.8	2.9	40.0	51.6
65 Years and Older	203	55.2	3.4	48.4	61.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	422	36.8	1.9	33.1	40.4
Race					
White	404	37.6	1.9	33.8	41.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	163	35.8	3.1	29.7	41.9
Some College or College Graduate	267	38.1	2.3	33.5	42.6
Annual Household Income					
Less than \$35,000 per Year	177	42.9	3.3	36.3	49.4
\$35,000 or Higher per Year	173	35.1	2.7	29.8	40.4
Disability Status					
Living with a Disability†	182	49.2	3.6	42.2	56.2
Living without a Disability	221	30.2	2.2	25.9	34.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	70	25.1	3.4	18.4	31.7
Overweight (25<=BMI<30)	139	38.8	3.3	32.4	45.2
Obese (BMI>=30)	177	44.2	3.4	37.5	50.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	36.7	2.5	31.8	41.6
Does not participate in leisure time physical activity	150	39.4	3.3	32.9	45.8
Smoking Status					
Current smoker	77	37.4	4.4	28.9	45.9
Non-smoker	333	37.4	2.2	33.1	41.7
Health Insurance Status					
Insured	397	37.2	2.0	33.3	41.1
Uninsured	32	36.5	6.3	24.1	48.8

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

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

‡ 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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Lower 8 of SE Kansas Region	124	10.2	1.1	8.0	12.4
Gender					
Men	46	9.2	1.5	6.3	12.1
Women	78	11.1	1.7	7.8	14.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	55	13.7	1.9	9.9	17.5
65 Years and Older	56	14.6	2.2	10.2	18.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	121	10.2	1.1	7.9	12.4
Race					
White	114	10.5	1.2	8.2	12.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	66	13.0	2.1	9.0	17.0
Some College or College Graduate	58	8.0	1.2	5.7	10.3
Annual Household Income					
Less than \$35,000 per Year	87	18.7	2.4	13.9	23.5
\$35,000 or Higher per Year	22	4.8	1.2	2.5	7.0
Disability Status					
Living with a Disability†	92	23.1	2.8	17.5	28.6
Living without a Disability	26	4.0	0.9	2.2	5.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	31	9.8	2.1	5.7	13.9
Overweight (25<=BMI<30)	33	7.8	1.5	4.9	10.8
Obese (BMI>=30)	49	13.8	2.4	9.0	18.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	7.4	1.3	4.9	9.9
Does not participate in leisure time physical activity	64	16.5	2.5	11.6	21.3
Smoking Status					
Current smoker	56	23.7	3.6	16.6	30.8
Non-smoker	64	6.4	1.0	4.6	8.3
Health Insurance Status					
Insured	117	11.0	1.3	8.5	13.4
Uninsured	*	*	*	*	*

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Lower 8 of SE Kansas Region	250	21.0	1.5	18.0	23.9
Gender					
Men	76	14.7	1.8	11.2	18.3
Women	174	26.8	2.3	22.4	31.3
Age Group					
18 to 44 Years	70	21.5	2.6	16.4	26.7
45 to 64 Years	119	24.2	2.3	19.8	28.6
65 Years and Older	59	15.5	2.8	9.9	21.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	241	20.4	1.5	17.5	23.3
Race					
White	224	20.4	1.6	17.4	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	103	22.5	2.6	17.5	27.6
Some College or College Graduate	146	19.7	1.8	16.3	23.1
Annual Household Income					
Less than \$35,000 per Year	134	31.5	2.9	25.9	37.2
\$35,000 or Higher per Year	71	12.7	1.7	9.4	16.1
Disability Status					
Living with a Disability†	155	40.9	3.3	34.4	47.3
Living without a Disability	86	11.7	1.4	8.9	14.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	45	18.0	2.9	12.4	23.6
Overweight (25<=BMI<30)	67	17.8	2.4	13.0	22.5
Obese (BMI>=30)	116	27.6	2.9	21.9	33.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	124	19.3	2.0	15.5	23.2
Does not participate in leisure time physical activity	107	26.4	2.8	20.9	32.0
Smoking Status					
Current smoker	83	37.4	4.0	29.6	45.3
Non-smoker	160	16.9	1.5	13.9	19.9
Health Insurance Status					
Insured	214	19.6	1.6	16.5	22.6
Uninsured	36	31.9	5.1	22.0	41.8

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

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Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2017

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Lower 8 of SE Kansas Region	198	13.9	1.3	11.5	16.4
Gender					
Men	85	13.1	1.6	9.9	16.3
Women	113	14.7	1.9	11.0	18.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	75	15.0	1.9	11.3	18.6
65 Years and Older	108	31.8	3.6	24.9	38.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	195	13.6	1.2	11.2	15.9
Race					
White	181	13.7	1.3	11.1	16.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	83	16.0	2.3	11.5	20.5
Some College or College Graduate	114	12.2	1.3	9.7	14.7
Annual Household Income					
Less than \$35,000 per Year	99	18.5	2.3	14.0	23.0
\$35,000 or Higher per Year	62	9.3	1.4	6.6	12.0
Disability Status					
Living with a Disability†	113	25.8	3.0	20.0	31.5
Living without a Disability	71	7.7	1.1	5.5	9.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	19	6.1	1.8	2.6	9.6
Overweight (25<=BMI<30)	51	12.6	2.4	8.0	17.3
Obese (BMI>=30)	112	22.3	2.5	17.4	27.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	101	12.5	1.6	9.4	15.5
Does not participate in leisure time physical activity	80	16.6	2.2	12.2	21.0
Smoking Status					
Current smoker	29	11.5	2.5	6.5	16.5
Non-smoker	158	15.0	1.5	12.0	18.1
Health Insurance Status					
Insured	181	14.5	1.4	11.8	17.1
Uninsured	*	*	*	*	*

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†

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Lower 8 of SE Kansas Region	410	35.1	1.8	31.5	38.7
Gender					
Men	168	32.7	2.6	27.7	37.8
Women	242	37.3	2.6	32.2	42.4
Age Group					
18 to 44 Years	57	21.9	2.9	16.1	27.7
45 to 64 Years	149	37.0	2.8	31.5	42.5
65 Years and Older	201	59.2	3.3	52.8	65.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	401	35.1	1.8	31.5	38.7
Race					
White	377	35.3	1.9	31.5	39.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	193	42.2	3.1	36.1	48.3
Some College or College Graduate	217	29.4	2.2	25.2	33.7
Annual Household Income					
Less than \$35,000 per Year	227	49.5	3.1	43.5	55.5
\$35,000 or Higher per Year	98	17.4	2.0	13.6	21.3
Weight Category					
Normal or Underweight (BMI<25)	90	33.3	3.7	26.1	40.6
Overweight (25<=BMI<30)	113	30.1	3.0	24.1	36.0
Obese (BMI>=30)	183	41.6	3.2	35.3	47.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	201	28.2	2.2	23.8	32.6
Does not participate in leisure time physical activity	186	45.4	3.2	39.0	51.8
Smoking Status					
Current smoker	98	43.4	4.1	35.4	51.4
Non-smoker	309	32.2	2.0	28.3	36.2
Health Insurance Status					
Insured	369	35.3	2.0	31.4	39.1
Uninsured	41	34.8	5.2	24.6	45.0

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Lower 8 of SE Kansas Region	864	86.9	1.3	84.4	89.4
Gender					
Men	361	84.9	2.1	80.8	89.0
Women	503	88.7	1.5	85.8	91.6
Age Group					
18 to 44 Years	212	82.8	2.5	77.9	87.6
45 to 64 Years	359	91.7	1.5	88.8	94.6
65 Years and Older	291	87.4	1.9	83.7	91.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	845	87.2	1.3	84.7	89.7
Race					
White	794	86.6	1.3	84.0	89.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	344	90.0	1.9	86.2	93.8
Some College or College Graduate	519	84.4	1.7	81.1	87.7
Annual Household Income					
Less than \$35,000 per Year	350	89.3	1.9	85.6	93.1
\$35,000 or Higher per Year	375	83.8	2.0	79.9	87.7
Disability Status					
Living with a Disability†	331	92.7	1.4	89.9	95.4
Living without a Disability	520	83.7	1.8	80.2	87.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	203	85.9	2.5	81.0	90.8
Overweight (25<=BMI<30)	276	85.1	2.3	80.6	89.7
Obese (BMI>=30)	330	87.9	2.2	83.6	92.2
Smoking Status					
Current smoker	184	87.5	3.1	81.5	93.5
Non-smoker	676	86.8	1.4	84.2	89.5
Health Insurance Status					
Insured	771	87.0	1.3	84.4	89.6
Uninsured	*	*	*	*	*

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Lower 8 of SE Kansas Region	501	51.5	2.0	47.6	55.4
Gender					
Men	191	45.8	3.0	40.0	51.6
Women	310	56.7	2.6	51.6	61.9
Age Group					
18 to 44 Years	118	46.7	3.5	39.8	53.6
45 to 64 Years	219	56.4	2.9	50.7	62.1
65 Years and Older	162	53.0	3.4	46.3	59.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	487	51.0	2.0	47.1	54.9
Race					
White	463	51.8	2.1	47.8	55.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	233	59.9	3.3	53.5	66.3
Some College or College Graduate	268	45.0	2.5	40.1	49.8
Annual Household Income					
Less than \$35,000 per Year	237	60.9	3.1	54.8	67.0
\$35,000 or Higher per Year	178	41.4	2.8	35.9	47.0
Disability Status					
Living with a Disability†	229	65.7	3.2	59.4	71.9
Living without a Disability	263	44.0	2.5	39.1	48.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	116	53.9	4.0	46.1	61.7
Overweight (25<=BMI<30)	142	43.1	3.2	36.8	49.5
Obese (BMI>=30)	199	52.3	3.4	45.6	59.0
Smoking Status					
Current smoker	109	52.6	4.3	44.3	61.0
Non-smoker	390	51.1	2.3	46.7	55.6
Health Insurance Status					
Insured	443	51.2	2.1	47.0	55.4
Uninsured	58	54.8	5.7	43.6	66.1

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

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

Please refer to Technical Notes for more information.

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Lower 8 of SE Kansas Region	387	38.1	1.9	34.4	41.9
Gender					
Men	158	36.9	2.8	31.4	42.5
Women	229	39.2	2.6	34.2	44.3
Age Group					
18 to 44 Years	76	32.0	3.4	25.4	38.6
45 to 64 Years	169	43.5	2.9	37.8	49.2
65 Years and Older	140	42.8	3.4	36.2	49.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	378	38.3	1.9	34.6	42.1
Race					
White	354	37.9	2.0	34.0	41.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	189	47.3	3.2	41.1	53.6
Some College or College Graduate	198	31.0	2.3	26.6	35.5
Annual Household Income					
Less than \$35,000 per Year	182	45.0	3.2	38.8	51.2
\$35,000 or Higher per Year	131	29.7	2.6	24.5	34.8
Disability Status					
Living with a Disability†	186	49.6	3.4	43.0	56.2
Living without a Disability	192	31.7	2.3	27.2	36.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	91	41.2	4.0	33.4	49.0
Overweight (25<=BMI<30)	112	33.2	3.0	27.3	39.2
Obese (BMI>=30)	150	36.5	3.1	30.4	42.7
Smoking Status					
Current smoker	94	46.3	4.2	38.1	54.5
Non-smoker	291	35.4	2.1	31.2	39.6
Health Insurance Status					
Insured	338	37.2	2.0	33.2	41.2
Uninsured	49	45.7	5.7	34.6	56.8

Numerator: Respondents who reported they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

† 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‡**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Lower 8 of SE Kansas Region	408	43.0	2.0	39.2	46.9
Gender					
Men	187	45.1	2.9	39.3	50.8
Women	221	41.2	2.6	36.0	46.3
Age Group					
18 to 44 Years	120	45.6	3.4	38.9	52.3
45 to 64 Years	170	45.1	3.0	39.3	50.9
65 Years and Older	115	34.5	3.4	27.8	41.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	395	41.9	1.9	38.1	45.7
Race					
White	364	42.7	2.0	38.7	46.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	185	49.7	3.2	43.3	56.1
Some College or College Graduate	223	38.0	2.4	33.4	42.6
Annual Household Income					
Less than \$35,000 per Year	178	48.9	3.2	42.7	55.1
\$35,000 or Higher per Year	167	40.1	2.8	34.6	45.5
Disability Status					
Living with a Disability†	158	43.4	3.3	37.0	49.9
Living without a Disability	243	42.7	2.5	37.9	47.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	91	42.6	4.1	34.7	50.6
Overweight (25<=BMI<30)	146	45.9	3.2	39.7	52.2
Obese (BMI>=30)	151	42.0	3.3	35.6	48.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	227	38.7	2.4	33.9	43.5
Does not participate in leisure time physical activity	175	50.8	3.3	44.3	57.2
Smoking Status					
Current smoker	112	57.1	4.0	49.1	65.0
Non-smoker	294	38.5	2.2	34.2	42.8
Health Insurance Status					
Insured	356	41.1	2.1	37.0	45.1
Uninsured	52	58.4	5.6	47.4	69.4

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‡**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Lower 8 of SE Kansas Region	151	15.9	1.5	12.9	18.9
Gender					
Men	75	18.0	2.3	13.5	22.5
Women	76	13.9	2.0	10.1	17.8
Age Group					
18 to 44 Years	40	16.4	2.6	11.2	21.6
45 to 64 Years	61	14.7	2.0	10.8	18.6
65 Years and Older	49	16.7	3.2	10.4	22.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	146	15.3	1.5	12.4	18.1
Race					
White	138	16.0	1.6	12.9	19.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	20.4	2.7	15.0	25.8
Some College or College Graduate	77	12.6	1.6	9.3	15.8
Annual Household Income					
Less than \$35,000 per Year	76	20.1	2.7	14.8	25.5
\$35,000 or Higher per Year	53	12.1	1.8	8.5	15.7
Disability Status					
Living with a Disability†	58	17.9	2.9	12.2	23.5
Living without a Disability	91	14.9	1.8	11.4	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	40	15.8	2.9	10.1	21.6
Overweight (25<=BMI<30)	48	18.1	2.8	12.7	23.5
Obese (BMI>=30)	55	14.1	2.4	9.4	18.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	79	13.9	1.9	10.2	17.7
Does not participate in leisure time physical activity	68	18.9	2.5	14.0	23.9
Smoking Status					
Current smoker	37	17.3	3.2	11.0	23.5
Non-smoker	114	15.5	1.7	12.1	18.9
Health Insurance Status					
Insured	129	14.8	1.5	11.8	17.8
Uninsured	22	24.0	5.4	13.5	34.6

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

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2017

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Lower 8 of SE Kansas Region	118	12.3	1.2	9.9	14.7
Gender					
Men	53	11.9	1.8	8.4	15.4
Women	65	12.7	1.7	9.3	16.0
Age Group					
18 to 44 Years	58	19.0	2.5	14.2	23.8
45 to 64 Years	45	9.6	1.5	6.6	12.6
65 Years and Older	14	3.1	0.9	1.3	4.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	109	10.9	1.1	8.7	13.2
Race					
White	103	11.7	1.3	9.2	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	12.1	2.0	8.2	16.0
Some College or College Graduate	68	12.3	1.5	9.3	15.4
Annual Household Income					
Less than \$35,000 per Year	77	20.7	2.5	15.9	25.6
\$35,000 or Higher per Year	24	6.2	1.3	3.6	8.9
Disability Status					
Living with a Disability†	41	12.0	2.0	8.0	16.0
Living without a Disability	67	12.2	1.6	9.0	15.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	27	11.0	2.2	6.7	15.2
Overweight (25<=BMI<30)	40	15.1	2.5	10.2	19.9
Obese (BMI>=30)	38	9.0	1.7	5.7	12.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	59	10.9	1.5	7.9	13.9
Does not participate in leisure time physical activity	49	14.8	2.4	10.2	19.4
Smoking Status					
Current smoker	42	20.8	3.2	14.5	27.1
Non-smoker	71	9.8	1.3	7.2	12.4

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Lower 8 of SE Kansas Region	103	14.9	1.6	11.8	17.9
Gender					
Men	47	14.2	2.2	9.9	18.5
Women	56	15.6	2.2	11.3	19.9
Age Group					
18 to 44 Years	58	19.0	2.5	14.2	23.8
45 to 64 Years	45	9.6	1.5	6.6	12.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	94	13.1	1.4	10.3	15.9
Race					
White	90	14.2	1.6	11.1	17.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	41	14.8	2.5	9.8	19.8
Some College or College Graduate	61	14.8	1.9	11.0	18.6
Annual Household Income					
Less than \$35,000 per Year	71	27.1	3.2	20.8	33.4
\$35,000 or Higher per Year	20	6.8	1.6	3.8	9.9
Disability Status					
Living with a Disability†	32	16.8	3.1	10.8	22.8
Living without a Disability	63	13.9	1.9	10.2	17.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	23	12.8	2.7	7.5	18.0
Overweight (25<=BMI<30)	34	18.9	3.2	12.6	25.2
Obese (BMI>=30)	34	11.0	2.1	6.9	15.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	50	12.9	1.9	9.2	16.6
Does not participate in leisure time physical activity	44	18.4	3.0	12.4	24.3
Smoking Status					
Current smoker	42	22.8	3.5	15.9	29.7
Non-smoker	56	11.9	1.7	8.5	15.4

Numerator: Respondents ages 18-64 years old who reported they had no health care coverage.

Denominator: All respondents ages 18-64 years old, excluding unknowns and refusals.

† 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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Lower 8 of SE Kansas Region	188	20.8	1.5	17.8	23.8
Gender					
Men	114	28.3	2.5	23.4	33.3
Women	74	13.6	1.7	10.2	17.0
Age Group					
18 to 44 Years	90	30.0	2.9	24.2	35.7
45 to 64 Years	73	18.0	2.1	13.8	22.2
65 Years and Older	24	7.1	1.8	3.6	10.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	181	20.4	1.5	17.4	23.5
Race					
White	165	19.4	1.5	16.4	22.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	84	21.7	2.5	16.8	26.5
Some College or College Graduate	103	20.0	2.0	16.1	23.9
Annual Household Income					
Less than \$35,000 per Year	84	25.5	2.7	20.1	30.8
\$35,000 or Higher per Year	77	19.7	2.3	15.2	24.2
Disability Status					
Living with a Disability†	46	13.9	2.2	9.7	18.2
Living without a Disability	122	23.3	2.1	19.2	27.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	53	24.1	3.3	17.6	30.5
Overweight (25<=BMI<30)	69	25.0	2.8	19.5	30.5
Obese (BMI>=30)	44	13.3	2.3	8.8	17.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	92	18.3	2.0	14.4	22.2
Does not participate in leisure time physical activity	65	21.4	2.8	15.9	26.8
Smoking Status					
Current smoker	52	27.3	3.6	20.3	34.3
Non-smoker	118	17.6	1.7	14.2	21.0
Health Insurance Status					
Insured	133	16.4	1.5	13.5	19.4
Uninsured	54	51.6	5.4	41.1	62.2

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Lower 8 of SE Kansas Region	134	13.5	1.3	11.1	16.0
Gender					
Men	43	10.9	1.8	7.4	14.4
Women	91	16.0	1.8	12.5	19.5
Age Group					
18 to 44 Years	59	18.6	2.4	13.9	23.3
45 to 64 Years	57	13.4	1.9	9.7	17.1
65 Years and Older	15	2.7	0.8	1.2	4.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	129	13.2	1.2	10.8	15.7
Race					
White	115	13.0	1.3	10.4	15.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	54	11.0	1.7	7.7	14.4
Some College or College Graduate	80	15.5	1.8	12.0	19.0
Annual Household Income					
Less than \$35,000 per Year	82	21.4	2.5	16.6	26.2
\$35,000 or Higher per Year	34	9.0	1.7	5.7	12.3
Disability Status					
Living with a Disability†	65	18.0	2.4	13.3	22.8
Living without a Disability	65	11.7	1.5	8.7	14.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	34	13.5	2.5	8.6	18.4
Overweight (25<=BMI<30)	33	12.7	2.3	8.1	17.2
Obese (BMI>=30)	55	13.9	2.1	9.8	18.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	71	13.8	1.8	10.3	17.3
Does not participate in leisure time physical activity	52	14.5	2.1	10.3	18.6
Smoking Status					
Current smoker	51	24.2	3.4	17.5	30.8
Non-smoker	79	10.4	1.3	7.9	13.0
Health Insurance Status					
Insured	92	9.9	1.2	7.6	12.2
Uninsured	42	39.6	5.3	29.3	49.8

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Lower 8 of SE Kansas Region	286	24.7	1.7	21.4	28.0
Gender					
Men	111	19.9	2.1	15.9	24.0
Women	175	29.2	2.5	24.3	34.1
Age Group					
18 to 44 Years	44	16.7	2.7	11.5	22.0
45 to 64 Years	132	29.8	2.5	24.9	34.8
65 Years and Older	105	32.3	3.5	25.4	39.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	277	24.0	1.6	20.8	27.2
Race					
White	258	24.7	1.7	21.3	28.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	139	31.3	2.9	25.5	37.0
Some College or College Graduate	146	19.5	1.8	15.9	23.0
Annual Household Income					
Less than \$35,000 per Year	188	41.3	3.0	35.5	47.2
\$35,000 or Higher per Year	43	7.4	1.3	4.9	9.9
Disability Status					
Living with a Disability†	207	54.8	3.3	48.4	61.2
Living without a Disability	68	9.8	1.4	7.1	12.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	54	19.6	2.9	13.8	25.4
Overweight (25<=BMI<30)	70	19.6	2.8	14.1	25.2
Obese (BMI>=30)	133	31.4	3.0	25.5	37.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	120	17.9	1.9	14.1	21.6
Does not participate in leisure time physical activity	145	37.9	3.2	31.6	44.2
Smoking Status					
Current smoker	84	37.3	4.1	29.4	45.3
Non-smoker	194	21.8	1.8	18.2	25.4
Health Insurance Status					
Insured	242	23.0	1.7	19.6	26.4
Uninsured	43	37.1	5.3	26.7	47.4

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

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

Please refer to Technical Notes for more information.

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Lower 8 of SE Kansas Region	183	16.0	1.4	13.2	18.7
Gender					
Men	63	12.4	1.8	8.9	16.0
Women	120	19.4	2.1	15.4	23.5
Age Group					
18 to 44 Years	31	12.4	2.3	7.8	17.1
45 to 64 Years	86	20.4	2.3	15.9	24.9
65 Years and Older	63	16.3	2.4	11.7	21.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	177	15.7	1.4	13.0	18.4
Race					
White	168	16.4	1.5	13.5	19.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	83	18.9	2.4	14.2	23.7
Some College or College Graduate	100	13.8	1.6	10.6	16.9
Annual Household Income					
Less than \$35,000 per Year	117	25.9	2.7	20.7	31.1
\$35,000 or Higher per Year	32	6.1	1.3	3.5	8.7
Disability Status					
Living with a Disability†	142	38.9	3.3	32.4	45.3
Living without a Disability	32	5.1	1.1	2.9	7.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	25	10.4	2.5	5.5	15.2
Overweight (25<=BMI<30)	51	14.7	2.4	10.0	19.5
Obese (BMI>=30)	89	20.5	2.4	15.7	25.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	69	11.0	1.6	7.9	14.2
Does not participate in leisure time physical activity	98	26.1	2.9	20.4	31.8
Smoking Status					
Current smoker	54	25.3	3.7	18.1	32.5
Non-smoker	122	13.6	1.5	10.7	16.5
Health Insurance Status					
Insured	163	15.7	1.5	12.8	18.5
Uninsured	19	18.3	4.5	9.5	27.2

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Lower 8 of SE Kansas Region	147	13.7	1.4	11.0	16.4
Gender					
Men	52	10.1	1.6	7.0	13.2
Women	95	17.1	2.2	12.8	21.3
Age Group					
18 to 44 Years	40	14.0	2.4	9.3	18.7
45 to 64 Years	71	16.2	2.1	12.2	20.2
65 Years and Older	35	9.7	2.5	4.7	14.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	140	12.9	1.3	10.4	15.5
Race					
White	132	13.6	1.4	10.8	16.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	71	17.2	2.5	12.3	22.1
Some College or College Graduate	76	10.9	1.4	8.1	13.7
Annual Household Income					
Less than \$35,000 per Year	89	21.8	2.7	16.4	27.1
\$35,000 or Higher per Year	26	5.6	1.3	3.0	8.1
Disability Status					
Living with a Disability†	94	27.7	3.2	21.5	34.0
Living without a Disability	46	7.0	1.3	4.6	9.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	27	9.5	2.0	5.5	13.5
Overweight (25<=BMI<30)	33	10.0	2.0	6.0	14.0
Obese (BMI>=30)	72	20.6	2.9	14.9	26.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	70	12.8	1.8	9.2	16.4
Does not participate in leisure time physical activity	62	16.0	2.5	11.1	20.9
Smoking Status					
Current smoker	52	28.0	4.0	20.3	35.8
Non-smoker	88	9.5	1.3	7.0	12.0
Health Insurance Status					
Insured	128	13.2	1.4	10.3	16.0
Uninsured	19	17.9	4.4	9.4	26.4

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

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2017

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Lower 8 of SE Kansas Region	267	37.3	2.3	32.8	41.9
Gender					
Men	96	37.6	3.7	30.4	44.9
Women	171	37.1	3.0	31.3	42.9
Age Group					
18 to 44 Years	60	31.4	3.8	24.0	38.9
45 to 64 Years	111	41.4	3.5	34.5	48.3
65 Years and Older	92	42.2	4.8	32.8	51.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	262	38.2	2.4	33.5	42.8
Race					
White	245	37.4	2.4	32.7	42.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	101	34.4	3.7	27.1	41.6
Some College or College Graduate	165	39.5	2.9	33.8	45.3
Annual Household Income					
Less than \$35,000 per Year	149	44.8	3.6	37.7	51.9
\$35,000 or Higher per Year	78	33.2	3.6	26.1	40.3
Disability Status					
Living with a Disability†	173	51.0	3.9	43.3	58.7
Living without a Disability	85	27.5	3.1	21.5	33.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	55	34.3	4.6	25.2	43.3
Overweight (25<=BMI<30)	69	33.7	4.2	25.6	41.9
Obese (BMI>=30)	123	44.1	3.9	36.4	51.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	134	35.4	3.1	29.3	41.5
Does not participate in leisure time physical activity	112	43.2	4.0	35.4	51.0
Smoking Status					
Current smoker	66	38.2	4.6	29.1	47.3
Non-smoker	192	38.3	2.8	32.8	43.7
Health Insurance Status					
Insured	240	37.4	2.5	32.5	42.2
Uninsured	25	36.2	6.7	23.1	49.4

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

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

Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2017**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Lower 8 of SE Kansas Region	596	61.5	1.9	57.7	65.2
Gender					
Men	269	65.3	2.7	59.9	70.7
Women	327	58.0	2.7	52.7	63.2
Age Group					
18 to 44 Years	179	67.6	3.4	60.9	74.3
45 to 64 Years	241	62.1	2.8	56.5	67.6
65 Years and Older	170	47.7	3.4	41.1	54.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	582	62.0	1.9	58.2	65.7
Race					
White	546	61.6	2.0	57.8	65.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	244	67.0	3.1	61.0	73.0
Some College or College Graduate	351	57.1	2.4	52.3	61.8
Annual Household Income					
Less than \$35,000 per Year	238	60.8	3.2	54.6	67.0
\$35,000 or Higher per Year	264	62.8	2.7	57.5	68.1
Disability Status					
Living with a Disability†	217	57.7	3.4	51.0	64.3
Living without a Disability	371	63.2	2.3	58.7	67.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	158	69.1	3.7	61.9	76.4
Overweight (25<=BMI<30)	197	63.9	3.0	58.1	69.8
Obese (BMI>=30)	205	57.0	3.3	50.5	63.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	354	59.7	2.4	54.9	64.4
Does not participate in leisure time physical activity	238	64.2	3.2	58.0	70.4
Smoking Status					
Current smoker	142	72.2	3.8	64.8	79.5
Non-smoker	448	57.6	2.2	53.2	61.9
Health Insurance Status					
Insured	509	58.8	2.1	54.7	62.8
Uninsured	86	80.2	5.0	70.3	90.0

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Lower 8 of SE Kansas Region	170	47.7	3.4	41.1	54.4
Gender					
Men	73	51.7	5.1	41.7	61.7
Women	97	44.1	4.4	35.4	52.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	169	49.9	3.2	43.5	56.2
Race					
White	161	48.2	3.5	41.4	55.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	69	50.9	5.7	39.7	62.0
Some College or College Graduate	100	44.8	4.1	36.7	52.9
Annual Household Income					
Less than \$35,000 per Year	73	44.7	5.4	34.1	55.4
\$35,000 or Higher per Year	58	43.9	4.9	34.3	53.4
Disability Status					
Living with a Disability†	89	44.9	4.8	35.5	54.4
Living without a Disability	80	53.1	4.6	44.0	62.1
Weight Category					
Normal or Underweight (BMI<25)	49	55.2	6.3	42.9	67.6
Overweight (25<=BMI<30)	60	49.0	5.1	38.9	59.0
Obese (BMI>=30)	51	39.8	6.2	27.6	52.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	98	44.8	4.4	36.2	53.4
Does not participate in leisure time physical activity	70	51.5	5.4	41.0	62.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	149	44.7	3.5	37.9	51.6
Health Insurance Status					
Insured	160	46.6	3.5	39.8	53.5
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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Lower 8 of SE Kansas Region	98	26.2	3.0	20.3	32.0
Gender					
Men	39	28.6	5.0	18.8	38.5
Women	59	23.9	3.4	17.2	30.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	97	26.8	3.0	20.9	32.8
Race					
White	89	25.0	2.9	19.3	30.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	25.3	4.9	15.8	34.9
Some College or College Graduate	62	27.0	3.8	19.7	34.4
Annual Household Income					
Less than \$35,000 per Year	43	29.5	5.2	19.3	39.6
\$35,000 or Higher per Year	38	26.8	4.2	18.7	35.0
Disability Status					
Living with a Disability†	46	22.6	4.0	14.9	30.4
Living without a Disability	51	31.7	4.6	22.6	40.7
Weight Category					
Normal or Underweight (BMI<25)	27	24.8	5.1	14.8	34.7
Overweight (25<=BMI<30)	33	27.9	4.6	18.9	36.9
Obese (BMI>=30)	34	26.1	5.8	14.7	37.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	27.2	3.9	19.5	34.8
Does not participate in leisure time physical activity	37	24.8	4.7	15.5	34.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	86	24.7	3.0	18.9	30.5
Health Insurance Status					
Insured	92	25.6	3.1	19.6	31.6
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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Lower 8 of SE Kansas Region	226	22.9	1.7	19.7	26.2
Gender					
Men	127	29.3	2.7	24.0	34.6
Women	99	17.2	2.0	13.2	21.1
Age Group					
18 to 44 Years	63	25.3	3.1	19.3	31.3
45 to 64 Years	85	20.6	2.3	16.1	25.1
65 Years and Older	76	21.7	2.8	16.2	27.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	221	23.2	1.7	19.8	26.5
Race					
White	204	22.7	1.7	19.3	26.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	100	23.3	2.6	18.2	28.3
Some College or College Graduate	126	22.7	2.2	18.4	27.0
Annual Household Income					
Less than \$35,000 per Year	87	20.9	2.5	16.0	25.7
\$35,000 or Higher per Year	104	23.9	2.5	18.9	28.9
Disability Status					
Living with a Disability†	89	23.0	2.8	17.5	28.4
Living without a Disability	134	22.8	2.1	18.7	27.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	53	22.9	3.3	16.3	29.4
Overweight (25<=BMI<30)	79	25.6	2.8	20.1	31.2
Obese (BMI>=30)	86	21.8	2.8	16.4	27.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	139	22.1	2.0	18.1	26.1
Does not participate in leisure time physical activity	86	24.3	2.9	18.7	30.0
Smoking Status					
Current smoker	46	22.2	3.4	15.6	28.8
Non-smoker	177	22.8	1.9	19.1	26.6
Health Insurance Status					
Insured	199	22.7	1.8	19.2	26.2
Uninsured	26	23.8	4.8	14.3	33.2

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Lower 8 of SE Kansas Region	222	24.7	1.7	21.4	28.1
Gender					
Men	96	23.7	2.5	18.9	28.5
Women	126	25.7	2.4	21.0	30.3
Age Group					
18 to 44 Years	77	28.7	3.1	22.7	34.8
45 to 64 Years	112	29.7	2.6	24.5	34.8
65 Years and Older	33	10.1	2.2	5.8	14.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	216	24.6	1.7	21.2	28.0
Race					
White	195	24.1	1.8	20.6	27.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	111	31.7	3.0	25.9	37.6
Some College or College Graduate	111	19.2	1.9	15.5	22.9
Annual Household Income					
Less than \$35,000 per Year	121	33.0	3.0	27.2	38.8
\$35,000 or Higher per Year	71	17.3	2.1	13.2	21.5
Disability Status					
Living with a Disability†	98	30.6	3.2	24.4	36.9
Living without a Disability	122	21.5	2.0	17.6	25.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	69	28.5	3.4	21.8	35.2
Overweight (25<=BMI<30)	72	24.5	2.9	18.8	30.1
Obese (BMI>=30)	69	23.4	3.0	17.5	29.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	115	21.4	2.1	17.3	25.4
Does not participate in leisure time physical activity	94	30.0	3.1	23.9	36.0
Health Insurance Status					
Insured	180	22.5	1.8	19.0	25.9
Uninsured	42	41.1	5.4	30.5	51.8

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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Lower 8 of SE Kansas Region	122	58.9	3.9	51.3	66.6
Gender					
Men	47	55.0	5.9	43.4	66.6
Women	75	62.3	5.2	52.2	72.4
Age Group					
18 to 44 Years	49	67.8	5.8	56.5	79.1
45 to 64 Years	59	53.7	5.3	43.3	64.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	117	57.3	4.0	49.5	65.2
Race					
White	105	58.1	4.2	49.9	66.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	60	60.0	5.5	49.2	70.7
Some College or College Graduate	62	57.6	5.5	46.9	68.3
Annual Household Income					
Less than \$35,000 per Year	67	60.8	5.3	50.4	71.2
\$35,000 or Higher per Year	44	63.4	6.5	50.6	76.1
Disability Status					
Living with a Disability†	54	55.1	6.3	42.7	67.5
Living without a Disability	67	61.9	5.0	52.2	71.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	34	54.6	6.9	41.1	68.7
Overweight (25<=BMI<30)	42	61.9	6.8	48.6	75.1
Obese (BMI>=30)	38	59.7	7.1	45.7	73.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	69.9	4.9	60.3	79.6
Does not participate in leisure time physical activity	44	47.7	6.4	35.2	60.2
Health Insurance Status					
Insured	99	58.3	4.5	49.6	67.0
Uninsured	*	*	*	*	*

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Lower 8 of SE Kansas Region	85	9.7	1.2	7.3	12.1
Gender					
Men	81	18.3	2.1	14.1	22.5
Women	*	*	*	*	*
Age Group					
18 to 44 Years	31	11.6	2.3	7.2	16.1
45 to 64 Years	39	10.3	1.7	7.0	13.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	85	10.1	1.3	7.6	12.6
Race					
White	78	9.7	1.2	7.3	12.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	12.0	2.2	7.7	16.3
Some College or College Graduate	43	7.9	1.3	5.4	10.4
Annual Household Income					
Less than \$35,000 per Year	25	7.6	1.9	3.7	11.4
\$35,000 or Higher per Year	46	13.1	2.1	9.1	17.2
Disability Status					
Living with a Disability†	33	10.0	2.2	5.6	14.4
Living without a Disability	52	9.7	1.5	6.9	12.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	14	4.9	1.4	2.1	7.7
Overweight (25<=BMI<30)	33	11.4	2.0	7.4	15.4
Obese (BMI>=30)	36	13.1	2.6	8.0	18.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	46	8.7	1.4	5.9	11.5
Does not participate in leisure time physical activity	32	10.5	2.3	6.0	15.0
Smoking Status					
Current smoker	23	13.4	3.2	7.2	19.7
Non-smoker	61	8.4	1.2	6.0	10.8
Health Insurance Status					
Insured	76	10.0	1.3	7.4	12.6
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

† 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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Lower 8 of SE Kansas Region	81	18.3	2.1	14.1	22.5
Age Group					
18 to 44 Years	29	21.5	3.9	13.8	29.2
45 to 64 Years	37	19.0	3.1	12.9	25.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	81	19.1	2.2	14.7	23.5
Race					
White	74	18.4	2.2	14.2	22.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	20.4	3.5	13.6	27.2
Some College or College Graduate	41	16.5	2.6	11.3	21.7
Annual Household Income					
Less than \$35,000 per Year	22	12.7	2.9	7.0	18.4
\$35,000 or Higher per Year	46	23.5	3.5	16.7	30.3
Disability Status					
Living with a Disability†	29	16.5	3.3	10.0	23.0
Living without a Disability	52	19.5	2.8	14.1	25.0
Weight Category					
Normal or Underweight (BMI<25)	13	10.2	3.0	4.3	16.1
Overweight (25<=BMI<30)	33	21.3	3.6	14.3	28.4
Obese (BMI>=30)	33	20.6	3.8	13.1	28.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	44	17.2	2.8	11.8	22.6
Does not participate in leisure time physical activity	30	18.0	3.5	11.1	25.0
Smoking Status					
Current smoker	19	21.2	4.8	11.8	30.6
Non-smoker	61	17.2	2.4	12.6	21.9
Health Insurance Status					
Insured	72	18.6	2.3	14.0	23.1
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

† 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**

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Lower 8 of SE Kansas Region	145	11.2	1.1	9.1	13.3
Gender					
Men	137	21.9	2.1	17.8	26.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	16	5.6	1.5	2.6	8.6
45 to 64 Years	39	9.7	1.7	6.4	13.1
65 Years and Older	89	24.8	2.7	19.5	30.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	143	11.4	1.1	9.3	13.6
Race					
White	137	11.2	1.1	9.0	13.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	55	10.5	1.7	7.2	13.9
Some College or College Graduate	89	11.7	1.4	9.0	14.4
Annual Household Income					
Less than \$35,000 per Year	57	11.7	1.9	8.0	15.4
\$35,000 or Higher per Year	68	13.2	1.8	9.8	16.7
Disability Status					
Living with a Disability†	65	14.0	2.0	10.1	17.9
Living without a Disability	76	10.5	1.4	7.8	13.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI<25)	27	9.9	2.4	5.1	14.6
Overweight (25<=BMI<30)	55	14.7	2.2	10.5	18.9
Obese (BMI>=30)	59	11.5	1.7	8.2	14.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	88	11.1	1.3	8.5	13.6
Does not participate in leisure time physical activity	45	12.9	2.3	8.4	17.3
Smoking Status					
Current smoker	23	8.9	2.1	4.8	13.0
Non-smoker	119	12.7	1.4	10.1	15.4
Health Insurance Status					
Insured	135	12.0	1.2	9.7	14.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

† 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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Lower 8 of SE Kansas Region	407	38.7	1.9	34.9	42.4
Gender					
Men	193	41.0	2.8	35.6	46.5
Women	214	36.2	2.6	31.1	41.4
Age Group					
18 to 44 Years	93	34.6	3.3	28.1	41.1
45 to 64 Years	179	44.4	2.9	38.7	50.1
65 Years and Older	134	38.4	3.6	31.4	45.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	394	38.1	1.9	34.4	41.9
Race					
White	371	37.9	2.0	34.1	41.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	155	40.1	3.2	33.8	46.3
Some College or College Graduate	251	37.4	2.3	32.9	42.0
Annual Household Income					
Less than \$35,000 per Year	178	43.2	3.1	37.1	49.3
\$35,000 or Higher per Year	172	37.2	2.8	31.7	42.6
Disability Status					
Living with a Disability†	183	45.7	3.4	39.2	52.3
Living without a Disability	214	35.3	2.4	30.6	40.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	234	39.7	2.5	34.8	44.7
Does not participate in leisure time physical activity	150	39.3	3.3	33.0	45.7
Smoking Status					
Current smoker	69	36.1	4.2	27.9	44.2
Non-smoker	329	39.8	2.2	35.5	44.1
Health Insurance Status					
Insured	369	39.9	2.1	35.9	44.0
Uninsured	38	30.2	5.0	20.4	39.9

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

Lower 8 of SE Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Lower 8 of SE Kansas Region	775	71.6	1.8	68.1	75.1
Gender					
Men	372	76.0	2.5	71.1	81.0
Women	403	67.1	2.6	62.0	72.1
Age Group					
18 to 44 Years	182	65.9	3.3	59.5	72.4
45 to 64 Years	319	77.0	2.6	71.8	82.1
65 Years and Older	269	74.3	2.9	68.7	79.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	754	71.0	1.8	67.3	74.6
Race					
White	716	71.4	1.9	67.7	75.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	288	70.1	3.0	64.2	76.0
Some College or College Graduate	486	72.8	2.2	68.5	77.1
Annual Household Income					
Less than \$35,000 per Year	306	70.7	2.9	65.0	76.5
\$35,000 or Higher per Year	355	75.3	2.4	70.5	80.0
Disability Status					
Living with a Disability†	296	73.7	3.0	67.8	79.7
Living without a Disability	459	71.1	2.3	66.7	75.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	465	74.1	2.2	69.8	78.5
Does not participate in leisure time physical activity	262	68.8	3.2	62.4	75.1
Smoking Status					
Current smoker	141	68.3	3.8	61.0	75.7
Non-smoker	618	73.3	2.1	69.2	77.3
Health Insurance Status					
Insured	696	71.5	1.9	67.7	75.4
Uninsured	78	73.1	4.8	63.6	82.5

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>