

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Central Kansas Region



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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Project Funding:
Partial funding for the 2017 Behavioral Risk Factor Survey was provided by cooperative agreement 6NU58DP006025-03-01 from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita, KS.

**Kansas Department of Health and Environment
Bureau of Health Promotion
February 2019**

Kansas Department of Health and Environment (KDHE)

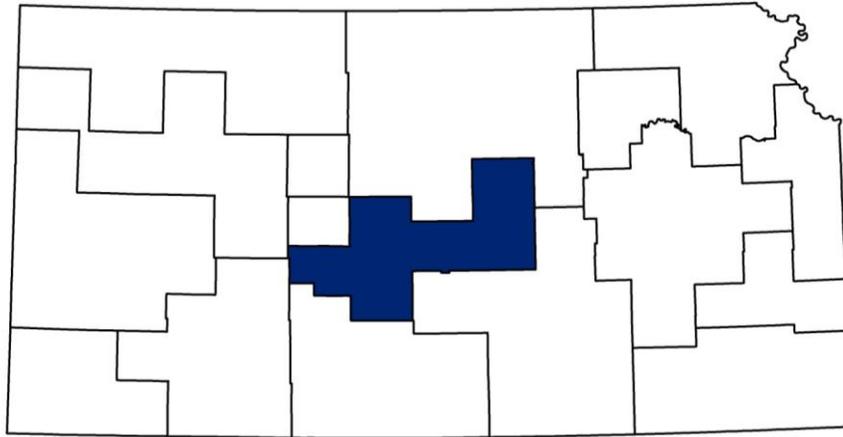
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Central Kansas Region comprises the following counties:
Barton, McPherson, Pawnee, Rice, Saline, Stafford

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Central Kansas Region	147	16.0	1.4	13.3	18.8
Gender					
Men	89	21.1	2.3	16.5	25.6
Women	58	11.2	1.5	8.2	14.2
Age Group					
18 to 44 Years	73	23.5	2.7	18.1	28.8
45 to 64 Years	57	15.5	2.1	11.3	19.7
65 Years and Older	16	3.4	0.9	1.6	5.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	136	15.5	1.4	12.8	18.3
Race					
White	135	15.7	1.4	12.9	18.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	50	14.9	2.3	10.4	19.4
Some College or College Graduate	97	16.8	1.8	13.3	20.3
Annual Household Income					
Less than \$35,000 per Year	45	15.7	2.4	11.1	20.4
\$35,000 or Higher per Year	85	17.5	2.0	13.5	21.5
Disability Status					
Living with a Disability†	28	11.6	2.3	7.0	16.2
Living without a Disability	118	17.6	1.7	14.2	20.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	50	17.1	2.5	12.2	22.1
Overweight (25 ≤ BMI < 30)	58	19.0	2.7	13.7	24.3
Obese (BMI ≥ 30)	36	14.4	2.5	9.5	19.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	111	18.1	1.8	14.6	21.7
Does not participate in leisure time physical activity	31	11.1	2.1	7.0	15.3
Smoking Status					
Current smoker	47	30.5	4.1	22.4	38.6
Non-smoker	99	12.8	1.4	10.0	15.6
Health Insurance Status					
Insured	118	14.8	1.5	11.9	17.7
Uninsured	29	23.1	4.3	14.6	31.5

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Central Kansas Region	56	5.8	0.9	3.9	7.6
Gender					
Men	29	6.3	1.4	3.6	8.9
Women	27	5.3	1.3	2.8	7.8
Age Group					
18 to 44 Years	19	5.5	1.3	2.9	8.1
45 to 64 Years	26	8.5	2.0	4.6	12.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	5.8	1.0	3.9	7.7
Race					
White	47	5.4	1.0	3.6	7.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	6.7	1.7	3.3	10.1
Some College or College Graduate	32	5.2	1.0	3.1	7.2
Annual Household Income					
Less than \$35,000 per Year	21	7.2	1.7	3.9	10.5
\$35,000 or Higher per Year	31	6.3	1.4	3.5	9.0
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	45	6.4	1.2	4.1	8.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	8.0	1.9	4.4	11.6
Obese (BMI ≥ 30)	17	5.3	1.4	2.6	7.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	6.5	1.3	4.0	8.9
Does not participate in leisure time physical activity	18	4.9	1.3	2.3	7.6
Smoking Status					
Current smoker	20	13.2	3.5	6.3	20.0
Non-smoker	36	4.2	0.8	2.6	5.8
Health Insurance Status					
Insured	42	4.9	1.0	3.0	6.8
Uninsured	14	10.5	3.0	4.6	16.4

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

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Please refer to Technical Notes for more information.

Percentage of Adults with Doctor Diagnosed Arthritis, 2017

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Central Kansas Region	377	24.7	1.4	21.9	27.6
Gender					
Men	137	19.4	2.0	15.4	23.3
Women	240	29.9	2.1	25.8	34.1
Age Group					
18 to 44 Years	30	6.8	1.5	3.8	9.7
45 to 64 Years	141	29.9	2.7	24.6	35.2
65 Years and Older	200	50.7	3.0	44.7	56.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	371	26.0	1.5	23.0	28.9
Race					
White	353	25.0	1.5	22.0	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	144	28.1	2.7	22.8	33.4
Some College or College Graduate	232	22.3	1.6	19.3	25.4
Annual Household Income					
Less than \$35,000 per Year	142	34.2	3.1	28.1	40.3
\$35,000 or Higher per Year	167	20.2	1.8	16.8	23.7
Disability Status					
Living with a Disability†	198	55.3	3.5	48.6	62.1
Living without a Disability	160	14.4	1.3	11.7	17.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	86	17.6	2.1	13.4	21.8
Overweight (25 ≤ BMI < 30)	118	25.7	2.6	20.5	30.8
Obese (BMI ≥ 30)	139	30.2	2.8	24.7	35.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	212	20.6	1.7	17.3	23.8
Does not participate in leisure time physical activity	135	35.9	3.1	29.7	42.1
Smoking Status					
Current smoker	49	20.6	3.2	14.4	26.9
Non-smoker	308	25.5	1.7	22.3	28.8
Health Insurance Status					
Insured	353	26.3	1.5	23.3	29.2
Uninsured	23	17.1	4.8	7.8	26.4

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Central Kansas Region	192	54.8	3.2	48.5	61.1
Gender					
Men	68	54.3	5.7	43.1	65.4
Women	124	55.1	3.8	47.7	62.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	80	60.5	5.1	50.5	70.6
65 Years and Older	88	44.6	4.0	36.8	52.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	189	55.3	3.2	49.1	61.6
Race					
White	175	54.0	3.3	47.5	60.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	75	58.7	5.1	48.7	68.7
Some College or College Graduate	117	51.7	3.9	44.1	59.3
Annual Household Income					
Less than \$35,000 per Year	87	68.3	4.6	59.2	77.4
\$35,000 or Higher per Year	75	48.7	4.8	39.3	58.1
Disability Status					
Living with a Disability†	131	69.6	3.9	62.0	77.3
Living without a Disability	56	39.9	5.1	29.9	49.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	42	53.8	6.3	41.5	66.1
Overweight (25 ≤ BMI < 30)	60	58.0	5.5	47.2	68.9
Obese (BMI ≥ 30)	75	55.1	5.4	44.6	65.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	98	50.6	4.4	42.0	59.2
Does not participate in leisure time physical activity	83	66.4	4.8	57.1	75.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	152	53.7	3.6	46.6	60.9
Health Insurance Status					
Insured	176	52.1	3.1	45.9	58.2
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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Central Kansas Region	107	8.2	0.9	6.4	10.0
Gender					
Men	39	6.0	1.2	3.7	8.3
Women	68	10.4	1.4	7.6	13.2
Age Group					
18 to 44 Years	39	9.0	1.6	5.9	12.2
45 to 64 Years	41	8.7	1.5	5.7	11.7
65 Years and Older	26	5.7	1.2	3.3	8.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	102	8.4	1.0	6.5	10.3
Race					
White	96	8.1	0.9	6.3	10.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	37	8.2	1.6	5.1	11.3
Some College or College Graduate	69	8.2	1.1	6.1	10.3
Annual Household Income					
Less than \$35,000 per Year	42	10.7	1.9	7.0	14.5
\$35,000 or Higher per Year	48	7.5	1.3	5.0	10.0
Disability Status					
Living with a Disability†	44	11.5	1.9	7.6	15.3
Living without a Disability	56	7.1	1.1	4.9	9.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	5.1	1.2	2.7	7.4
Overweight (25 ≤ BMI < 30)	31	8.7	1.8	5.2	12.3
Obese (BMI ≥ 30)	40	9.5	1.8	5.9	13.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	69	9.3	1.3	6.8	11.8
Does not participate in leisure time physical activity	31	7.1	1.5	4.2	10.0
Smoking Status					
Current smoker	25	10.0	2.2	5.7	14.2
Non-smoker	77	8.0	1.1	5.9	10.0
Health Insurance Status					
Insured	98	9.0	1.0	6.9	11.0
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

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Please refer to Technical Notes for more information.

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Central Kansas Region	120	7.2	0.8	5.7	8.7
Gender					
Men	39	5.9	1.1	3.8	8.0
Women	81	8.4	1.1	6.4	10.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	6.5	1.2	4.3	8.8
65 Years and Older	73	17.2	2.1	13.1	21.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	116	7.3	0.8	5.8	8.8
Race					
White	114	7.5	0.8	6.0	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	30	5.3	1.1	3.1	7.6
Some College or College Graduate	90	8.5	1.0	6.6	10.5
Annual Household Income					
Less than \$35,000 per Year	39	7.6	1.3	5.0	10.2
\$35,000 or Higher per Year	55	6.3	0.9	4.4	8.1
Disability Status					
Living with a Disability†	47	12.6	2.0	8.7	16.4
Living without a Disability	67	5.2	0.7	3.8	6.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	40	7.8	1.4	5.1	10.5
Overweight (25 ≤ BMI < 30)	40	6.6	1.1	4.3	8.8
Obese (BMI ≥ 30)	29	6.4	1.3	3.7	9.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	70	6.3	0.8	4.6	7.9
Does not participate in leisure time physical activity	41	9.0	1.6	6.0	12.1
Smoking Status					
Current smoker	16	6.8	1.8	3.2	10.3
Non-smoker	98	7.2	0.8	5.6	8.7
Health Insurance Status					
Insured	113	8.0	0.9	6.3	9.7
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

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Please refer to Technical Notes for more information.

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Central Kansas Region	112	7.1	0.8	5.4	8.7
Gender					
Men	55	6.8	1.0	4.8	8.8
Women	57	7.3	1.3	4.8	9.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	8.6	1.8	5.1	12.2
65 Years and Older	70	17.0	2.1	12.8	21.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	110	7.4	0.9	5.6	9.1
Race					
White	111	7.4	0.9	5.7	9.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	6.9	1.5	3.9	9.8
Some College or College Graduate	76	7.2	0.9	5.3	9.0
Annual Household Income					
Less than \$35,000 per Year	34	7.5	1.5	4.5	10.5
\$35,000 or Higher per Year	54	6.5	1.2	4.2	8.8
Disability Status					
Living with a Disability†	37	10.7	2.0	6.8	14.6
Living without a Disability	70	6.1	1.0	4.3	8.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	8.6	1.9	5.0	12.3
Overweight (25 ≤ BMI < 30)	42	8.3	1.5	5.3	11.3
Obese (BMI ≥ 30)	25	4.8	1.0	2.8	6.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	70	7.1	1.1	4.9	9.2
Does not participate in leisure time physical activity	36	8.7	1.7	5.4	11.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	95	7.1	0.8	5.4	8.7
Health Insurance Status					
Insured	106	7.7	0.9	5.9	9.6
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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Percentage of Adults Who had a Heart Attack, 2017

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Central Kansas Region	83	5.5	0.7	4.1	6.9
Gender					
Men	49	5.9	0.9	4.1	7.7
Women	34	5.1	1.0	3.0	7.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	4.8	1.1	2.7	6.9
65 Years and Older	55	15.3	2.2	10.9	19.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	82	5.8	0.7	4.3	7.2
Race					
White	77	5.6	0.7	4.1	7.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	34	7.0	1.3	4.4	9.5
Some College or College Graduate	49	4.4	0.8	2.9	6.0
Annual Household Income					
Less than \$35,000 per Year	43	9.7	1.6	6.4	12.9
\$35,000 or Higher per Year	31	3.8	0.8	2.2	5.5
Disability Status					
Living with a Disability†	46	12.5	2.1	8.5	16.6
Living without a Disability	32	3.1	0.7	1.8	4.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	4.4	1.1	2.3	6.5
Overweight (25 ≤ BMI < 30)	38	8.0	1.6	5.0	11.1
Obese (BMI ≥ 30)	21	5.2	1.3	2.7	7.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	45	4.6	0.8	3.0	6.2
Does not participate in leisure time physical activity	33	8.6	1.7	5.3	11.9
Smoking Status					
Current smoker	19	7.1	1.8	3.6	10.7
Non-smoker	61	5.3	0.8	3.7	6.9
Health Insurance Status					
Insured	76	5.7	0.8	4.2	7.3
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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Central Kansas Region	50	3.1	0.5	2.1	4.0
Gender					
Men	27	3.7	0.8	2.2	5.2
Women	23	2.5	0.6	1.3	3.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	3.2	0.9	1.5	4.9
65 Years and Older	32	8.7	1.7	5.4	12.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	50	3.3	0.5	2.3	4.3
Race					
White	49	3.3	0.5	2.3	4.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	3.1	0.8	1.5	4.7
Some College or College Graduate	33	3.1	0.6	1.9	4.2
Annual Household Income					
Less than \$35,000 per Year	25	5.4	1.2	3.1	7.8
\$35,000 or Higher per Year	18	2.1	0.5	1.0	3.1
Disability Status					
Living with a Disability†	29	7.4	1.5	4.5	10.3
Living without a Disability	18	1.6	0.4	0.8	2.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	21	4.4	1.1	2.3	6.4
Obese (BMI ≥ 30)	15	3.3	1.0	1.4	5.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	2.2	0.5	1.2	3.2
Does not participate in leisure time physical activity	22	5.5	1.3	3.0	8.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	36	2.6	0.5	1.7	3.5
Health Insurance Status					
Insured	46	3.3	0.5	2.2	4.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had angina or coronary heart disease.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Had a Stroke, 2017

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Central Kansas Region	55	4.0	0.6	2.7	5.2
Gender					
Men	24	3.2	0.7	1.8	4.6
Women	31	4.7	1.0	2.8	6.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	19	3.5	0.9	1.8	5.3
65 Years and Older	32	10.2	1.9	6.5	13.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	54	4.1	0.7	2.9	5.4
Race					
White	49	3.9	0.7	2.7	5.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	6.2	1.3	3.6	8.8
Some College or College Graduate	26	2.4	0.5	1.4	3.4
Annual Household Income					
Less than \$35,000 per Year	29	7.7	1.7	4.4	11.0
\$35,000 or Higher per Year	15	1.9	0.5	0.9	3.0
Disability Status					
Living with a Disability†	34	10.1	1.9	6.5	13.7
Living without a Disability	18	1.7	0.4	0.8	2.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	4.0	1.1	1.8	6.3
Obese (BMI ≥ 30)	23	5.7	1.2	3.2	8.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	3.6	0.7	2.2	4.9
Does not participate in leisure time physical activity	20	5.2	1.3	2.7	7.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	3.7	0.6	2.5	4.9
Health Insurance Status					
Insured	50	4.3	0.7	2.9	5.7
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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Central Kansas Region	503	34.0	1.6	30.8	37.1
Gender					
Men	241	35.2	2.4	30.5	39.8
Women	262	32.8	2.2	28.6	37.0
Age Group					
18 to 44 Years	51	13.0	2.0	9.1	16.9
45 to 64 Years	215	43.8	2.8	38.3	49.3
65 Years and Older	232	58.8	3.0	52.8	64.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	493	35.3	1.6	32.1	38.6
Race					
White	473	34.6	1.7	31.3	37.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	188	36.6	2.9	30.9	42.3
Some College or College Graduate	313	32.0	1.8	28.5	35.6
Annual Household Income					
Less than \$35,000 per Year	192	45.9	3.2	39.6	52.1
\$35,000 or Higher per Year	230	29.5	2.0	25.5	33.5
Disability Status					
Living with a Disability†	200	54.1	3.5	47.3	60.9
Living without a Disability	281	27.5	1.7	24.1	30.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	102	21.9	2.3	17.2	26.5
Overweight (25 ≤ BMI < 30)	157	32.6	2.7	27.2	37.9
Obese (BMI ≥ 30)	208	50.2	3.1	44.1	56.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	285	31.5	2.0	27.6	35.5
Does not participate in leisure time physical activity	182	43.1	3.1	37.1	49.2
Smoking Status					
Current smoker	69	27.6	3.5	20.8	34.4
Non-smoker	416	36.0	1.8	32.4	39.5
Health Insurance Status					
Insured	471	37.0	1.7	33.6	40.4
Uninsured	31	18.7	4.3	10.3	27.1

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**

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

Please refer to Technical Notes for more information.

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Central Kansas Region	160	17.8	1.5	14.8	20.7
Gender					
Men	84	17.9	2.0	13.9	21.9
Women	76	17.6	2.2	13.3	22.0
Age Group					
18 to 44 Years	104	32.2	3.1	26.1	38.4
45 to 64 Years	42	11.4	2.1	7.4	15.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	148	17.5	1.5	14.5	20.5
Race					
White	145	17.9	1.6	14.8	21.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	24.0	3.0	18.1	29.8
Some College or College Graduate	85	13.6	1.5	10.7	16.5
Annual Household Income					
Less than \$35,000 per Year	54	20.6	2.8	15.2	26.1
\$35,000 or Higher per Year	74	15.8	2.0	11.9	19.7
Disability Status					
Living with a Disability†	24	9.5	2.0	5.5	13.4
Living without a Disability	130	21.0	1.9	17.2	24.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	62	26.3	3.4	19.6	33.0
Overweight (25 ≤ BMI < 30)	51	17.1	2.4	12.5	21.7
Obese (BMI ≥ 30)	33	10.9	2.2	6.6	15.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	108	20.2	2.0	16.2	24.2
Does not participate in leisure time physical activity	37	13.3	2.3	8.8	17.8
Smoking Status					
Current smoker	47	31.4	4.4	22.7	40.1
Non-smoker	108	15.1	1.6	12.1	18.2
Health Insurance Status					
Insured	108	13.3	1.4	10.6	16.0
Uninsured	51	44.3	6.0	32.6	56.0

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 ‡

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Central Kansas Region	409	33.5	1.8	30.1	37.0
Gender					
Men	193	34.6	2.6	29.6	39.7
Women	216	32.4	2.4	27.7	37.0
Age Group					
18 to 44 Years	33	13.3	2.4	8.5	18.1
45 to 64 Years	177	39.9	2.9	34.2	45.5
65 Years and Older	195	49.6	3.1	43.4	55.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	399	34.4	1.8	30.9	37.9
Race					
White	387	33.8	1.8	30.2	37.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	142	37.8	3.5	30.9	44.6
Some College or College Graduate	267	31.1	1.9	27.4	34.9
Annual Household Income					
Less than \$35,000 per Year	139	43.7	3.7	36.4	50.9
\$35,000 or Higher per Year	207	29.5	2.1	25.3	33.6
Disability Status					
Living with a Disability†	156	49.5	3.8	42.0	57.0
Living without a Disability	238	28.4	1.9	24.6	32.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	89	24.9	2.8	19.3	30.5
Overweight (25 ≤ BMI < 30)	146	35.0	3.0	29.2	40.8
Obese (BMI ≥ 30)	150	43.6	3.4	37.0	50.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	240	31.4	2.2	27.1	35.7
Does not participate in leisure time physical activity	146	43.7	3.4	36.9	50.4
Smoking Status					
Current smoker	60	37.6	4.7	28.4	46.9
Non-smoker	335	33.6	1.9	29.8	37.4
Health Insurance Status					
Insured	383	34.1	1.8	30.6	37.6
Uninsured	24	28.4	7.1	14.4	42.3

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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Central Kansas Region	107	8.2	1.0	6.2	10.3
Gender					
Men	43	6.4	1.3	3.8	9.0
Women	64	10.0	1.6	6.8	13.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	44	10.1	1.8	6.5	13.7
65 Years and Older	47	13.1	2.5	8.1	18.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	105	8.6	1.1	6.5	10.8
Race					
White	95	7.5	1.0	5.6	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	54	11.2	2.0	7.3	15.1
Some College or College Graduate	53	6.2	1.1	4.0	8.3
Annual Household Income					
Less than \$35,000 per Year	50	12.9	2.3	8.4	17.4
\$35,000 or Higher per Year	37	6.3	1.4	3.5	9.0
Disability Status					
Living with a Disability†	71	21.7	2.9	16.0	27.3
Living without a Disability	34	4.3	1.0	2.2	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	10.8	2.4	6.2	15.4
Overweight (25 ≤ BMI < 30)	25	6.2	1.8	2.7	9.8
Obese (BMI ≥ 30)	40	8.2	1.4	5.4	11.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	56	7.2	1.3	4.7	9.7
Does not participate in leisure time physical activity	49	13.6	2.4	8.9	18.2
Smoking Status					
Current smoker	36	19.0	3.9	11.3	26.7
Non-smoker	68	6.3	1.0	4.4	8.2
Health Insurance Status					
Insured	93	8.5	1.2	6.2	10.8
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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Central Kansas Region	250	19.8	1.4	17.1	22.4
Gender					
Men	82	12.7	1.6	9.6	15.8
Women	168	26.6	2.2	22.4	30.9
Age Group					
18 to 44 Years	81	20.2	2.3	15.7	24.7
45 to 64 Years	103	21.3	2.3	16.8	25.9
65 Years and Older	65	17.1	2.3	12.6	21.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	243	20.6	1.4	17.8	23.4
Race					
White	230	19.8	1.4	17.0	22.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	93	20.9	2.4	16.2	25.7
Some College or College Graduate	156	18.9	1.6	15.8	22.0
Annual Household Income					
Less than \$35,000 per Year	115	30.6	2.9	24.9	36.3
\$35,000 or Higher per Year	89	13.7	1.6	10.5	16.8
Disability Status					
Living with a Disability†	130	40.4	3.4	33.8	47.0
Living without a Disability	111	13.3	1.4	10.6	16.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	58	15.4	2.3	11.0	19.9
Overweight (25 ≤ BMI < 30)	65	17.6	2.4	12.9	22.2
Obese (BMI ≥ 30)	107	27.3	2.7	22.1	32.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	139	17.6	1.6	14.5	20.8
Does not participate in leisure time physical activity	95	27.5	3.0	21.7	33.3
Smoking Status					
Current smoker	71	37.7	4.2	29.5	45.8
Non-smoker	167	16.2	1.4	13.4	18.9
Health Insurance Status					
Insured	221	19.6	1.4	16.8	22.3
Uninsured	29	21.7	4.3	13.2	30.2

Numerator: Respondents who reported they had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2017

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Central Kansas Region	159	9.6	0.9	7.9	11.4
Gender					
Men	78	9.0	1.1	6.8	11.2
Women	81	10.3	1.3	7.7	12.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	66	12.1	1.6	8.9	15.3
65 Years and Older	78	18.3	2.2	14.0	22.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	154	10.0	0.9	8.2	11.8
Race					
White	148	9.5	0.9	7.8	11.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	59	10.0	1.5	7.0	13.0
Some College or College Graduate	100	9.4	1.0	7.4	11.5
Annual Household Income					
Less than \$35,000 per Year	63	12.7	1.9	9.0	16.4
\$35,000 or Higher per Year	70	8.1	1.1	6.0	10.1
Disability Status					
Living with a Disability†	78	18.3	2.3	13.8	22.8
Living without a Disability	76	6.9	0.9	5.2	8.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	3.0	0.8	1.4	4.6
Overweight (25 ≤ BMI < 30)	38	6.6	1.3	4.0	9.1
Obese (BMI ≥ 30)	91	20.2	2.3	15.8	24.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	83	8.2	1.0	6.1	10.2
Does not participate in leisure time physical activity	66	14.8	2.0	10.9	18.8
Smoking Status					
Current smoker	18	6.9	1.8	3.4	10.4
Non-smoker	137	10.6	1.0	8.6	12.6
Health Insurance Status					
Insured	149	10.5	1.0	8.6	12.4
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†

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Central Kansas Region	338	25.5	1.5	22.5	28.5
Gender					
Men	145	21.6	2.1	17.5	25.7
Women	193	29.2	2.2	24.8	33.6
Age Group					
18 to 44 Years	55	13.6	1.9	9.9	17.4
45 to 64 Years	122	25.4	2.6	20.2	30.6
65 Years and Older	157	47.6	3.1	41.5	53.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	332	26.5	1.6	23.4	29.7
Race					
White	318	26.4	1.6	23.2	29.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	137	32.6	3.0	26.7	38.5
Some College or College Graduate	199	20.7	1.5	17.7	23.6
Annual Household Income					
Less than \$35,000 per Year	157	43.9	3.3	37.4	50.3
\$35,000 or Higher per Year	125	15.3	1.5	12.4	18.3
Weight Category					
Normal or Underweight (BMI < 25)	88	23.4	2.8	17.9	28.9
Overweight (25 ≤ BMI < 30)	92	20.3	2.3	15.9	24.7
Obese (BMI ≥ 30)	140	32.7	2.9	27.0	38.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	176	19.5	1.7	16.2	22.9
Does not participate in leisure time physical activity	150	41.0	3.2	34.7	47.3
Smoking Status					
Current smoker	78	37.1	4.2	28.8	45.4
Non-smoker	256	22.8	1.6	19.7	25.9
Health Insurance Status					
Insured	302	25.2	1.5	22.2	28.2
Uninsured	35	27.5	5.2	17.4	37.7

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Central Kansas Region	884	81.7	1.5	78.8	84.7
Gender					
Men	410	81.4	2.3	76.9	85.8
Women	474	82.1	2.0	78.1	86.1
Age Group					
18 to 44 Years	231	76.1	2.8	70.5	81.6
45 to 64 Years	360	84.7	2.4	80.0	89.4
65 Years and Older	292	87.1	1.9	83.3	90.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	857	83.3	1.5	80.3	86.2
Race					
White	825	82.3	1.5	79.3	85.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	303	84.3	2.5	79.4	89.3
Some College or College Graduate	579	80.0	1.9	76.3	83.7
Annual Household Income					
Less than \$35,000 per Year	292	87.1	2.2	82.9	91.3
\$35,000 or Higher per Year	457	78.2	2.3	73.7	82.6
Disability Status					
Living with a Disability†	283	94.2	1.5	91.3	97.1
Living without a Disability	594	77.4	1.9	73.6	81.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	250	75.8	3.0	69.9	81.7
Overweight (25 ≤ BMI < 30)	287	82.1	2.7	76.7	87.5
Obese (BMI ≥ 30)	297	85.8	2.4	81.1	90.5
Smoking Status					
Current smoker	159	84.2	3.7	77.0	91.4
Non-smoker	722	81.1	1.7	77.9	84.4
Health Insurance Status					
Insured	775	81.1	1.7	77.8	84.3
Uninsured	106	85.3	3.8	77.9	92.7

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

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

† 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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Central Kansas Region	465	42.0	1.9	38.4	45.7
Gender					
Men	210	39.4	2.6	34.2	44.5
Women	255	44.5	2.6	39.4	49.6
Age Group					
18 to 44 Years	110	34.4	3.1	28.3	40.5
45 to 64 Years	196	45.8	3.0	40.0	51.7
65 Years and Older	158	49.3	3.3	42.9	55.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	454	43.6	1.9	39.8	47.4
Race					
White	435	42.6	1.9	38.8	46.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	179	45.9	3.4	39.3	52.6
Some College or College Graduate	284	39.4	2.2	35.1	43.6
Annual Household Income					
Less than \$35,000 per Year	169	50.5	3.4	43.8	57.2
\$35,000 or Higher per Year	229	38.2	2.5	33.4	43.1
Disability Status					
Living with a Disability†	173	60.1	3.6	53.1	67.2
Living without a Disability	288	35.6	2.1	31.6	39.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	119	35.5	3.3	29.0	42.0
Overweight (25 ≤ BMI < 30)	147	42.3	3.3	35.8	48.7
Obese (BMI ≥ 30)	173	46.9	3.3	40.5	53.3
Smoking Status					
Current smoker	96	51.5	4.5	42.6	60.3
Non-smoker	367	39.8	2.0	35.8	43.7
Health Insurance Status					
Insured	411	42.8	1.9	39.0	46.7
Uninsured	54	39.4	5.4	28.7	50.1

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Central Kansas Region	356	30.1	1.7	26.9	33.3
Gender					
Men	158	26.7	2.2	22.3	31.1
Women	198	33.3	2.4	28.6	38.0
Age Group					
18 to 44 Years	75	22.4	2.6	17.3	27.4
45 to 64 Years	144	32.3	2.7	27.0	37.6
65 Years and Older	136	41.5	3.2	35.3	47.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	346	31.0	1.7	27.6	34.3
Race					
White	327	30.3	1.7	26.9	33.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	145	33.3	3.0	27.5	39.1
Some College or College Graduate	210	28.0	1.9	24.2	31.8
Annual Household Income					
Less than \$35,000 per Year	137	38.3	3.2	32.0	44.6
\$35,000 or Higher per Year	168	26.8	2.2	22.6	31.1
Disability Status					
Living with a Disability†	150	47.5	3.5	40.6	54.3
Living without a Disability	203	24.0	1.8	20.5	27.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	85	25.5	2.9	19.8	31.3
Overweight (25 ≤ BMI < 30)	110	29.2	2.9	23.5	34.9
Obese (BMI ≥ 30)	137	34.0	2.9	28.3	39.6
Smoking Status					
Current smoker	81	41.1	4.3	32.6	49.6
Non-smoker	273	27.6	1.8	24.2	31.1
Health Insurance Status					
Insured	313	30.5	1.8	27.1	34.0
Uninsured	42	28.7	4.7	19.5	38.0

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‡**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Central Kansas Region	413	38.1	1.8	34.6	41.7
Gender					
Men	222	43.5	2.7	38.3	48.7
Women	191	33.1	2.4	28.4	37.8
Age Group					
18 to 44 Years	132	39.7	3.1	33.6	45.9
45 to 64 Years	179	43.2	2.9	37.4	48.9
65 Years and Older	100	27.3	2.7	21.9	32.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	397	38.2	1.8	34.6	41.8
Race					
White	378	37.9	1.9	34.3	41.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	145	39.3	3.3	32.9	45.7
Some College or College Graduate	266	37.3	2.1	33.2	41.3
Annual Household Income					
Less than \$35,000 per Year	153	43.7	3.3	37.3	50.1
\$35,000 or Higher per Year	211	36.5	2.4	31.8	41.3
Disability Status					
Living with a Disability†	134	43.4	3.5	36.5	50.3
Living without a Disability	277	36.5	2.1	32.4	40.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	124	38.1	3.3	31.6	44.6
Overweight (25 ≤ BMI < 30)	129	35.5	3.0	29.6	41.4
Obese (BMI ≥ 30)	143	41.6	3.2	35.3	47.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	250	36.2	2.2	31.9	40.5
Does not participate in leisure time physical activity	160	44.0	3.3	37.6	50.4
Smoking Status					
Current smoker	82	48.6	4.5	39.8	57.5
Non-smoker	331	36.0	1.9	32.2	39.7
Health Insurance Status					
Insured	345	36.2	1.9	32.6	39.8
Uninsured	65	48.2	5.7	37.1	59.3

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‡**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Central Kansas Region	167	15.4	1.3	12.8	18.1
Gender					
Men	83	16.4	1.9	12.6	20.2
Women	84	14.5	1.9	10.8	18.1
Age Group					
18 to 44 Years	51	14.1	2.0	10.2	18.1
45 to 64 Years	70	18.1	2.5	13.2	23.1
65 Years and Older	46	13.8	2.1	9.6	18.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	161	15.6	1.4	12.9	18.4
Race					
White	155	15.7	1.4	12.9	18.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	76	19.7	2.6	14.6	24.8
Some College or College Graduate	89	12.5	1.4	9.7	15.4
Annual Household Income					
Less than \$35,000 per Year	74	22.2	2.8	16.8	27.6
\$35,000 or Higher per Year	70	12.3	1.7	8.9	15.6
Disability Status					
Living with a Disability†	56	19.4	2.9	13.7	25.0
Living without a Disability	109	14.0	1.5	11.1	17.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	13.3	2.5	8.4	18.1
Overweight (25 ≤ BMI < 30)	52	14.7	2.2	10.4	19.0
Obese (BMI ≥ 30)	64	16.9	2.2	12.6	21.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	102	14.1	1.6	11.1	17.2
Does not participate in leisure time physical activity	64	18.8	2.7	13.6	24.0
Smoking Status					
Current smoker	24	14.1	3.5	7.2	20.9
Non-smoker	142	15.7	1.4	12.9	18.5
Health Insurance Status					
Insured	136	14.1	1.4	11.4	16.8
Uninsured	31	22.5	4.4	13.9	31.1

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2017

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Central Kansas Region	141	15.8	1.5	12.8	18.7
Gender					
Men	77	16.2	2.0	12.2	20.2
Women	64	15.4	2.2	11.1	19.7
Age Group					
18 to 44 Years	84	24.4	2.8	18.9	29.8
45 to 64 Years	51	14.4	2.5	9.6	19.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	128	15.6	1.6	12.5	18.6
Race					
White	120	15.3	1.6	12.2	18.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	82	25.0	3.0	19.0	31.0
Some College or College Graduate	59	9.4	1.2	7.0	11.8
Annual Household Income					
Less than \$35,000 per Year	70	26.2	3.2	19.9	32.5
\$35,000 or Higher per Year	44	9.4	1.7	6.0	12.7
Disability Status					
Living with a Disability†	35	17.2	3.4	10.5	23.8
Living without a Disability	99	15.6	1.7	12.1	19.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	49	21.9	3.3	15.4	28.3
Overweight (25 ≤ BMI < 30)	41	12.1	2.0	8.2	16.0
Obese (BMI ≥ 30)	44	15.2	2.7	9.9	20.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	86	16.5	2.0	12.5	20.5
Does not participate in leisure time physical activity	42	15.3	2.5	10.4	20.3
Smoking Status					
Current smoker	55	33.9	4.2	25.7	42.1
Non-smoker	80	12.2	1.7	8.9	15.4

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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Central Kansas Region	135	19.8	1.9	16.1	23.5
Gender					
Men	74	19.2	2.4	14.4	23.9
Women	61	20.5	2.9	14.8	26.3
Age Group					
18 to 44 Years	84	24.4	2.8	18.9	29.8
45 to 64 Years	51	14.4	2.5	9.6	19.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	122	19.9	2.0	16.0	23.8
Race					
White	115	19.5	2.0	15.6	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	79	32.6	3.9	25.1	40.2
Some College or College Graduate	56	11.5	1.5	8.4	14.5
Annual Household Income					
Less than \$35,000 per Year	69	36.5	4.1	28.6	44.5
\$35,000 or Higher per Year	40	10.4	2.0	6.5	14.3
Disability Status					
Living with a Disability†	31	27.5	5.2	17.4	37.6
Living without a Disability	97	18.3	2.0	14.3	22.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	47	28.3	4.1	20.2	36.4
Overweight (25 ≤ BMI < 30)	39	15.7	2.6	10.6	20.8
Obese (BMI ≥ 30)	42	18.0	3.1	11.8	24.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	83	20.2	2.5	15.3	25.0
Does not participate in leisure time physical activity	39	20.6	3.4	13.9	27.3
Smoking Status					
Current smoker	54	38.0	4.5	29.1	46.9
Non-smoker	75	15.7	2.1	11.5	19.9

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Central Kansas Region	196	19.4	1.5	16.4	22.3
Gender					
Men	119	23.8	2.3	19.3	28.3
Women	77	15.0	2.0	11.2	18.9
Age Group					
18 to 44 Years	112	32.8	3.0	26.9	38.6
45 to 64 Years	58	12.2	1.8	8.7	15.6
65 Years and Older	25	5.5	1.2	3.1	7.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	177	18.1	1.5	15.1	21.0
Race					
White	166	17.8	1.5	14.8	20.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	86	23.9	2.8	18.4	29.5
Some College or College Graduate	109	16.1	1.6	12.9	19.4
Annual Household Income					
Less than \$35,000 per Year	80	24.9	2.8	19.5	30.4
\$35,000 or Higher per Year	73	15.5	2.1	11.3	19.7
Disability Status					
Living with a Disability†	40	12.2	2.1	8.1	16.2
Living without a Disability	146	21.7	1.9	17.9	25.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	65	21.9	3.0	16.0	27.8
Overweight (25 ≤ BMI < 30)	64	20.9	2.8	15.4	26.5
Obese (BMI ≥ 30)	50	16.2	2.4	11.5	21.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	125	21.1	2.1	17.0	25.1
Does not participate in leisure time physical activity	49	14.8	2.2	10.4	19.1
Smoking Status					
Current smoker	48	28.2	4.0	20.3	36.0
Non-smoker	138	17.3	1.7	14.0	20.6
Health Insurance Status					
Insured	129	14.1	1.4	11.4	16.9
Uninsured	64	46.2	5.4	35.7	56.8

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Central Kansas Region	131	11.9	1.1	9.7	14.2
Gender					
Men	55	10.1	1.5	7.2	13.0
Women	76	13.7	1.7	10.4	17.0
Age Group					
18 to 44 Years	64	17.1	2.2	12.8	21.5
45 to 64 Years	53	11.4	1.7	8.2	14.7
65 Years and Older	13	2.9	0.9	1.2	4.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	123	11.9	1.2	9.6	14.2
Race					
White	116	11.4	1.1	9.1	13.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	13.2	2.0	9.4	17.1
Some College or College Graduate	75	11.1	1.3	8.4	13.7
Annual Household Income					
Less than \$35,000 per Year	70	20.8	2.5	15.9	25.8
\$35,000 or Higher per Year	42	8.5	1.4	5.7	11.3
Disability Status					
Living with a Disability†	56	19.2	2.6	14.0	24.4
Living without a Disability	69	9.4	1.2	7.0	11.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	37	12.2	2.2	7.8	16.7
Overweight (25 ≤ BMI < 30)	38	12.2	2.1	8.1	16.2
Obese (BMI ≥ 30)	46	12.7	1.9	8.9	16.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	81	11.8	1.4	8.9	14.6
Does not participate in leisure time physical activity	40	12.8	2.1	8.7	16.8
Smoking Status					
Current smoker	54	30.5	4.0	22.7	38.3
Non-smoker	72	8.0	1.0	5.9	10.0
Health Insurance Status					
Insured	80	8.1	1.0	6.1	10.1
Uninsured	50	32.6	4.6	23.5	41.7

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Central Kansas Region	220	17.4	1.4	14.7	20.1
Gender					
Men	104	17.3	2.0	13.3	21.2
Women	116	17.5	1.9	13.8	21.2
Age Group					
18 to 44 Years	40	10.3	1.8	6.8	13.7
45 to 64 Years	87	20.0	2.6	15.0	25.0
65 Years and Older	91	27.1	3.0	21.2	32.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	216	18.4	1.5	15.5	21.2
Race					
White	200	17.5	1.5	14.7	20.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	114	25.9	2.8	20.4	31.4
Some College or College Graduate	105	11.4	1.2	9.0	13.7
Annual Household Income					
Less than \$35,000 per Year	108	30.6	3.3	24.2	37.0
\$35,000 or Higher per Year	67	9.8	1.3	7.2	12.4
Disability Status					
Living with a Disability†	146	47.0	3.5	40.2	53.8
Living without a Disability	63	7.3	1.1	5.2	9.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	57	15.7	2.5	10.8	20.6
Overweight (25 ≤ BMI < 30)	62	15.0	2.1	10.9	19.1
Obese (BMI ≥ 30)	87	22.2	2.8	16.8	27.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	107	14.0	1.6	10.8	17.2
Does not participate in leisure time physical activity	97	27.4	3.0	21.5	33.3
Smoking Status					
Current smoker	58	31.7	4.3	23.3	40.0
Non-smoker	149	14.1	1.4	11.4	16.9
Health Insurance Status					
Insured	189	16.1	1.3	13.5	18.7
Uninsured	30	24.4	5.1	14.4	34.4

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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Central Kansas Region	154	11.6	1.1	9.5	13.7
Gender					
Men	59	9.3	1.4	6.5	12.0
Women	95	13.8	1.6	10.7	17.0
Age Group					
18 to 44 Years	32	9.0	1.7	5.6	12.4
45 to 64 Years	68	13.4	1.7	10.0	16.9
65 Years and Older	54	14.1	2.1	10.1	18.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	151	12.2	1.1	10.0	14.4
Race					
White	142	11.7	1.1	9.5	13.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	14.8	2.0	10.9	18.7
Some College or College Graduate	82	9.4	1.1	7.1	11.6
Annual Household Income					
Less than \$35,000 per Year	70	16.9	2.2	12.6	21.2
\$35,000 or Higher per Year	55	8.2	1.3	5.7	10.7
Disability Status					
Living with a Disability†	105	32.0	3.1	25.8	38.1
Living without a Disability	41	4.6	0.8	2.9	6.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	38	10.3	2.0	6.5	14.1
Overweight (25 ≤ BMI < 30)	43	10.7	1.9	7.0	14.4
Obese (BMI ≥ 30)	64	14.7	1.9	10.9	18.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	70	8.9	1.2	6.5	11.3
Does not participate in leisure time physical activity	74	19.4	2.4	14.8	24.1
Smoking Status					
Current smoker	37	19.3	3.4	12.6	26.0
Non-smoker	110	9.9	1.1	7.9	12.0
Health Insurance Status					
Insured	136	11.8	1.1	9.6	14.0
Uninsured	17	10.4	3.0	4.5	16.3

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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Central Kansas Region	108	9.3	1.0	7.4	11.3
Gender					
Men	31	6.3	1.3	3.8	8.8
Women	77	12.4	1.5	9.4	15.4
Age Group					
18 to 44 Years	48	12.4	1.9	8.7	16.2
45 to 64 Years	40	8.3	1.4	5.5	11.1
65 Years and Older	20	5.3	1.3	2.7	7.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	105	9.8	1.1	7.7	11.9
Race					
White	101	9.2	1.0	7.2	11.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	10.8	1.8	7.3	14.3
Some College or College Graduate	60	8.3	1.2	6.0	10.5
Annual Household Income					
Less than \$35,000 per Year	53	16.9	2.4	12.3	21.6
\$35,000 or Higher per Year	34	4.9	1.0	3.0	6.7
Disability Status					
Living with a Disability†	65	20.8	2.7	15.6	26.1
Living without a Disability	40	5.8	1.0	3.8	7.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	32	9.6	1.9	5.9	13.4
Overweight (25 ≤ BMI < 30)	27	7.9	1.7	4.6	11.1
Obese (BMI ≥ 30)	39	10.9	1.9	7.2	14.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	63	8.9	1.3	6.5	11.4
Does not participate in leisure time physical activity	40	12.0	2.0	8.0	16.0
Smoking Status					
Current smoker	44	24.8	3.8	17.4	32.1
Non-smoker	60	6.2	0.9	4.4	8.0
Health Insurance Status					
Insured	86	8.5	1.0	6.5	10.6
Uninsured	22	14.0	3.2	7.6	20.4

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Central Kansas Region	239	37.9	2.4	33.1	42.7
Gender					
Men	99	38.2	3.7	30.9	45.5
Women	140	37.7	3.2	31.4	44.0
Age Group					
18 to 44 Years	77	38.7	4.1	30.6	46.9
45 to 64 Years	94	37.5	3.8	30.0	45.0
65 Years and Older	67	37.3	4.1	29.2	45.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	230	37.5	2.5	32.7	42.4
Race					
White	222	37.4	2.5	32.5	42.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	82	40.0	4.5	31.3	48.8
Some College or College Graduate	156	36.4	2.7	31.0	41.7
Annual Household Income					
Less than \$35,000 per Year	103	44.2	4.1	36.1	52.3
\$35,000 or Higher per Year	96	31.8	3.4	25.2	38.4
Disability Status					
Living with a Disability†	134	55.0	4.2	46.9	63.1
Living without a Disability	92	28.7	3.2	22.5	35.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	52	33.5	4.8	24.0	43.0
Overweight (25 ≤ BMI < 30)	70	36.4	4.3	28.0	44.8
Obese (BMI ≥ 30)	101	44.4	4.1	36.3	52.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	137	35.7	3.2	29.5	41.9
Does not participate in leisure time physical activity	88	47.1	4.4	38.4	55.8
Smoking Status					
Current smoker	57	49.7	5.4	39.0	60.4
Non-smoker	172	35.5	2.8	30.0	41.0
Health Insurance Status					
Insured	208	37.6	2.5	32.7	42.5
Uninsured	31	39.9	7.5	25.3	54.6

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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Central Kansas Region	710	66.4	1.7	63.1	69.8
Gender					
Men	350	70.0	2.5	65.2	74.8
Women	360	63.1	2.4	58.4	67.9
Age Group					
18 to 44 Years	239	75.5	2.8	70.0	81.0
45 to 64 Years	290	68.4	2.8	62.9	74.0
65 Years and Older	177	47.8	3.2	41.6	54.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	677	65.7	1.8	62.2	69.2
Race					
White	646	65.8	1.8	62.3	69.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	249	67.2	3.2	60.9	73.5
Some College or College Graduate	459	65.9	1.9	62.1	69.7
Annual Household Income					
Less than \$35,000 per Year	217	65.4	3.2	59.1	71.6
\$35,000 or Higher per Year	386	70.7	2.1	66.6	74.9
Disability Status					
Living with a Disability†	196	62.1	3.5	55.3	68.9
Living without a Disability	509	68.0	2.0	64.1	71.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	212	66.1	3.3	59.7	72.5
Overweight (25 ≤ BMI < 30)	235	71.3	2.7	66.0	76.6
Obese (BMI ≥ 30)	221	62.4	3.2	56.2	68.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	474	64.5	2.1	60.3	68.7
Does not participate in leisure time physical activity	233	71.0	2.8	65.5	76.5
Smoking Status					
Current smoker	143	81.9	3.3	75.5	88.3
Non-smoker	565	63.1	2.0	59.2	66.9
Health Insurance Status					
Insured	596	63.1	1.8	59.5	66.6
Uninsured	110	83.0	5.3	72.6	93.3

Numerator: Respondents who reported they did not get a flu shot or flu vaccine sprayed in their nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

† **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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Central Kansas Region	177	47.8	3.2	41.6	54.0
Gender					
Men	62	40.2	4.6	31.3	49.2
Women	115	52.1	4.1	44.0	60.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	176	47.8	3.2	41.6	54.0
Race					
White	169	47.7	3.2	41.4	54.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	67	50.9	5.2	40.6	61.1
Some College or College Graduate	109	44.9	3.7	37.6	52.1
Annual Household Income					
Less than \$35,000 per Year	59	46.8	5.7	35.7	57.9
\$35,000 or Higher per Year	81	51.8	4.4	43.2	60.3
Disability Status					
Living with a Disability†	70	48.1	5.2	37.9	58.4
Living without a Disability	105	47.5	3.8	40.0	55.0
Weight Category					
Normal or Underweight (BMI < 25)	58	47.8	5.8	36.4	59.1
Overweight (25 ≤ BMI < 30)	68	47.6	4.9	38.0	57.2
Obese (BMI ≥ 30)	40	46.0	6.2	33.9	58.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	104	42.7	3.7	35.6	49.9
Does not participate in leisure time physical activity	71	54.6	5.5	43.8	65.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	158	45.0	3.1	38.9	51.1
Health Insurance Status					
Insured	173	47.3	3.2	41.0	53.6
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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Central Kansas Region	80	21.3	2.5	16.4	26.2
Gender					
Men	29	21.7	4.0	13.9	29.5
Women	51	21.0	3.2	14.8	27.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	80	21.4	2.5	16.4	26.3
Race					
White	77	21.2	2.5	16.3	26.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	21.7	4.2	13.5	29.9
Some College or College Graduate	50	20.5	2.9	14.9	26.1
Annual Household Income					
Less than \$35,000 per Year	25	17.5	3.9	9.8	25.1
\$35,000 or Higher per Year	37	22.1	3.6	15.0	29.1
Disability Status					
Living with a Disability†	29	19.0	3.9	11.4	26.6
Living without a Disability	50	23.5	3.2	17.1	29.9
Weight Category					
Normal or Underweight (BMI < 25)	27	19.2	3.9	11.5	26.9
Overweight (25 ≤ BMI < 30)	33	27.1	4.7	18.0	36.2
Obese (BMI ≥ 30)	13	12.6	3.6	5.6	19.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	50	20.1	2.9	14.3	25.8
Does not participate in leisure time physical activity	29	22.4	4.4	13.8	30.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	71	21.4	2.6	16.3	26.6
Health Insurance Status					
Insured	79	21.2	2.5	16.2	26.1
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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Central Kansas Region	216	22.2	1.7	18.9	25.6
Gender					
Men	140	28.8	2.5	23.9	33.7
Women	76	16.1	2.3	11.6	20.7
Age Group					
18 to 44 Years	81	30.6	3.3	24.1	37.0
45 to 64 Years	78	18.3	2.4	13.7	23.0
65 Years and Older	56	14.4	2.1	10.4	18.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	208	22.0	1.7	18.6	25.3
Race					
White	199	22.4	1.8	18.9	25.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	24.8	3.2	18.5	31.1
Some College or College Graduate	137	20.5	1.8	16.9	24.0
Annual Household Income					
Less than \$35,000 per Year	69	20.0	2.5	15.1	25.0
\$35,000 or Higher per Year	124	24.9	2.4	20.1	29.7
Disability Status					
Living with a Disability†	64	19.2	2.6	14.2	24.2
Living without a Disability	151	23.5	2.1	19.3	27.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	56	22.5	3.5	15.6	29.4
Overweight (25 ≤ BMI < 30)	65	20.4	2.8	15.0	25.8
Obese (BMI ≥ 30)	80	24.2	2.8	18.8	29.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	129	21.6	2.1	17.4	25.8
Does not participate in leisure time physical activity	86	23.8	2.7	18.4	29.1
Smoking Status					
Current smoker	41	25.2	4.1	17.1	33.3
Non-smoker	174	21.6	1.9	18.0	25.3
Health Insurance Status					
Insured	185	21.6	1.7	18.2	25.0
Uninsured	30	26.3	5.5	15.6	37.0

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Central Kansas Region	191	17.8	1.4	15.1	20.6
Gender					
Men	93	18.0	2.0	14.1	21.9
Women	98	17.6	2.0	13.7	21.5
Age Group					
18 to 44 Years	74	20.3	2.4	15.6	25.0
45 to 64 Years	86	20.1	2.3	15.6	24.7
65 Years and Older	30	9.8	2.5	4.8	14.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	184	18.1	1.5	15.2	20.9
Race					
White	172	17.8	1.5	14.9	20.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	90	23.2	2.7	17.9	28.5
Some College or College Graduate	99	14.1	1.5	11.2	17.0
Annual Household Income					
Less than \$35,000 per Year	97	27.6	2.9	21.9	33.3
\$35,000 or Higher per Year	70	13.4	1.7	10.0	16.8
Disability Status					
Living with a Disability†	78	26.0	3.2	19.9	32.2
Living without a Disability	111	15.0	1.5	12.0	18.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	81	26.8	3.7	20.6	33.0
Overweight (25 ≤ BMI < 30)	57	14.8	2.1	10.8	18.8
Obese (BMI ≥ 30)	46	13.8	2.1	9.7	18.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	103	15.3	1.7	12.1	18.6
Does not participate in leisure time physical activity	81	24.9	2.9	19.2	30.5
Health Insurance Status					
Insured	135	14.1	1.4	11.4	16.8
Uninsured	55	37.7	5.0	27.9	47.6

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

Denominator: All respondents, excluding unknowns and refusals.

† **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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Central Kansas Region	100	51.0	4.4	42.4	59.6
Gender					
Men	49	51.9	6.1	40.0	63.8
Women	51	50.1	6.3	37.8	62.4
Age Group					
18 to 44 Years	40	52.4	6.5	39.6	65.1
45 to 64 Years	40	49.3	6.5	36.6	62.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	98	52.5	4.5	43.8	61.3
Race					
White	87	50.1	4.6	41.1	59.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	50.4	6.6	37.4	63.4
Some College or College Graduate	55	51.7	5.7	40.6	62.8
Annual Household Income					
Less than \$35,000 per Year	55	54.2	6.3	41.9	66.6
\$35,000 or Higher per Year	33	44.6	7.0	30.8	58.4
Disability Status					
Living with a Disability†	43	49.7	7.2	35.6	63.7
Living without a Disability	56	51.7	5.5	40.8	62.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	48.8	7.0	35.1	62.6
Overweight (25 ≤ BMI < 30)	31	53.2	7.4	38.7	67.7
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	56	56.7	5.8	45.3	68.1
Does not participate in leisure time physical activity	41	43.9	6.5	31.2	56.6
Health Insurance Status					
Insured	75	53.1	5.4	42.6	63.6
Uninsured	25	47.4	7.6	32.4	62.3

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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Central Kansas Region	70	6.7	0.9	4.9	8.5
Gender					
Men	65	13.1	1.8	9.6	16.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	27	7.9	1.8	4.4	11.4
45 to 64 Years	35	8.0	1.4	5.3	10.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	68	6.9	1.0	5.0	8.8
Race					
White	67	7.1	1.0	5.2	9.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	5.9	1.4	3.3	8.6
Some College or College Graduate	43	7.1	1.2	4.7	9.5
Annual Household Income					
Less than \$35,000 per Year	14	4.3	1.2	1.9	6.7
\$35,000 or Higher per Year	51	9.2	1.5	6.3	12.1
Disability Status					
Living with a Disability†	24	8.1	1.8	4.5	11.7
Living without a Disability	46	6.3	1.1	4.2	8.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	32	9.9	2.0	6.0	13.9
Obese (BMI ≥ 30)	29	9.2	1.9	5.5	12.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	42	6.1	1.0	4.1	8.1
Does not participate in leisure time physical activity	24	8.2	2.1	4.1	12.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	6.7	1.0	4.7	8.6
Health Insurance Status					
Insured	56	6.4	1.0	4.4	8.4
Uninsured	14	8.4	2.4	3.8	13.0

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

Denominator: All respondents, excluding unknowns and refusals.

† 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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Central Kansas Region	65	13.1	1.8	9.6	16.6
Age Group					
18 to 44 Years	25	13.6	3.1	7.6	19.6
45 to 64 Years	34	16.2	2.7	10.8	21.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	13.7	1.9	10.0	17.5
Race					
White	63	14.0	1.9	10.2	17.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	11.3	2.7	6.1	16.5
Some College or College Graduate	41	14.1	2.4	9.4	18.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	50	16.4	2.6	11.4	21.4
Disability Status					
Living with a Disability†	21	18.1	4.1	10.1	26.2
Living without a Disability	44	11.8	2.0	7.9	15.7
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	31	16.5	3.3	10.1	22.9
Obese (BMI ≥ 30)	26	16.0	3.3	9.4	22.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	11.3	1.9	7.5	15.1
Does not participate in leisure time physical activity	22	18.5	4.4	9.9	27.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	13.0	1.9	9.2	16.8
Health Insurance Status					
Insured	52	12.7	2.0	8.8	16.5
Uninsured	13	15.9	4.5	7.1	24.8

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

Denominator: All male respondents, excluding unknowns and refusals.

† 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**

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Central Kansas Region	144	9.2	0.9	7.5	10.9
Gender					
Men	131	16.5	1.6	13.4	19.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	23	5.3	1.2	3.1	7.6
45 to 64 Years	42	8.2	1.5	5.3	11.1
65 Years and Older	78	18.1	2.1	14.0	22.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	141	9.6	0.9	7.8	11.4
Race					
White	135	9.3	0.9	7.5	11.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	7.8	1.3	5.2	10.5
Some College or College Graduate	99	10.0	1.1	7.8	12.2
Annual Household Income					
Less than \$35,000 per Year	50	11.5	1.8	7.9	15.0
\$35,000 or Higher per Year	72	8.5	1.1	6.3	10.7
Disability Status					
Living with a Disability†	51	11.5	1.8	8.0	15.0
Living without a Disability	86	8.6	1.0	6.6	10.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	41	7.5	1.4	4.8	10.1
Overweight (25 ≤ BMI < 30)	53	11.1	1.7	7.8	14.4
Obese (BMI ≥ 30)	46	11.3	1.8	7.7	14.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	91	9.5	1.1	7.3	11.8
Does not participate in leisure time physical activity	35	7.8	1.5	4.9	10.6
Smoking Status					
Current smoker	22	9.4	2.3	4.9	13.9
Non-smoker	117	9.5	1.0	7.5	11.4
Health Insurance Status					
Insured	137	10.1	1.0	8.2	12.0
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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Central Kansas Region	376	31.5	1.7	28.2	34.7
Gender					
Men	196	33.9	2.5	29.0	38.7
Women	180	28.9	2.2	24.7	33.2
Age Group					
18 to 44 Years	109	30.6	2.8	25.1	36.2
45 to 64 Years	177	37.8	2.8	32.3	43.3
65 Years and Older	88	22.9	2.5	18.0	27.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	357	30.5	1.7	27.2	33.8
Race					
White	350	32.3	1.7	28.9	35.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	131	30.7	2.9	24.9	36.4
Some College or College Graduate	243	31.9	1.9	28.1	35.7
Annual Household Income					
Less than \$35,000 per Year	124	36.1	3.2	29.8	42.4
\$35,000 or Higher per Year	209	31.6	2.2	27.3	35.9
Disability Status					
Living with a Disability†	140	41.1	3.5	34.4	47.9
Living without a Disability	230	28.7	1.9	25.0	32.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	218	29.9	2.1	25.7	34.0
Does not participate in leisure time physical activity	137	36.8	3.1	30.8	42.8
Smoking Status					
Current smoker	46	23.5	3.5	16.6	30.4
Non-smoker	323	33.6	1.9	29.9	37.3
Health Insurance Status					
Insured	331	32.1	1.7	28.7	35.5
Uninsured	44	29.2	4.9	19.6	38.8

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

Denominator: All respondents, excluding unknowns and refusals.

† 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

Central Kansas Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Central Kansas Region	779	65.5	1.8	62.0	69.1
Gender					
Men	415	72.9	2.3	68.4	77.3
Women	364	58.0	2.7	52.8	63.1
Age Group					
18 to 44 Years	216	61.7	3.2	55.5	67.9
45 to 64 Years	321	72.8	2.7	67.5	78.1
65 Years and Older	238	61.0	3.2	54.8	67.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	745	64.7	1.9	61.0	68.3
Race					
White	723	66.0	1.9	62.3	69.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	251	58.8	3.3	52.3	65.2
Some College or College Graduate	526	70.1	1.9	66.4	73.9
Annual Household Income					
Less than \$35,000 per Year	240	68.0	3.1	62.0	74.1
\$35,000 or Higher per Year	438	68.3	2.4	63.6	72.9
Disability Status					
Living with a Disability†	232	68.1	3.4	61.3	74.8
Living without a Disability	525	64.6	2.2	60.4	68.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	477	63.2	2.3	58.7	67.7
Does not participate in leisure time physical activity	247	69.8	3.2	63.5	76.1
Smoking Status					
Current smoker	103	50.4	4.5	41.7	59.7
Non-smoker	656	69.0	1.9	65.2	72.8
Health Insurance Status					
Insured	691	67.8	1.8	64.2	71.4
Uninsured	85	54.2	5.5	43.4	65.1

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>