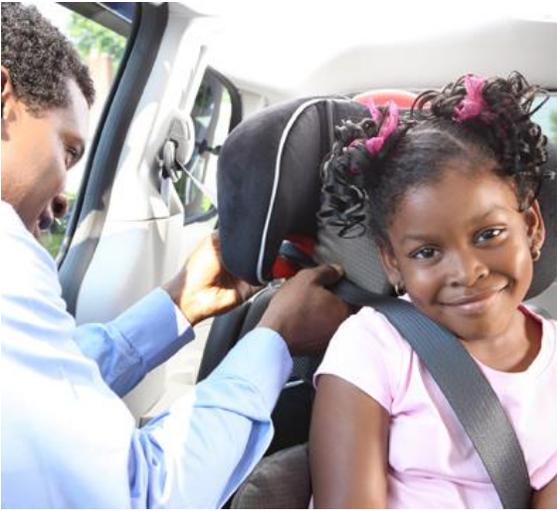


2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Western Pyramid Region



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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

Kansas Department of Health and Environment (KDHE)

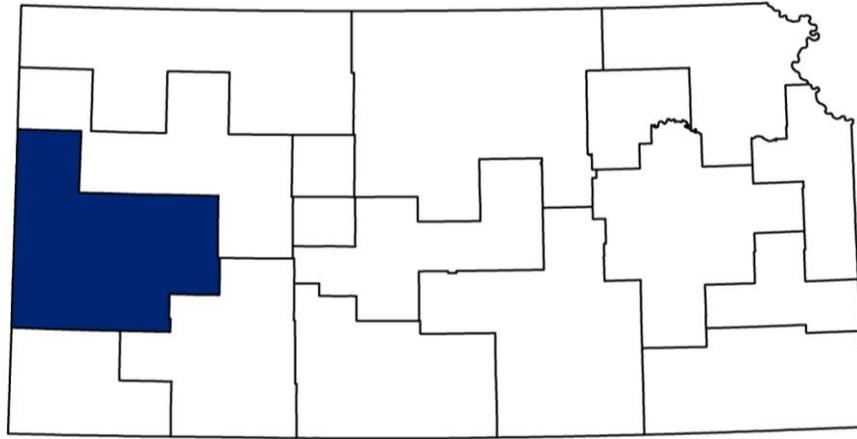
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Western Pyramid Region comprises the following counties:
Finney, Greeley, Hamilton, Kearny, Lane, Scott, Wallace, Wichita

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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Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Western Pyramid Region: Heavy Drinking

Percentage of Adults Who Are Binge Drinkers, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Western Pyramid Region	46	11.0	1.7	7.7	14.4
Gender					
Men	31	14.3	2.7	9.1	19.5
Women	15	7.5	2.0	3.5	11.5
Age Group					
18 to 44 Years	32	16.7	3.0	10.8	22.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	11.0	1.9	7.3	14.6
Race					
White	42	11.1	1.8	7.6	14.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	11.1	2.6	5.9	16.3
Some College or College Graduate	26	11.0	2.2	6.7	15.4
Annual Household Income					
Less than \$35,000 per Year	13	10.7	3.1	4.7	16.7
\$35,000 or Higher per Year	31	14.2	2.6	9.0	19.3
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	37	10.9	1.9	7.2	14.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	12.2	3.2	6.0	18.4
Obese (BMI ≥ 30)	20	14.1	3.3	7.5	20.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	12.8	2.3	8.3	17.4
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	14	19.2	5.1	9.2	29.2
Non-smoker	32	9.4	1.8	6.0	12.9
Health Insurance Status					
Insured	33	9.0	1.7	5.8	12.2
Uninsured	13	20.4	5.8	9.1	31.8

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 with Doctor Diagnosed Arthritis, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Western Pyramid Region	137	26.3	2.4	21.7	31.0
Gender					
Men	54	19.2	2.9	13.5	24.9
Women	83	33.4	3.7	26.2	40.6
Age Group					
18 to 44 Years	23	14.1	3.2	7.9	20.3
45 to 64 Years	58	32.8	4.3	24.3	41.3
65 Years and Older	53	49.2	5.5	38.4	60.0
Ethnicity					
Hispanic	13	16.5	4.6	7.4	25.6
Non-Hispanic	120	30.5	2.8	25.0	35.9
Race					
White	122	26.5	2.5	21.5	31.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	26.2	3.8	18.7	33.8
Some College or College Graduate	86	26.7	2.9	21.0	32.3
Annual Household Income					
Less than \$35,000 per Year	52	31.7	4.5	22.8	40.6
\$35,000 or Higher per Year	67	24.8	3.2	18.5	31.1
Disability Status					
Living with a Disability†	63	55.1	5.8	43.8	66.3
Living without a Disability	66	17.3	2.4	12.5	22.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	14.8	3.6	7.8	21.8
Overweight (25 ≤ BMI < 30)	46	27.8	4.4	19.2	36.3
Obese (BMI ≥ 30)	57	30.0	4.2	21.8	38.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	73	23.2	2.9	17.5	28.9
Does not participate in leisure time physical activity	49	32.0	4.8	22.6	41.4
Smoking Status					
Current smoker	22	31.8	6.6	19.0	44.7
Non-smoker	107	25.1	2.6	20.0	30.3
Health Insurance Status					
Insured	126	27.6	2.5	22.6	32.6
Uninsured	*	*	*	*	*

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Western Pyramid Region	70	49.3	5.2	39.1	59.6
Gender					
Men	32	53.7	8.3	37.5	70.0
Women	38	46.8	6.8	33.5	60.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	32	52.7	7.8	37.4	67.9
65 Years and Older	27	48.0	8.2	31.8	64.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	51.0	5.5	40.3	61.8
Race					
White	61	48.1	5.6	37.1	59.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	49.0	8.6	32.2	65.9
Some College or College Graduate	45	49.6	6.2	37.4	61.7
Annual Household Income					
Less than \$35,000 per Year	34	70.1	7.3	55.7	84.4
\$35,000 or Higher per Year	27	31.8	6.2	19.6	43.9
Disability Status					
Living with a Disability†	45	65.5	7.9	50.0	81.0
Living without a Disability	22	37.0	7.8	21.7	52.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	38	64.6	7.8	49.3	79.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	54.5	7.0	40.8	68.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	48.0	6.0	36.4	59.7
Health Insurance Status					
Insured	60	42.7	5.2	32.5	52.9
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

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

Please refer to Technical Notes for more information.

Percentage of Adults with Current Asthma, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Western Pyramid Region	27	6.4	1.4	3.6	9.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	6.2	1.4	3.4	9.0
Race					
White	22	5.9	1.5	3.0	8.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	5.2	1.4	2.4	8.0
Annual Household Income					
Less than \$35,000 per Year	15	11.1	3.1	4.9	17.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	10.0	2.9	4.3	15.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	7.3	2.0	3.3	11.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	21	5.5	1.4	2.7	8.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Western Pyramid Region	30	5.4	1.1	3.2	7.5
Gender					
Men	17	5.8	1.6	2.6	9.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	18.8	4.7	9.7	27.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	6.5	1.4	3.8	9.2
Race					
White	26	5.5	1.2	3.1	7.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	7.1	2.0	3.2	11.0
Some College or College Graduate	13	3.7	1.1	1.6	5.8
Annual Household Income					
Less than \$35,000 per Year	16	10.9	3.0	5.0	16.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	15	15.3	4.2	7.1	23.5
Living without a Disability	13	2.4	0.7	1.0	3.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	5.4	1.3	2.9	7.9
Health Insurance Status					
Insured	26	5.7	1.3	3.2	8.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had cancer (excluding skin cancer).

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Western Pyramid Region	33	4.2	0.8	2.6	5.8
Gender					
Men	25	6.5	1.4	3.7	9.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	26	19.4	3.8	11.8	26.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	6.1	1.2	3.8	8.3
Race					
White	31	4.4	0.9	2.7	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	4.7	1.1	2.6	6.9
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	3.2	0.9	1.4	4.9
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	20	3.3	0.8	1.8	4.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	5.8	1.7	2.5	9.0
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	4.3	1.0	2.3	6.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	3.8	0.8	2.2	5.4
Health Insurance Status					
Insured	31	4.7	0.9	2.9	6.6
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

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 Heart Attack, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Western Pyramid Region	19	3.3	0.9	1.5	5.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	3.7	1.0	1.6	5.7
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	17	3.3	1.0	1.4	5.3
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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Western Pyramid Region	20	3.3	0.9	1.6	5.0
Gender					
Men	16	5.5	1.6	2.3	8.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	4.1	1.0	2.1	6.1
Race					
White	17	3.3	1.0	1.4	5.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	18	3.5	1.0	1.6	5.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

† 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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Western Pyramid Region	17	3.0	0.9	1.2	4.7
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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

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 Hypertension, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Western Pyramid Region	161	26.8	2.2	22.4	31.1
Gender					
Men	85	27.8	3.2	21.5	34.0
Women	76	25.8	3.1	19.7	31.9
Age Group					
18 to 44 Years	26	10.8	2.2	6.5	15.1
45 to 64 Years	69	38.3	4.5	29.5	47.1
65 Years and Older	64	52.1	5.5	41.3	62.8
Ethnicity					
Hispanic	15	16.3	4.4	7.8	24.9
Non-Hispanic	142	31.2	2.6	26.1	36.3
Race					
White	144	27.6	2.4	22.9	32.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	62	26.6	3.6	19.5	33.7
Some College or College Graduate	99	27.2	2.7	21.9	32.5
Annual Household Income					
Less than \$35,000 per Year	61	36.5	4.6	27.4	45.5
\$35,000 or Higher per Year	75	24.5	3.0	18.7	30.4
Disability Status					
Living with a Disability†	53	43.2	5.7	32.1	54.3
Living without a Disability	96	21.4	2.4	16.8	26.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	20	14.1	3.3	7.6	20.6
Overweight (25 ≤ BMI < 30)	55	30.7	4.3	22.3	39.2
Obese (BMI ≥ 30)	74	36.5	4.4	28.0	45.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	89	26.3	2.9	20.6	31.9
Does not participate in leisure time physical activity	58	31.1	4.5	22.4	39.8
Smoking Status					
Current smoker	25	30.1	5.9	18.5	41.8
Non-smoker	127	26.5	2.5	21.5	31.4
Health Insurance Status					
Insured	147	28.8	2.5	24.0	33.6
Uninsured	14	18.7	5.3	8.3	29.2

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

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 ‡**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Western Pyramid Region	57	16.7	2.4	12.1	21.4
Gender					
Men	30	18.3	3.5	11.4	25.2
Women	27	15.2	3.2	9.0	21.4
Age Group					
18 to 44 Years	33	22.3	3.9	14.6	30.0
45 to 64 Years	17	15.3	4.0	7.5	23.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	17.4	2.8	12.0	22.9
Race					
White	50	15.1	2.3	10.5	19.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	19.4	4.0	11.6	27.3
Some College or College Graduate	31	14.3	2.7	9.0	19.5
Annual Household Income					
Less than \$35,000 per Year	18	17.5	4.3	9.0	25.9
\$35,000 or Higher per Year	26	13.4	3.0	7.6	19.2
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	46	19.9	3.1	13.8	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	22.5	5.6	11.6	33.4
Overweight (25 ≤ BMI < 30)	16	15.4	4.1	7.4	23.4
Obese (BMI ≥ 30)	20	15.7	3.8	8.2	23.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	16.1	2.9	10.4	21.7
Does not participate in leisure time physical activity	19	21.4	5.1	11.5	31.4
Smoking Status					
Current smoker	15	30.4	7.3	16.0	44.7
Non-smoker	38	14.4	2.6	9.3	19.5
Health Insurance Status					
Insured	43	13.1	2.2	8.9	17.3
Uninsured	14	34.1	8.2	18.0	50.2

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 ‡

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Western Pyramid Region	125	29.5	2.7	24.2	34.9
Gender					
Men	60	27.2	3.7	20.0	34.4
Women	65	31.8	3.9	24.0	39.5
Age Group					
18 to 44 Years	23	17.5	3.7	10.2	24.8
45 to 64 Years	57	37.8	4.8	28.3	47.3
65 Years and Older	44	41.3	5.6	30.2	52.3
Ethnicity					
Hispanic	14	20.1	5.3	9.7	30.5
Non-Hispanic	107	33.4	3.1	27.4	39.5
Race					
White	109	29.2	2.9	23.6	34.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	48	29.9	4.4	21.3	38.6
Some College or College Graduate	77	29.2	3.3	22.8	35.6
Annual Household Income					
Less than \$35,000 per Year	42	35.2	5.3	24.7	45.6
\$35,000 or Higher per Year	60	25.6	3.4	18.8	32.3
Disability Status					
Living with a Disability†	42	44.8	6.4	32.3	57.3
Living without a Disability	78	25.7	3.0	19.8	31.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	19	23.0	5.2	12.9	33.1
Overweight (25 ≤ BMI < 30)	39	28.3	4.7	19.0	37.6
Obese (BMI ≥ 30)	54	34.9	4.8	25.6	44.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	69	28.9	3.5	21.9	35.8
Does not participate in leisure time physical activity	47	35.3	5.3	24.9	45.6
Smoking Status					
Current smoker	22	40.6	7.9	25.0	56.2
Non-smoker	99	29.1	3.0	23.2	35.1
Health Insurance Status					
Insured	116	30.5	2.8	24.9	36.0
Uninsured	*	*	*	*	*

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Western Pyramid Region	33	6.0	1.1	3.8	8.3
Gender					
Men	*	*	*	*	*
Women	21	8.2	1.9	4.4	11.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	7.1	2.0	3.3	11.0
65 Years and Older	15	15.8	4.4	7.2	24.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	8.0	1.5	5.0	11.0
Race					
White	30	6.3	1.2	3.8	8.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	6.1	1.7	2.7	9.5
Some College or College Graduate	17	5.4	1.4	2.7	8.1
Annual Household Income					
Less than \$35,000 per Year	20	11.0	2.5	6.0	16.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	20	15.5	3.6	8.4	22.5
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	8.2	2.1	4.1	12.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	5.8	1.4	3.0	8.6
Does not participate in leisure time physical activity	13	6.6	1.9	2.7	10.4
Smoking Status					
Current smoker	11	13.8	4.1	5.7	21.9
Non-smoker	21	4.4	1.0	2.3	6.4
Health Insurance Status					
Insured	28	5.9	1.2	3.5	8.3
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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Western Pyramid Region	86	18.1	2.1	14.0	22.3
Gender					
Men	36	13.2	2.3	8.7	17.8
Women	50	23.0	3.4	16.3	29.7
Age Group					
18 to 44 Years	34	18.7	3.3	12.2	25.1
45 to 64 Years	30	18.0	3.6	10.9	25.0
65 Years and Older	21	17.0	3.8	9.5	24.4
Ethnicity					
Hispanic	16	18.6	4.8	9.1	28.0
Non-Hispanic	68	17.9	2.3	13.5	22.3
Race					
White	81	18.4	2.2	14.2	22.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	18.6	3.4	11.9	25.3
Some College or College Graduate	50	17.9	2.6	12.8	23.0
Annual Household Income					
Less than \$35,000 per Year	36	24.4	4.3	16.0	32.9
\$35,000 or Higher per Year	34	14.8	2.8	9.4	20.2
Disability Status					
Living with a Disability†	46	45.7	5.8	34.3	57.1
Living without a Disability	35	10.5	1.9	6.7	14.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	16.5	4.0	8.7	24.4
Overweight (25 ≤ BMI < 30)	27	17.2	3.6	10.2	24.1
Obese (BMI ≥ 30)	36	23.2	4.1	15.1	31.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	46	16.5	2.6	11.4	21.5
Does not participate in leisure time physical activity	34	25.4	4.7	16.3	34.5
Smoking Status					
Current smoker	19	23.0	5.3	12.6	33.4
Non-smoker	64	18.4	2.5	13.5	23.4
Health Insurance Status					
Insured	75	18.9	2.3	14.3	23.5
Uninsured	*	*	*	*	*

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Western Pyramid Region	47	8.0	1.3	5.4	10.6
Gender					
Men	28	9.0	1.8	5.3	12.6
Women	19	7.0	1.9	3.2	10.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	10.8	2.6	5.7	15.9
65 Years and Older	16	12.6	3.3	6.2	19.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	8.3	1.5	5.4	11.3
Race					
White	38	7.3	1.4	4.6	10.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	32	9.1	1.7	5.8	12.5
Annual Household Income					
Less than \$35,000 per Year	18	10.3	2.6	5.2	15.4
\$35,000 or Higher per Year	23	7.9	2.0	4.0	11.7
Disability Status					
Living with a Disability†	19	16.9	4.4	8.4	25.4
Living without a Disability	26	5.3	1.1	3.1	7.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	5.8	1.7	2.4	9.3
Obese (BMI ≥ 30)	23	11.5	2.6	6.4	16.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	7.5	1.6	4.3	10.7
Does not participate in leisure time physical activity	17	9.1	2.7	3.8	14.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	42	8.9	1.6	5.8	12.0
Health Insurance Status					
Insured	44	9.3	1.6	6.2	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†

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Western Pyramid Region	112	23.2	2.4	18.6	27.9
Gender					
Men	54	19.1	2.8	13.7	24.6
Women	58	27.6	3.8	20.2	35.1
Age Group					
18 to 44 Years	19	12.8	3.1	6.7	18.8
45 to 64 Years	46	27.9	4.3	19.6	36.3
65 Years and Older	45	45.5	5.6	34.5	56.6
Ethnicity					
Hispanic	16	23.9	5.7	12.8	35.0
Non-Hispanic	92	22.5	2.4	17.8	27.2
Race					
White	97	22.2	2.4	17.5	26.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	53	28.3	4.1	20.3	36.3
Some College or College Graduate	59	18.8	2.5	13.9	23.7
Annual Household Income					
Less than \$35,000 per Year	62	41.9	5.0	32.1	51.8
\$35,000 or Higher per Year	32	12.7	2.5	7.7	17.6
Weight Category					
Normal or Underweight (BMI < 25)	25	19.5	4.0	11.7	27.4
Overweight (25 ≤ BMI < 30)	37	22.7	4.0	14.9	30.6
Obese (BMI ≥ 30)	44	26.3	4.3	17.9	34.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	49	16.4	2.6	11.3	21.5
Does not participate in leisure time physical activity	53	34.3	4.9	24.8	43.9
Smoking Status					
Current smoker	26	30.1	5.9	18.5	41.6
Non-smoker	82	21.3	2.6	16.2	26.3
Health Insurance Status					
Insured	100	24.5	2.6	19.4	29.6
Uninsured	*	*	*	*	*

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Western Pyramid Region	327	82.0	2.4	77.3	86.7
Gender					
Men	171	80.9	3.7	73.7	88.1
Women	156	83.1	3.0	77.1	89.0
Age Group					
18 to 44 Years	128	78.5	3.6	71.4	85.6
45 to 64 Years	115	84.7	4.2	76.5	93.0
65 Years and Older	83	87.2	3.7	80.0	94.4
Ethnicity					
Hispanic	55	76.1	5.7	65.0	87.3
Non-Hispanic	265	84.0	2.5	79.2	88.9
Race					
White	296	81.9	2.5	77.0	86.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	127	84.6	3.9	76.9	92.2
Some College or College Graduate	200	80.3	2.9	74.6	86.0
Annual Household Income					
Less than \$35,000 per Year	106	86.9	3.8	79.4	94.3
\$35,000 or Higher per Year	172	80.1	3.4	73.5	86.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	239	79.6	2.9	73.9	85.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	77	78.7	5.0	68.9	88.5
Overweight (25 ≤ BMI < 30)	114	85.0	3.7	77.8	92.2
Obese (BMI ≥ 30)	115	80.4	4.4	71.9	89.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	266	80.4	2.6	75.3	85.6
Health Insurance Status					
Insured	284	81.4	2.6	76.3	86.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Not Participating in the Recommended Level of Physical Activity (Aerobic and Strengthening), 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Western Pyramid Region	176	44.6	3.0	38.6	50.5
Gender					
Men	90	40.3	4.1	32.2	48.3
Women	86	49.0	4.3	40.5	57.6
Age Group					
18 to 44 Years	59	38.4	4.4	29.7	47.0
45 to 64 Years	72	51.8	5.3	41.3	62.2
65 Years and Older	44	48.4	5.9	36.9	59.9
Ethnicity					
Hispanic	24	34.8	6.6	21.9	47.7
Non-Hispanic	147	48.3	3.3	41.8	54.8
Race					
White	156	44.2	3.2	38.0	50.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	72	47.3	5.0	37.4	57.1
Some College or College Graduate	104	42.5	3.6	35.5	49.6
Annual Household Income					
Less than \$35,000 per Year	60	49.5	5.5	38.7	60.3
\$35,000 or Higher per Year	88	43.9	4.1	35.8	51.9
Disability Status					
Living with a Disability†	53	54.3	6.3	41.8	66.7
Living without a Disability	122	41.9	3.4	35.1	48.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	40	43.5	5.8	32.1	55.0
Overweight (25 ≤ BMI < 30)	52	38.5	5.1	28.4	48.6
Obese (BMI ≥ 30)	72	48.4	5.2	38.2	58.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	138	43.2	3.3	36.6	49.7
Health Insurance Status					
Insured	155	44.9	3.2	38.6	51.1
Uninsured	*	*	*	*	*

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Western Pyramid Region	141	35.9	2.9	30.2	41.6
Gender					
Men	76	34.3	3.9	26.6	42.0
Women	65	37.6	4.3	29.2	46.0
Age Group					
18 to 44 Years	46	32.4	4.3	24.0	40.9
45 to 64 Years	57	40.6	5.1	30.5	50.6
65 Years and Older	37	38.3	5.7	27.2	49.4
Ethnicity					
Hispanic	23	36.0	6.5	23.3	48.7
Non-Hispanic	113	35.1	3.1	29.0	41.3
Race					
White	125	34.6	3.0	28.7	40.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	61	42.2	4.8	32.7	51.7
Some College or College Graduate	80	30.6	3.3	24.1	37.1
Annual Household Income					
Less than \$35,000 per Year	48	40.0	5.3	29.5	50.5
\$35,000 or Higher per Year	71	34.4	3.9	26.7	42.1
Disability Status					
Living with a Disability†	53	54.3	6.0	42.5	66.1
Living without a Disability	88	30.8	3.3	24.4	37.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	30	30.7	5.3	20.3	41.0
Overweight (25 ≤ BMI < 30)	38	32.4	5.1	22.3	42.4
Obese (BMI ≥ 30)	63	41.7	5.0	32.0	51.4
Smoking Status					
Current smoker	32	47.1	7.2	32.9	61.2
Non-smoker	106	33.1	3.2	26.9	39.4
Health Insurance Status					
Insured	124	35.6	3.0	29.6	41.5
Uninsured	17	38.5	8.2	22.5	54.6

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‡**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Western Pyramid Region	146	33.4	2.7	28.1	38.7
Gender					
Men	85	36.2	3.8	28.8	43.6
Women	61	30.4	3.9	22.8	38.0
Age Group					
18 to 44 Years	60	32.0	4.0	24.2	39.8
45 to 64 Years	53	38.3	4.9	28.7	47.9
65 Years and Older	33	30.7	5.3	20.3	41.1
Ethnicity					
Hispanic	20	23.3	5.2	13.1	33.4
Non-Hispanic	125	37.8	3.1	31.7	44.0
Race					
White	137	35.1	2.9	29.4	40.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	55	33.7	4.5	24.8	42.5
Some College or College Graduate	91	33.4	3.3	26.9	39.8
Annual Household Income					
Less than \$35,000 per Year	44	32.8	4.9	23.1	42.5
\$35,000 or Higher per Year	80	34.9	3.7	27.7	42.1
Disability Status					
Living with a Disability†	41	37.0	5.7	25.8	48.2
Living without a Disability	103	32.4	3.1	26.3	38.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	37	34.5	5.2	24.2	44.8
Overweight (25 ≤ BMI < 30)	47	34.6	4.9	25.0	44.1
Obese (BMI ≥ 30)	58	33.8	4.5	25.0	42.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	83	28.7	3.1	22.5	34.8
Does not participate in leisure time physical activity	58	40.4	5.2	30.3	50.5
Smoking Status					
Current smoker	29	41.6	7.2	27.5	55.6
Non-smoker	117	32.2	2.9	26.4	37.9
Health Insurance Status					
Insured	134	35.4	2.9	29.7	41.1
Uninsured	*	*	*	*	*

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‡**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Western Pyramid Region	71	19.3	2.5	14.5	24.2
Gender					
Men	39	20.6	3.5	13.8	27.5
Women	32	18.1	3.5	11.3	24.8
Age Group					
18 to 44 Years	30	18.6	3.4	11.9	25.4
45 to 64 Years	25	21.5	4.7	12.3	30.6
65 Years and Older	16	18.8	5.2	8.6	29.0
Ethnicity					
Hispanic	15	20.5	5.3	10.0	31.0
Non-Hispanic	54	18.5	2.7	13.2	23.9
Race					
White	57	17.1	2.5	12.2	21.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	20.3	4.2	12.0	28.6
Some College or College Graduate	46	18.7	2.9	13.1	24.3
Annual Household Income					
Less than \$35,000 per Year	30	25.2	4.8	15.7	34.7
\$35,000 or Higher per Year	26	15.1	3.1	9.1	21.2
Disability Status					
Living with a Disability†	20	21.0	5.4	10.4	31.5
Living without a Disability	50	18.7	2.8	13.2	24.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	22.1	4.8	12.6	31.6
Overweight (25 ≤ BMI < 30)	16	13.9	4.0	6.0	21.8
Obese (BMI ≥ 30)	30	24.4	4.6	15.3	33.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	14.6	2.6	9.5	19.7
Does not participate in leisure time physical activity	31	28.1	4.9	18.4	37.8
Smoking Status					
Current smoker	15	26.6	6.8	13.3	39.9
Non-smoker	56	18.2	2.7	13.0	23.4
Health Insurance Status					
Insured	60	18.8	2.6	13.8	23.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Lack Health Care Coverage, 2017

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Western Pyramid Region	61	18.7	2.4	13.9	23.4
Gender					
Men	34	18.1	3.2	11.9	24.4
Women	27	19.2	3.6	12.1	26.3
Age Group					
18 to 44 Years	35	21.9	3.6	14.8	29.0
45 to 64 Years	24	22.6	4.6	13.6	31.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	22	27.6	5.5	16.9	38.4
Non-Hispanic	37	14.9	2.6	9.8	20.0
Race					
White	53	18.5	2.6	13.5	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	25.1	4.0	17.1	33.0
Some College or College Graduate	26	12.6	2.6	7.5	17.7
Annual Household Income					
Less than \$35,000 per Year	28	26.2	4.7	16.9	35.5
\$35,000 or Higher per Year	19	13.0	3.1	6.9	19.1
Disability Status					
Living with a Disability†	12	14.6	4.4	6.1	23.2
Living without a Disability	44	19.8	3.0	13.9	25.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	17.6	4.6	8.6	26.6
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	27	26.8	4.7	17.5	36.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	17.9	3.0	12.0	23.8
Does not participate in leisure time physical activity	17	19.9	4.9	10.2	29.5
Smoking Status					
Current smoker	17	31.7	6.9	18.3	45.2
Non-smoker	37	15.3	2.7	10.1	20.5

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Western Pyramid Region	59	22.2	2.8	16.6	27.8
Gender					
Men	32	20.6	3.7	13.4	27.8
Women	27	23.9	4.3	15.4	32.4
Age Group					
18 to 44 Years	35	21.9	3.6	14.8	29.0
45 to 64 Years	24	22.6	4.6	13.6	31.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	22	30.1	5.9	18.6	41.6
Non-Hispanic	35	18.2	3.2	12.0	24.4
Race					
White	52	22.4	3.0	16.4	28.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	29.6	4.7	20.3	38.8
Some College or College Graduate	26	15.2	3.1	9.1	21.2
Annual Household Income					
Less than \$35,000 per Year	27	31.5	5.6	20.5	42.5
\$35,000 or Higher per Year	19	14.8	3.5	7.9	21.7
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	43	22.3	3.3	15.7	28.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	20.8	5.3	10.4	31.2
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	26	29.4	5.2	19.2	39.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	21.2	3.5	14.3	28.1
Does not participate in leisure time physical activity	16	23.3	5.8	12.0	34.7
Smoking Status					
Current smoker	16	33.2	7.3	18.8	47.6
Non-smoker	36	18.7	3.2	12.4	24.9

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Western Pyramid Region	114	30.7	2.7	25.4	36.0
Gender					
Men	70	35.9	3.9	28.3	43.5
Women	44	25.6	3.7	18.3	32.9
Age Group					
18 to 44 Years	68	39.8	4.1	31.7	47.9
45 to 64 Years	27	23.0	4.5	14.1	31.9
65 Years and Older	16	17.2	4.3	8.9	25.5
Ethnicity					
Hispanic	36	42.9	5.9	31.3	54.6
Non-Hispanic	77	26.0	2.9	20.3	31.7
Race					
White	95	27.4	2.7	22.1	32.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	57	37.2	4.4	28.7	45.8
Some College or College Graduate	56	24.1	3.1	18.0	30.2
Annual Household Income					
Less than \$35,000 per Year	37	37.7	5.2	27.6	47.9
\$35,000 or Higher per Year	51	25.3	3.6	18.3	32.3
Disability Status					
Living with a Disability†	17	21.5	5.5	10.8	32.3
Living without a Disability	90	34.6	3.3	28.2	41.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	36.5	5.4	25.8	47.1
Overweight (25 ≤ BMI < 30)	30	24.6	4.4	16.0	33.3
Obese (BMI ≥ 30)	37	34.0	5.0	24.3	43.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	30.2	3.5	23.5	37.0
Does not participate in leisure time physical activity	33	33.3	5.3	22.8	43.8
Smoking Status					
Current smoker	22	37.6	7.0	23.9	51.3
Non-smoker	85	30.5	3.1	24.4	36.6
Health Insurance Status					
Insured	79	23.2	2.6	18.1	28.4
Uninsured	33	61.2	7.0	47.5	74.9

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Western Pyramid Region	60	16.9	2.3	12.4	21.3
Gender					
Men	28	12.8	2.6	7.6	18.0
Women	32	20.9	3.6	13.8	28.0
Age Group					
18 to 44 Years	30	18.8	3.6	11.7	25.8
45 to 64 Years	29	22.2	4.1	14.2	30.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	21	24.7	5.3	14.2	35.1
Non-Hispanic	36	13.1	2.3	8.6	17.7
Race					
White	45	14.5	2.3	10.1	19.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	20.2	3.8	12.7	27.7
Some College or College Graduate	32	13.8	2.5	8.9	18.7
Annual Household Income					
Less than \$35,000 per Year	24	23.6	4.8	14.2	32.9
\$35,000 or Higher per Year	20	10.7	2.6	5.7	15.7
Disability Status					
Living with a Disability†	23	32.1	6.0	20.3	43.9
Living without a Disability	29	10.7	2.2	6.4	15.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	11.6	3.4	4.8	18.4
Obese (BMI ≥ 30)	31	25.0	4.4	16.4	33.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	13.0	2.6	7.9	18.1
Does not participate in leisure time physical activity	24	22.6	4.8	13.2	32.0
Smoking Status					
Current smoker	15	24.5	6.3	12.2	36.8
Non-smoker	37	13.9	2.5	9.1	18.8
Health Insurance Status					
Insured	40	13.7	2.3	9.2	18.2
Uninsured	20	30.9	6.8	17.6	44.3

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Western Pyramid Region	91	20.6	2.3	16.1	25.1
Gender					
Men	43	18.4	3.1	12.5	24.4
Women	48	22.8	3.4	16.0	29.5
Age Group					
18 to 44 Years	20	14.1	3.2	7.7	20.4
45 to 64 Years	39	24.6	4.0	16.7	32.5
65 Years and Older	31	31.2	5.5	20.5	41.9
Ethnicity					
Hispanic	18	24.1	5.4	13.6	34.5
Non-Hispanic	70	19.0	2.4	14.4	23.7
Race					
White	72	16.7	2.2	12.5	20.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	46	26.1	3.9	18.4	33.7
Some College or College Graduate	45	15.5	2.5	10.7	20.3
Annual Household Income					
Less than \$35,000 per Year	47	34.3	4.9	24.7	43.9
\$35,000 or Higher per Year	24	9.0	2.1	4.9	13.1
Disability Status					
Living with a Disability†	47	45.9	5.9	34.4	57.4
Living without a Disability	38	12.2	2.2	8.0	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	13	11.7	3.5	4.8	18.5
Overweight (25 ≤ BMI < 30)	30	19.8	3.9	12.0	27.5
Obese (BMI ≥ 30)	40	27.6	4.5	18.8	36.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	15.3	2.7	10.1	20.6
Does not participate in leisure time physical activity	41	28.6	4.7	19.4	37.9
Smoking Status					
Current smoker	18	26.6	6.1	14.7	38.4
Non-smoker	66	18.6	2.5	13.6	23.6
Health Insurance Status					
Insured	78	20.8	2.5	15.9	25.7
Uninsured	13	20.4	5.7	9.1	31.6

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Western Pyramid Region	51	10.8	1.7	7.4	14.1
Gender					
Men	26	9.4	2.1	5.4	13.4
Women	25	12.1	2.7	6.8	17.5
Age Group					
18 to 44 Years	13	7.7	2.3	3.2	12.1
45 to 64 Years	24	14.9	3.3	8.5	21.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	11.1	1.8	7.5	14.7
Race					
White	44	10.5	1.8	6.9	14.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	13.2	3.0	7.3	19.2
Some College or College Graduate	29	8.5	1.7	5.2	11.9
Annual Household Income					
Less than \$35,000 per Year	30	22.6	4.2	14.2	30.9
\$35,000 or Higher per Year	17	6.3	1.9	2.7	10.0
Disability Status					
Living with a Disability†	33	34.3	5.8	23.0	45.6
Living without a Disability	17	4.6	1.2	2.1	7.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	27	16.4	3.5	9.6	23.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	30	19.8	4.0	12.0	27.6
Smoking Status					
Current smoker	14	20.5	5.4	9.9	31.1
Non-smoker	35	9.3	1.9	5.6	13.1
Health Insurance Status					
Insured	43	10.6	1.9	7.0	14.3
Uninsured	*	*	*	*	*

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Western Pyramid Region	41	8.9	1.5	5.8	11.9
Gender					
Men	26	10.1	2.2	5.9	14.3
Women	15	7.6	2.2	3.2	11.9
Age Group					
18 to 44 Years	12	5.8	1.7	2.4	9.2
45 to 64 Years	16	11.5	3.1	5.4	17.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	9.7	1.8	6.2	13.3
Race					
White	36	8.8	1.7	5.6	12.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	9.9	2.6	4.8	14.9
Some College or College Graduate	22	8.0	1.8	4.5	11.5
Annual Household Income					
Less than \$35,000 per Year	20	16.0	3.9	8.4	23.5
\$35,000 or Higher per Year	14	5.3	1.5	2.3	8.3
Disability Status					
Living with a Disability†	28	32.1	5.7	20.9	43.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	11.3	3.1	5.2	17.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	8.0	2.1	4.0	12.0
Does not participate in leisure time physical activity	17	11.5	3.0	5.6	17.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	28	8.2	1.8	4.8	11.7
Health Insurance Status					
Insured	35	8.8	1.6	5.6	12.1
Uninsured	*	*	*	*	*

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Western Pyramid Region	86	38.6	3.9	30.9	46.2
Gender					
Men	46	48.3	6.1	36.3	60.3
Women	40	32.8	5.1	22.9	42.8
Age Group					
18 to 44 Years	34	33.0	5.4	22.4	43.5
45 to 64 Years	28	43.3	7.2	29.3	57.3
65 Years and Older	22	43.1	8.3	26.8	59.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	70	37.4	4.2	29.1	45.7
Race					
White	72	34.9	4.0	27.1	42.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	37.2	6.2	25.0	49.5
Some College or College Graduate	53	39.8	4.9	30.3	49.3
Annual Household Income					
Less than \$35,000 per Year	37	44.8	6.6	31.8	57.8
\$35,000 or Higher per Year	38	38.8	5.8	27.4	50.1
Disability Status					
Living with a Disability†	41	62.2	7.0	48.5	76.0
Living without a Disability	43	29.6	4.5	20.8	38.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	22	43.7	8.1	27.9	59.5
Obese (BMI ≥ 30)	39	43.0	6.3	30.7	55.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	47	37.0	5.1	27.0	47.1
Does not participate in leisure time physical activity	32	44.8	7.2	30.7	59.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	70	40.9	4.5	32.1	49.8
Health Insurance Status					
Insured	77	40.6	4.2	32.3	48.8
Uninsured	*	*	*	*	*

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Western Pyramid Region	274	71.6	2.6	66.6	76.7
Gender					
Men	143	71.3	3.6	64.2	78.3
Women	131	72.0	3.7	64.8	79.2
Age Group					
18 to 44 Years	120	75.2	3.8	67.7	82.8
45 to 64 Years	96	73.2	4.3	64.8	81.6
65 Years and Older	54	55.1	5.6	44.1	66.2
Ethnicity					
Hispanic	57	77.4	5.3	66.9	87.9
Non-Hispanic	210	68.6	2.9	62.9	74.3
Race					
White	246	70.9	2.7	65.5	76.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	117	81.0	3.7	73.8	88.3
Some College or College Graduate	157	63.5	3.4	56.8	70.1
Annual Household Income					
Less than \$35,000 per Year	85	71.6	4.5	62.7	80.4
\$35,000 or Higher per Year	146	69.5	3.5	62.6	76.5
Disability Status					
Living with a Disability†	66	70.2	5.5	59.5	80.9
Living without a Disability	204	71.9	2.9	66.1	77.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	69	73.9	4.7	64.7	83.1
Overweight (25 ≤ BMI < 30)	83	65.6	4.8	56.1	75.0
Obese (BMI ≥ 30)	101	73.8	4.2	65.7	82.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	173	69.3	3.2	63.0	75.5
Does not participate in leisure time physical activity	100	76.3	4.3	67.9	84.7
Smoking Status					
Current smoker	53	81.0	5.5	70.1	91.8
Non-smoker	218	69.6	2.9	63.9	75.3
Health Insurance Status					
Insured	234	68.5	2.8	62.9	74.0
Uninsured	*	*	*	*	*

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Western Pyramid Region	54	55.1	5.6	44.1	66.2
Gender					
Men	26	51.6	8.2	35.5	67.7
Women	28	58.7	7.5	44.0	73.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	49	54.9	5.5	44.1	65.7
Race					
White	50	55.4	5.9	43.8	67.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	30	49.5	6.7	36.4	62.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	30	53.1	6.9	39.6	66.6
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	25	51.3	8.3	35.0	67.6
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	52.5	6.8	39.1	65.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	44	51.8	6.1	40.0	63.7
Health Insurance Status					
Insured	52	53.9	5.7	42.7	65.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

† 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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Western Pyramid Region	43	48.3	5.7	37.0	59.5
Gender					
Men	20	47.0	8.3	30.7	63.3
Women	23	49.6	7.9	34.1	65.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	39	44.6	5.6	33.6	55.7
Race					
White	40	49.4	6.0	37.6	61.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	41.5	6.6	28.4	54.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	23	40.4	6.9	26.9	53.8
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	44.7	7.0	31.0	58.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	36	46.9	6.2	34.8	59.0
Health Insurance Status					
Insured	41	46.8	5.8	35.4	58.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents 65 years old and older, excluding unknowns and refusals.

† 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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Western Pyramid Region	126	29.5	2.6	24.3	34.6
Gender					
Men	71	31.2	3.6	24.1	38.3
Women	55	27.6	3.8	20.2	35.1
Age Group					
18 to 44 Years	55	31.3	4.1	23.3	39.2
45 to 64 Years	39	24.8	4.1	16.7	32.9
65 Years and Older	31	34.1	5.5	23.2	45.0
Ethnicity					
Hispanic	19	21.1	5.1	11.2	31.0
Non-Hispanic	103	32.5	3.0	26.6	38.5
Race					
White	115	29.8	2.7	24.4	35.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	53	31.7	4.4	23.1	40.4
Some College or College Graduate	73	27.6	3.1	21.7	33.6
Annual Household Income					
Less than \$35,000 per Year	42	34.1	5.1	24.1	44.1
\$35,000 or Higher per Year	71	30.5	3.5	23.6	37.4
Disability Status					
Living with a Disability†	28	30.0	5.8	18.7	41.3
Living without a Disability	96	29.4	3.0	23.6	35.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	26	26.6	5.0	16.8	36.4
Overweight (25 ≤ BMI < 30)	43	31.5	4.6	22.5	40.6
Obese (BMI ≥ 30)	50	30.7	4.4	22.0	39.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	78	26.8	2.9	21.0	32.6
Does not participate in leisure time physical activity	48	34.5	5.0	24.7	44.3
Smoking Status					
Current smoker	33	48.9	7.2	34.7	63.1
Non-smoker	93	25.7	2.7	20.3	31.1
Health Insurance Status					
Insured	108	30.1	2.8	24.6	35.6
Uninsured	17	26.3	6.8	12.9	39.7

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Western Pyramid Region	72	17.3	2.2	13.0	21.6
Gender					
Men	42	19.3	3.2	13.1	25.6
Women	30	15.1	2.9	9.3	20.8
Age Group					
18 to 44 Years	33	19.7	3.4	13.0	26.5
45 to 64 Years	28	18.3	3.8	10.8	25.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	64	20.3	2.6	15.2	25.3
Race					
White	64	16.5	2.2	12.1	20.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	23.5	3.9	15.9	31.1
Some College or College Graduate	30	11.7	2.1	7.5	15.9
Annual Household Income					
Less than \$35,000 per Year	39	29.4	4.7	20.3	38.5
\$35,000 or Higher per Year	27	11.8	2.6	6.8	16.9
Disability Status					
Living with a Disability†	26	22.8	4.5	13.9	31.7
Living without a Disability	45	15.6	2.5	10.7	20.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	26	20.8	4.1	12.8	28.9
Overweight (25 ≤ BMI < 30)	16	10.8	2.9	5.2	16.4
Obese (BMI ≥ 30)	27	21.3	4.2	13.1	29.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	14.2	2.6	9.0	19.3
Does not participate in leisure time physical activity	32	22.8	4.3	14.5	31.2
Health Insurance Status					
Insured	55	14.5	2.1	10.3	18.7
Uninsured	17	30.3	7.1	16.4	44.2

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**

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Western Pyramid Region	37	53.0	7.0	39.4	66.7
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	56.6	6.9	43.1	70.2
Race					
White	30	46.7	7.4	32.1	61.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Health Insurance Status					
Insured	26	45.8	7.9	30.3	61.3
Uninsured	*	*	*	*	*

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

Denominator: Current smokers, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Western Pyramid Region	32	7.4	1.4	4.7	10.2
Gender					
Men	31	14.0	2.6	8.8	19.1
Women	*	*	*	*	*
Age Group					
18 to 44 Years	14	7.8	2.2	3.4	12.2
45 to 64 Years	12	7.3	2.2	3.0	11.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	10.0	1.9	6.2	13.8
Race					
White	29	7.5	1.5	4.6	10.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	6.4	1.8	2.9	10.0
Some College or College Graduate	18	8.4	2.1	4.2	12.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	24	10.6	2.3	6.2	15.1
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	24	7.2	1.6	4.0	10.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	7.4	1.9	3.7	11.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	7.1	1.6	4.0	10.2
Health Insurance Status					
Insured	25	6.9	1.5	4.0	9.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Western Pyramid Region	31	14.0	2.6	8.8	19.1
Age Group					
18 to 44 Years	14	14.7	4.1	6.8	22.7
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	18.9	3.5	12.0	25.9
Race					
White	28	14.1	2.7	8.7	19.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	13	10.7	3.1	4.6	16.9
Some College or College Graduate	18	17.2	4.1	9.2	25.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	24	17.7	3.7	10.5	24.9
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	24	13.2	2.9	7.6	18.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	11	14.7	4.3	6.2	23.2
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	14.0	3.4	7.3	20.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	14.1	3.0	8.2	20.0
Health Insurance Status					
Insured	24	12.7	2.7	7.3	18.0
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Western Pyramid Region	40	6.7	1.3	4.2	9.3
Gender					
Men	38	12.7	2.4	8.0	17.5
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	14.5	3.4	7.8	21.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	8.1	1.5	5.1	11.1
Race					
White	31	5.7	1.3	3.2	8.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	6.6	1.9	2.8	10.4
Some College or College Graduate	23	6.9	1.7	3.6	10.3
Annual Household Income					
Less than \$35,000 per Year	14	6.7	2.0	2.9	10.6
\$35,000 or Higher per Year	21	8.4	2.2	4.0	12.7
Disability Status					
Living with a Disability†	14	8.2	2.4	3.5	12.9
Living without a Disability	24	6.5	1.6	3.3	9.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	6.6	1.6	3.4	9.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	6.7	1.5	3.8	9.6
Health Insurance Status					
Insured	37	7.3	1.4	4.5	10.0
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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Western Pyramid Region	162	39.2	2.9	33.6	44.8
Gender					
Men	88	36.9	3.8	29.4	44.4
Women	74	41.9	4.3	33.5	50.3
Age Group					
18 to 44 Years	65	37.7	4.2	29.4	45.9
45 to 64 Years	65	47.7	5.0	37.8	57.5
65 Years and Older	30	21.9	4.0	14.0	29.8
Ethnicity					
Hispanic	32	44.8	6.6	31.9	57.7
Non-Hispanic	124	36.1	3.0	30.1	42.1
Race					
White	143	38.4	3.0	32.5	44.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	67	42.7	4.7	33.4	51.9
Some College or College Graduate	95	36.1	3.4	29.5	42.7
Annual Household Income					
Less than \$35,000 per Year	52	44.2	5.2	33.9	54.4
\$35,000 or Higher per Year	90	39.4	3.9	31.8	47.0
Disability Status					
Living with a Disability†	44	44.0	5.9	32.4	55.6
Living without a Disability	113	37.4	3.3	30.9	43.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	87	35.3	3.6	28.3	42.3
Does not participate in leisure time physical activity	63	45.7	5.3	35.3	56.2
Smoking Status					
Current smoker	27	47.1	7.0	33.3	60.9
Non-smoker	129	37.1	3.2	30.9	43.3
Health Insurance Status					
Insured	135	35.4	2.9	29.6	41.2
Uninsured	27	55.7	7.6	40.8	70.7

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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Western Pyramid Region	310	73.2	2.5	68.3	78.1
Gender					
Men	175	75.2	3.2	68.9	81.6
Women	135	70.7	3.9	63.1	78.3
Age Group					
18 to 44 Years	107	64.1	4.2	55.9	72.3
45 to 64 Years	118	84.5	3.0	78.7	90.2
65 Years and Older	83	74.3	5.2	64.0	84.5
Ethnicity					
Hispanic	57	81.7	4.5	73.0	90.5
Non-Hispanic	244	69.3	3.0	63.4	75.1
Race					
White	278	74.3	2.6	69.2	79.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	118	73.9	4.0	66.1	81.7
Some College or College Graduate	192	72.6	3.2	66.4	78.8
Annual Household Income					
Less than \$35,000 per Year	94	73.6	4.5	64.8	82.3
\$35,000 or Higher per Year	177	77.4	3.0	71.5	83.4
Disability Status					
Living with a Disability†	81	77.3	4.6	68.3	86.3
Living without a Disability	221	71.7	3.0	65.8	77.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	186	71.1	3.3	64.7	77.5
Does not participate in leisure time physical activity	101	76.8	4.3	68.3	85.3
Smoking Status					
Current smoker	43	68.1	6.0	56.3	79.9
Non-smoker	258	74.1	2.8	68.6	79.6
Health Insurance Status					
Insured	270	72.9	2.7	67.7	78.2
Uninsured	40	75.1	6.5	62.4	87.8

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>