

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Leavenworth County



This page is intentionally blank.

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Laura Kelly, Governor

Kansas Department of Health and Environment
Lee A. Norman, M.D., Acting Secretary

Report Preparation:
Pratik Pandya, MPH
Advanced Epidemiologist
Health Promotion and BRFSS Epidemiology
Bureau of Epidemiology and Public Health Informatics (BEPHI)

Report Supervision:
Belle Federman, ScD
Senior Epidemiologist
Health Promotion and BRFSS Epidemiology
Bureau of Epidemiology and Public Health Informatics (BEPHI)

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

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

Kansas Department of Health and Environment (KDHE)

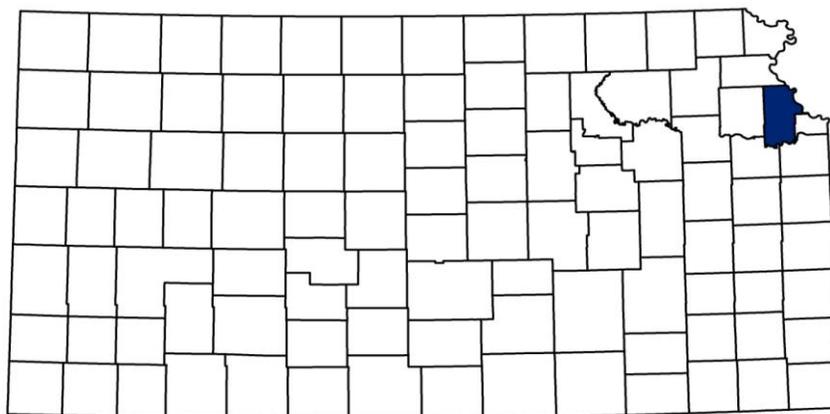
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



Leavenworth County

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:

Pratik Pandya, MPH
Advanced Epidemiologist
Health Promotion and BRFSS Epidemiology
Bureau of Epidemiology and Public Health Informatics (BEPHI)
Kansas Department of Health and Environment
Curtis State Office Building,
1000 SW Jackson Street, Suite 230
Topeka, KS 66612-1274
Telephone: 785-296-6513
Fax: 785-296-8059
Pratik.Pandya@ks.gov

Belle Federman, ScD
Senior Epidemiologist
Health Promotion and BRFSS Epidemiology
Bureau of Epidemiology and Public Health Informatics (BEPHI)
Kansas Department of Health & Environment
Curtis State Office Building
1000 SW Jackson, Suite 230
Topeka, KS 66612-1274
Telephone: 785-296-1152
Fax: 785-296-8059
Belle.Federman@ks.gov



Table of Contents

Alcohol Consumption

Binge Drinking.....	1
Heavy Drinking.....	3

Arthritis

Arthritis	5
Activity Limitation Due to Arthritis	7

Asthma	9
---------------------	---

Cancer

Cancer (Excluding Skin Cancer)	11
Skin Cancer	13

Cardiovascular Health

Heart Attack	15
Coronary Heart Disease	17
Stroke	19
High Blood Pressure	21

Cholesterol

Not Checked Cholesterol within Five Years	23
High Blood Cholesterol Status.....	25

Chronic Obstructive Pulmonary Disease (COPD)	27
---	----

Depressive Disorder	29
----------------------------------	----

Diabetes	31
-----------------------	----

Disability	33
-------------------------	----

Exercise and Physical Activity

Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening)	35
Did Not Participate in the Recommended Level of Aerobic and Strengthening Physical Activity.....	37
Not Participating in Any Physical Activity	39

Fruits and Vegetable Consumption

Consuming Fruits Less than 1 Time Per Day	41
Consuming Vegetables Less than 1 Time Per Day.....	43

Health Care Access

Lack Health Care Coverage	45
Lack Health Care Coverage 18 to 64 Years Old Only	47
No Personal Doctor	49
Did Not See Doctor Due to Cost.....	51

General Health

53

Healthy Days - Health Related Quality of Life

Physical Health Status.....	55
Mental Health Status	57
Poor Physical or Mental Health is Barrier to Usual Activities.....	59

Immunization

Not Immunized Against Influenza.....	61
Not Immunized Against Influenza 65 Years and Older Only	63
Never Had Pneumonia Vaccination 65 Years and Older Only	65

Seatbelt Use.....

67

Tobacco Use

Current Smoker	69
Tried Quitting Smoking	71
Smokeless Tobacco Use.....	73
Male Smokeless Tobacco Use	75

Veteran Status

77

Weight Status (BMI Categories)

Obese.....	79
Overweight or Obese	81

Technical Notes.....

83

Percentage of Adults Who Are Binge Drinkers, 2017

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Leavenworth County	64	15.1	2.2	10.8	19.5
Gender					
Men	40	18.0	3.2	11.7	24.3
Women	24	11.8	3.1	5.7	17.8
Age Group					
18 to 44 Years	26	19.8	4.2	11.6	28.1
45 to 64 Years	33	15.5	3.0	9.6	21.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	15.5	2.3	11.0	20.0
Race					
White	59	14.9	2.2	10.6	19.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	16.7	4.3	8.2	25.2
Some College or College Graduate	43	14.1	2.3	9.6	18.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	45	15.7	2.6	10.6	20.9
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	48	17.4	2.9	11.6	23.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	19	20.1	5.4	9.5	30.8
Overweight (25 ≤ BMI < 30)	27	16.3	3.5	9.4	23.2
Obese (BMI ≥ 30)	18	11.9	3.1	5.8	18.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	15.4	2.6	10.3	20.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	23	26.9	5.9	15.3	38.4
Non-smoker	41	12.0	2.3	7.4	16.6
Health Insurance Status					
Insured	59	15.1	2.3	10.6	19.7
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported having five or more drinks on one occasion in the past 30 days or female respondents who reported having four or more drinks on one occasion in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2017

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Leavenworth County	28	6.2	1.5	3.2	9.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	6.1	1.7	2.7	9.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	6.6	1.6	3.4	9.8
Race					
White	27	7.1	1.8	3.6	10.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	4.0	1.2	1.7	6.2
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	17	5.6	1.6	2.6	8.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	3.9	1.0	1.9	5.9
Health Insurance Status					
Insured	27	6.1	1.5	3.1	9.1
Uninsured	*	*	*	*	*

Numerator: Male respondents who reported consuming an average of more than 14 drinks per week and female respondents who reported consuming an average of more than 7 drink per week during the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults with Doctor Diagnosed Arthritis, 2017

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Leavenworth County	217	30.9	2.5	26.0	35.7
Gender					
Men	101	28.6	3.4	22.0	35.1
Women	116	33.5	3.6	26.4	40.6
Age Group					
18 to 44 Years	17	12.7	3.3	6.3	19.2
45 to 64 Years	99	41.2	4.3	32.8	49.7
65 Years and Older	99	59.0	4.3	50.5	67.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	210	30.1	2.4	25.4	34.9
Race					
White	196	31.7	2.6	26.6	36.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	79	32.3	4.5	23.5	41.2
Some College or College Graduate	138	30.2	2.7	24.9	35.6
Annual Household Income					
Less than \$35,000 per Year	63	37.1	5.3	26.6	47.5
\$35,000 or Higher per Year	122	29.5	3.1	23.4	35.6
Disability Status					
Living with a Disability†	113	58.8	5.2	48.6	69.0
Living without a Disability	95	19.6	2.5	14.8	24.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	42	24.2	4.7	15.1	33.4
Overweight (25 ≤ BMI < 30)	69	28.5	3.9	20.8	36.2
Obese (BMI ≥ 30)	85	41.0	4.8	31.6	50.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	134	29.0	2.9	23.3	34.7
Does not participate in leisure time physical activity	69	37.4	5.0	27.6	47.2
Smoking Status					
Current smoker	43	37.9	6.4	25.3	50.5
Non-smoker	166	29.4	2.7	24.2	34.6
Health Insurance Status					
Insured	207	32.4	2.6	27.3	37.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Leavenworth County	103	49.5	4.7	40.4	58.7
Gender					
Men	48	49.7	6.9	36.2	63.1
Women	55	49.4	6.3	37.0	61.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	45	45.3	7.0	31.7	59.0
65 Years and Older	49	55.6	5.8	44.3	66.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	98	45.9	4.5	37.1	54.8
Race					
White	92	50.1	4.9	40.6	59.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	39.4	8.2	23.3	55.6
Some College or College Graduate	72	57.4	5.0	47.6	67.1
Annual Household Income					
Less than \$35,000 per Year	35	59.8	7.8	44.5	75.1
\$35,000 or Higher per Year	55	48.6	6.3	36.3	60.9
Disability Status					
Living with a Disability†	76	67.8	6.2	55.6	80.1
Living without a Disability	24	25.8	5.5	15.0	36.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	28	44.8	7.9	29.4	60.2
Obese (BMI ≥ 30)	51	63.3	7.3	48.9	77.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	43.5	5.6	32.5	54.6
Does not participate in leisure time physical activity	36	64.3	6.9	50.8	77.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	79	53.8	5.2	43.7	63.9
Health Insurance Status					
Insured	95	46.6	4.7	37.4	55.9
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Leavenworth County	55	11.6	1.9	7.9	15.3
Gender					
Men	*	*	*	*	*
Women	37	16.9	3.2	10.7	23.1
Age Group					
18 to 44 Years	17	12.6	3.1	6.5	18.6
45 to 64 Years	27	11.9	3.2	5.7	18.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	54	12.0	2.0	8.1	15.9
Race					
White	48	10.5	1.8	7.0	14.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	14.2	3.6	7.2	21.2
Some College or College Graduate	32	9.8	2.0	5.9	13.8
Annual Household Income					
Less than \$35,000 per Year	21	19.5	4.7	10.3	28.8
\$35,000 or Higher per Year	23	7.2	1.8	3.7	10.7
Disability Status					
Living with a Disability†	29	22.2	4.8	12.8	31.7
Living without a Disability	24	6.8	1.6	3.8	9.9

	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)	20	14.1	3.8	6.6	21.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	11.4	2.5	6.5	16.3
Does not participate in leisure time physical activity	21	12.5	3.2	6.3	18.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	39	11.0	2.1	6.9	15.2
Health Insurance Status					
Insured	48	10.4	1.9	6.8	14.1
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Leavenworth County	56	7.0	1.3	4.6	9.5
Gender					
Men	33	8.1	2.0	4.1	12.0
Women	23	5.9	1.4	3.2	8.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	11.4	3.1	5.2	17.6
65 Years and Older	31	17.2	3.1	11.0	23.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	56	7.5	1.3	4.9	10.2
Race					
White	53	6.8	1.0	4.8	8.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	40	7.5	1.3	4.9	10.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	33	6.6	1.3	4.1	9.1
Disability Status					
Living with a Disability†	23	12.7	3.6	5.6	19.8
Living without a Disability	29	4.7	1.0	2.8	6.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	7.2	2.1	3.1	11.4
Overweight (25 ≤ BMI < 30)	23	7.3	1.7	4.0	10.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	7.0	1.8	3.6	10.5
Does not participate in leisure time physical activity	18	7.7	2.0	3.9	11.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	48	8.6	1.7	5.4	11.9
Health Insurance Status					
Insured	54	7.7	1.4	5.0	10.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Leavenworth County	55	6.1	0.9	4.3	7.9
Gender					
Men	30	6.5	1.3	3.9	9.2
Women	25	5.6	1.3	3.2	8.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	5.9	1.6	2.8	8.9
65 Years and Older	37	21.6	3.5	14.7	28.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	54	6.2	0.9	4.4	8.0
Race					
White	55	7.3	1.1	5.2	9.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	4.2	1.1	2.0	6.4
Some College or College Graduate	38	7.6	1.4	4.9	10.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	37	7.2	1.3	4.6	9.8
Disability Status					
Living with a Disability†	23	10.0	2.3	5.4	14.5
Living without a Disability	28	4.5	0.9	2.7	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	26	9.1	2.0	5.2	13.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	6.6	1.2	4.2	9.0
Does not participate in leisure time physical activity	13	5.5	1.6	2.3	8.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	48	7.5	1.2	5.2	9.9
Health Insurance Status					
Insured	52	6.6	1.0	4.6	8.7
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Leavenworth County	34	4.3	0.8	2.7	6.0
Gender					
Men	23	5.9	1.4	3.1	8.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	14.2	3.3	7.6	20.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	4.3	0.8	2.6	5.9
Race					
White	29	4.0	0.8	2.4	5.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	4.7	1.1	2.5	6.9
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	4.2	1.2	1.9	6.5
Disability Status					
Living with a Disability†	21	8.7	2.2	4.4	13.0
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)	18	7.0	1.8	3.4	10.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	16	3.8	1.0	1.7	5.8
Does not participate in leisure time physical activity	16	6.4	1.9	2.7	10.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	26	4.9	1.1	2.8	7.1
Health Insurance Status					
Insured	34	4.9	1.0	3.0	6.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had a heart attack also called a myocardial infarction.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Leavenworth County	40	5.5	1.2	3.2	7.8
Gender					
Men	28	7.6	2.0	3.6	11.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	27	16.5	3.2	10.2	22.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	5.9	1.3	3.4	8.4
Race					
White	36	4.8	0.9	3.0	6.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	4.6	1.0	2.6	6.6
Annual Household Income					
Less than \$35,000 per Year	19	9.5	2.5	4.7	14.3
\$35,000 or Higher per Year	18	3.5	0.9	1.8	5.3
Disability Status					
Living with a Disability†	23	13.1	3.7	5.8	20.3
Living without a Disability	17	2.7	0.7	1.3	4.2

	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)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	6.6	1.8	3.1	10.0
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	6.5	1.6	3.4	9.5
Health Insurance Status					
Insured	40	6.2	1.3	3.6	8.9
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	799	2.9	0.1	2.7	3.2
Leavenworth County	32	4.4	1.0	2.5	6.2
Gender					
Men	*	*	*	*	*
Women	19	5.9	1.7	2.6	9.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	11.7	3.1	5.6	17.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	4.7	1.0	2.7	6.7
Race					
White	26	3.0	0.7	1.7	4.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	4.2	1.2	1.9	6.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	21	7.9	2.0	3.9	11.9
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	17	3.1	0.9	1.3	4.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	4.8	1.1	2.5	7.0
Health Insurance Status					
Insured	31	4.7	1.0	2.6	6.7
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Leavenworth County	233	34.3	2.6	29.2	39.3
Gender					
Men	128	38.9	3.7	31.6	46.1
Women	105	29.0	3.4	22.3	35.6
Age Group					
18 to 44 Years	27	17.7	3.6	10.7	24.8
45 to 64 Years	101	43.9	4.4	35.2	52.5
65 Years and Older	102	59.9	4.3	51.6	68.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	229	34.7	2.6	29.6	39.8
Race					
White	206	31.8	2.5	26.9	36.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	87	36.9	4.6	27.9	46.0
Some College or College Graduate	145	32.6	2.9	26.9	38.3
Annual Household Income					
Less than \$35,000 per Year	68	43.8	5.7	32.7	55.0
\$35,000 or Higher per Year	131	32.0	3.2	25.7	38.3
Disability Status					
Living with a Disability†	109	60.2	5.0	50.3	70.0
Living without a Disability	111	23.7	2.8	18.3	29.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	42	22.6	4.5	13.9	31.3
Overweight (25 ≤ BMI < 30)	71	30.8	4.1	22.7	38.9
Obese (BMI ≥ 30)	97	50.1	4.8	40.6	59.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	146	34.1	3.2	27.9	40.3
Does not participate in leisure time physical activity	68	35.4	4.9	25.8	45.0
Smoking Status					
Current smoker	44	33.9	6.0	22.1	45.7
Non-smoker	176	34.7	2.9	29.0	40.5
Health Insurance Status					
Insured	219	34.2	2.6	29.1	39.4
Uninsured	*	*	*	*	*

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 ‡**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Leavenworth County	43	13.1	2.3	8.6	17.6
Gender					
Men	25	13.1	2.9	7.4	18.8
Women	18	13.2	3.7	5.9	20.4
Age Group					
18 to 44 Years	25	22.6	4.7	13.5	31.8
45 to 64 Years	14	7.3	2.1	3.1	11.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	13.1	2.4	8.4	17.7
Race					
White	39	13.1	2.3	8.5	17.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	20.0	4.9	10.5	29.6
Some College or College Graduate	24	8.7	1.9	5.0	12.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	27	11.3	2.4	6.6	16.1
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	33	15.2	3.0	9.3	21.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	20.4	5.7	9.2	31.7
Overweight (25 ≤ BMI < 30)	14	10.8	3.1	4.7	16.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	11.6	2.6	6.4	16.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	29	12.3	2.7	7.0	17.6
Health Insurance Status					
Insured	33	10.7	2.2	6.4	15.0
Uninsured	*	*	*	*	*

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 ‡

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Leavenworth County	209	33.9	2.6	28.8	39.0
Gender					
Men	108	34.2	3.5	27.3	41.1
Women	101	33.5	3.8	26.1	41.0
Age Group					
18 to 44 Years	14	13.3	4.0	5.5	21.0
45 to 64 Years	100	42.0	4.2	33.8	50.1
65 Years and Older	93	57.3	4.4	48.7	66.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	204	33.8	2.6	28.7	39.0
Race					
White	191	33.9	2.6	28.8	39.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	65	32.8	4.8	23.5	42.2
Some College or College Graduate	143	34.7	3.0	28.8	40.6
Annual Household Income					
Less than \$35,000 per Year	50	41.5	6.3	29.2	53.7
\$35,000 or Higher per Year	126	32.1	3.1	26.1	38.2
Disability Status					
Living with a Disability†	79	42.9	5.0	33.1	52.7
Living without a Disability	122	31.3	3.2	25.1	37.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	48	33.3	5.7	22.2	44.4
Overweight (25 ≤ BMI < 30)	63	30.6	4.2	22.3	38.9
Obese (BMI ≥ 30)	79	39.0	4.5	30.2	47.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	126	30.8	3.0	24.9	36.6
Does not participate in leisure time physical activity	69	42.8	5.0	33.0	52.7
Smoking Status					
Current smoker	39	37.5	7.1	23.6	51.3
Non-smoker	164	33.9	2.8	28.4	39.4
Health Insurance Status					
Insured	198	33.2	2.5	28.2	38.2
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Leavenworth County	54	8.3	1.5	5.4	11.1
Gender					
Men	27	9.3	2.3	4.7	13.9
Women	27	7.1	1.6	3.8	10.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	11.1	3.1	5.0	17.2
65 Years and Older	24	18.0	3.8	10.5	25.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	8.4	1.5	5.4	11.4
Race					
White	49	7.2	1.2	4.8	9.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	12.7	3.1	6.6	18.7
Some College or College Graduate	26	5.1	1.2	2.7	7.5
Annual Household Income					
Less than \$35,000 per Year	25	14.9	3.6	7.9	21.9
\$35,000 or Higher per Year	18	4.8	1.3	2.2	7.3
Disability Status					
Living with a Disability†	37	19.5	4.2	11.3	27.7
Living without a Disability	17	4.1	1.2	1.9	6.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	9.7	2.7	4.4	14.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	6.8	1.9	3.1	10.5
Does not participate in leisure time physical activity	25	13.5	3.1	7.4	19.6
Smoking Status					
Current smoker	24	15.1	3.9	7.6	22.7
Non-smoker	30	6.8	1.7	3.5	10.1
Health Insurance Status					
Insured	52	9.1	1.7	5.9	12.4
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

**Percentage of Adults Who Were Ever Diagnosed with a Depressive Disorder,
2017**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Leavenworth County	119	23.0	2.4	18.3	27.8
Gender					
Men	42	15.4	2.9	9.8	21.1
Women	77	31.8	3.9	24.2	39.3
Age Group					
18 to 44 Years	33	23.8	4.0	15.9	31.7
45 to 64 Years	48	22.0	3.8	14.5	29.4
65 Years and Older	38	23.6	3.9	15.9	31.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	114	22.3	2.4	17.6	27.0
Race					
White	96	19.5	2.4	14.8	24.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	45	23.9	4.4	15.3	32.4
Some College or College Graduate	74	22.7	2.8	17.3	28.1
Annual Household Income					
Less than \$35,000 per Year	49	41.2	5.8	29.8	52.7
\$35,000 or Higher per Year	48	15.8	2.7	10.5	21.2
Disability Status					
Living with a Disability†	64	42.5	5.3	32.2	52.8
Living without a Disability	50	14.4	2.4	9.8	19.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	24	18.4	4.5	9.6	27.1
Overweight (25 ≤ BMI < 30)	36	24.3	4.3	16.0	32.6
Obese (BMI ≥ 30)	45	24.8	4.3	16.3	33.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	68	19.4	2.6	14.2	24.5
Does not participate in leisure time physical activity	42	30.2	5.1	20.2	40.2
Smoking Status					
Current smoker	33	32.8	6.4	20.3	45.4
Non-smoker	80	19.7	2.5	14.7	24.6
Health Insurance Status					
Insured	106	20.6	2.3	16.0	25.1
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Leavenworth County	92	11.8	1.5	8.8	14.8
Gender					
Men	54	14.1	2.5	9.3	19.0
Women	38	9.0	1.6	5.8	12.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	43	18.4	3.5	11.6	25.2
65 Years and Older	44	26.4	3.9	18.8	34.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	91	12.2	1.6	9.0	15.3
Race					
White	83	11.3	1.4	8.6	14.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	10.7	2.8	5.2	16.1
Some College or College Graduate	66	12.7	1.7	9.4	16.1
Annual Household Income					
Less than \$35,000 per Year	22	10.6	2.6	5.6	15.7
\$35,000 or Higher per Year	53	11.6	1.8	8.1	15.1
Disability Status					
Living with a Disability†	50	21.5	4.0	13.7	29.3
Living without a Disability	38	8.0	1.5	5.2	10.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	25	8.0	1.8	4.6	11.5
Obese (BMI ≥ 30)	47	20.5	3.7	13.2	27.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	12.0	2.1	7.9	16.0
Does not participate in leisure time physical activity	32	13.6	2.8	8.2	19.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	78	14.1	2.0	10.3	18.0
Health Insurance Status					
Insured	90	13.0	1.7	9.7	16.3
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†

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Leavenworth County	172	30.0	2.6	24.9	35.0
Gender					
Men	87	30.3	3.7	23.1	37.4
Women	85	29.6	3.7	22.4	36.8
Age Group					
18 to 44 Years	24	20.5	4.0	12.6	28.4
45 to 64 Years	73	33.1	4.3	24.6	41.6
65 Years and Older	74	48.3	4.5	39.5	57.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	168	29.7	2.6	24.6	34.8
Race					
White	155	28.8	2.6	23.6	33.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	75	38.9	4.9	29.4	48.4
Some College or College Graduate	97	23.2	2.6	18.2	28.2
Annual Household Income					
Less than \$35,000 per Year	71	48.9	5.9	37.3	60.5
\$35,000 or Higher per Year	82	23.5	3.0	17.6	29.4
Weight Category					
Normal or Underweight (BMI < 25)	33	22.1	4.3	13.7	30.6
Overweight (25 ≤ BMI < 30)	53	29.2	4.4	20.5	37.9
Obese (BMI ≥ 30)	74	37.4	4.8	28.0	46.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	100	27.7	3.1	21.5	33.9
Does not participate in leisure time physical activity	64	37.1	5.1	27.2	47.0
Smoking Status					
Current smoker	39	34.6	6.2	22.5	46.7
Non-smoker	131	28.3	2.8	22.7	33.8
Health Insurance Status					
Insured	158	29.1	2.6	24.0	34.3
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Leavenworth County	407	81.0	2.4	76.4	85.7
Gender					
Men	215	80.9	3.1	74.9	86.9
Women	192	81.2	3.7	74.0	88.4
Age Group					
18 to 44 Years	104	78.4	4.0	70.5	86.3
45 to 64 Years	172	80.7	3.9	73.2	88.3
65 Years and Older	131	87.9	2.7	82.7	93.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	392	80.1	2.5	75.3	85.0
Race					
White	376	82.6	2.2	78.2	87.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	142	86.3	3.7	79.1	93.5
Some College or College Graduate	264	77.3	3.0	71.4	83.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	249	77.4	3.0	71.4	83.3
Disability Status					
Living with a Disability†	133	84.9	3.8	77.5	92.3
Living without a Disability	271	79.5	3.0	73.7	85.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	94	77.0	4.9	67.4	86.6
Overweight (25 ≤ BMI < 30)	137	81.1	3.5	74.2	87.9
Obese (BMI ≥ 30)	149	81.8	4.5	73.0	90.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	325	79.0	2.7	73.7	84.4
Health Insurance Status					
Insured	380	81.5	2.3	76.9	86.2
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Leavenworth County	208	42.8	2.9	37.2	48.5
Gender					
Men	111	42.7	4.0	35.0	50.5
Women	97	42.9	4.2	34.7	51.2
Age Group					
18 to 44 Years	46	36.4	4.7	27.1	45.6
45 to 64 Years	93	48.0	4.6	38.9	57.0
65 Years and Older	69	48.8	4.6	39.7	57.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	200	41.6	2.9	35.9	47.2
Race					
White	185	40.4	2.9	34.7	46.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	83	50.4	5.2	40.2	60.6
Some College or College Graduate	125	37.6	3.2	31.3	43.9
Annual Household Income					
Less than \$35,000 per Year	47	37.4	5.5	26.6	48.1
\$35,000 or Higher per Year	121	39.7	3.5	32.9	46.6
Disability Status					
Living with a Disability†	76	50.7	5.4	40.1	61.4
Living without a Disability	129	38.8	3.4	32.3	45.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	41	38.8	5.9	27.2	50.4
Overweight (25 ≤ BMI < 30)	65	37.8	4.5	28.9	46.7
Obese (BMI ≥ 30)	89	50.7	5.0	40.8	60.5
Smoking Status					
Current smoker	48	48.2	6.7	35.0	61.3
Non-smoker	159	41.1	3.2	34.8	47.4
Health Insurance Status					
Insured	194	43.5	3.0	37.6	49.4
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Leavenworth County	157	29.8	2.6	24.6	34.9
Gender					
Men	76	27.4	3.5	20.6	34.3
Women	81	32.6	3.9	25.0	40.3
Age Group					
18 to 44 Years	26	22.3	4.2	14.1	30.5
45 to 64 Years	71	33.0	4.3	24.6	41.4
65 Years and Older	60	42.4	4.6	33.4	51.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	149	27.6	2.5	22.7	32.5
Race					
White	141	29.1	2.6	24.0	34.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	39.7	4.9	30.1	49.4
Some College or College Graduate	83	22.9	2.7	17.6	28.2
Annual Household Income					
Less than \$35,000 per Year	42	29.4	4.8	19.9	38.9
\$35,000 or Higher per Year	83	26.3	3.2	20.0	32.5
Disability Status					
Living with a Disability†	64	35.8	5.0	26.1	45.6
Living without a Disability	91	26.6	3.1	20.7	32.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	37	31.8	5.7	20.7	42.9
Overweight (25 ≤ BMI < 30)	44	23.1	3.7	15.8	30.4
Obese (BMI ≥ 30)	64	35.0	4.7	25.8	44.3
Smoking Status					
Current smoker	43	37.4	6.0	25.6	49.1
Non-smoker	112	27.1	2.9	21.4	32.7
Health Insurance Status					
Insured	144	29.9	2.7	24.6	35.3
Uninsured	*	*	*	*	*

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‡**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Leavenworth County	186	37.7	2.8	32.2	43.1
Gender					
Men	104	38.2	3.8	30.9	45.6
Women	82	37.0	4.1	28.9	45.1
Age Group					
18 to 44 Years	53	40.4	4.8	30.9	49.9
45 to 64 Years	80	34.9	4.0	26.9	42.8
65 Years and Older	52	36.8	4.5	28.0	45.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	179	37.8	2.8	32.3	43.4
Race					
White	168	38.2	2.9	32.5	43.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	75	43.3	5.1	33.3	53.3
Some College or College Graduate	111	33.7	3.1	27.7	39.8
Annual Household Income					
Less than \$35,000 per Year	55	47.4	5.9	35.9	59.0
\$35,000 or Higher per Year	103	33.8	3.4	27.1	40.5
Disability Status					
Living with a Disability†	65	42.0	5.2	31.7	52.2
Living without a Disability	121	36.5	3.3	30.0	43.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	45	33.6	5.5	22.8	44.3
Overweight (25 ≤ BMI < 30)	60	34.9	4.6	26.0	43.9
Obese (BMI ≥ 30)	73	44.2	4.9	34.5	53.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	108	33.4	3.2	27.0	39.8
Does not participate in leisure time physical activity	76	45.9	5.2	35.6	56.1
Smoking Status					
Current smoker	53	55.2	6.5	42.3	68.0
Non-smoker	132	32.8	2.9	27.1	38.5
Health Insurance Status					
Insured	173	37.7	2.9	32.1	43.4
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‡**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Leavenworth County	82	17.9	2.2	13.6	22.1
Gender					
Men	46	19.9	3.1	13.8	26.1
Women	36	15.3	2.8	9.8	20.8
Age Group					
18 to 44 Years	26	20.8	3.9	13.2	28.4
45 to 64 Years	31	14.2	2.8	8.8	19.6
65 Years and Older	23	16.7	3.6	9.7	23.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	77	17.3	2.2	13.0	21.5
Race					
White	72	17.3	2.2	12.9	21.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	36	21.6	4.0	13.7	29.4
Some College or College Graduate	46	15.4	2.4	10.7	20.1
Annual Household Income					
Less than \$35,000 per Year	25	23.5	5.0	13.6	33.3
\$35,000 or Higher per Year	43	15.1	2.5	10.1	20.1
Disability Status					
Living with a Disability†	29	22.6	4.7	13.4	31.8
Living without a Disability	52	16.0	2.4	11.4	20.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	13.6	3.7	6.4	20.8
Overweight (25 ≤ BMI < 30)	31	21.1	4.1	13.1	29.1
Obese (BMI ≥ 30)	31	17.8	3.5	11.1	24.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	44	15.9	2.6	10.8	21.0
Does not participate in leisure time physical activity	38	23.3	4.1	15.3	31.2
Smoking Status					
Current smoker	21	22.0	5.3	11.6	32.4
Non-smoker	61	16.8	2.3	12.3	21.4
Health Insurance Status					
Insured	77	18.2	2.2	13.8	22.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Leavenworth County	38	11.4	2.1	7.2	15.6
Gender					
Men	18	9.3	2.5	4.4	14.2
Women	20	13.9	3.5	6.9	20.8
Age Group					
18 to 44 Years	20	18.5	4.1	10.5	26.5
45 to 64 Years	17	7.4	2.0	3.5	11.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	12.0	2.3	7.6	16.4
Race					
White	33	10.1	2.0	6.2	14.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	17.9	4.3	9.5	26.3
Some College or College Graduate	17	6.8	1.8	3.3	10.3
Annual Household Income					
Less than \$35,000 per Year	21	32.2	6.3	19.8	44.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	23	10.4	2.5	5.4	15.4

	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	20	9.9	2.5	5.0	14.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	18	27.0	6.5	14.2	39.9
Non-smoker	19	6.9	1.9	3.3	10.6

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Leavenworth County	37	13.9	2.6	8.8	19.0
Gender					
Men	18	11.6	3.1	5.5	17.7
Women	19	16.5	4.2	8.3	24.8
Age Group					
18 to 44 Years	20	18.5	4.1	10.5	26.5
45 to 64 Years	17	7.4	2.0	3.5	11.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	14.7	2.7	9.3	20.0
Race					
White	32	12.3	2.5	7.5	17.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	21.7	5.1	11.7	31.8
Some College or College Graduate	16	8.2	2.2	3.9	12.6
Annual Household Income					
Less than \$35,000 per Year	21	40.6	7.4	26.2	55.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	14	19.9	5.8	8.5	31.4
Living without a Disability	22	11.8	2.9	6.1	17.5

	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	11.5	2.9	5.8	17.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	18	30.4	7.2	16.3	44.6
Non-smoker	18	8.5	2.3	3.9	13.1

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Leavenworth County	94	24.0	2.6	19.0	29.1
Gender					
Men	62	28.1	3.6	21.1	35.1
Women	32	19.3	3.7	12.0	26.5
Age Group					
18 to 44 Years	52	37.5	4.6	28.6	46.5
45 to 64 Years	28	13.4	2.9	7.6	19.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	90	24.8	2.7	19.6	30.1
Race					
White	80	22.4	2.6	17.3	27.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	32.8	4.9	23.3	42.3
Some College or College Graduate	52	16.6	2.4	11.9	21.3
Annual Household Income					
Less than \$35,000 per Year	31	41.7	6.1	29.7	53.7
\$35,000 or Higher per Year	43	15.0	2.5	10.1	19.9
Disability Status					
Living with a Disability†	24	24.1	5.1	14.2	34.1
Living without a Disability	63	23.3	3.1	17.3	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	26	25.8	5.3	15.5	36.1
Overweight (25 ≤ BMI < 30)	34	26.5	4.6	17.5	35.5
Obese (BMI ≥ 30)	26	20.2	4.2	12.0	28.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	63	24.7	3.1	18.5	30.9
Does not participate in leisure time physical activity	20	15.7	3.9	8.0	23.3
Smoking Status					
Current smoker	31	42.9	6.7	29.7	56.0
Non-smoker	57	18.1	2.6	13.0	23.1
Health Insurance Status					
Insured	72	17.9	2.2	13.5	22.3
Uninsured	*	*	*	*	*

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Leavenworth County	48	12.1	2.0	8.2	16.1
Gender					
Men	15	7.1	2.1	3.0	11.2
Women	33	18.0	3.5	11.1	24.8
Age Group					
18 to 44 Years	19	16.2	3.7	8.9	23.5
45 to 64 Years	22	11.0	2.5	6.0	15.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	12.1	2.1	8.0	16.2
Race					
White	38	10.1	1.9	6.4	13.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	18.4	4.1	10.4	26.3
Some College or College Graduate	23	7.7	1.8	4.2	11.2
Annual Household Income					
Less than \$35,000 per Year	24	29.7	5.9	18.2	41.3
\$35,000 or Higher per Year	17	5.1	1.4	2.4	7.8
Disability Status					
Living with a Disability†	24	22.4	4.8	13.0	31.7
Living without a Disability	21	7.5	2.0	3.7	11.3

	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	11.1	2.9	5.4	16.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	10.7	2.3	6.2	15.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	20	25.4	6.3	13.1	37.7
Non-smoker	25	8.0	1.7	4.6	11.3
Health Insurance Status					
Insured	34	8.1	1.6	5.0	11.2
Uninsured	*	*	*	*	*

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Leavenworth County	109	17.2	2.0	13.3	21.1
Gender					
Men	59	18.1	2.8	12.6	23.6
Women	50	16.2	2.8	10.8	21.6
Age Group					
18 to 44 Years	13	10.0	2.8	4.5	15.4
45 to 64 Years	49	21.3	3.6	14.3	28.3
65 Years and Older	46	28.8	4.1	20.8	36.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	108	18.0	2.1	13.9	22.0
Race					
White	94	15.1	1.8	11.6	18.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	54	22.4	3.7	15.1	29.7
Some College or College Graduate	54	13.4	2.1	9.3	17.6
Annual Household Income					
Less than \$35,000 per Year	43	26.7	4.7	17.5	36.0
\$35,000 or Higher per Year	44	11.6	2.0	7.7	15.5
Disability Status					
Living with a Disability†	78	43.1	5.1	33.1	53.0
Living without a Disability	27	6.5	1.4	3.7	9.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	29	18.5	3.8	11.1	25.8
Overweight (25 ≤ BMI < 30)	23	12.2	3.2	6.0	18.5
Obese (BMI ≥ 30)	42	20.7	3.9	13.1	28.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	15.6	2.5	10.6	20.5
Does not participate in leisure time physical activity	46	22.0	3.7	14.7	29.3
Smoking Status					
Current smoker	30	23.3	5.0	13.5	33.2
Non-smoker	74	15.4	2.2	11.1	19.7
Health Insurance Status					
Insured	103	17.6	2.1	13.6	21.7
Uninsured	*	*	*	*	*

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Leavenworth County	73	12.5	1.9	8.9	16.2
Gender					
Men	30	10.8	2.7	5.6	16.0
Women	43	14.6	2.6	9.6	19.6
Age Group					
18 to 44 Years	12	10.1	2.9	4.4	15.7
45 to 64 Years	30	12.6	3.2	6.3	18.9
65 Years and Older	29	17.8	3.5	11.1	24.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	71	12.8	1.9	9.0	16.6
Race					
White	63	10.8	1.7	7.5	14.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	17.9	3.8	10.4	25.4
Some College or College Graduate	41	8.9	1.6	5.8	12.0
Annual Household Income					
Less than \$35,000 per Year	36	22.6	4.5	13.8	31.4
\$35,000 or Higher per Year	25	6.8	1.6	3.7	9.8
Disability Status					
Living with a Disability†	57	35.0	5.1	25.1	45.0
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	9.2	2.6	4.2	14.2
Overweight (25 ≤ BMI < 30)	18	11.4	3.3	5.0	17.9
Obese (BMI ≥ 30)	33	18.5	4.0	10.7	26.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	9.6	2.3	5.1	14.1
Does not participate in leisure time physical activity	37	22.4	4.1	14.3	30.4
Smoking Status					
Current smoker	20	20.2	5.4	9.6	30.7
Non-smoker	50	10.8	1.9	7.0	14.6
Health Insurance Status					
Insured	69	12.1	1.8	8.5	15.7
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Leavenworth County	56	13.7	2.3	9.2	18.1
Gender					
Men	22	10.6	2.8	5.0	16.2
Women	34	17.2	3.6	10.1	24.3
Age Group					
18 to 44 Years	23	18.4	4.0	10.6	26.3
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	12.2	2.2	8.0	16.5
Race					
White	44	10.9	2.1	6.7	15.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	18.9	4.5	10.1	27.6
Some College or College Graduate	29	10.0	2.1	5.8	14.2
Annual Household Income					
Less than \$35,000 per Year	26	24.6	5.5	13.8	35.3
\$35,000 or Higher per Year	22	9.1	2.4	4.4	13.9
Disability Status					
Living with a Disability†	34	28.6	5.4	18.1	39.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	18.7	5.1	8.6	28.7
Overweight (25 ≤ BMI < 30)	16	12.3	3.7	5.1	19.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	10.6	2.4	5.9	15.3
Does not participate in leisure time physical activity	20	19.7	5.4	9.0	30.3
Smoking Status					
Current smoker	20	20.7	5.5	9.9	31.6
Non-smoker	29	10.5	2.5	5.6	15.4
Health Insurance Status					
Insured	49	12.4	2.3	7.9	16.8
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Leavenworth County	147	51.1	3.8	43.6	58.6
Gender					
Men	68	52.2	5.6	41.3	63.1
Women	79	50.1	5.2	39.9	60.4
Age Group					
18 to 44 Years	42	49.7	5.9	38.1	61.3
45 to 64 Years	67	57.3	6.4	44.8	69.8
65 Years and Older	37	45.1	6.4	32.6	57.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	139	49.4	3.9	41.9	57.0
Race					
White	130	51.3	4.0	43.6	59.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	54.0	6.7	40.9	67.0
Some College or College Graduate	91	49.1	4.4	40.5	57.7
Annual Household Income					
Less than \$35,000 per Year	53	56.7	7.0	43.1	70.4
\$35,000 or Higher per Year	76	50.6	4.9	41.0	60.2
Disability Status					
Living with a Disability†	85	66.1	6.0	54.2	77.9
Living without a Disability	57	38.4	4.9	28.8	48.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	35	46.9	7.2	32.7	61.0
Overweight (25 ≤ BMI < 30)	39	49.4	6.9	35.9	62.8
Obese (BMI ≥ 30)	62	54.2	6.6	41.2	67.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	75	40.1	4.6	31.2	49.0
Does not participate in leisure time physical activity	63	69.4	6.1	57.5	81.3
Smoking Status					
Current smoker	38	51.2	7.9	35.8	66.6
Non-smoker	102	49.4	4.5	40.6	58.2
Health Insurance Status					
Insured	138	52.5	3.9	44.8	60.1
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Leavenworth County	273	58.3	2.8	52.9	63.8
Gender					
Men	149	61.5	3.6	54.3	68.6
Women	124	54.3	4.2	46.1	62.6
Age Group					
18 to 44 Years	82	64.0	4.6	55.0	73.0
45 to 64 Years	119	56.9	4.5	48.1	65.6
65 Years and Older	69	46.7	4.6	37.7	55.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	262	57.7	2.8	52.1	63.2
Race					
White	250	60.1	2.8	54.7	65.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	101	70.2	4.5	61.4	79.0
Some College or College Graduate	171	50.2	3.3	43.8	56.7
Annual Household Income					
Less than \$35,000 per Year	66	63.4	5.4	52.9	73.9
\$35,000 or Higher per Year	165	55.3	3.5	48.5	62.2
Disability Status					
Living with a Disability†	76	57.9	5.0	48.1	67.7
Living without a Disability	193	58.1	3.4	51.4	64.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	69	58.1	5.8	46.7	69.6
Overweight (25 ≤ BMI < 30)	95	56.8	4.6	47.9	65.7
Obese (BMI ≥ 30)	95	60.8	4.7	51.5	70.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	184	57.1	3.3	50.6	63.6
Does not participate in leisure time physical activity	88	61.0	5.1	50.9	71.0
Smoking Status					
Current smoker	52	62.3	6.2	50.2	74.3
Non-smoker	219	56.9	3.1	50.8	63.1
Health Insurance Status					
Insured	248	56.0	2.9	50.3	61.7
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Leavenworth County	69	46.7	4.6	37.7	55.7
Gender					
Men	38	43.6	6.2	31.6	55.7
Women	31	51.6	6.7	38.5	64.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	68	46.5	4.6	37.5	55.4
Race					
White	62	45.4	4.7	36.2	54.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	49.5	8.0	33.8	65.1
Some College or College Graduate	46	45.0	5.5	34.2	55.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	38	44.1	6.1	32.2	56.1
Disability Status					
Living with a Disability†	25	36.8	6.4	24.3	49.3
Living without a Disability	42	54.6	6.3	42.1	67.0
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	30	48.7	7.2	34.7	62.8
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	39.6	5.5	28.7	50.4
Does not participate in leisure time physical activity	31	56.5	7.5	41.9	71.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	45.5	4.9	35.8	55.1
Health Insurance Status					
Insured	69	47.1	4.6	38.1	56.2
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Leavenworth County	23	16.4	3.5	9.5	23.4
Gender					
Men	*	*	*	*	*
Women	12	20.1	5.5	9.2	30.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	17.1	3.6	10.0	24.3
Race					
White	21	16.7	3.8	9.4	24.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	11	24.8	7.2	10.8	38.9
Some College or College Graduate	12	11.0	3.2	4.7	17.3
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	16	23.9	5.8	12.6	35.1
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	21.5	6.3	9.1	33.9
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	13	15.4	4.3	7.0	23.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	15.3	3.5	8.4	22.2
Health Insurance Status					
Insured	23	16.6	3.6	9.6	23.6
Uninsured	*	*	*	*	*

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2017**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Leavenworth County	68	15.3	2.2	11.0	19.7
Gender					
Men	50	19.4	3.0	13.6	25.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	24	19.8	4.2	11.6	28.0
45 to 64 Years	22	9.1	2.1	4.9	13.3
65 Years and Older	22	16.5	3.7	9.3	23.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	66	15.5	2.3	11.1	20.0
Race					
White	61	14.6	2.1	10.5	18.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	21.7	4.5	12.9	30.5
Some College or College Graduate	36	11.1	2.0	7.2	15.1
Annual Household Income					
Less than \$35,000 per Year	18	16.1	4.5	7.3	24.9
\$35,000 or Higher per Year	40	14.0	2.4	9.3	18.8
Disability Status					
Living with a Disability†	29	20.5	4.4	11.7	29.2
Living without a Disability	39	13.4	2.5	8.4	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	12.7	3.4	5.9	19.4
Obese (BMI ≥ 30)	31	18.2	3.5	11.2	25.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	42	14.0	2.4	9.3	18.7
Does not participate in leisure time physical activity	26	18.6	4.7	9.3	27.8
Smoking Status					
Current smoker	19	19.7	5.1	9.7	29.6
Non-smoker	49	14.3	2.5	9.5	19.1
Health Insurance Status					
Insured	61	14.6	2.3	10.2	19.0
Uninsured	*	*	*	*	*

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Leavenworth County	100	22.7	2.6	17.7	27.7
Gender					
Men	58	23.5	3.3	17.0	30.0
Women	42	21.7	4.0	14.0	29.5
Age Group					
18 to 44 Years	32	27.4	4.6	18.4	36.3
45 to 64 Years	47	21.3	3.5	14.5	28.1
65 Years and Older	21	13.9	3.3	7.5	20.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	97	22.5	2.6	17.5	27.6
Race					
White	88	22.6	2.7	17.4	27.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	35.4	4.9	25.8	44.9
Some College or College Graduate	42	13.2	2.3	8.8	17.7
Annual Household Income					
Less than \$35,000 per Year	40	37.8	6.0	26.0	49.5
\$35,000 or Higher per Year	43	15.3	2.8	9.9	20.7
Disability Status					
Living with a Disability†	39	26.6	4.8	17.2	36.1
Living without a Disability	61	21.3	3.0	15.3	27.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	41	35.0	5.8	23.7	46.4
Overweight (25 ≤ BMI < 30)	25	18.1	4.1	10.1	26.2
Obese (BMI ≥ 30)	33	20.0	3.8	12.5	27.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	52	19.1	2.9	13.4	24.8
Does not participate in leisure time physical activity	43	27.5	4.5	18.6	36.4
Health Insurance Status					
Insured	81	18.6	2.4	13.9	23.2
Uninsured	*	*	*	*	*

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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Leavenworth County	60	59.2	6.6	46.4	72.1
Gender					
Men	36	61.4	8.0	45.6	77.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	58	59.3	6.7	46.2	72.5
Race					
White	53	57.3	7.0	43.5	71.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	55.6	8.7	38.5	72.7
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	40	62.6	8.2	46.5	78.7

	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	33	65.5	8.4	49.1	81.9
Does not participate in leisure time physical activity	*	*	*	*	*
Health Insurance Status					
Insured	48	59.3	7.3	45.1	73.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Leavenworth County	31	7.3	1.4	4.4	10.1
Gender					
Men	31	13.3	2.6	8.3	18.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	16	10.4	2.7	5.1	15.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	7.5	1.5	4.5	10.4
Race					
White	29	8.2	1.7	4.9	11.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	6.9	1.7	3.5	10.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	20	7.6	1.9	3.8	11.3
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	19	6.3	1.5	3.3	9.3

	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	7.9	1.9	4.3	11.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	6.6	1.6	3.5	9.8
Health Insurance Status					
Insured	25	6.6	1.5	3.7	9.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Leavenworth County	31	13.3	2.6	8.3	18.3
Age Group					
18 to 44 Years	16	20.8	5.1	10.8	30.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	14.0	2.7	8.6	19.3
Race					
White	29	14.6	2.9	9.0	20.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	12.7	3.1	6.7	18.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	20	12.4	3.1	6.4	18.5
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	19	11.6	2.8	6.2	17.0
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	22	13.8	3.2	7.6	20.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	12.3	2.9	6.6	18.0
Health Insurance Status					
Insured	25	11.8	2.6	6.7	16.9
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**

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Leavenworth County	152	25.2	2.3	20.6	29.8
Gender					
Men	135	42.1	3.7	34.8	49.5
Women	17	5.6	1.5	2.6	8.6
Age Group					
18 to 44 Years	27	15.4	3.0	9.5	21.4
45 to 64 Years	65	31.9	4.4	23.3	40.5
65 Years and Older	57	37.6	4.4	29.0	46.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	142	22.8	2.2	18.5	27.1
Race					
White	131	23.4	2.3	18.9	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	19.5	4.0	11.6	27.3
Some College or College Graduate	120	29.7	2.8	24.2	35.2
Annual Household Income					
Less than \$35,000 per Year	31	18.4	3.6	11.3	25.5
\$35,000 or Higher per Year	109	30.9	3.2	24.6	37.1
Disability Status					
Living with a Disability†	57	34.0	5.1	24.1	44.0
Living without a Disability	91	22.3	2.6	17.3	27.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	27	18.1	3.8	10.6	25.5
Overweight (25 ≤ BMI < 30)	67	31.8	4.2	23.6	40.0
Obese (BMI ≥ 30)	54	29.2	4.6	20.1	38.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	107	27.5	2.9	21.8	33.3
Does not participate in leisure time physical activity	39	25.4	4.8	16.1	34.8
Smoking Status					
Current smoker	27	20.3	4.6	11.3	29.3
Non-smoker	121	27.1	2.8	21.7	32.6
Health Insurance Status					
Insured	147	27.6	2.5	22.6	32.5
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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Leavenworth County	185	33.9	2.7	28.6	39.2
Gender					
Men	111	37.6	3.8	30.2	44.9
Women	74	29.1	3.7	21.7	36.4
Age Group					
18 to 44 Years	44	28.9	4.2	20.7	37.1
45 to 64 Years	95	44.5	4.6	35.5	53.6
65 Years and Older	45	27.2	3.9	19.6	34.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	177	32.6	2.7	27.3	37.8
Race					
White	171	35.2	2.8	29.8	40.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	31.6	4.7	22.4	40.9
Some College or College Graduate	127	35.6	3.2	29.4	41.8
Annual Household Income					
Less than \$35,000 per Year	46	32.2	5.3	21.8	42.5
\$35,000 or Higher per Year	116	32.9	3.3	26.4	39.4
Disability Status					
Living with a Disability†	74	42.1	5.3	31.8	52.4
Living without a Disability	107	30.0	3.1	23.9	36.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	115	32.3	3.3	25.9	38.7
Does not participate in leisure time physical activity	64	41.2	5.3	30.8	51.7
Smoking Status					
Current smoker	33	28.4	5.4	17.8	39.1
Non-smoker	149	35.3	3.1	29.2	41.5
Health Insurance Status					
Insured	171	34.2	2.8	28.6	39.7
Uninsured	*	*	*	*	*

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

Leavenworth County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Leavenworth County	374	70.5	2.8	65.0	75.9
Gender					
Men	232	79.1	3.2	72.9	85.3
Women	142	59.1	4.5	50.2	67.9
Age Group					
18 to 44 Years	93	64.5	4.8	55.1	74.0
45 to 64 Years	166	78.1	3.6	71.0	85.2
65 Years and Older	113	72.0	4.3	63.6	80.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	361	69.6	2.9	64.0	75.2
Race					
White	345	71.8	2.8	66.3	77.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	110	62.2	5.2	52.1	72.3
Some College or College Graduate	264	76.6	2.7	71.2	82.0
Annual Household Income					
Less than \$35,000 per Year	80	62.6	6.0	50.9	74.3
\$35,000 or Higher per Year	250	73.5	3.3	67.1	79.9
Disability Status					
Living with a Disability†	127	78.2	4.2	70.0	86.3
Living without a Disability	241	67.3	3.5	60.4	74.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	255	72.9	3.1	66.8	78.9
Does not participate in leisure time physical activity	108	70.1	5.4	59.6	80.6
Smoking Status					
Current smoker	58	56.7	6.6	43.7	69.8
Non-smoker	312	75.1	2.9	69.3	80.8
Health Insurance Status					
Insured	348	70.5	2.9	64.9	76.1
Uninsured	*	*	*	*	*

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>