

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Northwest BT Region



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)

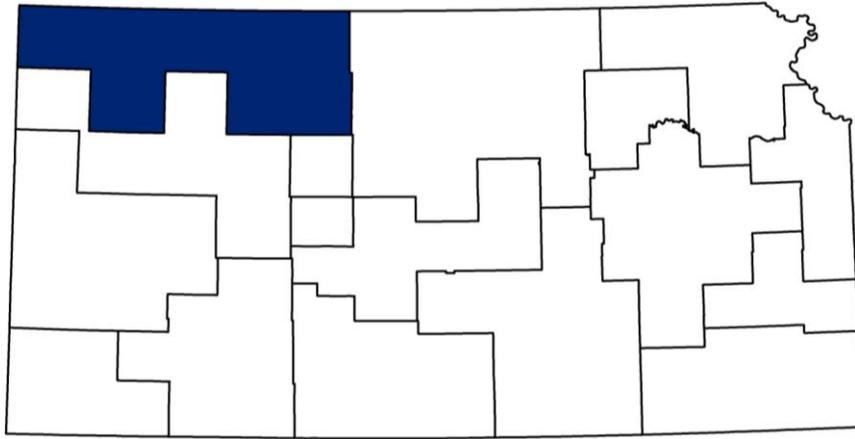
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Northwest BT Region comprises the following counties:
Cheyenne, Decatur, Graham, Norton, Phillips, Rawlins, Rooks, Thomas

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
High Blood Pressure	19

Cholesterol

Not Checked Cholesterol within Five Years	21
High Blood Cholesterol Status.....	23

Chronic Obstructive Pulmonary Disease (COPD)	25
---	----

Depressive Disorder	27
----------------------------------	----

Diabetes	29
-----------------------	----

Disability	31
-------------------------	----

Exercise and Physical Activity

Not Participating in the Recommended Level of Physical Activity (Aerobic and/or Strengthening)	33
Did Not Participate in the Recommended Level of Aerobic and Strengthening Physical Activity.....	35
Not Participating in Any Physical Activity	37

Fruits and Vegetable Consumption	
Consuming Fruits Less than 1 Time Per Day	39
Consuming Vegetables Less than 1 Time Per Day.....	41
Health Care Access	
Lack Health Care Coverage	43
Lack Health Care Coverage 18 to 64 Years Old Only	45
No Personal Doctor	47
Did Not See Doctor Due to Cost.....	49
General Health	51
Healthy Days - Health Related Quality of Life	
Physical Health Status.....	53
Mental Health Status	55
Poor Physical or Mental Health is Barrier to Usual Activities.....	57
Immunization	
Not Immunized Against Influenza.....	59
Not Immunized Against Influenza 65 Years and Older Only	61
Never Had Pneumonia Vaccination 65 Years and Older Only	63
Seatbelt Use	65
Tobacco Use	
Current Smoker	67
Tried Quitting Smoking	69
Smokeless Tobacco Use.....	71
Male Smokeless Tobacco Use	73
Veteran Status	75
Weight Status (BMI Categories)	
Obese.....	77
Overweight or Obese	79
Technical Notes	81

Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Northwest BT Region: Stroke

Percentage of Adults Who Are Binge Drinkers, 2017

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Northwest BT Region	42	14.3	2.5	9.4	19.1
Gender					
Men	26	19.5	4.3	11.2	27.9
Women	16	9.0	2.3	4.5	13.5
Age Group					
18 to 44 Years	22	23.5	5.5	12.7	34.2
45 to 64 Years	19	15.2	3.5	8.4	22.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	15.0	2.6	9.9	20.1
Race					
White	41	14.4	2.5	9.5	19.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	15.6	4.5	6.7	24.5
Some College or College Graduate	25	13.3	2.6	8.2	18.4
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	28	17.4	3.2	11.2	23.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	36	16.6	3.1	10.6	22.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	14	16.0	4.1	8.1	24.0
Overweight (25 ≤ BMI < 30)	17	17.8	5.3	7.5	28.1
Obese (BMI ≥ 30)	11	11.8	3.5	4.9	18.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	15.4	3.4	8.7	22.1
Does not participate in leisure time physical activity	13	12.5	3.4	5.8	19.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	11.3	2.0	7.3	15.3
Health Insurance Status					
Insured	39	15.1	2.7	9.8	20.5
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,067	6.0	0.2	5.6	6.4
Northwest BT Region	23	8.3	2.2	4.0	12.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	8.6	2.3	4.0	13.1
Race					
White	22	8.3	2.2	3.8	12.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	15	9.3	2.4	4.5	14.1
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	19	9.6	2.8	4.2	15.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	5.3	1.4	2.5	8.1
Health Insurance Status					
Insured	21	8.7	2.4	3.9	13.4
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Northwest BT Region	120	26.4	2.6	21.3	31.5
Gender					
Men	48	25.1	4.0	17.3	32.9
Women	72	27.7	3.4	21.0	34.4
Age Group					
18 to 44 Years	11	9.5	2.8	3.9	15.0
45 to 64 Years	39	22.7	3.7	15.4	29.9
65 Years and Older	69	53.8	5.6	42.8	64.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	118	26.3	2.4	21.5	31.1
Race					
White	119	26.9	2.7	21.7	32.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	59	34.0	4.7	24.9	43.2
Some College or College Graduate	61	20.3	2.7	14.9	25.6
Annual Household Income					
Less than \$35,000 per Year	49	37.8	5.6	26.9	48.7
\$35,000 or Higher per Year	42	17.9	2.9	12.3	23.6
Disability Status					
Living with a Disability†	58	53.8	5.6	42.7	64.8
Living without a Disability	51	17.1	2.9	11.4	22.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	32	28.0	4.6	19.0	37.1
Overweight (25 ≤ BMI < 30)	40	26.9	5.0	17.1	36.6
Obese (BMI ≥ 30)	35	22.8	4.4	14.1	31.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	73	26.9	3.5	20.0	33.8
Does not participate in leisure time physical activity	36	24.9	4.4	16.3	33.6
Smoking Status					
Current smoker	19	26.4	6.2	14.3	38.5
Non-smoker	91	25.4	3.0	19.6	31.3
Health Insurance Status					
Insured	112	27.5	2.8	21.9	33.1
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Northwest BT Region	53	41.7	5.4	31.0	52.3
Gender					
Men	*	*	*	*	*
Women	39	55.4	6.8	42.1	68.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	29	36.8	7.4	22.2	51.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	52	43.8	5.2	33.7	54.0
Race					
White	52	41.2	5.5	30.5	51.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	45.3	8.1	29.3	61.2
Some College or College Graduate	24	36.7	6.7	23.6	49.9
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	37	71.9	6.4	59.3	84.5
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	36.1	6.7	22.9	49.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	41	41.2	6.4	28.6	53.8
Health Insurance Status					
Insured	49	41.2	5.7	30.1	52.3
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Northwest BT Region	25	6.8	1.8	3.2	10.5
Gender					
Men	*	*	*	*	*
Women	15	6.6	1.9	2.9	10.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	5.7	1.3	3.2	8.1
Race					
White	25	7.0	1.9	3.3	10.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	13	6.9	2.1	2.8	10.9
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	24	7.4	2.1	3.4	11.4
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Northwest BT Region	40	9.3	2.1	5.1	13.5
Gender					
Men	20	8.2	1.9	4.4	12.0
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	26	17.8	3.7	10.6	25.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	39	7.9	1.3	5.2	10.5
Race					
White	40	9.6	2.2	5.2	13.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	9.7	2.4	5.1	14.3
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	14	9.2	2.6	4.1	14.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	16	15.5	3.8	8.0	23.0
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)	13	6.4	1.9	2.7	10.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	4.5	1.3	2.0	7.0
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	10.2	2.7	4.9	15.4
Health Insurance Status					
Insured	39	10.2	2.4	5.5	14.9
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Northwest BT Region	46	10.2	2.0	6.4	14.1
Gender					
Men	19	12.2	3.5	5.4	19.1
Women	27	8.2	1.7	4.9	11.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	8.7	2.4	4.1	13.3
65 Years and Older	31	26.5	5.7	15.3	37.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	9.3	1.5	6.3	12.2
Race					
White	46	10.5	2.0	6.5	14.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	15.2	3.9	7.7	22.8
Some College or College Graduate	20	6.1	1.5	3.2	9.0
Annual Household Income					
Less than \$35,000 per Year	21	17.5	5.1	7.5	27.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	26	24.1	4.5	15.4	32.9
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	11.1	2.9	5.4	16.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	11.3	2.9	5.6	17.0
Does not participate in leisure time physical activity	15	8.7	2.4	3.9	13.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	39	11.7	2.5	6.9	16.5
Health Insurance Status					
Insured	43	10.9	2.2	6.6	15.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
Northwest BT Region	20	5.3	1.3	2.6	7.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	5.6	1.4	2.8	8.4
Race					
White	20	5.4	1.4	2.7	8.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	5.2	1.5	2.1	8.2
Health Insurance Status					
Insured	19	5.5	1.4	2.6	8.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,154	4.0	0.1	3.7	4.3
Northwest BT Region	18	4.7	1.3	2.2	7.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	5.0	1.3	2.3	7.6
Race					
White	18	4.8	1.3	2.2	7.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	5.4	1.6	2.3	8.5
Health Insurance Status					
Insured	17	5.1	1.4	2.3	7.9
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 with Diagnosed Hypertension, 2017

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Northwest BT Region	150	35.6	2.9	29.9	41.3
Gender					
Men	70	41.6	4.5	32.7	50.5
Women	80	29.5	3.5	22.7	36.3
Age Group					
18 to 44 Years	25	20.8	4.0	12.8	28.7
45 to 64 Years	49	30.1	4.3	21.6	38.6
65 Years and Older	74	62.4	5.1	52.4	72.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	144	34.9	2.8	29.4	40.4
Race					
White	146	35.5	3.0	29.7	41.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	71	45.3	5.0	35.5	55.1
Some College or College Graduate	79	27.7	3.1	21.5	33.9
Annual Household Income					
Less than \$35,000 per Year	52	41.7	5.6	30.8	52.7
\$35,000 or Higher per Year	68	31.0	3.8	23.5	38.4
Disability Status					
Living with a Disability†	57	54.9	5.5	44.0	65.7
Living without a Disability	86	30.0	3.4	23.3	36.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	31	24.5	4.2	16.2	32.7
Overweight (25 ≤ BMI < 30)	49	33.6	5.3	23.3	43.9
Obese (BMI ≥ 30)	59	50.7	6.2	38.5	63.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	87	32.9	3.7	25.6	40.1
Does not participate in leisure time physical activity	53	41.0	5.5	30.1	51.8
Smoking Status					
Current smoker	23	33.1	6.8	19.6	46.5
Non-smoker	120	36.5	3.4	29.9	43.1
Health Insurance Status					
Insured	143	38.1	3.2	31.8	44.3
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 ‡**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Northwest BT Region	42	15.0	2.4	10.3	19.7
Gender					
Men	21	15.8	3.7	8.6	23.0
Women	21	14.2	3.1	8.1	20.2
Age Group					
18 to 44 Years	23	28.4	5.6	17.4	39.5
45 to 64 Years	16	12.2	3.1	6.2	18.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	15.1	2.5	10.3	20.0
Race					
White	41	15.1	2.4	10.3	19.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	18.0	4.3	9.4	26.5
Some College or College Graduate	23	12.8	2.7	7.5	18.1
Annual Household Income					
Less than \$35,000 per Year	13	14.5	4.0	6.6	22.4
\$35,000 or Higher per Year	26	18.6	3.8	11.3	26.0
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	35	17.1	3.0	11.1	23.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	23.5	5.2	13.2	33.7
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	19.5	3.5	12.7	26.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	14.6	2.7	9.2	19.9
Health Insurance Status					
Insured	30	12.0	2.4	7.4	16.7
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 ‡

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Northwest BT Region	116	37.4	3.6	30.4	44.5
Gender					
Men	52	38.4	5.2	28.2	48.5
Women	64	36.5	5.1	26.6	46.5
Age Group					
18 to 44 Years	17	22.6	5.5	11.9	33.4
45 to 64 Years	36	37.0	6.1	25.1	48.9
65 Years and Older	63	55.3	6.1	43.3	67.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	113	34.9	3.2	28.6	41.2
Race					
White	115	37.5	3.7	30.3	44.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	41	37.6	6.0	25.8	49.4
Some College or College Graduate	75	37.3	4.5	28.6	46.1
Annual Household Income					
Less than \$35,000 per Year	41	45.0	6.6	32.2	57.9
\$35,000 or Higher per Year	55	36.1	5.1	26.1	46.2
Disability Status					
Living with a Disability†	41	46.1	6.0	34.3	57.9
Living without a Disability	70	35.8	4.6	26.8	44.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	22	24.1	5.0	14.4	33.8
Overweight (25 ≤ BMI < 30)	41	35.6	6.1	23.7	47.4
Obese (BMI ≥ 30)	41	47.8	6.8	34.4	61.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	33.7	4.3	25.1	42.2
Does not participate in leisure time physical activity	38	43.0	6.9	29.3	56.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	92	38.8	4.2	30.6	47.0
Health Insurance Status					
Insured	111	38.4	3.8	31.0	45.8
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Northwest BT Region	29	6.0	1.2	3.6	8.5
Gender					
Men	17	8.9	2.2	4.5	13.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	9.9	2.6	4.7	15.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	6.4	1.3	3.9	8.9
Race					
White	29	6.2	1.3	3.7	8.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	9.4	2.4	4.8	14.1
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	18	12.9	3.3	6.4	19.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	17	17.3	4.2	9.1	25.4
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	13	4.2	1.3	1.8	6.7
Does not participate in leisure time physical activity	16	<i>11.0</i>	3.0	5.1	17.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	4.9	1.2	2.6	7.2
Health Insurance Status					
Insured	24	5.2	1.2	2.9	7.4
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Northwest BT Region	64	17.2	2.5	12.4	22.0
Gender					
Men	26	17.3	4.0	9.5	25.1
Women	38	17.0	2.8	11.4	22.6
Age Group					
18 to 44 Years	29	29.0	5.4	18.4	39.7
45 to 64 Years	23	14.3	3.1	8.3	20.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	64	18.2	2.6	13.2	23.2
Race					
White	63	17.5	2.5	12.5	22.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	28	20.2	4.4	11.5	28.9
Some College or College Graduate	36	14.8	2.6	9.8	19.8
Annual Household Income					
Less than \$35,000 per Year	24	20.1	4.1	12.1	28.2
\$35,000 or Higher per Year	29	13.9	2.7	8.7	19.2
Disability Status					
Living with a Disability†	27	29.0	5.1	18.9	39.1
Living without a Disability	33	13.4	2.9	7.8	19.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	16.5	4.9	6.8	26.2
Obese (BMI ≥ 30)	29	22.3	4.3	13.8	30.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	13.9	3.3	7.5	20.3
Does not participate in leisure time physical activity	28	23.6	4.4	14.9	32.2
Smoking Status					
Current smoker	21	45.9	8.2	29.8	62.0
Non-smoker	39	10.5	1.8	7.0	13.9
Health Insurance Status					
Insured	54	15.4	2.5	10.4	20.3
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Northwest BT Region	41	9.5	1.6	6.4	12.7
Gender					
Men	21	12.1	2.7	6.8	17.4
Women	20	6.9	1.6	3.7	10.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	11.0	2.8	5.5	16.5
65 Years and Older	21	16.8	4.0	9.0	24.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	10.1	1.7	6.8	13.4
Race					
White	41	9.8	1.6	6.6	13.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	11.4	2.8	5.9	16.8
Some College or College Graduate	22	8.0	1.8	4.5	11.6
Annual Household Income					
Less than \$35,000 per Year	15	12.2	3.3	5.8	18.6
\$35,000 or Higher per Year	18	7.8	1.9	4.0	11.5
Disability Status					
Living with a Disability†	15	16.2	4.1	8.1	24.3
Living without a Disability	23	7.6	1.7	4.2	11.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	22	20.0	4.4	11.4	28.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	7.3	1.7	3.9	10.8
Does not participate in leisure time physical activity	17	11.8	3.1	5.7	18.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	29	8.2	1.7	4.9	11.4
Health Insurance Status					
Insured	39	9.8	1.7	6.5	13.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor they had diabetes, excluding females told only during pregnancy and pre-diabetes or borderline diabetes.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Living with a Disability, 2017†

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Northwest BT Region	101	22.3	2.3	17.8	26.9
Gender					
Men	42	21.3	3.3	14.8	27.8
Women	59	23.4	3.3	17.0	29.7
Age Group					
18 to 44 Years	12	11.3	3.3	4.8	17.8
45 to 64 Years	32	20.1	3.6	13.0	27.1
65 Years and Older	56	40.2	5.4	29.6	50.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	98	22.8	2.3	18.2	27.4
Race					
White	99	22.2	2.3	17.6	26.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	28.5	4.1	20.4	36.7
Some College or College Graduate	50	17.4	2.6	12.3	22.4
Annual Household Income					
Less than \$35,000 per Year	52	37.2	5.0	27.4	47.1
\$35,000 or Higher per Year	29	11.0	2.2	6.8	15.3
Weight Category					
Normal or Underweight (BMI < 25)	30	27.6	4.7	18.4	36.8
Overweight (25 ≤ BMI < 30)	29	15.8	3.1	9.7	21.9
Obese (BMI ≥ 30)	37	25.3	4.5	16.5	34.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	57	19.1	2.6	13.9	24.2
Does not participate in leisure time physical activity	40	27.1	4.5	18.3	35.9
Smoking Status					
Current smoker	20	28.4	6.4	15.8	41.0
Non-smoker	78	20.4	2.4	15.6	25.1
Health Insurance Status					
Insured	91	21.1	2.3	16.5	25.7
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Northwest BT Region	278	82.4	2.8	77.0	87.9
Gender					
Men	125	82.1	4.6	73.0	91.1
Women	153	82.8	3.0	76.9	88.7
Age Group					
18 to 44 Years	83	79.1	5.9	67.5	90.7
45 to 64 Years	102	83.0	3.7	75.8	90.2
65 Years and Older	93	86.4	3.6	79.4	93.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	269	81.8	2.9	76.1	87.5
Race					
White	270	82.5	2.8	76.9	88.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	166	80.8	3.0	74.8	86.7
Annual Household Income					
Less than \$35,000 per Year	97	88.3	3.3	81.7	94.8
\$35,000 or Higher per Year	134	79.6	3.7	72.4	86.8
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	197	80.2	3.4	73.5	86.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	77	78.2	4.2	69.9	86.4
Overweight (25 ≤ BMI < 30)	99	77.9	5.9	66.4	89.5
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	228	82.9	2.7	77.7	88.1
Health Insurance Status					
Insured	252	82.0	3.0	76.0	87.9
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Northwest BT Region	136	44.8	3.4	38.1	51.4
Gender					
Men	69	47.5	5.0	37.8	57.2
Women	67	41.9	4.7	32.8	51.1
Age Group					
18 to 44 Years	42	43.3	5.7	32.2	54.5
45 to 64 Years	52	48.6	5.6	37.7	59.6
65 Years and Older	42	40.8	6.0	29.1	52.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	130	43.7	3.2	37.4	50.1
Race					
White	131	44.5	3.4	37.8	51.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	59	47.1	5.5	36.4	57.9
Some College or College Graduate	77	42.9	4.3	34.4	51.3
Annual Household Income					
Less than \$35,000 per Year	51	46.9	5.8	35.6	58.2
\$35,000 or Higher per Year	61	43.7	4.8	34.2	53.2
Disability Status					
Living with a Disability†	43	53.9	5.7	42.6	65.1
Living without a Disability	93	42.9	4.0	35.1	50.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	39.5	5.4	28.9	50.0
Overweight (25 ≤ BMI < 30)	42	37.1	5.5	26.4	47.9
Obese (BMI ≥ 30)	46	55.5	6.1	43.5	67.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	106	43.0	3.7	35.7	50.3
Health Insurance Status					
Insured	119	42.9	3.6	35.9	50.0
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Northwest BT Region	116	36.0	3.2	29.7	42.3
Gender					
Men	57	37.9	4.6	28.9	46.9
Women	59	34.0	4.6	25.0	43.0
Age Group					
18 to 44 Years	32	30.7	5.0	20.9	40.6
45 to 64 Years	43	42.0	5.7	30.9	53.1
65 Years and Older	41	35.2	5.5	24.4	46.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	109	34.0	3.0	28.1	39.9
Race					
White	111	35.7	3.3	29.3	42.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	38.9	5.1	29.0	48.8
Some College or College Graduate	65	33.8	4.2	25.5	42.1
Annual Household Income					
Less than \$35,000 per Year	49	43.4	5.5	32.6	54.3
\$35,000 or Higher per Year	50	33.5	4.8	24.2	42.9
Disability Status					
Living with a Disability†	40	44.8	5.6	33.9	55.7
Living without a Disability	76	34.0	3.9	26.4	41.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	32	31.6	5.1	21.7	41.5
Overweight (25 ≤ BMI < 30)	38	32.7	5.2	22.5	43.0
Obese (BMI ≥ 30)	42	48.3	6.3	36.0	60.6
Smoking Status					
Current smoker	25	46.0	8.0	30.4	61.6
Non-smoker	89	33.4	3.6	26.4	40.3
Health Insurance Status					
Insured	104	35.0	3.4	28.3	41.6
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‡**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Northwest BT Region	129	40.8	3.1	34.6	46.9
Gender					
Men	80	51.6	4.7	42.4	60.9
Women	49	29.5	4.0	21.6	37.3
Age Group					
18 to 44 Years	45	50.1	5.5	39.3	60.9
45 to 64 Years	58	44.0	5.3	33.7	54.3
65 Years and Older	25	23.8	4.8	14.3	33.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	126	42.5	3.1	36.5	48.6
Race					
White	126	41.0	3.2	34.7	47.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	43.6	5.1	33.6	53.7
Some College or College Graduate	76	38.3	3.9	30.7	46.0
Annual Household Income					
Less than \$35,000 per Year	43	43.6	5.6	32.6	54.6
\$35,000 or Higher per Year	64	37.4	4.3	29.0	45.8
Disability Status					
Living with a Disability†	36	45.6	5.6	34.6	56.7
Living without a Disability	92	39.3	3.7	32.1	46.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	35	38.4	5.3	27.9	48.8
Overweight (25 ≤ BMI < 30)	49	39.0	5.2	28.8	49.1
Obese (BMI ≥ 30)	40	46.6	6.2	34.4	58.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	71	34.1	3.6	27.0	41.1
Does not participate in leisure time physical activity	57	52.9	6.1	41.0	64.9
Smoking Status					
Current smoker	30	58.4	7.1	44.5	72.3
Non-smoker	99	37.3	3.4	30.7	44.0
Health Insurance Status					
Insured	111	37.9	3.2	31.5	44.3
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‡**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Northwest BT Region	53	18.8	2.8	13.4	24.2
Gender					
Men	33	25.0	4.5	16.2	33.9
Women	20	12.1	2.8	6.6	17.6
Age Group					
18 to 44 Years	16	18.8	4.5	10.1	27.6
45 to 64 Years	20	16.6	3.7	9.4	23.7
65 Years and Older	17	22.9	6.8	9.6	36.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	48	16.4	2.3	11.8	20.9
Race					
White	50	18.3	2.8	12.8	23.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	29.3	5.3	18.9	39.8
Some College or College Graduate	22	11.2	2.5	6.3	16.1
Annual Household Income					
Less than \$35,000 per Year	27	34.1	6.3	21.7	46.6
\$35,000 or Higher per Year	19	11.9	2.7	6.5	17.2
Disability Status					
Living with a Disability†	21	26.6	5.3	16.2	37.0
Living without a Disability	31	16.2	3.2	9.9	22.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	16	18.0	5.3	7.6	28.4
Obese (BMI ≥ 30)	23	24.5	5.0	14.7	34.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	26	14.9	3.4	8.2	21.5
Does not participate in leisure time physical activity	27	27.0	5.0	17.1	36.8
Smoking Status					
Current smoker	13	22.3	6.0	10.5	34.0
Non-smoker	40	18.1	3.1	11.9	24.2
Health Insurance Status					
Insured	45	16.6	2.8	11.1	22.0
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Northwest BT Region	36	11.6	1.9	7.8	15.4
Gender					
Men	22	14.8	3.1	8.7	20.8
Women	14	8.4	2.4	3.7	13.1
Age Group					
18 to 44 Years	19	19.0	4.2	10.8	27.3
45 to 64 Years	16	12.8	3.2	6.6	19.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	11.8	2.0	7.9	15.8
Race					
White	34	11.3	1.9	7.5	15.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	15.3	3.4	8.7	21.9
Some College or College Graduate	15	8.6	2.2	4.3	13.0
Annual Household Income					
Less than \$35,000 per Year	18	19.9	4.4	11.2	28.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	10	16.1	4.8	6.7	25.5
Living without a Disability	23	9.7	2.1	5.6	13.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	12	15.7	4.5	7.0	24.5
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	9.4	2.2	5.0	13.7
Does not participate in leisure time physical activity	12	13.3	3.7	6.0	20.6
Smoking Status					
Current smoker	13	23.3	6.2	11.2	35.5
Non-smoker	19	7.9	1.9	4.2	11.5

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,
2017**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Northwest BT Region	35	15.9	2.6	10.7	21.0
Gender					
Men	22	19.4	3.9	11.7	27.2
Women	13	11.9	3.4	5.2	18.6
Age Group					
18 to 44 Years	19	19.0	4.2	10.8	27.3
45 to 64 Years	16	12.8	3.2	6.6	19.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	16.1	2.7	10.9	21.4
Race					
White	33	15.4	2.6	10.2	20.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	22.7	4.9	13.1	32.3
Some College or College Graduate	15	11.1	2.8	5.5	16.6
Annual Household Income					
Less than \$35,000 per Year	17	32.8	6.5	20.0	45.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	23	12.1	2.6	7.1	17.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	12	22.2	6.0	10.4	34.0
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	12.6	3.0	6.7	18.5
Does not participate in leisure time physical activity	12	17.8	4.9	8.1	27.5
Smoking Status					
Current smoker	13	25.4	6.7	12.2	38.6
Non-smoker	18	11.3	2.7	6.1	16.5

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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Northwest BT Region	80	23.3	2.7	17.9	28.6
Gender					
Men	52	33.3	4.5	24.6	42.0
Women	28	12.9	2.6	7.8	17.9
Age Group					
18 to 44 Years	31	32.5	5.5	21.6	43.3
45 to 64 Years	30	21.7	3.9	13.9	29.4
65 Years and Older	19	14.1	3.4	7.4	20.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	76	23.4	2.8	17.9	28.8
Race					
White	78	23.6	2.8	18.1	29.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	23.8	4.7	14.6	32.9
Some College or College Graduate	49	23.0	3.2	16.8	29.2
Annual Household Income					
Less than \$35,000 per Year	25	22.1	4.2	13.8	30.5
\$35,000 or Higher per Year	37	21.0	3.4	14.4	27.7
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	68	27.2	3.4	20.5	34.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	31	32.1	5.1	22.1	42.0
Overweight (25 ≤ BMI < 30)	29	27.3	5.4	16.6	37.9
Obese (BMI ≥ 30)	13	12.7	3.7	5.5	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	55	25.9	3.7	18.5	33.2
Does not participate in leisure time physical activity	21	20.9	4.4	12.2	29.5
Smoking Status					
Current smoker	18	40.3	8.5	23.7	56.9
Non-smoker	58	19.2	2.6	14.2	24.2
Health Insurance Status					
Insured	64	19.9	2.8	14.5	25.3
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Northwest BT Region	31	8.9	1.6	5.7	12.0
Gender					
Men	16	9.2	2.3	4.6	13.7
Women	15	8.5	2.3	4.1	13.0
Age Group					
18 to 44 Years	17	14.4	3.5	7.6	21.2
45 to 64 Years	13	9.0	2.6	4.0	14.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	9.4	1.7	6.1	12.8
Race					
White	30	8.9	1.7	5.7	12.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	9.1	2.5	4.3	14.0
Some College or College Graduate	17	8.7	2.2	4.4	12.9
Annual Household Income					
Less than \$35,000 per Year	21	20.7	4.3	12.4	29.1
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	18	7.0	1.7	3.6	10.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	9.2	2.7	3.9	14.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	7.3	1.8	3.8	10.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	14	26.2	6.6	13.3	39.1
Non-smoker	14	4.4	1.2	2.0	6.8
Health Insurance Status					
Insured	21	6.1	1.4	3.4	8.8
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Northwest BT Region	69	15.8	2.0	11.9	19.7
Gender					
Men	35	18.3	3.1	12.2	24.5
Women	34	13.2	2.5	8.3	18.0
Age Group					
18 to 44 Years	12	10.7	3.1	4.6	16.8
45 to 64 Years	26	16.5	3.3	10.1	23.0
65 Years and Older	31	22.2	4.2	13.9	30.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	68	16.6	2.1	12.5	20.7
Race					
White	66	15.7	2.0	11.7	19.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	38	20.5	3.5	13.6	27.4
Some College or College Graduate	31	11.9	2.2	7.5	16.3
Annual Household Income					
Less than \$35,000 per Year	38	28.0	4.4	19.3	36.7
\$35,000 or Higher per Year	19	8.0	2.0	4.2	11.9
Disability Status					
Living with a Disability†	41	41.3	5.4	30.6	51.9
Living without a Disability	22	7.0	1.6	3.9	10.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	15.6	4.0	7.8	23.4
Overweight (25 ≤ BMI < 30)	20	12.3	2.9	6.6	17.9
Obese (BMI ≥ 30)	27	20.3	4.1	12.3	28.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	11.5	2.1	7.3	15.7
Does not participate in leisure time physical activity	30	20.4	3.9	12.8	28.0
Smoking Status					
Current smoker	20	28.1	6.3	15.8	40.4
Non-smoker	43	11.8	1.9	8.0	15.5
Health Insurance Status					
Insured	62	15.2	2.0	11.2	19.2
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Northwest BT Region	48	10.9	1.7	7.6	14.3
Gender					
Men	21	11.2	2.5	6.2	16.2
Women	27	10.6	2.3	6.1	15.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	10.8	2.6	5.7	15.8
65 Years and Older	20	14.5	3.7	7.2	21.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	48	11.6	1.8	8.1	15.1
Race					
White	48	11.2	1.8	7.8	14.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	14.5	3.1	8.4	20.7
Some College or College Graduate	24	8.0	1.8	4.5	11.5
Annual Household Income					
Less than \$35,000 per Year	25	17.5	3.6	10.5	24.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	31	32.5	5.4	22.0	43.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	13	14.3	4.0	6.5	22.2
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	18	12.3	3.1	6.2	18.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	7.2	1.6	4.1	10.4
Does not participate in leisure time physical activity	19	14.0	3.3	7.4	20.5
Smoking Status					
Current smoker	12	17.5	5.1	7.4	27.5
Non-smoker	32	8.3	1.6	5.1	11.5
Health Insurance Status					
Insured	44	11.1	1.8	7.5	14.6
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Northwest BT Region	33	8.8	1.7	5.5	12.1
Gender					
Men	18	10.6	2.6	5.6	15.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	10.2	2.7	4.8	15.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	9.4	1.8	5.9	12.8
Race					
White	33	9.0	1.7	5.7	12.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	13	10.2	2.9	4.5	15.8
Some College or College Graduate	20	7.7	1.9	4.0	11.4
Annual Household Income					
Less than \$35,000 per Year	16	12.2	3.2	5.9	18.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	20	23.7	5.1	13.7	33.8
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	15	13.1	3.5	6.2	19.9
Smoking Status					
Current smoker	13	22.8	6.0	11.0	34.7
Non-smoker	16	4.6	1.4	1.9	7.3
Health Insurance Status					
Insured	29	8.0	1.6	4.8	11.2
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Northwest BT Region	67	34.2	4.3	25.7	42.6
Gender					
Men	31	39.3	6.8	26.0	52.6
Women	36	29.3	5.4	18.7	39.8
Age Group					
18 to 44 Years	18	29.0	6.6	16.1	41.9
45 to 64 Years	26	38.8	8.0	23.1	54.5
65 Years and Older	23	36.8	7.2	22.7	50.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	67	36.7	4.4	28.2	45.3
Race					
White	67	35.5	4.5	26.7	44.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	35.2	6.8	21.9	48.4
Some College or College Graduate	40	33.4	5.6	22.4	44.3
Annual Household Income					
Less than \$35,000 per Year	32	50.3	7.1	36.5	64.2
\$35,000 or Higher per Year	22	23.7	5.5	13.0	34.4
Disability Status					
Living with a Disability†	35	53.0	7.4	38.5	67.5
Living without a Disability	26	23.9	5.0	14.2	33.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	34.3	7.3	19.9	48.7
Overweight (25 ≤ BMI < 30)	19	26.9	6.8	13.6	40.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	32.2	5.6	21.2	43.2
Does not participate in leisure time physical activity	26	36.1	7.4	21.6	50.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	28.6	4.6	19.5	37.7
Health Insurance Status					
Insured	59	32.4	4.5	23.5	41.2
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Northwest BT Region	214	62.3	3.3	55.9	68.8
Gender					
Men	103	66.6	4.7	57.2	75.9
Women	111	58.0	4.5	49.2	66.7
Age Group					
18 to 44 Years	71	69.9	5.2	59.7	80.1
45 to 64 Years	85	67.0	5.6	56.0	78.0
65 Years and Older	57	44.6	5.8	33.4	55.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	210	65.4	2.9	59.6	71.2
Race					
White	205	62.2	3.3	55.7	68.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	84	64.1	5.2	54.0	74.3
Some College or College Graduate	129	60.6	4.2	52.3	68.9
Annual Household Income					
Less than \$35,000 per Year	74	63.4	5.7	52.3	74.6
\$35,000 or Higher per Year	107	62.3	4.7	53.0	71.6
Disability Status					
Living with a Disability†	52	53.2	5.6	42.1	64.2
Living without a Disability	159	64.9	3.9	57.2	72.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	69	68.0	4.9	58.4	77.6
Overweight (25 ≤ BMI < 30)	77	64.8	5.7	53.7	75.9
Obese (BMI ≥ 30)	58	57.0	6.4	44.4	69.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	149	64.8	3.9	57.2	72.5
Does not participate in leisure time physical activity	65	57.9	5.8	46.4	69.3
Smoking Status					
Current smoker	42	71.9	6.7	58.7	85.1
Non-smoker	171	59.9	3.7	52.7	67.1
Health Insurance Status					
Insured	191	61.2	3.5	54.3	68.1
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Northwest BT Region	57	44.6	5.8	33.4	55.9
Gender					
Men	*	*	*	*	*
Women	38	50.2	6.7	37.2	63.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	55	46.7	5.4	36.2	57.2
Race					
White	54	43.2	5.8	31.9	54.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	41.1	8.7	24.1	58.2
Some College or College Graduate	34	48.9	6.9	35.5	62.4
Annual Household Income					
Less than \$35,000 per Year	25	44.1	9.3	25.9	62.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	25	45.6	7.2	31.5	59.8
Living without a Disability	30	43.9	8.4	27.4	60.5
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	40	43.4	7.0	29.6	57.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	53	45.0	6.0	33.2	56.7
Health Insurance Status					
Insured	57	44.8	5.8	33.5	56.1
Uninsured	*	*	*	*	*

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

**Percentage of Adults 65 Years Old and Older Who Never Had Pneumonia
Vaccination, 2017**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Northwest BT Region	36	31.4	5.3	21.1	41.8
Gender					
Men	*	*	*	*	*
Women	22	33.8	6.7	20.7	46.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	33.4	5.2	23.2	43.6
Race					
White	34	30.4	5.3	20.0	40.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	28.8	7.6	13.8	43.7
Some College or College Graduate	21	34.9	6.8	21.7	48.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	13	28.5	6.8	15.2	41.7
Living without a Disability	21	30.6	7.5	16.0	45.2
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	25	31.3	6.3	18.9	43.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	35	32.7	5.5	21.8	43.6
Health Insurance Status					
Insured	36	31.6	5.3	21.2	41.9
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Northwest BT Region	121	37.0	3.2	30.7	43.2
Gender					
Men	75	49.7	4.9	40.1	59.3
Women	46	23.9	3.5	17.0	30.9
Age Group					
18 to 44 Years	40	41.0	5.8	29.7	52.4
45 to 64 Years	42	36.1	5.1	26.0	46.2
65 Years and Older	38	31.8	5.2	21.6	42.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	118	38.7	3.2	32.5	45.0
Race					
White	118	37.4	3.3	31.0	43.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	41.3	5.3	30.9	51.8
Some College or College Graduate	68	33.0	3.7	25.7	40.3
Annual Household Income					
Less than \$35,000 per Year	38	31.8	5.0	22.0	41.5
\$35,000 or Higher per Year	60	37.0	4.4	28.4	45.5
Disability Status					
Living with a Disability†	37	42.4	5.6	31.4	53.3
Living without a Disability	81	34.8	3.8	27.4	42.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	34	33.9	5.1	23.9	43.9
Overweight (25 ≤ BMI < 30)	42	38.5	5.8	27.0	49.9
Obese (BMI ≥ 30)	41	40.2	5.9	28.6	51.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	76	35.2	3.9	27.6	42.9
Does not participate in leisure time physical activity	45	40.0	5.5	29.2	50.9
Smoking Status					
Current smoker	27	53.7	7.9	38.3	69.2
Non-smoker	94	33.1	3.3	26.7	39.5
Health Insurance Status					
Insured	110	37.3	3.4	30.7	44.0
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Northwest BT Region	60	18.7	2.6	13.6	23.9
Gender					
Men	32	23.3	4.4	14.7	31.9
Women	28	14.3	2.8	8.9	19.8
Age Group					
18 to 44 Years	30	30.7	5.5	19.8	41.5
45 to 64 Years	23	16.8	3.6	9.7	23.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	60	20.0	2.7	14.6	25.4
Race					
White	58	18.9	2.7	13.6	24.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	23.9	4.7	14.6	33.2
Some College or College Graduate	29	14.6	2.7	9.3	19.9
Annual Household Income					
Less than \$35,000 per Year	29	25.3	4.5	16.5	34.2
\$35,000 or Higher per Year	22	12.8	2.8	7.3	18.3
Disability Status					
Living with a Disability†	20	24.3	5.0	14.4	34.1
Living without a Disability	39	17.1	3.1	11.1	23.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	22.6	4.7	13.4	31.7
Overweight (25 ≤ BMI < 30)	20	20.0	5.2	9.7	30.3
Obese (BMI ≥ 30)	18	17.8	4.2	9.5	26.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	15.9	3.3	9.3	22.4
Does not participate in leisure time physical activity	25	24.3	4.7	15.0	33.5
Health Insurance Status					
Insured	47	16.1	2.7	10.8	21.4
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,708	57.1	1.1	54.9	59.2
Northwest BT Region	27	42.5	7.5	27.8	57.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	42.5	7.5	27.8	57.2
Race					
White	27	43.4	7.7	28.4	58.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
Northwest BT Region	27	10.9	2.6	5.8	16.0
Gender					
Men	26	21.2	4.8	11.9	30.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	17	18.8	5.2	8.6	29.0
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	9.9	2.3	5.4	14.5
Race					
White	27	11.2	2.7	6.0	16.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	8.6	2.1	4.4	12.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	11.0	2.6	6.0	16.0
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	23	12.8	3.3	6.4	19.2

	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)	11	11.4	3.4	4.8	18.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	14.6	3.9	7.0	22.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	9.0	2.4	4.3	13.7
Health Insurance Status					
Insured	24	11.2	2.9	5.6	16.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
Northwest BT Region	26	21.2	4.8	11.9	30.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	19.2	4.3	10.7	27.7
Race					
White	26	21.8	4.9	12.2	31.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	20.4	4.7	11.2	29.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	21.8	4.8	12.4	31.2
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	22	24.5	5.8	13.1	35.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	10	18.9	5.5	8.0	29.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	29.9	6.9	16.3	43.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	19.2	4.7	9.9	28.5
Health Insurance Status					
Insured	23	22.2	5.3	11.8	32.6
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**

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Northwest BT Region	36	9.2	1.6	6.0	12.4
Gender					
Men	33	16.8	3.0	10.8	22.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	19.7	4.3	11.2	28.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	9.8	1.7	6.4	13.2
Race					
White	34	9.1	1.7	5.9	12.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	10.8	2.3	6.3	15.3
Annual Household Income					
Less than \$35,000 per Year	19	15.4	3.7	8.3	22.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	13	12.0	3.4	5.4	18.6
Living without a Disability	20	7.5	1.8	3.9	11.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	16	10.3	2.8	4.9	15.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	8.3	1.9	4.6	12.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	26	8.2	1.8	4.8	11.7
Health Insurance Status					
Insured	33	9.1	1.7	5.8	12.5
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Northwest BT Region	108	31.8	3.2	25.7	38.0
Gender					
Men	55	33.1	4.3	24.7	41.5
Women	53	30.5	4.7	21.2	39.7
Age Group					
18 to 44 Years	31	29.0	5.0	19.2	38.7
45 to 64 Years	39	34.5	5.6	23.5	45.5
65 Years and Older	38	31.6	5.3	21.1	42.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	105	31.0	2.9	25.4	36.7
Race					
White	107	32.3	3.2	26.0	38.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	32.7	4.8	23.4	42.1
Some College or College Graduate	64	31.1	4.3	22.8	39.4
Annual Household Income					
Less than \$35,000 per Year	41	36.6	5.4	26.0	47.1
\$35,000 or Higher per Year	51	30.6	4.7	21.4	39.7
Disability Status					
Living with a Disability†	37	37.2	5.3	26.8	47.6
Living without a Disability	71	31.2	3.8	23.6	38.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	62	26.4	3.4	19.7	33.1
Does not participate in leisure time physical activity	42	41.3	6.0	29.5	53.1
Smoking Status					
Current smoker	18	28.5	6.6	15.7	41.4
Non-smoker	88	33.0	3.6	25.9	40.1
Health Insurance Status					
Insured	100	32.6	3.4	26.0	39.3
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

Northwest BT Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Northwest BT Region	235	71.5	2.7	66.1	76.8
Gender					
Men	122	81.4	3.3	74.9	87.9
Women	113	60.8	4.2	52.5	69.0
Age Group					
18 to 44 Years	63	65.8	5.4	55.2	76.3
45 to 64 Years	96	78.7	3.7	71.4	86.0
65 Years and Older	76	68.1	5.0	58.3	77.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	227	70.1	2.8	64.7	75.6
Race					
White	230	72.1	2.8	66.7	77.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	90	73.8	4.2	65.6	82.1
Some College or College Graduate	145	69.6	3.6	62.6	76.5
Annual Household Income					
Less than \$35,000 per Year	77	71.8	4.6	62.9	80.8
\$35,000 or Higher per Year	129	75.9	3.6	68.9	83.0
Disability Status					
Living with a Disability†	66	65.8	5.3	55.3	76.3
Living without a Disability	167	74.5	3.1	68.5	80.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	146	69.1	3.5	62.1	76.1
Does not participate in leisure time physical activity	80	76.1	4.4	67.5	84.7
Smoking Status					
Current smoker	38	68.1	6.9	54.7	81.6
Non-smoker	192	72.7	3.0	66.9	78.5
Health Insurance Status					
Insured	218	73.1	2.8	67.7	78.5
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>