

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

West Central Public Health Initiative— Rush County



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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Bureau of Health Promotion
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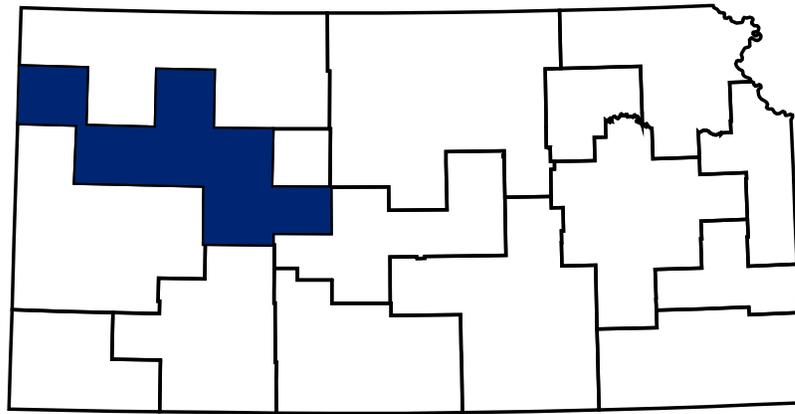
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The West Central Public Health Initiative-Rush County comprises the following counties:
Gove, Logan, Ness, Sheridan, Sherman, Trego and Rush

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2017 can also be accessed at <http://www.kdheks.gov/brfss/>

If you have any questions about survey methodology or need assistance interpreting the data, please contact:

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Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for West Central Public Health Initiative-Rush County: Heavy Drinking, Coronary Heart Disease, Stroke, Did Not See Doctor Due to Cost, and Tried Quitting Smoking.

Percentage of Adults Who Are Binge Drinkers, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
West Central Public Health Initiative-Rush County	32	15.5	3.1	9.4	21.5
Gender					
Men	23	25.2	5.5	14.5	35.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	19	25.0	5.6	14.0	36.0
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	13.9	2.5	9.0	18.9
Race					
White	30	13.6	2.5	8.7	18.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	14.9	3.3	8.5	21.4
Annual Household Income					
Less than \$35,000 per Year	12	18.9	5.3	8.5	29.4
\$35,000 or Higher per Year	19	16.4	4.4	7.7	25.1
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	29	16.7	3.1	10.7	22.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	15.6	4.3	7.2	24.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	14.6	3.4	8.1	21.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	14.4	3.3	8.0	20.9
Health Insurance Status					
Insured	29	16.0	3.3	9.5	22.6
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 with Doctor Diagnosed Arthritis, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
West Central Public Health Initiative-Rush County	87	27.3	3.0	21.5	33.1
Gender					
Men	43	27.8	4.3	19.3	36.3
Women	44	26.8	4.1	18.8	34.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	25.0	4.9	15.4	34.5
65 Years and Older	56	56.1	5.4	45.5	66.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	85	27.8	3.0	22.0	33.7
Race					
White	83	27.7	3.0	21.9	33.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	34	27.8	5.1	17.8	37.8
Some College or College Graduate	53	26.9	3.6	19.9	34.0
Annual Household Income					
Less than \$35,000 per Year	25	26.7	5.5	16.0	37.4
\$35,000 or Higher per Year	45	25.6	3.9	17.9	33.2
Disability Status					
Living with a Disability†	41	51.5	7.8	36.3	66.7
Living without a Disability	40	18.9	3.1	12.8	25.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	23.5	5.3	13.1	33.8
Overweight (25 ≤ BMI < 30)	35	33.2	5.5	22.4	44.1
Obese (BMI ≥ 30)	24	21.3	4.7	12.0	30.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	22.2	3.5	15.4	29.0
Does not participate in leisure time physical activity	32	30.0	5.6	19.0	41.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	73	28.0	3.3	21.5	34.4
Health Insurance Status					
Insured	81	27.4	3.1	21.4	33.4
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
West Central Public Health Initiative-Rush County	33	38.4	6.0	26.7	50.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	23	49.2	7.9	33.8	64.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	36.4	6.0	24.6	48.1
Race					
White	31	37.5	6.1	25.6	49.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	27.6	6.5	14.9	40.3
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	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	<i>28</i>	<i>37.6</i>	<i>6.5</i>	<i>24.9</i>	<i>50.3</i>
Health Insurance Status					
Insured	<i>31</i>	<i>40.5</i>	<i>6.3</i>	<i>28.2</i>	<i>52.9</i>
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
West Central Public Health Initiative-Rush County	29	11.2	2.5	6.4	16.1
Gender					
Men	*	*	*	*	*
Women	15	9.5	2.4	4.7	14.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	9.9	1.9	6.2	13.6
Race					
White	28	9.9	1.9	6.2	13.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	13.3	2.7	8.0	18.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	10.3	2.5	5.4	15.2
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	18	8.9	2.1	4.7	13.0

	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)	14	15.5	4.2	7.3	23.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	10.7	2.6	5.5	15.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	12.4	2.8	6.9	17.9
Health Insurance Status					
Insured	25	9.4	1.9	5.6	13.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
West Central Public Health Initiative-Rush County	23	6.9	1.5	3.9	9.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	18.4	4.3	9.9	26.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	7.0	1.6	3.9	10.1
Race					
White	23	7.2	1.6	4.1	10.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	7.5	2.0	3.5	11.4
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	14	7.9	2.2	3.6	12.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	6.9	1.7	3.6	10.2
Health Insurance Status					
Insured	22	7.4	1.7	4.1	10.6
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
West Central Public Health Initiative-Rush County	24	8.2	2.1	4.2	12.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	19	19.4	4.5	10.6	28.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	8.3	2.1	4.1	12.5
Race					
White	24	8.7	2.1	4.4	12.9
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	22	8.9	2.3	4.3	13.4
Health Insurance Status					
Insured	22	8.2	2.2	3.9	12.6
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who had a Heart Attack, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,202	4.2	0.1	3.9	4.4
West Central Public Health Initiative-Rush County	14	3.6	1.1	1.5	5.7
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	12	9.7	2.9	4.1	15.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	14	4.1	1.2	1.8	6.5
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 with Diagnosed Hypertension, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
West Central Public Health Initiative-Rush County	123	41.1	3.6	34.1	48.2
Gender					
Men	57	45.4	5.6	34.4	56.3
Women	66	37.1	4.3	28.6	45.5
Age Group					
18 to 44 Years	15	21.3	6.1	9.2	33.3
45 to 64 Years	38	41.2	6.2	29.1	53.3
65 Years and Older	70	65.2	5.3	54.8	75.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	119	38.5	3.3	32.1	45.0
Race					
White	118	38.6	3.3	32.1	45.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	48.4	6.5	35.6	61.2
Some College or College Graduate	76	36.2	3.8	28.7	43.6
Annual Household Income					
Less than \$35,000 per Year	39	49.7	6.8	36.3	63.1
\$35,000 or Higher per Year	58	34.1	4.8	24.8	43.4
Disability Status					
Living with a Disability†	51	68.1	6.9	54.6	81.6
Living without a Disability	65	30.0	3.7	22.8	37.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	25	33.9	6.1	22.0	45.9
Overweight (25 ≤ BMI < 30)	41	40.8	6.1	28.9	52.7
Obese (BMI ≥ 30)	46	45.7	6.7	32.5	58.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	37.4	4.3	29.0	45.7
Does not participate in leisure time physical activity	46	47.3	6.9	33.8	60.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	106	42.9	3.9	35.3	50.6
Health Insurance Status					
Insured	115	41.4	3.7	34.2	48.6
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 ‡**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
West Central Public Health Initiative-Rush County	35	16.6	3.0	10.6	22.5
Gender					
Men	15	15.5	3.9	7.8	23.2
Women	20	17.6	4.5	8.7	26.5
Age Group					
18 to 44 Years	21	33.0	7.1	19.1	46.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	16.9	3.1	10.8	23.0
Race					
White	34	16.9	3.1	10.8	23.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	19.8	5.7	8.6	30.9
Some College or College Graduate	20	14.4	3.3	8.0	20.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	17.2	4.3	8.7	25.7
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	30	19.3	3.8	11.8	26.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	19.4	5.0	9.7	29.2
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	14.3	3.3	7.7	20.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	28	14.0	2.7	8.7	19.4
Health Insurance Status					
Insured	27	14.5	3.1	8.4	20.5
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 ‡

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
West Central Public Health Initiative-Rush County	95	41.2	4.0	33.3	49.1
Gender					
Men	46	44.8	6.2	32.7	57.0
Women	49	38.0	5.2	27.7	48.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	40.0	6.2	27.9	52.1
65 Years and Older	51	51.6	5.7	40.5	62.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	92	40.5	3.9	33.0	48.1
Race					
White	90	40.4	3.9	32.8	48.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	48.8	7.3	34.4	63.2
Some College or College Graduate	60	35.9	4.2	27.6	44.2
Annual Household Income					
Less than \$35,000 per Year	30	44.4	7.7	29.4	59.4
\$35,000 or Higher per Year	52	41.2	5.4	30.6	51.7
Disability Status					
Living with a Disability†	37	54.1	8.6	37.3	70.9
Living without a Disability	54	35.4	4.6	26.2	44.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	22	34.0	6.6	21.0	46.9
Overweight (25 ≤ BMI < 30)	32	43.7	6.7	30.6	56.9
Obese (BMI ≥ 30)	34	43.6	7.3	29.2	57.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	36.7	4.9	27.2	46.3
Does not participate in leisure time physical activity	41	51.9	7.3	37.6	66.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	78	40.0	4.2	31.7	48.4
Health Insurance Status					
Insured	89	39.2	4.0	31.3	47.0
Uninsured	*	*	*	*	*

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

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

‡ In 2017, the cholesterol questions have been modified for all states.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2017**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
West Central Public Health Initiative-Rush County	17	4.5	1.2	2.2	6.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	4.8	1.2	2.3	7.2
Race					
White	17	4.8	1.2	2.3	7.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	14	4.5	1.3	2.0	7.0
Health Insurance Status					
Insured	16	4.5	1.2	2.2	6.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
West Central Public Health Initiative-Rush County	48	18.7	3.3	12.3	25.1
Gender					
Men	*	*	*	*	*
Women	31	22.0	4.5	13.1	30.8
Age Group					
18 to 44 Years	17	26.5	7.1	12.7	40.4
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	17.6	4.2	9.3	25.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	17.2	3.0	11.3	23.1
Race					
White	46	17.2	3.0	11.3	23.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	22.6	6.6	9.6	35.5
Some College or College Graduate	33	16.0	2.9	10.3	21.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	24	17.1	4.3	8.6	25.5
Disability Status					
Living with a Disability†	22	29.3	6.4	16.8	41.8
Living without a Disability	23	13.6	3.6	6.6	20.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	21	23.2	6.3	10.8	35.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	17.6	3.7	10.4	24.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	35	16.3	3.3	9.8	22.7
Health Insurance Status					
Insured	39	15.0	3.0	9.1	20.9
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
West Central Public Health Initiative-Rush County	35	12.4	2.7	7.1	17.7
Gender					
Men	*	*	*	*	*
Women	24	14.6	3.2	8.3	21.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	17.6	4.1	9.6	25.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	10.6	2.0	6.6	14.6
Race					
White	33	10.6	2.0	6.7	14.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	9.4	2.4	4.6	14.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	15	28.0	8.3	11.8	44.2
Living without a Disability	19	7.4	2.0	3.5	11.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	16	9.4	2.6	4.3	14.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	13.4	3.1	7.4	19.4
Health Insurance Status					
Insured	33	12.3	2.8	6.8	17.9
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†

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
West Central Public Health Initiative-Rush County	71	24.8	3.2	18.5	31.1
Gender					
Men	36	27.9	5.2	17.7	38.0
Women	35	21.7	3.7	14.4	29.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	48	50.4	5.7	39.3	61.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	68	22.4	2.8	16.9	27.8
Race					
White	66	22.3	2.8	16.9	27.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	31	35.9	6.5	23.1	48.7
Some College or College Graduate	40	17.7	2.9	12.1	23.3
Annual Household Income					
Less than \$35,000 per Year	30	38.0	6.1	26.0	50.0
\$35,000 or Higher per Year	29	17.0	4.1	9.0	25.0
Weight Category					
Normal or Underweight (BMI < 25)	18	22.7	5.2	12.6	32.9
Overweight (25 ≤ BMI < 30)	24	24.2	4.9	14.7	33.7
Obese (BMI ≥ 30)	25	27.0	6.5	14.2	39.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	16.8	2.9	11.0	22.5
Does not participate in leisure time physical activity	30	35.2	6.6	22.2	48.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	58	23.9	3.5	17.1	30.6
Health Insurance Status					
Insured	64	23.7	3.3	17.1	30.2
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
West Central Public Health Initiative-Rush County	202	84.9	2.6	79.9	90.0
Gender					
Men	94	85.6	3.8	78.2	93.1
Women	108	84.2	3.4	77.5	90.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	73	83.9	4.4	75.3	92.6
65 Years and Older	79	88.5	3.1	82.5	94.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	198	84.1	2.7	78.8	89.3
Race					
White	195	84.0	2.7	78.7	89.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	131	79.6	3.7	72.4	86.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	114	82.7	3.5	75.8	89.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	143	81.4	3.3	75.0	87.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	46	74.1	6.1	62.2	86.1
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	174	84.3	2.8	78.9	89.7
Health Insurance Status					
Insured	187	83.9	2.8	78.5	89.3
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
West Central Public Health Initiative-Rush County	102	47.5	4.0	39.7	55.3
Gender					
Men	53	52.3	5.8	40.9	63.8
Women	49	42.3	5.3	32.0	52.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	36	45.4	6.5	32.6	58.3
65 Years and Older	40	50.6	5.9	38.9	62.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	99	44.7	3.8	37.3	52.1
Race					
White	97	44.4	3.8	37.0	51.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	68.4	6.2	56.2	80.6
Some College or College Graduate	55	33.9	4.1	25.9	41.9
Annual Household Income					
Less than \$35,000 per Year	36	61.2	6.8	47.9	74.6
\$35,000 or Higher per Year	49	39.1	5.3	28.7	49.5
Disability Status					
Living with a Disability†	32	63.2	7.0	49.5	77.0
Living without a Disability	69	40.8	4.4	32.3	49.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	43	56.1	6.3	43.8	68.5
Obese (BMI ≥ 30)	35	49.5	7.2	35.3	63.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	87	46.0	4.2	37.8	54.1
Health Insurance Status					
Insured	92	45.1	4.1	37.2	53.1
Uninsured	*	*	*	*	*

Numerator: Respondents who did not participate in the recommended level of aerobic and strengthening exercises during the past month.

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
West Central Public Health Initiative-Rush County	91	39.6	3.9	32.0	47.2
Gender					
Men	49	45.9	5.8	34.5	57.2
Women	42	33.2	5.0	23.4	42.9
Age Group					
18 to 44 Years	18	32.7	7.7	17.6	47.8
45 to 64 Years	30	36.9	6.3	24.5	49.3
65 Years and Older	42	50.5	5.8	39.1	61.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	88	36.6	3.6	29.6	43.5
Race					
White	87	36.4	3.6	29.4	43.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	58.7	6.5	45.9	71.6
Some College or College Graduate	47	26.6	3.7	19.5	33.8
Annual Household Income					
Less than \$35,000 per Year	34	54.0	6.9	40.4	67.6
\$35,000 or Higher per Year	44	33.7	5.2	23.6	43.8
Disability Status					
Living with a Disability†	30	56.7	7.6	41.9	71.6
Living without a Disability	60	32.7	4.0	24.8	40.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	14	19.4	5.2	9.3	29.6
Overweight (25 ≤ BMI < 30)	34	42.8	6.4	30.2	55.4
Obese (BMI ≥ 30)	38	48.9	6.9	35.3	62.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	75	37.3	4.0	29.4	45.1
Health Insurance Status					
Insured	85	39.0	3.9	31.3	46.8
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‡**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
West Central Public Health Initiative-Rush County	89	35.8	3.7	28.6	43.0
Gender					
Men	49	43.3	5.8	31.9	54.6
Women	40	28.2	4.3	19.8	36.7
Age Group					
18 to 44 Years	28	38.1	6.7	24.9	51.3
45 to 64 Years	32	39.0	6.5	26.2	51.8
65 Years and Older	29	29.4	5.4	18.8	40.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	87	34.8	3.4	28.1	41.5
Race					
White	85	34.3	3.4	27.6	41.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	30	35.2	6.8	21.9	48.4
Some College or College Graduate	59	36.3	4.1	28.2	44.4
Annual Household Income					
Less than \$35,000 per Year	36	52.4	7.4	38.0	66.8
\$35,000 or Higher per Year	44	31.3	4.8	21.9	40.8
Disability Status					
Living with a Disability†	26	47.6	8.3	31.4	63.8
Living without a Disability	63	33.2	3.9	25.5	40.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	34.6	6.6	21.6	47.6
Overweight (25 ≤ BMI < 30)	27	30.2	5.6	19.2	41.2
Obese (BMI ≥ 30)	36	41.3	6.9	27.7	54.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	50	32.3	4.1	24.2	40.4
Does not participate in leisure time physical activity	39	42.6	6.9	29.0	56.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	71	35.0	3.9	27.3	42.8
Health Insurance Status					
Insured	84	37.7	3.9	30.1	45.2
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‡**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
West Central Public Health Initiative-Rush County	37	16.5	3.1	10.4	22.7
Gender					
Men	22	23.7	5.5	12.9	34.4
Women	15	9.3	2.5	4.4	14.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	22.4	6.3	10.0	34.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	14.9	2.5	10.0	19.8
Race					
White	35	14.6	2.5	9.7	19.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	13.6	2.9	8.0	19.3
Annual Household Income					
Less than \$35,000 per Year	16	23.8	5.9	12.2	35.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	25	13.7	2.8	8.3	19.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	14.2	4.1	6.0	22.3
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	12.7	2.8	7.1	18.2
Does not participate in leisure time physical activity	17	22.9	6.6	10.0	35.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	29	16.3	3.4	9.6	23.0
Health Insurance Status					
Insured	34	16.7	3.4	10.1	23.3
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
West Central Public Health Initiative-Rush County	20	10.3	2.6	5.2	15.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	8.9	2.1	4.7	13.0
Race					
White	19	8.9	2.1	4.8	13.0
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	<i>15</i>	<i>10.2</i>	<i>3.0</i>	<i>4.4</i>	<i>16.0</i>

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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
West Central Public Health Initiative-Rush County	18	12.7	3.4	6.0	19.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	10.7	2.7	5.5	15.9
Race					
White	17	10.8	2.7	5.5	16.0
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	*	*	*	*	*

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
West Central Public Health Initiative-Rush County	42	20.6	3.6	13.5	27.7
Gender					
Men	22	25.4	5.8	14.1	36.8
Women	20	15.9	4.3	7.5	24.3
Age Group					
18 to 44 Years	20	31.4	7.2	17.3	45.4
45 to 64 Years	17	21.4	6.1	9.5	33.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	40	17.4	3.0	11.5	23.3
Race					
White	40	17.4	3.0	11.6	23.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	29.5	7.2	15.5	43.5
Some College or College Graduate	23	14.6	3.2	8.4	20.8
Annual Household Income					
Less than \$35,000 per Year	15	26.6	7.1	12.6	40.6
\$35,000 or Higher per Year	19	19.2	5.0	9.4	29.1
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	32	18.8	3.7	11.6	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	22.7	6.0	11.0	34.3
Obese (BMI ≥ 30)	12	24.7	7.4	10.2	39.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	16.4	3.5	9.7	23.2
Does not participate in leisure time physical activity	14	27.4	7.8	12.2	42.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	18.4	3.8	11.0	25.8
Health Insurance Status					
Insured	33	17.2	3.5	10.2	24.1
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 with Fair or Poor Self-Perceived Health Status, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
West Central Public Health Initiative-Rush County	36	10.2	1.9	6.5	13.9
Gender					
Men	21	13.5	3.2	7.3	19.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	22	20.5	4.7	11.2	29.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	10.4	1.9	6.6	14.2
Race					
White	34	10.4	2.0	6.5	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	12.8	3.6	5.7	19.8
Some College or College Graduate	20	8.5	2.0	4.5	12.5
Annual Household Income					
Less than \$35,000 per Year	21	23.1	5.2	12.8	33.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	21	25.8	6.0	14.0	37.6
Living without a Disability	15	6.0	1.7	2.6	9.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	6.7	1.9	3.0	10.4
Does not participate in leisure time physical activity	19	15.4	4.1	7.3	23.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	26	9.4	2.0	5.4	13.4
Health Insurance Status					
Insured	34	10.8	2.1	6.7	14.8
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
West Central Public Health Initiative-Rush County	30	8.4	1.7	5.2	11.6
Gender					
Men	14	8.0	2.3	3.4	12.5
Women	16	8.8	2.3	4.2	13.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	20.5	4.5	11.7	29.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	28	7.9	1.6	4.8	11.1
Race					
White	28	8.2	1.6	5.0	11.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	8.0	2.0	4.1	11.9
Annual Household Income					
Less than \$35,000 per Year	13	11.8	3.5	4.9	18.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	14	16.1	4.7	6.9	25.3
Living without a Disability	15	5.8	1.6	2.7	8.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	13	6.4	1.9	2.7	10.1
Does not participate in leisure time physical activity	14	10.4	3.1	4.3	16.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	7.5	1.7	4.2	10.7
Health Insurance Status					
Insured	28	8.6	1.7	5.1	12.0
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
West Central Public Health Initiative-Rush County	13	4.1	1.2	1.7	6.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
Race					
White	13	4.2	1.2	1.8	6.7
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	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

Numerator: Respondents who reported 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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
West Central Public Health Initiative-Rush County	34	27.5	5.2	17.3	37.7
Gender					
Men	*	*	*	*	*
Women	20	33.2	7.7	18.2	48.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	23.2	6.5	10.5	35.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	29.1	5.3	18.7	39.5
Race					
White	32	28.6	5.3	18.2	39.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	22.9	5.3	12.5	33.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	17	25.2	7.0	11.5	38.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	23.7	5.7	12.5	35.0
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	19.5	4.2	11.2	27.7
Health Insurance Status					
Insured	31	29.7	5.7	18.5	40.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work or recreation.

Denominator: Respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
West Central Public Health Initiative-Rush County	159	66.6	3.5	59.7	73.4
Gender					
Men	74	69.6	5.3	59.1	80.0
Women	85	63.5	4.5	54.6	72.4
Age Group					
18 to 44 Years	52	84.7	4.2	76.4	92.9
45 to 64 Years	65	70.0	6.1	58.0	82.0
65 Years and Older	42	41.8	5.7	30.6	53.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	157	67.5	3.2	61.2	73.7
Race					
White	156	67.4	3.2	61.1	73.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	59	70.6	6.4	58.0	83.2
Some College or College Graduate	100	63.8	3.9	56.1	71.5
Annual Household Income					
Less than \$35,000 per Year	47	73.1	5.4	62.5	83.8
\$35,000 or Higher per Year	92	68.3	4.7	59.0	77.6
Disability Status					
Living with a Disability†	27	39.2	7.4	24.7	53.7
Living without a Disability	130	74.3	3.3	67.8	80.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	44	69.0	5.9	57.5	80.6
Overweight (25 ≤ BMI < 30)	57	70.0	5.3	59.6	80.5
Obese (BMI ≥ 30)	45	59.2	6.9	45.7	72.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	100	68.0	3.8	60.5	75.4
Does not participate in leisure time physical activity	58	64.6	6.6	51.6	77.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	140	65.6	3.7	58.3	73.0
Health Insurance Status					
Insured	145	65.3	3.7	58.1	72.5
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
West Central Public Health Initiative-Rush County	42	41.8	5.7	30.6	53.0
Gender					
Men	*	*	*	*	*
Women	24	44.2	7.7	29.1	59.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	40.9	5.8	29.7	52.2
Race					
White	41	41.1	5.8	29.8	52.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	36.8	6.5	24.0	49.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	24	47.3	8.0	31.7	62.9
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	19	32.7	6.8	19.3	46.0
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	39	43.5	6.1	31.7	55.4
Health Insurance Status					
Insured	42	43.8	5.8	32.5	55.2
Uninsured	*	*	*	*	*

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
West Central Public Health Initiative-Rush County	18	24.8	5.5	14.0	35.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	23.4	5.5	12.6	34.1
Race					
White	17	23.5	5.5	12.7	34.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*
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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>18</i>	<i>26.9</i>	<i>5.9</i>	<i>15.3</i>	<i>38.5</i>
Health Insurance Status					
Insured	<i>18</i>	<i>26.1</i>	<i>5.7</i>	<i>14.9</i>	<i>37.2</i>
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**

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
West Central Public Health Initiative-Rush County	102	42.7	3.8	35.3	50.1
Gender					
Men	64	57.7	5.7	46.6	68.8
Women	38	27.4	4.4	18.7	36.1
Age Group					
18 to 44 Years	31	45.4	7.2	31.3	59.5
45 to 64 Years	36	42.7	6.3	30.3	55.1
65 Years and Older	35	40.3	5.8	28.8	51.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	101	42.6	3.6	35.6	49.6
Race					
White	99	42.4	3.6	35.3	49.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	37	45.0	6.9	31.5	58.6
Some College or College Graduate	65	41.1	4.2	32.8	49.4
Annual Household Income					
Less than \$35,000 per Year	35	51.2	7.1	37.2	65.1
\$35,000 or Higher per Year	56	40.6	5.1	30.6	50.5
Disability Status					
Living with a Disability†	22	42.4	8.4	25.9	58.9
Living without a Disability	80	44.1	4.1	36.0	52.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	24	33.5	6.1	21.5	45.6
Overweight (25 ≤ BMI < 30)	34	44.9	6.3	32.5	57.3
Obese (BMI ≥ 30)	38	47.6	7.0	34.0	61.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	62	40.9	4.4	32.3	49.6
Does not participate in leisure time physical activity	39	45.3	6.8	32.1	58.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	86	42.8	4.0	35.0	50.6
Health Insurance Status					
Insured	92	41.5	3.9	33.9	49.1
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
West Central Public Health Initiative-Rush County	33	11.5	2.5	6.6	16.4
Gender					
Men	14	9.4	2.7	4.1	14.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	12.2	2.6	7.1	17.3
Race					
White	31	11.8	2.6	6.7	16.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	8.5	2.1	4.5	12.6
Annual Household Income					
Less than \$35,000 per Year	15	15.0	4.2	6.8	23.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	20	10.5	3.0	4.6	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	12	14.5	4.3	6.1	22.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	15	7.3	2.0	3.4	11.2
Does not participate in leisure time physical activity	*	*	*	*	*
Health Insurance Status					
Insured	29	11.5	2.7	6.2	16.8
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 Currently Use Any Smokeless Tobacco Products, 2017

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,011	5.5	0.2	5.1	5.9
West Central Public Health Initiative-Rush County	31	13.5	2.6	8.4	18.5
Gender					
Men	27	25.0	4.8	15.6	34.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	18	23.9	5.4	13.2	34.6
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	14.2	2.7	8.9	19.5
Race					
White	30	14.1	2.7	8.9	19.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	13.2	3.0	7.3	19.1
Annual Household Income					
Less than \$35,000 per Year	14	21.4	5.6	10.6	32.3
\$35,000 or Higher per Year	15	11.0	3.3	4.6	17.5
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	24	14.9	3.2	8.6	21.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	17.9	4.7	8.8	27.1
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	14.6	3.7	7.4	21.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	13.3	2.8	7.9	18.8
Health Insurance Status					
Insured	24	11.9	2.7	6.7	17.1
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	919	10.1	0.4	9.4	10.9
West Central Public Health Initiative-Rush County	27	25.0	4.8	15.6	34.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	27.4	5.0	17.7	37.2
Race					
White	26	27.4	5.0	17.6	37.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	25.4	5.7	14.3	36.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	13	21.8	6.5	9.1	34.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	22	30.7	6.0	19.0	42.4
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	14	31.3	7.6	16.3	46.2
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	16	30.6	7.1	16.7	44.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	24.7	5.1	14.7	34.7
Health Insurance Status					
Insured	21	22.9	5.1	12.9	32.9
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
West Central Public Health Initiative-Rush County	30	10.0	2.0	6.1	13.8
Gender					
Men	29	19.4	3.8	11.9	26.9
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	25	28.9	5.4	18.3	39.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	30	10.5	2.1	6.4	14.5
Race					
White	29	10.4	2.1	6.3	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	9.3	2.3	4.8	13.8
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	17	7.9	2.1	3.9	12.0

	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	15	14.3	4.2	6.1	22.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	9.7	2.2	5.5	13.9
Health Insurance Status					
Insured	28	9.7	2.0	5.8	13.6
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
West Central Public Health Initiative-Rush County	91	37.7	3.8	30.3	45.2
Gender					
Men	47	42.6	5.6	31.6	53.6
Women	44	32.4	4.9	22.7	42.0
Age Group					
18 to 44 Years	27	36.5	6.8	23.2	49.9
45 to 64 Years	31	39.8	6.5	26.9	52.6
65 Years and Older	33	36.9	5.8	25.6	48.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	90	37.3	3.6	30.2	44.3
Race					
White	88	37.0	3.6	29.9	44.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	42.4	7.1	28.5	56.2
Some College or College Graduate	59	34.6	4.0	26.6	42.5
Annual Household Income					
Less than \$35,000 per Year	30	38.5	6.4	25.9	51.1
\$35,000 or Higher per Year	57	41.9	5.2	31.7	52.1
Disability Status					
Living with a Disability†	25	41.3	8.2	25.2	57.4
Living without a Disability	63	37.1	4.3	28.7	45.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	49	32.8	4.4	24.1	41.5
Does not participate in leisure time physical activity	38	47.7	7.1	33.9	61.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	75	35.5	4.0	27.8	43.3
Health Insurance Status					
Insured	88	40.6	4.0	32.8	48.4
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

West Central Public Health Initiative-Rush County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
West Central Public Health Initiative-Rush County	187	76.0	2.8	70.5	81.6
Gender					
Men	99	84.8	3.4	78.3	91.4
Women	88	66.4	4.5	57.7	75.2
Age Group					
18 to 44 Years	55	79.6	5.0	69.9	89.3
45 to 64 Years	64	74.8	4.8	65.4	84.2
65 Years and Older	67	72.9	5.0	63.2	82.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	184	75.1	2.9	69.4	80.7
Race					
White	181	74.8	2.9	69.1	80.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	64	81.0	4.1	73.0	89.0
Some College or College Graduate	123	72.7	3.7	65.3	80.0
Annual Household Income					
Less than \$35,000 per Year	57	82.3	4.4	73.6	91.0
\$35,000 or Higher per Year	109	76.2	3.7	68.8	83.5
Disability Status					
Living with a Disability†	49	77.4	5.6	66.5	88.3
Living without a Disability	133	74.5	3.4	67.9	81.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	104	68.8	4.0	60.9	76.6
Does not participate in leisure time physical activity	72	88.6	3.4	81.9	95.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	163	76.4	3.0	70.4	82.3
Health Insurance Status					
Insured	175	77.1	2.9	71.4	82.7
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>