

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Cowley County



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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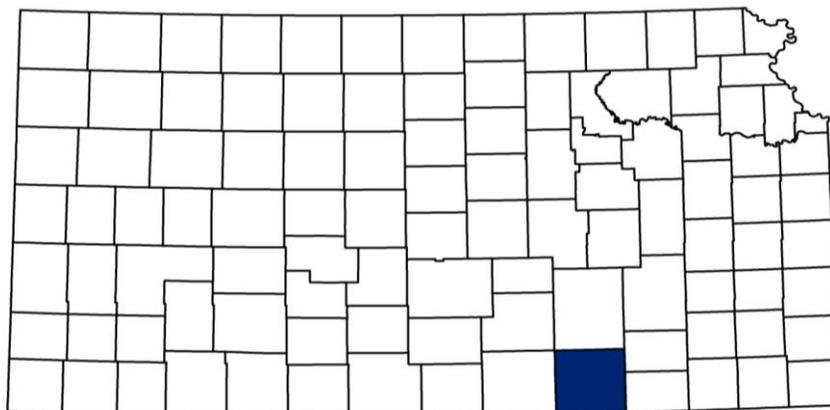
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



Cowley County

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

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

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Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Cowley County: Heavy Drinking, Skin Cancer, Heart Attack, Coronary Heart Disease, Stroke, Tried Quitting Smoking, Smokeless Tobacco Use, and Male Smokeless Tobacco Use.

Percentage of Adults Who Are Binge Drinkers, 2017

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Cowley County	16	14.0	3.6	7.0	21.0
Gender					
Men	13	23.3	6.2	11.3	35.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	15	13.8	3.7	6.6	21.0
Race					
White	15	14.4	3.8	7.0	21.8
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	12	16.7	4.9	7.1	26.4

	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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	13	14.6	4.0	6.7	22.4
Health Insurance Status					
Insured	14	14.4	4.0	6.6	22.2
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Cowley County	83	32.8	4.3	24.5	41.2
Gender					
Men	27	24.0	5.2	13.8	34.3
Women	56	41.3	6.3	28.9	53.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	39.8	7.6	25.0	54.6
65 Years and Older	44	55.7	6.7	42.6	68.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	79	32.5	4.3	24.2	40.8
Race					
White	75	31.4	4.4	22.9	39.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	59	28.5	4.3	20.1	36.9
Annual Household Income					
Less than \$35,000 per Year	32	43.8	8.7	26.8	60.8
\$35,000 or Higher per Year	32	23.8	5.0	13.9	33.6
Disability Status					
Living with a Disability†	48	56.6	7.8	41.3	72.0
Living without a Disability	29	18.0	4.2	9.7	26.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	30	36.4	7.5	21.7	51.2
Obese (BMI ≥ 30)	29	34.2	7.8	19.0	49.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	40	26.7	5.0	16.9	36.5
Does not participate in leisure time physical activity	36	40.2	7.4	25.7	54.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	68	31.5	4.4	22.8	40.1
Health Insurance Status					
Insured	76	34.5	4.7	25.4	43.7
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Cowley County	47	67.5	6.4	55.0	80.0
Gender					
Men	*	*	*	*	*
Women	31	69.7	7.9	54.2	85.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	44	65.3	6.7	52.2	78.4
Race					
White	43	67.8	6.8	54.6	81.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	30	56.7	7.8	41.4	72.0
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>38</i>	<i>66.1</i>	<i>7.0</i>	<i>52.3</i>	<i>79.8</i>
Health Insurance Status					
Insured	<i>42</i>	<i>68.5</i>	<i>6.5</i>	<i>55.6</i>	<i>81.3</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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Cowley County	17	9.1	2.6	3.9	14.3
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	10.1	2.9	4.4	15.7
Race					
White	15	9.4	2.8	3.9	14.9
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†	14	22.0	6.0	10.3	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	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Cowley County	21	8.5	2.2	4.2	12.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	21	9.5	2.4	4.8	14.2
Race					
White	20	8.7	2.3	4.2	13.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	11.8	3.1	5.7	17.8
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	*	*	*	*	*

	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>18</i>	<i>9.6</i>	<i>2.6</i>	<i>4.6</i>	<i>14.7</i>
Health Insurance Status					
Insured	<i>18</i>	<i>8.3</i>	<i>2.3</i>	<i>3.7</i>	<i>12.8</i>
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 with Diagnosed Hypertension, 2017

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Cowley County	87	36.7	4.4	28.2	45.3
Gender					
Men	41	43.9	6.8	30.6	57.2
Women	46	29.7	5.4	19.1	40.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	41.0	7.6	26.2	55.9
65 Years and Older	49	71.5	5.6	60.6	82.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	83	36.9	4.4	28.2	45.5
Race					
White	78	35.4	4.5	26.5	44.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	64	37.6	5.0	27.8	47.4
Annual Household Income					
Less than \$35,000 per Year	33	43.9	8.5	27.3	60.5
\$35,000 or Higher per Year	35	29.7	5.7	18.5	40.9
Disability Status					
Living with a Disability†	44	55.9	7.6	41.0	70.8
Living without a Disability	40	25.1	4.8	15.7	34.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	26	31.2	6.7	18.1	44.2
Obese (BMI ≥ 30)	36	46.3	9.0	28.5	64.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	50	35.5	5.5	24.7	46.4
Does not participate in leisure time physical activity	32	35.1	6.7	22.0	48.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	75	36.2	4.6	27.3	45.1
Health Insurance Status					
Insured	78	37.7	4.7	28.5	47.0
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 ‡**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Cowley County	20	18.5	4.2	10.2	26.7
Gender					
Men	11	24.3	6.6	11.3	37.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	17.6	4.3	9.2	26.0
Race					
White	20	19.8	4.5	11.1	28.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	21.4	5.3	10.9	31.8
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	16	24.0	5.8	12.7	35.3

	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	14	20.8	5.7	9.7	31.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	21.3	4.8	11.8	30.8
Health Insurance Status					
Insured	13	14.8	4.3	6.3	23.2
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 ‡

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Cowley County	76	40.5	5.0	30.8	50.3
Gender					
Men	22	34.9	7.5	20.3	49.6
Women	54	44.9	6.8	31.6	58.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	49.5	7.8	34.2	64.8
65 Years and Older	35	51.6	6.9	38.2	65.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	73	40.6	4.9	31.0	50.2
Race					
White	70	41.6	5.3	31.2	51.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	60	41.1	5.6	30.1	52.1
Annual Household Income					
Less than \$35,000 per Year	30	45.3	9.2	27.3	63.3
\$35,000 or Higher per Year	36	38.0	6.7	24.7	51.2
Disability Status					
Living with a Disability†	40	55.7	7.6	40.7	70.7
Living without a Disability	31	26.8	5.9	15.3	38.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	28.8	6.6	15.9	41.7
Obese (BMI ≥ 30)	31	59.0	8.6	42.1	75.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	33.0	6.1	21.1	44.9
Does not participate in leisure time physical activity	30	44.5	8.3	28.2	60.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	58	35.1	5.0	25.3	45.0
Health Insurance Status					
Insured	70	41.0	5.2	30.8	51.2
Uninsured	*	*	*	*	*

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

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,644	6.4	0.2	6.0	6.8
Cowley County	22	8.2	2.0	4.2	12.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	21	8.6	2.2	4.4	12.9
Race					
White	21	8.6	2.2	4.4	12.8
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†	13	15.7	4.6	6.7	24.6
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	13	16.0	4.7	6.8	25.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	6.4	1.8	2.7	10.0
Health Insurance Status					
Insured	20	8.2	2.1	4.0	12.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Cowley County	46	22.6	3.8	15.0	30.1
Gender					
Men	17	20.6	5.6	9.6	31.6
Women	29	24.5	5.2	14.2	34.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	31.7	7.3	17.4	46.0
65 Years and Older	17	23.9	5.5	13.1	34.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	24.5	4.1	16.4	32.6
Race					
White	42	22.9	4.0	14.9	30.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	34	20.0	4.0	12.2	27.9
Annual Household Income					
Less than \$35,000 per Year	21	34.8	8.3	18.6	51.0
\$35,000 or Higher per Year	21	18.6	4.8	9.3	28.0
Disability Status					
Living with a Disability†	31	46.0	7.5	31.3	60.7
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	18	26.0	7.4	11.5	40.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	21.1	4.9	11.6	30.7
Does not participate in leisure time physical activity	17	26.9	6.8	13.6	40.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	36	21.0	4.0	13.0	28.9
Health Insurance Status					
Insured	40	21.6	4.0	13.8	29.4
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Cowley County	36	13.1	2.7	7.8	18.4
Gender					
Men	*	*	*	*	*
Women	22	11.7	3.0	5.7	17.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	19.3	5.5	8.4	30.1
65 Years and Older	19	21.3	5.1	11.2	31.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	36	14.6	3.0	8.8	20.5
Race					
White	34	13.5	2.9	7.9	19.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	28	14.4	3.4	7.8	21.0
Annual Household Income					
Less than \$35,000 per Year	16	15.5	4.6	6.5	24.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	23	24.9	5.7	13.8	36.0
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	22.4	6.5	9.6	35.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	19	22.9	6.1	10.9	34.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	13.1	2.9	7.4	18.9
Health Insurance Status					
Insured	34	14.4	3.1	8.4	20.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Cowley County	74	32.8	4.3	24.4	41.2
Gender					
Men	27	27.4	5.8	16.1	38.7
Women	47	38.3	6.2	26.1	50.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	33.4	7.0	19.6	47.2
65 Years and Older	38	54.0	6.6	41.0	66.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	72	34.7	4.5	25.9	43.6
Race					
White	68	33.2	4.5	24.3	42.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	59	34.7	5.0	25.0	44.5
Annual Household Income					
Less than \$35,000 per Year	35	50.6	8.6	33.7	67.4
\$35,000 or Higher per Year	26	19.2	4.3	10.7	27.7
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	22	27.2	6.8	14.0	40.5
Obese (BMI ≥ 30)	33	46.1	9.1	28.4	63.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	28.2	5.4	17.6	38.7
Does not participate in leisure time physical activity	36	43.3	7.5	28.6	57.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	62	32.8	4.6	23.9	41.7
Health Insurance Status					
Insured	65	32.6	4.6	23.6	41.6
Uninsured	*	*	*	*	*

Numerator: Respondents who have at least one of the six disability types (hearing, vision, cognition, mobility, self-care, and/or independent living)

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Cowley County	144	80.1	4.4	71.6	88.7
Gender					
Men	58	75.9	6.6	63.0	88.8
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	140	81.5	4.4	72.9	90.0
Race					
White	133	80.3	4.5	71.4	89.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	101	71.8	5.8	60.4	83.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	68	75.0	6.3	62.8	87.3
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	81	78.4	5.5	67.6	89.2

	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)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	124	79.1	4.7	69.9	88.2
Health Insurance Status					
Insured	129	79.1	4.8	69.7	88.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Cowley County	90	49.7	5.1	39.7	59.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	87	48.9	5.1	38.8	58.9
Race					
White	83	49.6	5.3	39.2	60.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	64	47.7	5.8	36.3	59.1
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	45	44.6	6.5	31.8	57.4

	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)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	77	49.6	5.3	39.3	60.0
Health Insurance Status					
Insured	82	49.2	5.4	38.6	59.8
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Cowley County	64	29.9	4.2	21.7	38.1
Gender					
Men	21	23.3	5.4	12.8	33.8
Women	43	36.9	6.3	24.6	49.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	32.3	6.9	18.8	45.9
65 Years and Older	31	45.0	6.7	32.0	58.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	62	30.0	4.2	21.8	38.2
Race					
White	59	30.8	4.4	22.1	39.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	46	27.8	4.5	18.9	36.7
Annual Household Income					
Less than \$35,000 per Year	26	38.0	8.3	21.8	54.2
\$35,000 or Higher per Year	28	25.0	5.3	14.5	35.5
Disability Status					
Living with a Disability†	36	39.8	7.0	26.1	53.5
Living without a Disability	28	25.4	5.3	15.0	35.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	30.3	6.8	17.0	43.6
Obese (BMI ≥ 30)	23	26.7	6.6	13.7	39.7
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	29.7	4.4	21.0	38.5
Health Insurance Status					
Insured	59	31.6	4.6	22.6	40.7
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‡**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Cowley County	82	50.6	5.0	40.8	60.5
Gender					
Men	37	51.1	7.4	36.6	65.7
Women	45	50.1	6.8	36.8	63.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	64.1	7.2	50.0	78.2
65 Years and Older	24	36.7	6.6	23.8	49.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	78	48.3	5.1	38.4	58.2
Race					
White	77	52.6	5.3	42.3	63.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	62	53.9	5.7	42.7	65.1
Annual Household Income					
Less than \$35,000 per Year	26	47.2	8.9	29.7	64.6
\$35,000 or Higher per Year	40	50.8	7.1	36.9	64.8
Disability Status					
Living with a Disability†	32	45.4	7.7	30.3	60.5
Living without a Disability	49	53.1	6.5	40.4	65.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	29	60.0	7.6	45.1	74.9
Obese (BMI ≥ 30)	32	53.0	9.8	33.8	72.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	48.7	6.2	36.5	60.9
Does not participate in leisure time physical activity	28	55.4	8.0	39.8	71.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	71	53.5	5.2	43.4	63.7
Health Insurance Status					
Insured	75	51.7	5.4	41.2	62.3
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‡**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Cowley County	24	13.9	3.1	7.8	19.9
Gender					
Men	*	*	*	*	*
Women	13	14.3	4.2	6.2	22.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	21.8	6.1	9.9	33.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	13.0	3.0	7.1	18.8
Race					
White	22	13.9	3.2	7.5	20.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	17.6	4.1	9.7	25.6
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	*	*	*	*	*

	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	12.1	3.6	5.1	19.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	16	12.2	3.2	5.9	18.5
Health Insurance Status					
Insured	20	12.4	3.0	6.6	18.3
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,969	12.5	0.3	11.8	13.1
Cowley County	20	14.6	3.5	7.7	21.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	12.6	3.2	6.4	18.8
Race					
White	19	15.5	3.8	8.1	22.9
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	14	17.3	4.9	7.7	26.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	14.6	3.8	7.2	22.1

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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,830	15.3	0.4	14.5	16.1
Cowley County	18	17.8	4.4	9.1	26.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	15.4	4.0	7.5	23.3
Race					
White	17	18.6	4.6	9.5	27.7
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	<i>13</i>	<i>20.5</i>	<i>5.9</i>	<i>8.9</i>	<i>32.0</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>15</i>	<i>18.1</i>	<i>4.9</i>	<i>8.5</i>	<i>27.6</i>

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Cowley County	26	20.0	4.4	11.4	28.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	20.1	4.5	11.3	28.8
Race					
White	24	20.8	4.6	11.8	29.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	14.8	4.1	6.8	22.9
Annual Household Income					
Less than \$35,000 per Year	11	33.1	8.9	15.6	50.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	17	24.9	6.2	12.8	37.1

	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	11	28.4	8.3	12.2	44.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	18	15.8	4.1	7.7	23.8
Health Insurance Status					
Insured	19	17.1	4.7	7.9	26.3
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Cowley County	26	19.9	4.2	11.8	28.0
Gender					
Men	*	*	*	*	*
Women	18	24.9	6.3	12.5	37.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	17.7	3.8	10.2	25.2
Race					
White	25	20.8	4.4	12.2	29.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	12.6	3.6	5.6	19.7
Annual Household Income					
Less than \$35,000 per Year	17	48.2	8.9	30.8	65.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	16	27.3	7.1	13.4	41.1
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	14.9	4.4	6.4	23.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	15.5	3.8	8.0	22.9
Health Insurance Status					
Insured	17	15.3	4.2	7.0	23.6
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Cowley County	47	22.6	4.0	14.8	30.4
Gender					
Men	17	17.4	4.7	8.2	26.6
Women	30	27.7	6.2	15.6	39.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	32.7	7.6	17.9	47.5
65 Years and Older	17	23.2	5.4	12.6	33.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	22.9	4.0	15.1	30.6
Race					
White	43	23.1	4.2	14.8	31.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	33	19.0	4.1	11.0	27.1
Annual Household Income					
Less than \$35,000 per Year	23	33.9	8.3	17.6	50.1
\$35,000 or Higher per Year	17	15.4	4.2	7.1	23.7
Disability Status					
Living with a Disability†	31	46.0	7.7	31.0	61.1
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	26	31.2	6.6	18.3	44.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	35	19.3	4.0	11.5	27.2
Health Insurance Status					
Insured	41	22.9	4.4	14.3	31.4
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Cowley County	35	18.3	3.7	11.0	25.5
Gender					
Men	*	*	*	*	*
Women	21	23.9	6.0	12.2	35.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	21.8	6.5	9.2	34.5
65 Years and Older	14	20.5	5.2	10.4	30.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	19.5	4.0	11.7	27.2
Race					
White	32	17.1	3.7	9.9	24.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	14.9	3.9	7.2	22.7
Annual Household Income					
Less than \$35,000 per Year	18	27.0	7.3	12.6	41.3
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	24	39.6	7.8	24.3	54.9
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	26.3	7.6	11.3	41.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	17	20.1	5.1	10.1	30.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	17.3	4.0	9.5	25.2
Health Insurance Status					
Insured	32	19.8	4.2	11.6	27.9
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Cowley County	19	9.1	2.6	4.0	14.1
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	10.1	2.8	4.5	15.6
Race					
White	18	9.3	2.7	4.0	14.7
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†	14	23.0	6.8	9.6	36.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Cowley County	45	53.4	6.7	40.3	66.5
Gender					
Men	*	*	*	*	*
Women	31	57.6	8.4	41.0	74.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	47.3	6.8	34.0	60.6
Race					
White	39	52.9	7.0	39.3	66.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	33	57.1	7.7	42.1	72.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	29	59.8	8.5	43.1	76.4
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	20	47.9	9.0	30.2	65.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	37	52.9	7.3	38.5	67.2
Health Insurance Status					
Insured	37	50.1	7.3	35.8	64.3
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Cowley County	105	71.1	4.0	63.2	78.9
Gender					
Men	49	73.6	5.7	62.4	84.8
Women	56	68.4	5.6	57.4	79.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	66.1	7.4	51.5	80.6
65 Years and Older	33	46.5	6.7	33.4	59.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	100	69.5	4.2	61.2	77.7
Race					
White	93	69.9	4.3	61.6	78.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	77	69.9	4.8	60.5	79.2
Annual Household Income					
Less than \$35,000 per Year	34	67.9	7.1	53.9	81.9
\$35,000 or Higher per Year	54	74.2	5.7	63.0	85.3
Disability Status					
Living with a Disability†	41	70.3	5.9	58.7	81.9
Living without a Disability	63	71.5	5.3	61.2	81.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	36	67.2	6.9	53.8	80.7
Obese (BMI ≥ 30)	34	71.1	7.5	56.4	85.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	68	75.5	4.4	66.8	84.2
Does not participate in leisure time physical activity	36	60.1	7.7	44.9	75.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	91	70.2	4.3	61.8	78.6
Health Insurance Status					
Insured	89	68.1	4.5	59.3	76.9
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,774	44.0	0.7	42.5	45.4
Cowley County	33	46.5	6.7	33.4	59.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	47.5	6.7	34.3	60.7
Race					
White	29	42.9	6.9	29.4	56.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	47.6	7.9	32.2	62.9
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>30</i>	<i>46.6</i>	<i>7.1</i>	<i>32.7</i>	<i>60.6</i>
Health Insurance Status					
Insured	<i>31</i>	<i>44.9</i>	<i>6.8</i>	<i>31.5</i>	<i>58.2</i>
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**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,472	23.5	0.6	22.2	24.8
Cowley County	27	41.2	6.7	28.1	54.3
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	42.1	6.8	28.8	55.4
Race					
White	23	36.4	6.8	23.0	49.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	38.8	7.8	23.5	54.1
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	22	38.6	7.1	24.7	52.5
Health Insurance Status					
Insured	26	40.8	6.8	27.4	54.1
Uninsured	*	*	*	*	*

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

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Cowley County	37	20.4	4.2	12.1	28.7
Gender					
Men	22	29.2	6.9	15.7	42.8
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	20	27.4	6.0	15.7	39.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	22.3	4.5	13.4	31.1
Race					
White	36	21.8	4.5	12.9	30.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	16.7	4.1	8.7	24.7
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	25	24.0	5.8	12.5	35.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	16.9	5.0	7.0	26.7
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	18.7	5.3	8.4	29.0
Does not participate in leisure time physical activity	16	24.8	7.0	11.0	38.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	18.9	3.9	11.2	26.5
Health Insurance Status					
Insured	33	21.0	4.7	11.7	30.2
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Cowley County	23	12.8	3.8	5.4	20.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	14.0	4.1	6.0	21.9
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	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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 Ever Served on Active Duty in the United States
Armed Forces, 2017**

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,748	10.9	0.2	10.4	11.4
Cowley County	27	15.2	3.2	9.0	21.4
Gender					
Men	26	29.6	5.9	17.9	41.3
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	25.1	6.2	12.9	37.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	15.7	3.4	9.1	22.3
Race					
White	24	14.4	3.2	8.1	20.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	16.9	4.0	9.1	24.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	12	16.3	4.8	7.0	25.7
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	18	16.9	4.2	8.7	25.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	25.4	6.8	12.1	38.7
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	14.0	3.8	6.6	21.4
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	15.9	3.5	9.0	22.8
Health Insurance Status					
Insured	25	16.3	3.5	9.5	23.1
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Cowley County	59	34.2	5.0	24.5	43.9
Gender					
Men	30	37.4	7.3	23.1	51.7
Women	29	30.3	6.3	18.0	42.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	39.2	7.8	23.9	54.4
65 Years and Older	24	31.9	6.1	19.9	43.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	58	36.1	5.1	26.0	46.1
Race					
White	55	35.2	5.2	25.0	45.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	47	38.3	5.7	27.1	49.5
Annual Household Income					
Less than \$35,000 per Year	26	45.0	8.7	28.1	62.0
\$35,000 or Higher per Year	27	32.4	7.1	18.5	46.4
Disability Status					
Living with a Disability†	33	47.0	7.8	31.7	62.3
Living without a Disability	26	28.2	6.5	15.5	40.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	34.7	6.4	22.2	47.3
Does not participate in leisure time physical activity	23	33.7	7.0	19.9	47.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	52	33.2	5.0	23.4	43.0
Health Insurance Status					
Insured	55	38.2	5.5	27.5	49.0
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

Cowley County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Cowley County	127	72.8	4.3	64.5	81.1
Gender					
Men	58	73.5	6.1	61.7	85.4
Women	69	71.9	5.9	60.4	83.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	47	77.1	6.3	64.8	89.4
65 Years and Older	53	71.0	6.4	58.5	83.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	123	72.5	4.3	64.0	81.0
Race					
White	115	72.3	4.5	63.6	81.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	99	78.5	4.4	69.9	87.2
Annual Household Income					
Less than \$35,000 per Year	43	68.7	8.3	52.5	84.9
\$35,000 or Higher per Year	66	80.2	5.1	70.3	90.1
Disability Status					
Living with a Disability†	55	77.7	6.8	64.5	91.0
Living without a Disability	70	70.4	5.5	59.6	81.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	76	71.5	5.3	61.1	81.9
Does not participate in leisure time physical activity	47	76.3	7.3	62.0	90.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	111	72.8	4.5	64.0	81.5
Health Insurance Status					
Insured	119	79.5	3.9	71.9	87.1
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Technical Notes

The 2017 BRFSS data for your county/region on health risk indicators, analyzed by various subpopulation groups (e.g. gender, age group, ethnicity, etc.), are included in this report. The indicators are summarized in tables that show:

- Unweighted Frequency: the number of respondents who reported the risk behavior
- Weighted Percentage: the prevalence estimate for the risk behavior within a particular subpopulation group category
- Standard Error: used to compute the 95% confidence limits
- Lower and upper 95% confidence limits

Prevalence estimates vary in precision depending on sample size. One way of describing the precision of an estimate is the margin of error, which is the half-width of the confidence interval. When the sample size is large for a particular subpopulation group, the corresponding margin of error for an estimate is small. When the sample size is small for a particular subpopulation group, the corresponding margin of error for an estimate is large. Large margins of error (i.e. >5) indicate that an estimate may be less precise. Prevalence estimates that have a margin of error >5 are *italicized* in this report and should be interpreted with caution.

To determine whether two weighted percentages are significantly different from one another, the reader must compare the confidence intervals. Confidence intervals which do not overlap indicate a statistically significant difference between the two prevalence estimates while overlapping confidence intervals indicate that two estimates are not statistically different from one another. It is incorrect to say two estimates are different if their confidence limits overlap.

Estimates have been censored with an asterisk ("*") when the sample size was inadequate and/or when the estimates were statistically unreliable. Specifically, estimates were censored when any of the following conditions were met:

- the numerator of the indicator is less than 5
- the denominator of the indicator is less than 50
- the relative standard error (RSE) is greater than 30 percent

RSE is obtained by dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100 to be expressed as a percent.

2011 BRFSS data represent a new baseline for public health surveillance. Due to changes in BRFSS survey methodology, the BRFSS estimates for 2011 and subsequent years cannot be compared to estimates from the years prior to 2011.

For more information on changes to the Kansas BRFSS survey methodology beginning in 2011, please visit: <http://www.kdheks.gov/brfss/newmethod.html>

For more detailed technical notes on the Kansas BRFSS, please visit: <http://www.kdheks.gov/brfss/technotes.html>

In 2017, cholesterol questions and fruits and vegetables modules were modified for all states. Due to the changes in methodology, we do not advise comparing 2017 findings to the previous modules.

For more information on new fruits and vegetables module: please visit <https://www.cdc.gov/nutrition/data-statistics/using-the-new-BRFSS-modules.html>

In 2017 and 2016, a six-item set of questions identify disability in hearing, vision, cognition, mobility, self-care, and independent living for all states. Respondents who responded "yes" to at least one of the six functional disability questions were identified as adults living with a disability.

For more information on disability questions: please visit https://www.cdc.gov/brfss/data_documentation/pdf/BRFSS_Data_Users_Guide_on_Disability_Questions_2018-508.pdf

Please visit the BRFSS questionnaires below to see the questions on specific topics:

2017 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2017svy.pdf>

2016 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2016svy.pdf>

2015 Kansas BRFSS: <http://www.kdheks.gov/brfss/PDF/ks2015svy.pdf>