

2017 Kansas Behavioral Risk Factor Surveillance System Local Data

Atchison County



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2017 Kansas Behavioral Risk Factor Surveillance System Local Data

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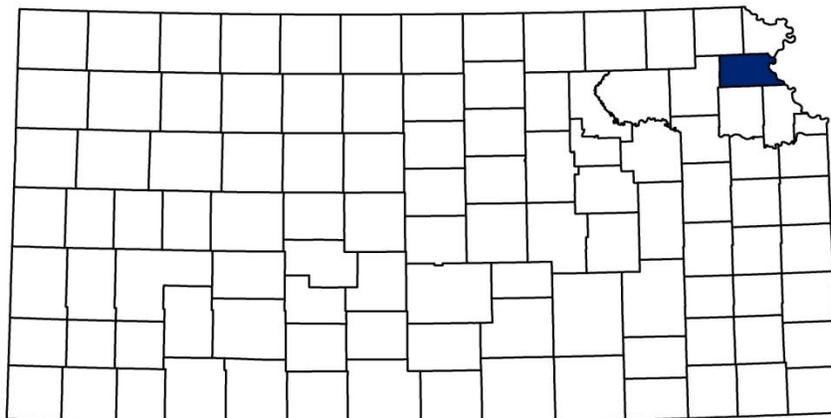
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

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Atchison 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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Percentage of Adults Who Are Binge Drinkers, 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Atchison County	18	20.8	5.1	10.8	30.7
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	20.8	5.1	10.8	30.7
Race					
White	16	19.9	5.3	9.5	30.2
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	11	28.3	8.3	12.0	44.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	13	22.6	6.6	9.7	35.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	13	25.5	7.0	11.7	39.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	13	18.3	5.4	7.7	29.0
Health Insurance Status					
Insured	*	*	*	*	*
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Atchison County	53	26.4	3.9	18.7	34.1
Gender					
Men	14	17.3	5.0	7.5	27.1
Women	39	34.8	5.8	23.5	46.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	37.8	6.8	24.5	51.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	26.4	3.9	18.7	34.1
Race					
White	46	24.4	3.9	16.7	32.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	26.3	6.5	13.6	39.0
Some College or College Graduate	31	26.5	4.9	16.9	36.1
Annual Household Income					
Less than \$35,000 per Year	28	33.7	6.7	20.5	46.9
\$35,000 or Higher per Year	16	17.6	5.0	7.8	27.4
Disability Status					
Living with a Disability†	34	58.9	8.4	42.3	75.5
Living without a Disability	18	14.6	3.8	7.1	22.1

	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)	21	33.0	7.2	18.9	47.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	24.3	5.0	14.4	34.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	47	28.6	4.5	19.7	37.5
Health Insurance Status					
Insured	46	25.5	4.2	17.4	33.7
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Atchison County	23	48.1	8.1	32.3	63.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	48.1	8.1	32.3	63.9
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	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,901	9.1	0.3	8.6	9.6
Atchison County	14	11.0	3.3	4.5	17.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	14	11.0	3.3	4.5	17.4
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†	11	31.1	8.6	14.3	48.0
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)	*	*	*	*	*
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,030	7.1	0.2	6.7	7.4
Atchison County	17	7.9	2.1	3.9	12.0
Gender					
Men	*	*	*	*	*
Women	14	11.2	3.2	5.0	17.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	7.9	2.1	3.9	12.0
Race					
White	15	7.8	2.2	3.5	12.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	8.6	2.4	3.9	13.4
Health Insurance Status					
Insured	15	7.9	2.2	3.6	12.3
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Atchison County	69	34.0	4.4	25.4	42.6
Gender					
Men	25	33.8	6.9	20.3	47.3
Women	44	34.2	5.6	23.2	45.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	45.6	7.1	31.6	59.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	69	34.0	4.4	25.4	42.6
Race					
White	61	33.3	4.6	24.3	42.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	33.4	7.1	19.4	47.3
Some College or College Graduate	40	34.4	5.6	23.5	45.4
Annual Household Income					
Less than \$35,000 per Year	37	40.6	7.1	26.7	54.6
\$35,000 or Higher per Year	23	28.6	6.4	16.1	41.1
Disability Status					
Living with a Disability†	36	60.6	8.5	44.0	77.2
Living without a Disability	30	22.6	4.6	13.6	31.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	24	33.8	7.0	20.2	47.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	32.4	5.7	21.2	43.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	35.9	5.1	26.0	45.8
Health Insurance Status					
Insured	61	33.7	4.7	24.5	42.9
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 ‡**

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Atchison County	20	16.6	3.9	8.9	24.3
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	11	21.4	6.0	9.5	33.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	16.6	3.9	8.9	24.3
Race					
White	18	17.1	4.2	8.8	25.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	28.3	7.2	14.1	42.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	15.9	4.5	7.1	24.6
Health Insurance Status					
Insured	19	17.9	4.4	9.4	26.5
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 ‡

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Atchison County	41	26.0	4.4	17.4	34.7
Gender					
Men	*	*	*	*	*
Women	26	29.6	6.1	17.5	41.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	17	28.4	6.3	16.0	40.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	26.0	4.4	17.4	34.7
Race					
White	37	26.3	4.6	17.1	35.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	26.1	5.5	15.3	36.8
Annual Household Income					
Less than \$35,000 per Year	23	37.2	7.9	21.7	52.7
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	18	18.3	4.7	9.0	27.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	29.1	6.3	16.7	41.4
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	34	29.1	5.3	18.7	39.5
Health Insurance Status					
Insured	36	26.0	4.8	16.7	35.4
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 Were Ever Diagnosed with a Depressive Disorder,
2017**

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Atchison County	27	21.8	4.8	12.4	31.3
Gender					
Men	*	*	*	*	*
Women	20	22.8	5.6	11.8	33.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	21.8	4.8	12.4	31.3
Race					
White	22	21.1	5.1	11.0	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	19.7	5.5	8.9	30.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	15	27.8	7.2	13.6	41.9
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	25.4	6.6	12.4	38.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	19.6	5.4	9.1	30.1
Health Insurance Status					
Insured	24	21.6	5.1	11.6	31.5
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had ever been told by a doctor, nurse or other health professional that they have a depressive disorder (including depression, major depression, dysthymia, or minor depression).

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults with Diagnosed Diabetes, 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Atchison County	20	9.6	2.3	5.0	14.2
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	20	9.6	2.3	5.0	14.2
Race					
White	15	8.3	2.3	3.7	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	15	16.8	4.7	7.5	26.1
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	9.1	2.5	4.1	14.1
Health Insurance Status					
Insured	18	10.0	2.6	5.0	15.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Atchison County	52	30.3	4.5	21.5	39.1
Gender					
Men	*	*	*	*	*
Women	43	43.4	6.4	30.8	56.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	38.5	7.1	24.7	52.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	52	30.3	4.5	21.5	39.1
Race					
White	44	27.9	4.6	19.0	36.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	37.5	8.0	21.9	53.1
Some College or College Graduate	26	24.7	5.1	14.8	34.7
Annual Household Income					
Less than \$35,000 per Year	31	44.0	7.8	28.7	59.3
\$35,000 or Higher per Year	14	18.1	5.3	7.7	28.6
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	29	26.1	5.4	15.5	36.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	44	30.5	5.0	20.7	40.2
Health Insurance Status					
Insured	46	30.4	4.8	20.9	39.8
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 Strengthening), 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Atchison County	63	53.9	5.9	42.4	65.5
Gender					
Men	*	*	*	*	*
Women	43	60.4	7.1	46.5	74.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	53.9	5.9	42.4	65.5
Race					
White	60	54.1	6.1	42.1	66.0
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)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>51</i>	<i>50.0</i>	<i>6.5</i>	<i>37.2</i>	<i>62.8</i>
Health Insurance Status					
Insured	*	*	*	*	*
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Atchison County	43	32.0	5.0	22.1	41.8
Gender					
Men	*	*	*	*	*
Women	29	38.8	7.0	25.1	52.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	32.0	5.0	22.1	41.8
Race					
White	41	32.1	5.2	21.9	42.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	35.0	8.0	19.3	50.6
Some College or College Graduate	24	29.4	6.4	16.9	41.9
Annual Household Income					
Less than \$35,000 per Year	25	44.4	8.2	28.2	60.5
\$35,000 or Higher per Year	14	25.3	6.8	12.0	38.7
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	24	28.7	6.0	16.9	40.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	35	29.2	5.4	18.7	39.7
Health Insurance Status					
Insured	39	32.5	5.4	22.0	43.1
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‡**

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Atchison County	46	39.4	5.5	28.6	50.2
Gender					
Men	*	*	*	*	*
Women	31	42.8	7.0	29.1	56.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	46	39.4	5.5	28.6	50.2
Race					
White	44	41.3	5.8	30.0	52.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	32.6	6.8	19.3	45.9
Annual Household Income					
Less than \$35,000 per Year	26	55.0	8.4	38.5	71.4
\$35,000 or Higher per Year	14	26.8	7.0	13.1	40.6
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	25	37.7	6.9	24.2	51.1

	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	26	37.1	6.8	23.7	50.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	38	37.1	5.9	25.6	48.5
Health Insurance Status					
Insured	40	37.6	5.7	26.4	48.8
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‡**

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Atchison County	22	17.5	4.2	9.3	25.8
Gender					
Men	*	*	*	*	*
Women	14	16.2	4.7	6.9	25.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	17.5	4.2	9.3	25.8
Race					
White	20	17.9	4.4	9.2	26.6
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	17	22.7	5.8	11.3	34.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	16	13.6	3.9	6.1	21.2
Health Insurance Status					
Insured	21	17.0	4.1	9.0	25.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults with No Personal Doctor or Health Care Provider, 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Atchison County	26	20.7	4.6	11.7	29.8
Gender					
Men	12	27.4	8.1	11.6	43.3
Women	14	14.6	4.3	6.2	23.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	11	19.2	5.7	8.1	30.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	20.7	4.6	11.7	29.8
Race					
White	22	20.2	4.9	10.5	29.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	17.7	4.8	8.3	27.1
Annual Household Income					
Less than \$35,000 per Year	16	25.5	6.8	12.2	38.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	14	22.0	6.4	9.5	34.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	<i>21</i>	<i>18.5</i>	<i>4.7</i>	<i>9.3</i>	<i>27.7</i>
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,144	12.1	0.3	11.5	12.7
Atchison County	17	13.2	3.5	6.3	20.1
Gender					
Men	*	*	*	*	*
Women	13	17.7	5.3	7.3	28.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	13.2	3.5	6.3	20.1
Race					
White	14	11.8	3.5	5.0	18.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	11	24.5	7.3	10.3	38.7
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	11	23.8	7.0	10.0	37.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	14	34.3	8.4	17.8	50.8
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	14	13.4	3.8	5.8	20.9
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Atchison County	33	17.4	3.4	10.7	24.1
Gender					
Men	*	*	*	*	*
Women	24	21.2	4.8	11.8	30.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	23.1	5.7	11.9	34.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	17.4	3.4	10.7	24.1
Race					
White	27	14.4	3.1	8.4	20.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	25.9	6.7	12.8	38.9
Some College or College Graduate	13	11.1	3.2	4.8	17.4
Annual Household Income					
Less than \$35,000 per Year	16	18.3	5.4	7.8	28.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	26	48.2	8.5	31.6	64.8
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	17	15.7	4.4	7.1	24.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	29	19.0	3.9	11.3	26.8
Health Insurance Status					
Insured	28	16.8	3.6	9.7	23.9
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,574	11.3	0.3	10.8	11.8
Atchison County	25	14.6	3.2	8.4	20.8
Gender					
Men	*	*	*	*	*
Women	16	15.5	4.1	7.4	23.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	20.0	5.6	9.2	30.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	25	14.6	3.2	8.4	20.8
Race					
White	23	14.0	3.1	8.0	20.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	11.8	3.4	5.2	18.4
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	13.7	3.9	6.1	21.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	14.1	3.3	7.7	20.6
Health Insurance Status					
Insured	22	14.8	3.4	8.1	21.6
Uninsured	*	*	*	*	*

Numerator: Respondents who reported 14 or more days when their physical health was not good in the past 30 days.

Denominator: All respondents, excluding unknowns and refusals.

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

* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Reported Their Mental Health Was Not Good on 14 or More Days in the Past 30 Days, 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,163	11.4	0.3	10.8	12.0
Atchison County	19	14.4	4.1	6.4	22.4
Gender					
Men	*	*	*	*	*
Women	15	17.1	4.7	7.9	26.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	14.4	4.1	6.4	22.4
Race					
White	18	14.4	4.3	5.9	22.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	14.6	4.2	6.3	22.8
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	13	26.5	7.2	12.4	40.7
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)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	17.3	5.1	7.3	27.2
Health Insurance Status					
Insured	18	15.4	4.5	6.6	24.3
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Atchison County	26	31.5	6.2	19.4	43.7
Gender					
Men	*	*	*	*	*
Women	18	33.1	7.6	18.1	48.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	31.5	6.2	19.4	43.7
Race					
White	22	29.9	6.5	17.2	42.6
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>20</i>	<i>26.6</i>	<i>6.3</i>	<i>14.2</i>	<i>39.0</i>
Health Insurance Status					
Insured	<i>24</i>	<i>31.8</i>	<i>6.5</i>	<i>19.0</i>	<i>44.7</i>
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**

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Atchison County	75	65.0	5.1	54.9	75.0
Gender					
Men	*	*	*	*	*
Women	47	61.7	6.9	48.3	75.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	75	65.0	5.1	54.9	75.0
Race					
White	68	63.8	5.4	53.2	74.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	29	68.2	7.6	53.3	83.1
Some College or College Graduate	46	62.4	6.8	49.1	75.7
Annual Household Income					
Less than \$35,000 per Year	37	67.4	8.1	51.6	83.3
\$35,000 or Higher per Year	30	65.8	7.4	51.2	80.4
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	50	67.0	6.3	54.6	79.4

	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	50	68.2	5.9	56.7	79.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	59	60.0	5.8	48.5	71.5
Health Insurance Status					
Insured	63	62.2	5.6	51.3	73.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not get a flu shot or flu vaccine sprayed in their nose during the past 12 months.

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

Please refer to Technical Notes for more information.

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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Atchison County	38	29.0	4.9	19.5	38.6
Gender					
Men	*	*	*	*	*
Women	21	25.9	6.1	13.9	37.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	19	38.1	7.5	23.4	52.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	38	29.0	4.9	19.5	38.6
Race					
White	36	30.3	5.1	20.3	40.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	13	27.3	7.8	11.9	42.6
Some College or College Graduate	25	30.5	6.1	18.6	42.4
Annual Household Income					
Less than \$35,000 per Year	19	38.1	8.2	21.9	54.2
\$35,000 or Higher per Year	17	26.3	6.6	13.2	39.3
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	23	26.4	5.8	15.1	37.8

	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	24	29.3	6.1	17.4	41.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	28	23.6	4.8	14.1	33.1
Health Insurance Status					
Insured	35	28.6	5.0	18.8	38.4
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Atchison County	19	16.2	3.9	8.5	23.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	9	22.3	6.6	9.3	35.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	16.2	3.9	8.5	23.8
Race					
White	15	14.2	3.8	6.7	21.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	12	25.4	7.5	10.7	40.0
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	13	27.0	7.5	12.3	41.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	12	17.1	5.0	7.3	27.0

	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	*	*	*	*	*
Health Insurance Status					
Insured	15	13.2	3.6	6.2	20.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

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

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

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

Please refer to Technical Notes for more information.

Percentage of Adults Who Are Obese, 2017

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Atchison County	51	39.6	5.2	29.3	49.8
Gender					
Men	18	32.3	7.3	18.0	46.6
Women	33	46.6	7.0	32.8	60.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	50.0	7.7	35.0	65.0
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	39.6	5.2	29.3	49.8
Race					
White	45	38.5	5.4	27.9	49.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	33.6	7.6	18.7	48.6
Some College or College Graduate	32	44.6	6.9	31.1	58.0
Annual Household Income					
Less than \$35,000 per Year	23	38.8	7.7	23.6	54.0
\$35,000 or Higher per Year	22	40.0	7.8	24.7	55.4
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	28	39.1	6.7	25.9	52.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	25	31.0	6.2	18.8	43.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	41	40.9	6.0	29.2	52.6
Health Insurance Status					
Insured	48	41.9	5.7	30.9	53.0
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

Atchison County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Atchison County	92	63.0	5.6	52.0	74.0
Gender					
Men	36	60.3	8.7	43.2	77.4
Women	56	65.7	7.0	52.0	79.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	43	86.7	5.0	76.8	96.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	92	63.0	5.6	52.0	74.0
Race					
White	82	61.3	5.9	49.8	72.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	59.5	9.2	41.5	77.5
Some College or College Graduate	52	66.0	6.6	53.1	79.0
Annual Household Income					
Less than \$35,000 per Year	44	60.2	8.2	44.2	76.2
\$35,000 or Higher per Year	39	64.5	8.6	47.6	81.4
Disability Status					
Living with a Disability†	*	*	*	*	*
Living without a Disability	50	58.5	7.1	44.6	72.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>51</i>	<i>54.6</i>	<i>7.4</i>	<i>40.1</i>	<i>69.1</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>74</i>	<i>62.5</i>	<i>6.4</i>	<i>50.0</i>	<i>75.0</i>
Health Insurance Status					
Insured	<i>83</i>	<i>65.6</i>	<i>6.0</i>	<i>53.9</i>	<i>77.3</i>
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>