

# 2017 Kansas Behavioral Risk Factor Surveillance System Local Data

## Jefferson County



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# **2017 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
Bureau of Health Promotion  
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# **Kansas Department of Health and Environment (KDHE)**

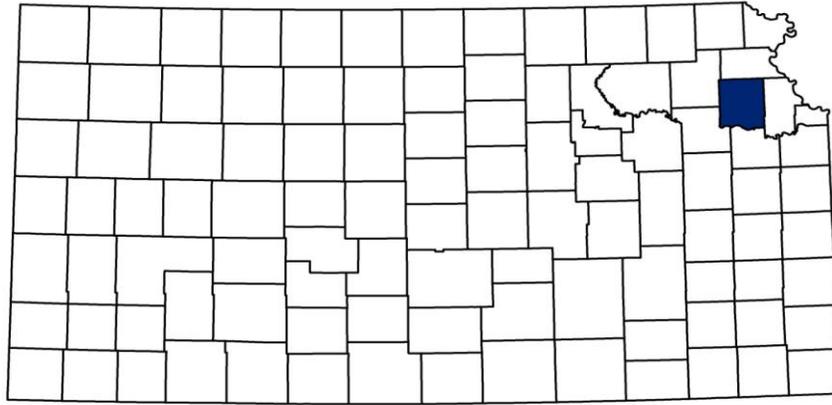
## **Mission**

To protect and improve the health and environment of all Kansans

## **Vision**

Healthy Kansans living in safe and sustainable environments

**[www.kdheks.gov](http://www.kdheks.gov)**



### Jefferson County

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

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**Unpublished Tables** - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Jefferson County: Heavy Drinking, Asthma, Cancer (Excluding Skin Cancer), Heart Attack, Coronary Heart Disease, Stroke, Chronic Obstructive Pulmonary Disease (COPD), Lack of Health Care Coverage, Lack of Health Care Coverage 18 to 64 Years Old Only, Did Not See Doctor Due to Cost, Physical Health Status, Mental Health Status, Not Immunized Against Influenza 65 Years and Older Only, Never Had Pneumonia Vaccination 65 Years and Older Only, Tried Quitting Smoking, Smokeless Tobacco Use, Male Smokeless Tobacco Use, and Veteran Status.

# Percentage of Adults Who Are Binge Drinkers, 2017

## Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,785	17.2	0.4	16.5	17.9
Jefferson County	22	15.3	3.4	8.7	21.9
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	15.5	3.4	8.8	22.2
<b>Race</b>					
White	21	14.9	3.4	8.2	21.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	15	17.3	4.3	8.8	25.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	20.8	5.3	10.4	31.3
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	21	21.3	4.5	12.4	30.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	14.1	3.7	6.9	21.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	16	13.9	3.6	6.8	21.0
<b>Health Insurance Status</b>					
Insured	19	15.5	3.6	8.4	22.6
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

## Percentage of Adults with Doctor Diagnosed Arthritis, 2017

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,634	24.1	0.3	23.5	24.8
Jefferson County	53	26.1	4.0	18.1	34.0
<b>Gender</b>					
Men	17	23.7	6.3	11.4	36.1
Women	36	28.4	5.1	18.4	38.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	27.9	5.7	16.8	39.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	52	26.0	4.1	18.0	34.0
<b>Race</b>					
White	51	26.7	4.2	18.4	34.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	38	32.0	5.4	21.4	42.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	29	29.4	5.6	18.4	40.4
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	30	18.9	3.7	11.7	26.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	26	40.0	7.7	24.9	55.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	41	28.3	5.0	18.4	38.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	40	26.6	4.8	17.2	35.9
<b>Health Insurance Status</b>					
Insured	52	30.2	4.5	21.4	39.0
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,148	49.7	0.8	48.2	51.2
Jefferson County	21	49.5	8.7	32.5	66.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
<b>Race</b>					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
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 Who Have Been Diagnosed With Skin Cancer, 2017

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,960	6.3	0.2	5.9	6.6
Jefferson County	23	10.3	2.5	5.4	15.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	10.5	2.5	5.5	15.4
<b>Race</b>					
White	23	10.7	2.6	5.6	15.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	11.9	3.2	5.5	18.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	10.7	2.9	5.0	16.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	19	12.1	3.2	5.8	18.3
<b>Health Insurance Status</b>					
Insured	21	10.8	2.7	5.4	16.1
Uninsured	*	*	*	*	*

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

**Denominator:** All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

## Percentage of Adults with Diagnosed Hypertension, 2017

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,757	32.8	0.4	32.0	33.5
Jefferson County	67	39.8	5.0	30.0	49.6
<b>Gender</b>					
Men	30	46.2	7.9	30.7	61.6
Women	37	33.9	5.9	22.4	45.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	30.5	6.0	18.7	42.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	66	40.1	5.1	30.1	50.0
<b>Race</b>					
White	64	40.2	5.1	30.2	50.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	48.3	8.8	31.0	65.7
Some College or College Graduate	39	33.4	5.4	22.8	43.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	27	28.2	5.3	17.7	38.6
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	38	28.0	4.8	18.6	37.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	37	57.5	8.0	41.9	73.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	47	41.5	6.0	29.6	53.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	54	43.2	5.9	31.8	54.7
<b>Health Insurance Status</b>					
Insured	65	42.4	4.9	32.8	52.1
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 ‡**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,246	15.2	0.4	14.5	15.9
Jefferson County	23	22.4	5.0	12.6	32.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	12	16.9	5.0	7.2	26.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	23.0	5.1	12.9	33.0
<b>Race</b>					
White	21	21.7	5.2	11.6	31.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	26.3	5.8	15.0	37.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	12	20.1	5.8	8.8	31.4
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	19	21.7	5.0	12.0	31.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	23.5	6.1	11.6	35.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	20.6	5.8	9.2	32.0
<b>Health Insurance Status</b>					
Insured	19	23.0	5.5	12.3	33.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had not checked their blood cholesterol in the past five years or never had their blood cholesterol checked.

**Denominator:** All respondents excluding unknowns and refusals.

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

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

\* Insufficient sample and/or statistically unreliable estimate

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Please refer to Technical Notes for more information.

**Percentage of Adults Tested and Diagnosed with High Cholesterol, 2017 ‡**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,314	34.1	0.4	33.2	34.9
Jefferson County	55	36.4	5.0	26.5	46.3
<b>Gender</b>					
Men	21	29.3	7.1	15.3	43.2
Women	34	42.7	6.6	29.7	55.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	40.9	6.6	28.0	53.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	54	36.6	5.1	26.6	46.7
<b>Race</b>					
White	52	36.4	5.2	26.3	46.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	32	34.3	5.9	22.8	45.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	24	26.5	5.4	16.0	37.0
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	32	31.4	5.6	20.5	42.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	28	49.4	8.4	32.9	65.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	43	39.7	6.1	27.7	51.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	42	35.9	5.8	24.5	47.4
<b>Health Insurance Status</b>					
Insured	52	37.8	5.1	27.9	47.8
Uninsured	*	*	*	*	*

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

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

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,374	20.9	0.4	20.2	21.6
Jefferson County	28	23.2	4.9	13.7	32.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	19	24.4	5.8	12.9	35.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	15.6	4.6	6.6	24.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	23.1	4.9	13.4	32.8
<b>Race</b>					
White	26	23.2	5.0	13.3	33.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	19	20.9	5.1	11.0	30.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	15	15.0	4.3	6.7	23.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	13	30.4	8.1	14.6	46.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	24.3	6.2	12.1	36.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	18	21.2	5.8	9.8	32.5
<b>Health Insurance Status</b>					
Insured	26	22.3	4.6	13.3	31.4
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

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,844	10.5	0.2	10.0	11.0
Jefferson County	23	11.2	2.7	5.8	16.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	11.4	2.8	6.0	16.8
<b>Race</b>					
White	23	11.6	2.8	6.1	17.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	16	10.2	2.9	4.5	16.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	17	21.2	5.7	10.0	32.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	9.5	2.6	4.4	14.6
<b>Health Insurance Status</b>					
Insured	23	13.1	3.1	7.0	19.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,832	25.9	0.4	25.2	26.7
Jefferson County	38	29.4	5.4	18.9	40.0
<b>Gender</b>					
Men	20	43.0	8.6	26.2	59.9
Women	18	16.2	4.5	7.5	25.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	29.2	5.4	18.6	39.9
<b>Race</b>					
White	35	29.3	5.5	18.4	40.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	32.9	9.6	14.1	51.6
Some College or College Graduate	23	26.7	5.8	15.4	38.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	21	37.6	8.1	21.8	53.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	32.6	6.7	19.5	45.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	27	29.6	6.5	17.0	42.3
<b>Health Insurance Status</b>					
Insured	36	29.2	5.3	18.7	39.7
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

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

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	15,354	81.0	0.4	80.3	81.7
Jefferson County	115	80.4	5.1	70.4	90.4
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	114	81.0	5.1	71.0	91.1
<b>Race</b>					
White	110	80.7	5.2	70.5	90.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	75	79.2	5.5	68.4	90.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	64	77.6	6.0	65.9	89.4
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	89	83.3	4.3	74.8	91.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	90	76.8	6.1	64.9	88.6
<b>Health Insurance Status</b>					
Insured	105	81.7	4.5	72.9	90.5
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,754	41.2	0.5	40.3	42.1
Jefferson County	43	31.2	5.2	21.0	41.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	43	31.7	5.3	21.3	42.0
<b>Race</b>					
White	42	32.1	5.4	21.6	42.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	30	24.0	4.8	14.5	33.5
<b>Health Insurance Status</b>					
Insured	36	25.8	4.6	16.9	34.8
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,721	27.9	0.4	27.1	28.7
Jefferson County	29	23.0	4.7	13.7	32.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	20	32.6	7.2	18.6	46.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	31.7	7.8	16.4	47.1
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	29	23.3	4.8	13.9	32.8
<b>Race</b>					
White	29	23.8	4.9	14.2	33.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	31.8	9.0	14.2	49.4
Some College or College Graduate	14	16.0	4.5	7.3	24.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	20	24.9	5.8	13.5	36.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	13	21.7	6.1	9.7	33.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	17	15.6	4.2	7.4	23.8
<b>Health Insurance Status</b>					
Insured	24	18.2	4.0	10.4	25.9
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‡**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,946	37.5	0.4	36.7	38.4
Jefferson County	55	39.1	5.3	28.7	49.6
<b>Gender</b>					
Men	23	44.1	8.7	27.1	61.2
Women	32	34.1	5.8	22.7	45.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	25	37.0	6.5	24.3	49.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	54	39.0	5.4	28.5	49.6
<b>Race</b>					
White	55	40.4	5.5	29.7	51.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	35	43.9	6.2	31.8	56.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	30	38.7	6.4	26.1	51.3
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	37	31.3	5.0	21.5	41.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	26	53.4	8.2	37.4	69.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	41	38.9	6.2	26.9	51.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	38	36.6	6.2	24.6	48.7
<b>Health Insurance Status</b>					
Insured	51	40.9	5.5	30.1	51.7
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‡**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,049	17.3	0.4	16.6	18.0
Jefferson County	28	21.3	5.0	11.6	31.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	19.4	5.1	9.3	29.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	28	21.7	5.0	11.8	31.5
<b>Race</b>					
White	27	21.1	5.1	11.1	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	17	19.1	5.0	9.3	29.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	22	18.7	4.4	10.2	27.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	24.4	7.2	10.3	38.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	21.3	5.8	10.0	32.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	23	22.2	5.8	10.9	33.5
<b>Health Insurance Status</b>					
Insured	24	19.9	5.2	9.7	30.0
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,646	22.4	0.4	21.7	23.2
Jefferson County	22	22.3	5.4	11.7	32.9
<b>Gender</b>					
Men	13	30.8	8.6	14.0	47.7
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	22.8	5.5	12.0	33.5
<b>Race</b>					
White	20	21.6	5.6	10.7	32.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	17.2	4.8	7.8	26.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	16	16.6	4.9	7.0	26.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	15	22.2	6.6	9.3	35.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had no personal doctor or health care provider.

Denominator: All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

## Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2017

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,766	16.7	0.3	16.0	17.3
Jefferson County	21	15.5	4.2	7.3	23.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	20	15.2	4.3	6.9	23.6
<b>Race</b>					
White	20	16.0	4.3	7.4	24.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	<i>18</i>	<i>12.5</i>	<i>3.3</i>	<i>6.1</i>	<i>19.0</i>
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 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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,399	40.8	0.6	39.6	42.0
Jefferson County	20	23.0	5.9	11.5	34.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	19	22.4	5.9	10.8	34.0
<b>Race</b>					
White	19	23.5	6.1	11.5	35.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	19	24.1	6.2	12.0	36.3
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,141	61.6	0.4	60.7	62.4
Jefferson County	79	62.9	5.0	53.2	72.6
<b>Gender</b>					
Men	35	68.6	7.2	54.5	82.8
Women	44	57.5	6.6	44.5	70.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	38	64.3	6.4	51.8	76.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	79	63.9	5.0	54.2	73.6
<b>Race</b>					
White	73	62.5	5.1	52.5	72.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	70.3	7.9	54.8	85.8
Some College or College Graduate	51	57.1	5.9	45.5	68.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	45	60.5	6.1	48.6	72.5
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	56	60.6	5.5	49.8	71.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	29	51.4	8.2	35.3	67.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	60	59.5	5.7	48.3	70.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	60	60.9	5.7	49.8	72.1
<b>Health Insurance Status</b>					
Insured	71	59.9	5.1	49.8	70.0
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**

**Jefferson County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,294	16.6	0.3	16.0	17.3
Jefferson County	32	24.0	4.9	14.4	33.5
<b>Gender</b>					
Men	16	28.5	8.3	12.1	44.8
Women	16	19.7	4.9	10.1	29.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	22.1	5.5	11.4	32.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	32	24.3	4.9	14.7	34.0
<b>Race</b>					
White	31	24.0	5.0	14.3	33.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	28.6	5.7	17.4	39.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	18.9	4.8	9.4	28.3
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	21	17.9	4.1	9.8	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	22	23.6	5.8	12.3	34.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	23.3	5.7	12.0	34.5
<b>Health Insurance Status</b>					
Insured	30	26.7	5.3	16.2	37.1
Uninsured	*	*	*	*	*

Respondents who reported they nearly always, sometimes, seldom or never use a seatbelt when they ride or drive in a car.

Denominator: All respondents, excluding unknowns and refusals.

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

\* Insufficient sample and/or statistically unreliable estimate

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

Please refer to Technical Notes for more information.

## Percentage of Adults Who Currently Smoke Cigarettes, 2017

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,145	17.4	0.4	16.7	18.1
Jefferson County	31	19.2	3.7	11.9	26.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	23	25.4	5.3	15.1	35.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	23.3	5.5	12.5	34.2
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	30	18.8	3.8	11.5	26.2
<b>Race</b>					
White	30	19.1	3.8	11.7	26.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	17.9	4.0	9.9	25.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	14.9	4.2	6.6	23.2
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	21	17.9	4.0	10.0	25.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>18</i>	<i>13.1</i>	<i>3.4</i>	<i>6.4</i>	<i>19.8</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	<i>28</i>	<i>20.1</i>	<i>4.0</i>	<i>12.2</i>	<i>28.0</i>
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

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,551	32.3	0.4	31.5	33.2
Jefferson County	61	38.3	5.0	28.4	48.1
<b>Gender</b>					
Men	23	36.1	7.5	21.4	50.8
Women	38	40.9	6.3	28.5	53.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	27	42.9	6.6	29.9	55.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	59	37.6	5.1	27.6	47.5
<b>Race</b>					
White	57	37.7	5.1	27.6	47.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	33.4	7.8	18.0	48.7
Some College or College Graduate	38	42.1	6.2	30.0	54.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	31	37.3	6.3	25.0	49.6
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	39	36.0	5.5	25.2	46.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	45	37.9	6.0	26.1	49.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	53	43.4	6.1	31.5	55.4
<b>Health Insurance Status</b>					
Insured	59	40.6	5.2	30.4	50.8
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

### Jefferson County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	13,706	67.2	0.4	66.3	68.0
Jefferson County	103	63.5	5.4	52.9	74.1
<b>Gender</b>					
Men	49	69.3	8.4	52.8	85.9
Women	54	56.4	6.5	43.6	69.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	45	70.5	5.7	59.2	81.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	100	62.6	5.5	51.9	73.4
<b>Race</b>					
White	98	63.3	5.6	52.3	74.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	39	57.6	9.7	38.7	76.6
Some College or College Graduate	64	68.1	5.3	57.7	78.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	57	66.7	5.9	55.2	78.2
<b>Disability Status</b>					
Living with a Disability†	*	*	*	*	*
Living without a Disability	71	65.6	5.3	55.3	76.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	74	59.2	6.5	46.5	72.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	81	64.6	6.5	51.8	77.4
<b>Health Insurance Status</b>					
Insured	95	63.8	5.3	53.5	74.2
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](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>