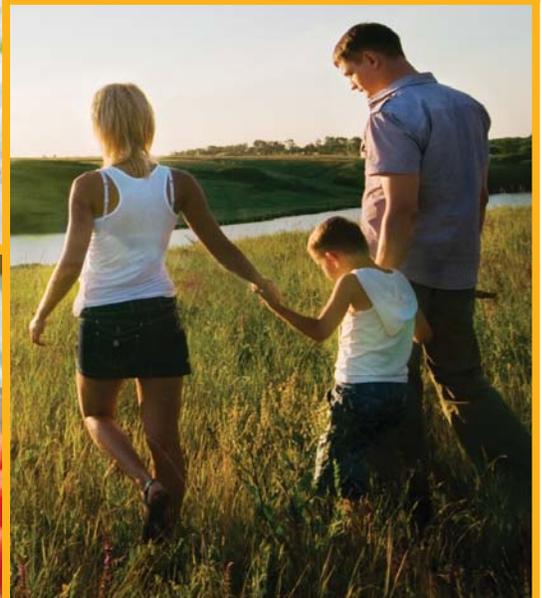


# 2015 Kansas Behavioral Risk Factor Surveillance System Local Data

## Barton County



January 2017



# **2015 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
Bureau of Health Promotion  
January 2017**

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

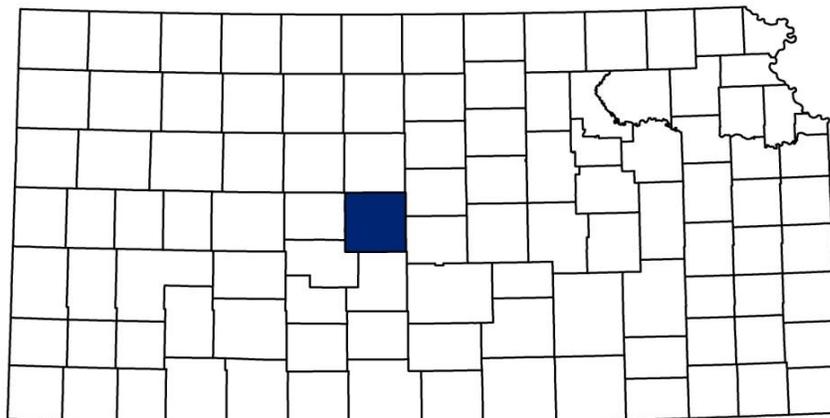
## **Mission**

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)**



Barton County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2015 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**Unpublished Tables** - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for Barton County: Heavy Drinking, Heart Attack, Coronary Heart Disease, Stroke, Tried Quitting Smoking, Smokeless Tobacco Use and Male Smokeless Tobacco Use.

# Percentage of Adults Who Are Binge Drinkers, 2015

## Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
Barton County	21	14.1	3.1	8.0	20.3
<b>Gender</b>					
Men	13	18.2	4.9	8.5	27.8
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	20	15.0	3.4	8.4	21.5
<b>Race</b>					
White	20	14.5	3.3	8.1	21.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	17.1	4.1	9.0	25.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	15.9	4.0	8.1	23.7
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	18.4	4.0	10.6	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	14	13.4	3.6	6.4	20.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	16	12.0	3.1	6.0	18.0
<b>Health Insurance Status</b>					
Insured	19	14.7	3.4	8.0	21.4
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.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
Barton County	65	28.7	3.7	21.4	36.1
<b>Gender</b>					
Men	25	23.1	4.7	13.9	32.3
Women	40	34.3	5.6	23.4	45.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	26	31.3	5.7	20.2	42.4
65 Years and Older	30	42.1	6.3	29.7	54.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	60	29.2	4.0	21.5	37.0
<b>Race</b>					
White	58	26.5	3.7	19.1	33.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	35.4	7.2	21.3	49.5
Some College or College Graduate	40	24.6	3.9	17.0	32.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	43.6	8.0	28.0	59.2
\$35,000 or Higher per Year	25	19.6	4.0	11.8	27.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	34	19.1	3.4	12.4	25.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	17	24.0	6.0	12.2	35.8
Overweight (25 ≤ BMI < 30)	18	25.5	6.1	13.5	37.6
Obese (BMI ≥ 30)	25	36.2	7.1	22.3	50.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	38	26.3	4.7	17.2	35.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	47	26.8	4.3	18.3	35.2
<b>Health Insurance Status</b>					
Insured	59	29.7	3.8	22.3	37.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
Barton County	25	48.4	8.2	32.4	64.4
<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	23	47.5	8.6	30.7	64.3
<b>Race</b>					
White	20	42.2	9.0	24.7	59.8
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	23	44.6	7.5	29.9	59.3
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

**Denominator:** Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,990	8.7	0.2	8.2	9.1
Barton County	13	7.2	2.1	3.0	11.4
<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	13	7.9	2.4	3.3	12.5
<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 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.

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
Barton County	28	11.5	2.4	6.8	16.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	13.1	3.3	6.6	19.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	18	28.3	6.1	16.3	40.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	12.4	2.6	7.2	17.5
<b>Race</b>					
White	24	11.1	2.5	6.2	16.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	12.2	3.3	5.8	18.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	15.4	3.8	7.9	23.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	11.7	2.9	5.9	17.4

	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)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	19	13.3	3.3	6.8	19.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	24	13.8	3.1	7.8	19.9
<b>Health Insurance Status</b>					
Insured	28	14.5	3.0	8.7	20.4
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.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
Barton County	23	9.1	2.2	4.8	13.4
<b>Gender</b>					
Men	14	10.6	3.1	4.6	16.7
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	23.0	5.6	11.9	34.1
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	23	10.0	2.4	5.3	14.7
<b>Race</b>					
White	23	9.7	2.3	5.2	14.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	7.6	2.3	3.1	12.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	12.6	3.5	5.7	19.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	9.0	2.6	3.8	14.2

	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	<i>18</i>	<i>10.1</i>	<i>2.6</i>	<i>5.0</i>	<i>15.3</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	20	10.0	2.5	5.2	14.8
<b>Health Insurance Status</b>					
Insured	22	9.9	2.3	5.4	14.5
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.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
Barton County	86	38.2	4.1	30.1	46.2
<b>Gender</b>					
Men	41	41.6	6.0	29.9	53.3
Women	45	35.0	5.7	23.8	46.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	30	38.0	6.0	26.2	49.8
65 Years and Older	46	62.2	6.2	50.1	74.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	83	40.3	4.3	31.8	48.9
<b>Race</b>					
White	79	37.3	4.2	29.0	45.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	33	46.7	7.4	32.1	61.3
Some College or College Graduate	53	32.6	4.4	23.9	41.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	28	41.3	7.9	25.7	56.8
\$35,000 or Higher per Year	43	34.9	5.4	24.4	45.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	52	30.4	4.3	22.0	38.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	20	28.5	6.6	15.6	41.4
Obese (BMI ≥ 30)	47	59.2	6.8	45.8	72.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	55	36.7	5.0	26.8	46.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	73	43.9	4.9	34.3	53.6
<b>Health Insurance Status</b>					
Insured	81	40.9	4.3	32.5	49.3
Uninsured	*	*	*	*	*

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

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
Barton County	40	27.4	4.0	19.5	35.3
<b>Gender</b>					
Men	21	31.5	6.1	19.4	43.5
Women	19	23.4	5.1	13.3	33.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	23.0	5.4	12.4	33.5
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	24.7	4.1	16.6	32.8
<b>Race</b>					
White	38	27.8	4.2	19.5	36.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	39.4	7.4	24.9	53.9
Some College or College Graduate	19	19.6	4.5	10.8	28.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	31.5	7.9	15.9	47.0
\$35,000 or Higher per Year	21	25.2	5.2	15.0	35.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	29	29.1	4.9	19.5	38.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	11	33.5	8.6	16.6	50.3
Overweight (25 ≤ BMI < 30)	14	32.9	7.7	17.8	48.0
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	19.2	4.4	10.6	27.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	20.4	4.3	11.9	28.9
<b>Health Insurance Status</b>					
Insured	25	20.2	4.0	12.4	28.1
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had not checked their blood cholesterol in the past five years.

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

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
Barton County	64	36.3	4.4	27.6	45.0
<b>Gender</b>					
Men	24	33.8	6.6	21.0	46.7
Women	40	38.7	6.0	26.9	50.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	21.0	5.4	10.4	31.6
65 Years and Older	39	57.7	6.4	45.2	70.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	59	35.1	4.5	26.3	43.9
<b>Race</b>					
White	55	33.7	4.5	24.8	42.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	41	31.7	4.8	22.3	41.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	32	34.7	6.0	22.9	46.6
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	38	28.2	4.6	19.1	37.3

	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)	21	32.4	6.9	18.9	46.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	44	34.8	5.3	24.4	45.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	54	37.1	5.0	27.2	46.9
<b>Health Insurance Status</b>					
Insured	59	34.4	4.3	26.0	42.7
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.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease  
(COPD), Emphysema or Chronic Bronchitis, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
Barton County	13	6.5	1.9	2.8	10.2
<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	13	7.1	2.1	3.0	11.3
<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 they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

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

\* Insufficient sample and/or statistically unreliable estimate

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,  
2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
Barton County	37	18.3	3.4	11.7	25.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	27	26.2	5.4	15.6	36.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	18.7	5.0	9.0	28.4
65 Years and Older	12	14.2	4.1	6.1	22.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	18.6	3.6	11.5	25.8
<b>Race</b>					
White	32	16.7	3.4	10.0	23.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	26	17.6	3.6	10.5	24.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	32.5	7.8	17.3	47.7
\$35,000 or Higher per Year	15	13.0	3.6	6.0	20.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	9.9	2.8	4.4	15.5

	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)	18	26.0	6.7	12.8	39.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	23	18.9	4.5	10.0	27.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	15.9	3.9	8.3	23.5
<b>Health Insurance Status</b>					
Insured	32	17.3	3.2	11.0	23.6
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.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
Barton County	28	12.3	2.7	7.0	17.6
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	17	26.6	6.1	14.7	38.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	26	12.9	3.0	7.1	18.7
<b>Race</b>					
White	25	11.6	2.8	6.2	17.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	12.1	2.9	6.4	17.9
<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	*	*	*	*	*

	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	11.3	2.9	5.6	17.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	23	13.3	3.3	6.8	19.9
<b>Health Insurance Status</b>					
Insured	26	14.4	3.3	8.0	20.9
Uninsured	*	*	*	*	*

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

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

\* 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 Activity Limitations Due to Physical,  
Mental or Emotional Problems, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
Barton County	42	22.9	4.0	15.1	30.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	27	29.1	6.0	17.4	40.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	19.2	4.7	10.0	28.3
65 Years and Older	18	28.7	6.1	16.8	40.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	41	24.6	4.3	16.3	33.0
<b>Race</b>					
White	37	22.2	4.1	14.1	30.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	33.2	8.2	17.2	49.3
Some College or College Graduate	25	16.6	3.4	9.9	23.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	20	28.6	7.5	13.8	43.3
\$35,000 or Higher per Year	16	18.6	5.2	8.5	28.8
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	18	30.0	7.3	15.7	44.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	20.7	4.9	11.2	30.2
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	30	21.0	4.6	12.0	30.0
<b>Health Insurance Status</b>					
Insured	37	21.4	3.7	14.1	28.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they were limited in any activities because of physical, mental or emotional problems.

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

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
Barton County	46	23.9	4.0	16.1	31.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	31	31.1	6.0	19.4	42.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	16	19.2	4.7	10.0	28.3
65 Years and Older	22	33.3	6.2	21.1	45.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	45	25.7	4.3	17.4	34.1
<b>Race</b>					
White	41	23.3	4.1	15.1	31.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	33.7	8.2	17.7	49.8
Some College or College Graduate	28	17.9	3.5	11.1	24.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	22	30.4	7.6	15.6	45.2
\$35,000 or Higher per Year	17	19.1	5.2	8.9	29.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	20	31.1	7.3	16.8	45.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	27	21.9	4.9	12.3	31.4
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	22.3	4.6	13.3	31.3
<b>Health Insurance Status</b>					
Insured	41	22.7	3.8	15.3	30.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they were limited in any activities because of physical, mental or emotional problems or who reported having a health problem that requires them to use special equipment such as a cane, a wheelchair, a special bed or a special telephone.

Denominator: All respondents, excluding unknowns and refusals.

\* 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), 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
Barton County	139	81.2	3.6	74.1	88.4
<b>Gender</b>					
Men	62	84.8	4.5	76.0	93.5
Women	77	77.9	5.6	66.9	88.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	58	80.0	4.8	70.5	89.5
65 Years and Older	51	79.1	5.6	68.1	90.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	127	79.6	3.9	71.9	87.3
<b>Race</b>					
White	131	81.1	3.8	73.8	88.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	45	77.7	7.4	63.2	92.3
Some College or College Graduate	94	83.5	3.5	76.7	90.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	45	80.9	8.0	65.2	96.7
\$35,000 or Higher per Year	76	81.3	4.1	73.3	89.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	102	80.2	3.7	73.0	87.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	46	90.8	4.1	82.7	99.0
Obese (BMI ≥ 30)	60	83.9	6.7	70.7	97.0
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	111	81.1	4.1	72.9	89.2
<b>Health Insurance Status</b>					
Insured	121	80.9	3.4	74.1	87.6
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.

\* 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), 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
Barton County	72	43.7	4.6	34.7	52.7
<b>Gender</b>					
Men	34	44.7	6.7	31.5	57.9
Women	38	42.7	6.3	30.4	55.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	63	41.2	4.8	31.9	50.6
<b>Race</b>					
White	67	43.2	4.7	34.0	52.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	46	38.6	5.2	28.4	48.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	40	45.3	6.1	33.4	57.2
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	52	42.1	5.1	32.2	52.1

	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)	36	50.7	7.5	36.1	65.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	54	41.9	5.2	31.7	52.2
<b>Health Insurance Status</b>					
Insured	58	38.2	4.7	29.0	47.3
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.

\* 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), 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
Barton County	49	27.3	4.1	19.3	35.3
<b>Gender</b>					
Men	23	27.8	5.8	16.4	39.2
Women	26	26.8	5.7	15.6	38.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	27.8	6.0	16.0	39.5
65 Years and Older	20	27.8	5.9	16.2	39.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	42	26.4	4.3	18.1	34.8
<b>Race</b>					
White	45	27.2	4.2	19.0	35.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	20	35.7	7.8	20.4	51.0
Some College or College Graduate	29	22.0	4.3	13.5	30.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	20	34.1	7.8	18.8	49.3
\$35,000 or Higher per Year	23	24.4	5.3	14.0	34.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	23.8	4.4	15.1	32.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	14	26.5	7.1	12.7	40.4
Obese (BMI ≥ 30)	23	29.6	6.7	16.5	42.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	21.8	4.3	13.3	30.3
<b>Health Insurance Status</b>					
Insured	40	24.6	4.1	16.5	32.6
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they did not participate in any physical activities or exercise, other than their regular job, in the past 30 days.

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

\* 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,  
2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
Barton County	74	41.1	4.4	32.5	49.7
<b>Gender</b>					
Men	38	47.4	6.5	34.5	60.2
Women	36	35.1	5.7	23.9	46.4
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	28	38.9	6.2	26.6	51.1
65 Years and Older	28	45.3	6.9	31.9	58.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	70	41.6	4.6	32.6	50.5
<b>Race</b>					
White	70	40.8	4.5	31.9	49.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	40.6	7.8	25.3	56.0
Some College or College Graduate	49	41.4	5.2	31.3	51.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	24	46.8	8.2	30.6	62.9
\$35,000 or Higher per Year	43	39.5	5.6	28.5	50.5
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	54	41.2	5.0	31.5	50.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	22	40.7	8.0	25.0	56.3
Obese (BMI ≥ 30)	32	43.2	7.1	29.4	57.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	45	32.9	4.8	23.5	42.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	54	36.1	4.8	26.7	45.5
<b>Health Insurance Status</b>					
Insured	64	41.4	4.6	32.4	50.4
Uninsured	*	*	*	*	*

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

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
Barton County	40	18.1	3.2	11.7	24.4
<b>Gender</b>					
Men	18	20.1	5.2	10.0	30.3
Women	22	16.1	3.8	8.5	23.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	23	33.9	6.5	21.2	46.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	18.5	3.4	11.8	25.2
<b>Race</b>					
White	36	17.0	3.3	10.6	23.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	17.1	3.7	9.8	24.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	22.9	6.7	9.8	35.9
\$35,000 or Higher per Year	20	16.1	3.9	8.4	23.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	34	20.0	3.9	12.5	27.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	15	<i>23.8</i>	6.2	11.6	36.1
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	15.5	3.4	8.9	22.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	32	17.9	3.7	10.7	25.1
<b>Health Insurance Status</b>					
Insured	37	19.4	3.4	12.7	26.1
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

## Percentage of Adults Who Lack Health Care Coverage, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
Barton County	26	20.7	4.0	12.9	28.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	16	23.3	5.7	12.1	34.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	15	14.8	4.0	7.0	22.6
<b>Race</b>					
White	23	19.6	4.1	11.5	27.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	16	36.1	7.7	21.0	51.2
Some College or College Graduate	*	*	*	*	*
<b>Annual Household Income</b>					
Less than \$35,000 per Year	15	38.4	8.2	22.3	54.5
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	18.3	4.2	10.1	26.5

	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	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	14	17.0	4.7	7.8	26.2

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

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

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,  
2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
Barton County	24	25.8	4.9	16.1	35.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	15	29.0	7.0	15.4	42.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	13	18.5	5.1	8.6	28.5
<b>Race</b>					
White	21	24.6	5.2	14.5	34.7
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	15	21.5	5.1	11.6	31.4

	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)	*	*	*	*	*
<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	<i>12</i>	<i>21.9</i>	<i>6.1</i>	<i>9.9</i>	<i>33.9</i>

**Numerator:** Respondents ages 18-64 years old who reported they had no health care coverage.

**Denominator:** All respondents ages 18-64 years old, excluding unknowns and refusals.

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
Barton County	31	22.3	3.8	14.9	29.7
<b>Gender</b>					
Men	20	31.2	6.0	19.4	43.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	13	19.8	5.2	9.7	30.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	18.9	3.8	11.5	26.2
<b>Race</b>					
White	26	20.5	3.8	13.0	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	34.6	7.1	20.7	48.6
Some College or College Graduate	13	14.1	3.9	6.4	21.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	13	32.4	7.8	17.1	47.7
\$35,000 or Higher per Year	13	16.4	4.5	7.6	25.1
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	25.1	4.6	16.0	34.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	10	32.9	8.6	15.9	49.8
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	11	17.8	5.2	7.6	28.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	14	15.4	4.0	7.4	23.3
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	15.3	3.9	7.7	23.0
<b>Health Insurance Status</b>					
Insured	19	16.3	3.7	9.0	23.5
Uninsured	*	*	*	*	*

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

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
Barton County	18	11.5	2.7	6.2	16.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	12	15.1	4.2	6.9	23.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	13	8.4	2.3	3.9	12.9
<b>Race</b>					
White	15	9.9	2.6	4.9	15.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	11	10.4	3.1	4.4	16.4
<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	12	12.1	3.4	5.5	18.6

	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>11</i>	<i>11.9</i>	<i>3.5</i>	<i>5.0</i>	<i>18.7</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>13</i>	<i>12.1</i>	<i>3.3</i>	<i>5.7</i>	<i>18.6</i>
<b>Health Insurance Status</b>					
Insured	*	*	*	*	*
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.

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
Barton County	37	15.9	3.0	10.1	21.7
<b>Gender</b>					
Men	*	*	*	*	*
Women	27	21.4	4.2	13.1	29.7
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	19.2	4.8	9.8	28.5
65 Years and Older	16	19.9	4.9	10.2	29.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	34	16.2	3.1	10.0	22.3
<b>Race</b>					
White	32	14.9	3.0	9.0	20.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	21	13.2	3.0	7.3	19.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	21.7	5.5	10.8	32.6
\$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)	18	19.9	4.9	10.3	29.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	17	12.8	3.7	5.6	20.0
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	24	13.0	3.3	6.6	19.4
<b>Health Insurance Status</b>					
Insured	29	13.9	2.7	8.5	19.2
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported that in general their health is fair or poor.

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
Barton County	30	16.5	3.6	9.6	23.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	18.1	5.1	8.1	28.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	13.6	4.0	5.8	21.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	16.7	3.8	9.3	24.2
<b>Race</b>					
White	26	15.3	3.6	8.2	22.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	12.2	2.9	6.6	17.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	16	29.8	8.0	14.2	45.4
\$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	15	16.9	4.9	7.3	26.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	16.4	4.3	7.9	24.9
<b>Health Insurance Status</b>					
Insured	25	13.4	2.8	7.9	18.9
Uninsured	*	*	*	*	*

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

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
Barton County	19	8.1	2.1	4.0	12.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	17	14.7	3.8	7.2	22.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	17	7.9	2.2	3.7	12.1
<b>Race</b>					
White	16	7.2	2.0	3.2	11.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	11.7	3.2	5.5	17.9
<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	*	*	*	*	*

	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	15	7.0	2.0	3.0	10.9
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.

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
Barton County	41	41.1	6.2	28.9	53.3
<b>Gender</b>					
Men	*	*	*	*	*
Women	28	46.1	7.9	30.7	61.5
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	40.1	6.5	27.3	52.9
<b>Race</b>					
White	35	37.9	6.5	25.2	50.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	35.2	6.6	22.3	48.1
<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	14	27.9	7.3	13.6	42.1

	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	<i>21</i>	<i>36.8</i>	<i>8.0</i>	<i>21.2</i>	<i>52.4</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>30</i>	<i>39.0</i>	<i>7.4</i>	<i>24.6</i>	<i>53.5</i>
<b>Health Insurance Status</b>					
Insured	<i>33</i>	<i>39.3</i>	<i>6.4</i>	<i>26.8</i>	<i>51.8</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.

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
Barton County	94	59.2	4.4	50.7	67.8
<b>Gender</b>					
Men	43	65.9	5.9	54.3	77.6
Women	51	52.7	6.2	40.6	64.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	45	64.1	5.9	52.6	75.7
65 Years and Older	23	35.0	6.4	22.5	47.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	87	60.5	4.5	51.7	69.2
<b>Race</b>					
White	87	58.7	4.5	49.9	67.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	56.2	8.0	40.6	71.9
Some College or College Graduate	65	61.2	5.0	51.4	71.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	36	70.6	7.1	56.8	84.5
\$35,000 or Higher per Year	52	58.5	5.8	47.2	69.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	74	62.9	4.7	53.6	72.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	25	53.5	8.2	37.6	69.5
Obese (BMI ≥ 30)	40	61.5	7.1	47.6	75.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	68	58.9	5.0	49.0	68.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	71	56.5	5.0	46.7	66.3
<b>Health Insurance Status</b>					
Insured	80	56.4	4.6	47.4	65.4
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.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults 65 Years Old and Older Who Did Not Get Immunized  
Against Influenza During the Past 12 Months, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
Barton County	23	35.0	6.4	22.5	47.5
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	34.1	6.4	21.6	46.7
<b>Race</b>					
White	21	33.2	6.4	20.6	45.9
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	*	*	*	*	*
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<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	22	34.9	6.6	22.0	47.7
<b>Health Insurance Status</b>					
Insured	21	32.6	6.3	20.2	45.0
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

**Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.**

**Percentage of Adults 65 Years Old and Older Who Never Had Pneumonia  
Vaccination, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
Barton County	14	20.9	5.3	10.4	31.4
<b>Gender</b>					
Men	*	*	*	*	*
Women	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	12	19.3	5.3	8.9	29.6
<b>Race</b>					
White	12	19.5	5.3	9.1	30.0
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	*	*	*	*	*
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<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	<i>11</i>	<i>16.7</i>	<i>4.9</i>	<i>7.1</i>	<i>26.4</i>
<b>Health Insurance Status</b>					
Insured	<i>14</i>	<i>21.7</i>	<i>5.5</i>	<i>10.9</i>	<i>32.5</i>
Uninsured	*	*	*	*	*

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

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

\* 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, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
Barton County	29	23.0	4.5	14.2	31.8
<b>Gender</b>					
Men	18	29.0	6.5	16.2	41.8
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	12	16.5	4.7	7.3	25.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	27	23.3	4.7	14.0	32.5
<b>Race</b>					
White	27	23.4	4.7	14.3	32.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	13	37.6	8.8	20.4	54.8
Some College or College Graduate	16	13.6	3.6	6.6	20.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	24.4	5.9	12.8	36.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	18	17.5	4.2	9.3	25.7

	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)	15	30.0	7.8	14.7	45.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	20.4	5.2	10.3	30.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	24.7	5.4	14.2	35.2
<b>Health Insurance Status</b>					
Insured	23	17.8	4.0	10.0	25.5
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.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
Barton County	34	20.5	3.5	13.7	27.4
<b>Gender</b>					
Men	17	20.8	5.0	11.0	30.5
Women	17	20.4	5.0	10.6	30.1
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	18	27.1	5.8	15.8	38.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	30	20.0	3.6	12.9	27.1
<b>Race</b>					
White	30	19.5	3.6	12.5	26.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	18	31.5	7.1	17.7	45.3
Some College or College Graduate	16	13.6	3.5	6.7	20.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	35.3	7.6	20.5	50.2
\$35,000 or Higher per Year	13	14.5	4.0	6.5	22.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	21	17.8	3.9	10.2	25.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	25.2	6.9	11.6	38.7
Obese (BMI ≥ 30)	13	20.1	5.6	9.1	31.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	16	14.0	3.5	7.1	20.9
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Health Insurance Status</b>					
Insured	27	18.8	3.6	11.7	25.9
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.

\* Insufficient sample and/or statistically unreliable estimate

Italicized prevalence estimates have a margin of error >5 and should be interpreted with caution. Please refer to Technical Notes for more information.

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2015**

**Barton County**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
Barton County	23	10.2	2.3	5.7	14.7
<b>Gender</b>					
Men	23	21.1	4.6	12.1	30.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	17	29.6	6.2	17.4	41.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	22	10.9	2.5	6.0	15.8
<b>Race</b>					
White	21	10.1	2.4	5.4	14.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	12.4	3.3	5.9	18.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	14	11.3	3.3	4.8	17.7
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	14	9.0	2.6	3.9	14.1

	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	10.0	2.8	4.4	15.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	12.5	2.9	6.9	18.2
<b>Health Insurance Status</b>					
Insured	22	12.3	2.8	6.8	17.7
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported that they served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit.

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

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
Barton County	76	42.0	4.4	33.3	50.6
<b>Gender</b>					
Men	37	39.3	6.1	27.4	51.2
Women	39	44.5	6.2	32.3	56.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	44.1	6.3	31.7	56.5
65 Years and Older	27	39.0	6.5	26.2	51.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	72	42.9	4.6	33.8	51.9
<b>Race</b>					
White	70	40.9	4.6	31.9	49.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	27	49.7	8.1	33.8	65.7
Some College or College Graduate	49	37.2	4.9	27.6	46.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	41.9	8.1	26.0	57.8
\$35,000 or Higher per Year	47	45.5	5.8	34.2	56.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	54	37.7	4.7	28.4	47.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	49	41.1	5.3	30.6	51.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	61	43.2	5.1	33.2	53.2
<b>Health Insurance Status</b>					
Insured	68	42.4	4.6	33.5	51.3
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 30, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

\* 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, 2015

### Barton County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
Barton County	132	74.0	3.7	66.7	81.3
<b>Gender</b>					
Men	68	80.3	5.6	69.3	91.2
Women	64	68.1	5.1	58.0	78.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	57	78.2	4.8	68.8	87.6
65 Years and Older	44	67.1	6.2	54.9	79.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	123	74.8	3.8	67.3	82.3
<b>Race</b>					
White	120	73.2	3.9	65.6	80.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	45	81.1	5.9	69.5	92.8
Some College or College Graduate	87	69.6	4.7	60.5	78.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	38	64.3	7.8	49.1	79.6
\$35,000 or Higher per Year	85	83.8	3.7	76.6	91.0
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	99	72.0	4.4	63.4	80.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	<i>88</i>	<i>73.2</i>	<i>4.5</i>	<i>64.4</i>	<i>81.9</i>
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>105</i>	<i>74.4</i>	<i>4.2</i>	<i>66.1</i>	<i>82.7</i>
<b>Health Insurance Status</b>					
Insured	<i>120</i>	<i>76.0</i>	<i>3.8</i>	<i>68.6</i>	<i>83.4</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.

\* 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 2015 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 30 percent or higher

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>