

# 2015 Kansas Behavioral Risk Factor Surveillance System Local Data

## Western Pyramid Region



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

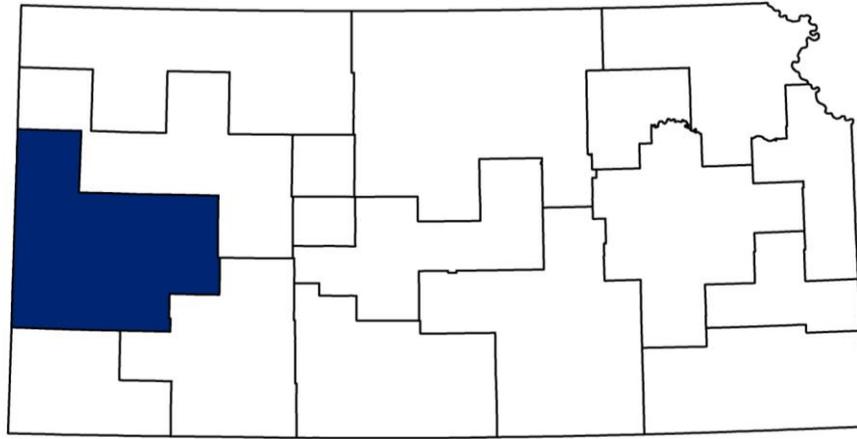
## **Mission**

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)**



The Western Pyramid Region comprises the following counties:  
Finney, Greeley, Hamilton, Kearny, Lane, Scott, Wallace, Wichita

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**Unpublished Tables** - The following data table is not published due to insufficient sample and/or statistically unreliable estimates for Western Pyramid Region: Stroke.

# Percentage of Adults Who Are Binge Drinkers, 2015

## Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
Western Pyramid Region	47	13.6	2.2	9.4	17.9
<b>Gender</b>					
Men	33	23.3	4.0	15.4	31.1
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	22	16.3	3.6	9.1	23.4
45 to 64 Years	19	14.2	3.5	7.4	21.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	12.0	2.3	7.5	16.5
<b>Race</b>					
White	42	14.6	2.4	9.8	19.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	25	15.9	3.2	9.5	22.2
Some College or College Graduate	22	10.9	2.6	5.7	16.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	28	18.7	3.6	11.7	25.7
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	41	15.2	2.6	10.2	20.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	14	16.2	4.4	7.5	24.8
Overweight (25 ≤ BMI <30)	16	12.9	3.6	5.8	19.9
Obese (BMI ≥ 30)	16	14.9	3.8	7.5	22.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	12.9	2.7	7.6	18.2
Does not participate in leisure time physical activity	15	13.4	3.7	6.2	20.7
<b>Smoking Status</b>					
Current smoker	12	17.9	5.2	7.6	28.1
Non-smoker	35	12.7	2.4	8.1	17.4
<b>Health Insurance Status</b>					
Insured	41	14.0	2.3	9.4	18.5
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 Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2015**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	965	5.1	0.2	4.7	5.5
Western Pyramid Region	22	7.1	1.7	3.8	10.3
<b>Gender</b>					
Men	14	10.2	2.9	4.6	15.9
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	16	6.8	1.9	3.1	10.5
<b>Race</b>					
White	18	6.2	1.6	3.0	9.4
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	18	12.2	3.1	6.2	18.2
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	7.3	1.9	3.5	11.1

	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	*	*	*	*	*
Does not participate in leisure time physical activity	12	12.2	3.6	5.1	19.3
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	15	6.1	1.8	2.6	9.5
<b>Health Insurance Status</b>					
Insured	19	6.9	1.8	3.5	10.4
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported consuming an average of more than 14 drinks per week and female respondents who reported consuming an average of more than 7 drink per week during 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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
Western Pyramid Region	153	21.0	1.9	17.2	24.8
<b>Gender</b>					
Men	55	15.5	2.4	10.7	20.3
Women	98	26.5	2.9	20.7	32.2
<b>Age Group</b>					
18 to 44 Years	14	6.5	1.9	2.8	10.2
45 to 64 Years	60	29.8	3.9	22.1	37.4
65 Years and Older	79	46.8	4.6	37.8	55.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	143	28.5	2.6	23.4	33.7
<b>Race</b>					
White	147	24.7	2.3	20.2	29.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	68	17.1	2.3	12.6	21.7
Some College or College Graduate	85	26.7	3.2	20.3	33.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	50	15.9	2.6	10.8	21.1
\$35,000 or Higher per Year	64	23.6	3.2	17.2	29.9
<b>Disability Status</b>					
Living with a Disability	74	49.4	6.0	37.6	61.2
Living without a Disability	72	14.0	1.9	10.2	17.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	31	15.4	3.7	9.3	21.5
Overweight (25 ≤ BMI < 30)	43	21.0	3.9	13.3	28.7
Obese (BMI ≥ 30)	63	29.8	3.9	22.1	37.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	91	21.6	2.6	16.6	26.6
Does not participate in leisure time physical activity	52	23.8	3.7	16.5	31.1
<b>Smoking Status</b>					
Current smoker	25	24.7	5.2	14.5	34.9
Non-smoker	122	21.0	2.2	16.7	25.3
<b>Health Insurance Status</b>					
Insured	145	24.7	2.3	20.2	29.3
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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
Western Pyramid Region	66	42.9	4.9	33.3	52.5
<b>Gender</b>					
Men	24	41.5	7.9	26.1	56.9
Women	42	43.7	6.2	31.4	55.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	46.4	7.6	31.6	61.3
65 Years and Older	38	47.6	6.6	34.6	60.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	64	44.7	5.1	34.7	54.7
<b>Race</b>					
White	66	44.4	5.0	34.5	54.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	27	44.6	7.3	30.2	59.0
Some College or College Graduate	39	41.3	6.5	28.5	54.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	24	34.4	7.1	20.4	48.4
<b>Disability Status</b>					
Living with a Disability	50	72.5	6.0	60.7	84.2
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)	29	45.0	7.4	30.4	59.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	34	34.0	5.8	22.5	45.4
Does not participate in leisure time physical activity	32	58.0	8.0	42.4	73.6
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	49	36.2	5.1	26.1	46.3
<b>Health Insurance Status</b>					
Insured	63	42.4	5.0	32.5	52.3
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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,990	8.7	0.2	8.2	9.1
Western Pyramid Region	37	7.3	1.4	4.7	10.0
<b>Gender</b>					
Men	*	*	*	*	*
Women	24	8.5	1.9	4.8	12.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	8.9	2.5	4.0	13.9
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	35	10.4	1.9	6.6	14.2
<b>Race</b>					
White	37	9.0	1.7	5.8	12.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	15	5.5	1.7	2.3	8.8
Some College or College Graduate	22	9.9	2.3	5.4	14.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	9.2	2.4	4.6	13.9
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	24	6.2	1.5	3.4	9.1

	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)	18	10.9	2.8	5.4	16.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	21	6.6	1.6	3.4	9.8
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	26	5.9	1.3	3.3	8.4
<b>Health Insurance Status</b>					
Insured	35	8.8	1.7	5.5	12.0
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

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

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

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
Western Pyramid Region	43	5.3	1.0	3.4	7.2
<b>Gender</b>					
Men	*	*	*	*	*
Women	33	8.1	1.6	4.9	11.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	34	20.8	3.6	13.8	27.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	41	7.3	1.4	4.6	9.9
<b>Race</b>					
White	40	6.1	1.2	3.8	8.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	3.5	1.0	1.5	5.4
Some College or College Graduate	26	8.0	1.9	4.3	11.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	19	5.2	1.5	2.3	8.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	17	10.2	2.9	4.5	15.9
Living without a Disability	24	4.3	1.0	2.2	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	16	8.6	2.5	3.8	13.4
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	4.8	1.2	2.5	7.1
Does not participate in leisure time physical activity	16	7.4	2.2	3.2	11.7
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	37	5.9	1.2	3.6	8.1
<b>Health Insurance Status</b>					
Insured	41	6.1	1.1	3.9	8.3
Uninsured	*	*	*	*	*

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

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

\* 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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
Western Pyramid Region	38	3.9	0.7	2.5	5.3
<b>Gender</b>					
Men	21	4.5	1.1	2.3	6.7
Women	17	3.3	0.9	1.5	5.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	32	19.6	3.6	12.6	26.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	37	5.3	1.0	3.4	7.2
<b>Race</b>					
White	37	4.7	0.9	3.0	6.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	4.4	1.1	2.4	6.5
Some College or College Graduate	15	3.2	0.9	1.4	4.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	17	3.7	0.9	1.8	5.5
<b>Disability Status</b>					
Living with a Disability	18	8.3	2.2	4.1	12.5
Living without a Disability	18	2.6	0.7	1.2	4.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	19	7.0	1.9	3.2	10.8
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	28	5.0	1.1	2.9	7.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	34	4.6	0.9	2.8	6.3
<b>Health Insurance Status</b>					
Insured	37	4.7	0.9	3.0	6.5
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 Who had a Heart Attack, 2015

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,263	4.0	0.1	3.7	4.2
Western Pyramid Region	27	3.6	0.8	2.0	5.1
<b>Gender</b>					
Men	*	*	*	*	*
Women	18	4.8	1.3	2.3	7.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	21	15.5	3.5	8.7	22.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	24	4.1	0.9	2.3	5.9
<b>Race</b>					
White	24	3.6	0.8	1.9	5.2
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	15	5.3	1.6	2.2	8.3
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	17	3.1	0.9	1.5	4.8

	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	18	4.4	1.2	2.1	6.7
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	22	3.7	0.9	1.9	5.5
<b>Health Insurance Status</b>					
Insured	27	4.6	1.0	2.6	6.5
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had a heart attack also called a myocardial infarction.

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

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Adults Who had Angina or Coronary Heart Disease, 2015

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,274	3.8	0.1	3.6	4.0
Western Pyramid Region	22	2.6	0.6	1.3	3.8
<b>Gender</b>					
Men	*	*	*	*	*
Women	14	2.9	0.9	1.2	4.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	6.8	2.0	2.9	10.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	19	3.4	0.9	1.6	5.1
<b>Race</b>					
White	22	3.1	0.8	1.6	4.7
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	*	*	*	*	*

	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	17	2.4	0.6	1.1	3.6
<b>Health Insurance Status</b>					
Insured	22	3.3	0.8	1.7	4.8
Uninsured	*	*	*	*	*

**Numerator:** Respondents who reported they had been told by a doctor, nurse or other health professional that they had angina or coronary heart disease.

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

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Diagnosed Hypertension, 2015

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
Western Pyramid Region	192	29.7	2.4	25.0	34.3
<b>Gender</b>					
Men	81	26.9	3.3	20.3	33.4
Women	111	32.5	3.3	26.0	38.9
<b>Age Group</b>					
18 to 44 Years	22	10.4	2.4	5.7	15.1
45 to 64 Years	67	39.9	4.5	31.1	48.6
65 Years and Older	103	66.0	4.2	57.7	74.3
<b>Ethnicity</b>					
Hispanic	23	19.0	4.2	10.7	27.3
Non-Hispanic	169	35.4	2.9	29.8	41.0
<b>Race</b>					
White	172	29.8	2.5	24.9	34.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	94	28.6	3.2	22.3	34.9
Some College or College Graduate	97	30.3	3.3	23.8	36.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	69	29.3	4.0	21.5	37.0
\$35,000 or Higher per Year	86	32.5	3.6	25.4	39.6
<b>Disability Status</b>					
Living with a Disability	70	47.0	5.9	35.5	58.6
Living without a Disability	116	26.8	2.7	21.4	32.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	38	21.2	4.1	13.3	29.2
Overweight (25 ≤ BMI < 30)	61	34.7	5.0	24.8	44.6
Obese (BMI ≥ 30)	74	38.9	4.4	30.3	47.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	106	27.5	2.9	21.9	33.2
Does not participate in leisure time physical activity	65	36.2	4.8	26.7	45.7
<b>Smoking Status</b>					
Current smoker	27	28.5	5.7	17.3	39.8
Non-smoker	158	32.0	2.8	26.6	37.4
<b>Health Insurance Status</b>					
Insured	178	32.8	2.7	27.6	38.0
Uninsured	14	19.8	5.3	9.4	30.2

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
Western Pyramid Region	91	27.8	2.7	22.6	33.1
<b>Gender</b>					
Men	47	29.9	4.0	22.1	37.7
Women	44	25.7	3.6	18.6	32.8
<b>Age Group</b>					
18 to 44 Years	64	47.0	4.5	38.1	55.9
45 to 64 Years	17	13.2	3.3	6.8	19.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	44	47.1	5.6	36.2	58.0
Non-Hispanic	46	18.8	2.8	13.2	24.4
<b>Race</b>					
White	68	24.7	2.9	19.1	30.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	63	37.4	3.9	29.7	45.1
Some College or College Graduate	28	15.4	3.1	9.3	21.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	47	36.7	4.7	27.5	45.9
\$35,000 or Higher per Year	22	16.1	3.4	9.5	22.8
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	77	30.5	3.2	24.3	36.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	25	29.0	5.3	18.6	39.4
Overweight (25 ≤ BMI < 30)	23	26.9	5.2	16.8	37.0
Obese (BMI ≥ 30)	21	19.3	4.1	11.3	27.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	46	23.6	3.4	17.0	30.2
Does not participate in leisure time physical activity	33	33.9	5.1	23.8	44.0
<b>Smoking Status</b>					
Current smoker	20	31.7	6.4	19.1	44.3
Non-smoker	65	26.0	3.0	20.1	31.9
<b>Health Insurance Status</b>					
Insured	55	19.6	2.6	14.5	24.8
Uninsured	34	55.5	6.8	42.1	68.8

**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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
Western Pyramid Region	164	34.5	2.9	28.9	40.2
<b>Gender</b>					
Men	60	31.4	4.4	22.8	40.1
Women	104	37.5	3.8	30.1	44.9
<b>Age Group</b>					
18 to 44 Years	17	18.9	4.7	9.7	28.1
45 to 64 Years	69	39.8	4.7	30.7	48.9
65 Years and Older	78	51.1	4.8	41.7	60.5
<b>Ethnicity</b>					
Hispanic	22	39.1	7.6	24.2	53.9
Non-Hispanic	141	33.5	2.9	27.7	39.3
<b>Race</b>					
White	154	35.2	3.0	29.4	41.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	74	39.2	4.5	30.3	48.1
Some College or College Graduate	89	28.9	3.3	22.4	35.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	54	38.8	5.6	27.8	49.8
\$35,000 or Higher per Year	76	30.8	3.7	23.6	38.0
<b>Disability Status</b>					
Living with a Disability	55	38.9	5.6	27.9	49.8
Living without a Disability	104	34.3	3.5	27.4	41.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	33	27.8	5.3	17.4	38.2
Overweight (25 ≤ BMI <30)	49	37.6	6.3	25.3	49.8
Obese (BMI ≥ 30)	64	38.9	4.7	29.6	48.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	96	33.6	3.6	26.7	40.6
Does not participate in leisure time physical activity	54	41.5	6.0	29.7	53.4
<b>Smoking Status</b>					
Current smoker	20	26.8	7.2	12.8	40.8
Non-smoker	138	37.2	3.3	30.8	43.6
<b>Health Insurance Status</b>					
Insured	153	35.8	3.1	29.7	41.8
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.

\* 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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
Western Pyramid Region	33	5.3	1.1	3.1	7.4
<b>Gender</b>					
Men	*	*	*	*	*
Women	23	6.8	1.7	3.5	10.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	9.3	2.7	4.0	14.6
65 Years and Older	16	9.2	2.3	4.7	13.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	33	7.9	1.6	4.7	11.0
<b>Race</b>					
White	32	6.2	1.3	3.6	8.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	16	4.4	1.3	2.0	6.9
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	21	17.9	4.4	9.2	26.5
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	4.5	1.4	1.9	7.2
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	23	3.7	0.9	1.9	5.4
<b>Health Insurance Status</b>					
Insured	31	6.2	1.4	3.6	8.9
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

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,  
2015**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
Western Pyramid Region	80	13.6	1.8	10.2	17.1
<b>Gender</b>					
Men	17	6.0	1.7	2.7	9.3
Women	63	21.3	2.9	15.5	27.0
<b>Age Group</b>					
18 to 44 Years	19	9.6	2.4	5.0	14.2
45 to 64 Years	38	19.5	3.4	12.9	26.2
65 Years and Older	23	13.6	3.4	6.9	20.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	73	17.8	2.4	13.2	22.4
<b>Race</b>					
White	71	14.4	2.0	10.5	18.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	40	12.9	2.3	8.5	17.4
Some College or College Graduate	40	14.8	2.8	9.3	20.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	30	11.4	2.4	6.7	16.1
\$35,000 or Higher per Year	28	12.8	2.7	7.5	18.0
<b>Disability Status</b>					
Living with a Disability	41	35.0	5.7	23.8	46.1
Living without a Disability	36	8.2	1.5	5.1	11.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	17	15.0	4.1	7.0	22.9
Overweight (25 ≤ BMI <30)	20	11.7	3.2	5.4	17.9
Obese (BMI ≥ 30)	29	14.2	2.9	8.5	19.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	41	10.6	1.9	6.9	14.3
Does not participate in leisure time physical activity	29	19.5	4.0	11.6	27.4
<b>Smoking Status</b>					
Current smoker	24	26.5	5.6	15.5	37.5
Non-smoker	53	11.0	1.8	7.5	14.6
<b>Health Insurance Status</b>					
Insured	72	15.2	2.1	11.2	19.3
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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
Western Pyramid Region	70	12.1	1.7	8.7	15.4
<b>Gender</b>					
Men	32	12.6	2.6	7.4	17.8
Women	38	11.5	2.2	7.2	15.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	35	21.7	3.9	14.0	29.4
65 Years and Older	29	17.7	3.3	11.2	24.3
<b>Ethnicity</b>					
Hispanic	17	14.8	4.0	6.9	22.7
Non-Hispanic	53	11.0	1.7	7.7	14.4
<b>Race</b>					
White	62	11.9	1.8	8.4	15.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	29	11.1	2.4	6.4	15.7
Some College or College Graduate	40	12.3	2.3	7.9	16.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	39	19.8	3.6	12.7	26.8
\$35,000 or Higher per Year	21	7.2	1.8	3.6	10.8
<b>Disability Status</b>					
Living with a Disability	28	20.4	4.2	12.2	28.6
Living without a Disability	39	10.6	2.0	6.6	14.6

	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)	35	16.5	3.2	10.3	22.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	38	12.7	2.3	8.1	17.3
Does not participate in leisure time physical activity	25	13.8	3.5	7.0	20.6
<b>Smoking Status</b>					
Current smoker	15	13.9	4.0	6.2	21.7
Non-smoker	52	12.5	2.1	8.4	16.6
<b>Health Insurance Status</b>					
Insured	63	12.5	1.9	8.8	16.3
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.

\* 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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
Western Pyramid Region	108	17.8	2.0	14.0	21.6
<b>Gender</b>					
Men	39	13.8	2.5	8.9	18.8
Women	69	21.6	2.9	15.9	27.3
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	49	25.9	3.8	18.4	33.4
65 Years and Older	47	30.8	4.3	22.4	39.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	103	24.6	2.7	19.4	29.8
<b>Race</b>					
White	102	20.8	2.3	16.3	25.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	14.2	2.4	9.6	18.8
Some College or College Graduate	61	23.1	3.3	16.7	29.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	44	16.9	3.0	11.1	22.7
\$35,000 or Higher per Year	40	16.3	2.8	10.8	21.9
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	29	22.0	4.6	12.9	31.1
Overweight (25 ≤ BMI < 30)	27	12.6	2.9	6.9	18.4
Obese (BMI ≥ 30)	42	20.6	3.4	13.9	27.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	53	13.5	2.2	9.3	17.7
Does not participate in leisure time physical activity	46	27.1	4.3	18.7	35.6
<b>Smoking Status</b>					
Current smoker	30	31.9	6.0	20.7	43.6
Non-smoker	75	14.6	2.0	10.7	18.4
<b>Health Insurance Status</b>					
Insured	98	18.8	2.2	14.6	23.1
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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
Western Pyramid Region	119	21.0	2.3	16.6	25.5
<b>Gender</b>					
Men	44	19.0	3.5	12.2	25.9
Women	75	23.0	2.9	17.2	28.8
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	51	29.5	4.3	21.0	37.9
65 Years and Older	54	36.1	4.5	27.3	44.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	112	28.7	3.0	22.8	34.7
<b>Race</b>					
White	111	24.4	2.7	19.2	29.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	55	19.1	3.1	13.0	25.3
Some College or College Graduate	64	24.0	3.3	17.5	30.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	50	21.2	3.7	14.0	28.3
\$35,000 or Higher per Year	42	19.0	3.4	12.3	25.6
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	31	23.0	4.7	13.9	32.2
Overweight (25 ≤ BMI < 30)	32	18.5	4.3	10.1	26.9
Obese (BMI ≥ 30)	45	24.2	4.1	16.2	32.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	59	15.0	2.2	10.6	19.4
Does not participate in leisure time physical activity	49	31.2	4.8	21.7	40.7
<b>Smoking Status</b>					
Current smoker	33	39.1	6.8	25.8	52.4
Non-smoker	82	15.8	2.0	11.9	19.8
<b>Health Insurance Status</b>					
Insured	109	23.0	2.6	17.9	28.1
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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
Western Pyramid Region	342	85.5	2.1	81.4	89.6
<b>Gender</b>					
Men	139	80.6	3.6	73.5	87.6
Women	203	90.0	2.2	85.7	94.3
<b>Age Group</b>					
18 to 44 Years	102	82.9	3.8	75.5	90.3
45 to 64 Years	134	88.6	2.7	83.4	93.8
65 Years and Older	106	85.5	3.3	79.0	91.9
<b>Ethnicity</b>					
Hispanic	71	81.7	4.8	72.3	91.1
Non-Hispanic	267	87.0	2.1	82.9	91.1
<b>Race</b>					
White	296	84.6	2.3	80.0	89.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	171	86.1	2.9	80.3	91.8
Some College or College Graduate	170	84.4	3.0	78.6	90.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	133	88.4	3.1	82.2	94.5
\$35,000 or Higher per Year	151	81.7	3.5	75.0	88.5
<b>Disability Status</b>					
Living with a Disability	88	89.7	3.0	83.8	95.6
Living without a Disability	251	84.3	2.5	79.4	89.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	87	85.6	3.8	78.2	93.0
Overweight (25 ≤ BMI < 30)	92	78.9	4.6	69.8	88.0
Obese (BMI ≥ 30)	122	88.4	3.0	82.5	94.3
<b>Smoking Status</b>					
Current smoker	56	87.6	4.3	79.2	96.0
Non-smoker	286	85.0	2.4	80.4	89.7
<b>Health Insurance Status</b>					
Insured	297	87.0	2.0	83.1	90.9
Uninsured	42	80.5	6.6	67.5	93.5

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
Western Pyramid Region	184	45.8	3.0	39.9	51.8
<b>Gender</b>					
Men	72	41.6	4.6	32.6	50.6
Women	112	49.7	4.0	41.8	57.6
<b>Age Group</b>					
18 to 44 Years	55	43.6	4.9	34.0	53.3
45 to 64 Years	70	48.6	4.8	39.1	58.1
65 Years and Older	59	45.6	5.1	35.6	55.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	138	44.2	3.5	37.3	51.0
<b>Race</b>					
White	159	46.5	3.3	40.1	52.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	100	52.4	4.2	44.0	60.7
Some College or College Graduate	84	37.5	4.1	29.5	45.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	75	48.8	5.1	38.9	58.7
\$35,000 or Higher per Year	78	42.6	4.3	34.2	51.1
<b>Disability Status</b>					
Living with a Disability	51	55.7	6.2	43.6	67.7
Living without a Disability	132	43.4	3.4	36.6	50.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	40	39.0	5.8	27.7	50.3
Overweight (25 ≤ BMI <30)	50	44.8	6.0	33.1	56.5
Obese (BMI ≥ 30)	64	45.3	5.0	35.4	55.1
<b>Smoking Status</b>					
Current smoker	33	57.4	7.3	43.1	71.7
Non-smoker	151	43.4	3.3	37.0	49.8
<b>Health Insurance Status</b>					
Insured	161	46.8	3.3	40.3	53.2
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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
Western Pyramid Region	144	34.3	2.9	28.7	39.8
<b>Gender</b>					
Men	60	32.9	4.3	24.3	41.4
Women	84	35.6	3.7	28.2	42.9
<b>Age Group</b>					
18 to 44 Years	38	30.9	4.5	22.0	39.8
45 to 64 Years	49	35.0	4.7	25.7	44.3
65 Years and Older	57	41.7	4.8	32.2	51.1
<b>Ethnicity</b>					
Hispanic	35	38.5	5.8	27.2	49.8
Non-Hispanic	108	32.3	3.2	26.0	38.7
<b>Race</b>					
White	126	35.2	3.1	29.1	41.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	82	40.4	4.1	32.4	48.4
Some College or College Graduate	62	26.1	3.6	19.0	33.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	66	41.4	4.9	31.9	51.0
\$35,000 or Higher per Year	57	28.3	3.8	20.8	35.8
<b>Disability Status</b>					
Living with a Disability	49	51.9	6.1	40.0	63.8
Living without a Disability	93	29.6	3.1	23.5	35.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	35	34.2	5.6	23.3	45.1
Overweight (25 ≤ BMI <30)	42	36.2	5.7	24.9	47.4
Obese (BMI ≥ 30)	46	30.5	4.6	21.4	39.6
<b>Smoking Status</b>					
Current smoker	33	51.7	7.2	37.6	65.8
Non-smoker	111	30.4	3.0	24.6	36.2
<b>Health Insurance Status</b>					
Insured	126	34.6	3.1	28.4	40.7
Uninsured	17	33.6	7.0	19.8	47.3

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
Western Pyramid Region	156	39.0	2.9	33.2	44.7
<b>Gender</b>					
Men	75	43.6	4.5	34.8	52.5
Women	81	34.7	3.8	27.3	42.2
<b>Age Group</b>					
18 to 44 Years	41	32.5	4.6	23.4	41.5
45 to 64 Years	72	47.5	4.8	38.2	56.8
65 Years and Older	43	36.9	5.1	27.0	46.8
<b>Ethnicity</b>					
Hispanic	30	33.0	5.8	21.7	44.3
Non-Hispanic	125	42.1	3.4	35.4	48.7
<b>Race</b>					
White	137	39.2	3.1	33.0	45.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	78	39.1	4.1	31.1	47.2
Some College or College Graduate	78	39.3	4.1	31.3	47.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	56	35.7	4.7	26.4	45.0
\$35,000 or Higher per Year	77	46.2	4.3	37.7	54.7
<b>Disability Status</b>					
Living with a Disability	38	36.5	5.8	25.0	47.9
Living without a Disability	116	39.5	3.4	32.9	46.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	41	46.8	6.7	34.9	58.8
Overweight (25 ≤ BMI < 30)	47	42.5	5.8	31.2	53.8
Obese (BMI ≥ 30)	57	35.8	4.6	26.9	44.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	100	36.6	3.5	29.7	43.5
Does not participate in leisure time physical activity	55	44.5	5.4	33.9	55.1
<b>Smoking Status</b>					
Current smoker	35	43.7	7.0	29.9	57.5
Non-smoker	121	37.9	3.2	31.5	44.3
<b>Health Insurance Status</b>					
Insured	140	42.0	3.2	35.7	48.3
Uninsured	15	26.9	7.0	13.2	40.5

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
Western Pyramid Region	79	19.0	2.4	14.4	23.6
<b>Gender</b>					
Men	33	18.0	3.4	11.4	24.7
Women	46	19.9	3.3	13.4	26.3
<b>Age Group</b>					
18 to 44 Years	26	21.2	4.0	13.3	29.0
45 to 64 Years	26	16.5	3.5	9.6	23.4
65 Years and Older	27	18.8	4.1	10.7	26.9
<b>Ethnicity</b>					
Hispanic	16	15.1	4.1	7.1	23.1
Non-Hispanic	62	20.7	2.9	15.0	26.4
<b>Race</b>					
White	70	19.9	2.6	14.8	25.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	20.6	3.3	14.2	27.1
Some College or College Graduate	32	17.0	3.4	10.4	23.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	37	19.6	3.8	12.2	27.0
\$35,000 or Higher per Year	26	16.6	3.4	9.9	23.2
<b>Disability Status</b>					
Living with a Disability	25	26.1	5.6	15.2	37.0
Living without a Disability	53	17.1	2.6	12.0	22.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	21	27.0	5.7	15.7	38.2
Overweight (25 ≤ BMI < 30)	27	19.6	4.4	11.0	28.3
Obese (BMI ≥ 30)	20	12.4	3.0	6.7	18.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	54	20.1	3.0	14.3	26.0
Does not participate in leisure time physical activity	25	17.2	3.9	9.5	24.9
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	65	20.0	2.7	14.7	25.4
<b>Health Insurance Status</b>					
Insured	66	18.8	2.6	13.6	23.9
Uninsured	12	19.3	5.6	8.3	30.4

**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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
Western Pyramid Region	65	20.6	2.5	15.7	25.4
<b>Gender</b>					
Men	33	21.2	3.6	14.1	28.3
Women	32	19.9	3.3	13.4	26.5
<b>Age Group</b>					
18 to 44 Years	38	28.0	4.1	19.9	36.1
45 to 64 Years	27	20.1	3.9	12.5	27.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	39	45.2	5.6	34.3	56.2
Non-Hispanic	25	9.0	1.9	5.2	12.8
<b>Race</b>					
White	44	15.8	2.4	11.0	20.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	28.5	3.7	21.3	35.8
Some College or College Graduate	17	8.6	2.3	4.1	13.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	39	32.0	4.6	23.1	41.0
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	50	21.5	2.9	15.7	27.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	13	17.4	4.8	8.1	26.8
Overweight (25 ≤ BMI <30)	15	16.0	4.3	7.6	24.4
Obese (BMI ≥ 30)	19	16.3	3.8	9.0	23.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	39	20.6	3.3	14.2	27.1
Does not participate in leisure time physical activity	17	19.9	4.4	11.2	28.6
<b>Smoking Status</b>					
Current smoker	17	21.9	5.3	11.5	32.3
Non-smoker	43	19.7	2.9	14.1	25.3

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
Western Pyramid Region	65	24.7	2.9	19.0	30.4
<b>Gender</b>					
Men	33	24.5	4.1	16.4	32.6
Women	32	24.9	4.1	16.9	32.9
<b>Age Group</b>					
18 to 44 Years	38	28.0	4.1	19.9	36.1
45 to 64 Years	27	20.1	3.9	12.5	27.6
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	39	47.9	5.8	36.5	59.3
Non-Hispanic	25	11.6	2.5	6.8	16.4
<b>Race</b>					
White	44	19.3	2.9	13.6	25.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	47	34.3	4.3	25.8	42.8
Some College or College Graduate	17	10.4	2.8	5.0	15.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	39	39.3	5.4	28.7	49.9
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	50	24.9	3.3	18.3	31.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	13	21.4	5.8	10.1	32.7
Overweight (25 ≤ BMI < 30)	15	20.8	5.5	10.0	31.6
Obese (BMI ≥ 30)	19	18.7	4.3	10.3	27.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	39	24.3	3.8	16.9	31.7
Does not participate in leisure time physical activity	17	25.1	5.5	14.3	35.9
<b>Smoking Status</b>					
Current smoker	17	23.9	5.8	12.6	35.3
Non-smoker	43	24.3	3.4	17.5	31.0

**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

Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
Western Pyramid Region	118	34.4	2.8	29.0	39.9
<b>Gender</b>					
Men	64	38.4	4.1	30.3	46.5
Women	54	30.3	3.7	23.1	37.6
<b>Age Group</b>					
18 to 44 Years	71	49.3	4.5	40.5	58.0
45 to 64 Years	36	25.9	4.2	17.7	34.0
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	52	56.5	5.4	45.9	67.1
Non-Hispanic	64	23.6	2.9	18.0	29.3
<b>Race</b>					
White	91	30.1	2.9	24.4	35.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	77	41.2	3.9	33.6	48.8
Some College or College Graduate	40	24.1	3.8	16.8	31.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	50	38.9	4.7	29.7	48.2
\$35,000 or Higher per Year	41	26.2	3.8	18.7	33.7
<b>Disability Status</b>					
Living with a Disability	15	18.1	4.7	8.9	27.3
Living without a Disability	96	37.7	3.3	31.2	44.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	29	<i>31.3</i>	5.3	21.0	41.6
Overweight (25 ≤ BMI < 30)	30	<i>29.8</i>	5.4	19.3	40.3
Obese (BMI ≥ 30)	36	<i>31.5</i>	4.6	22.5	40.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	70	<i>34.8</i>	3.6	27.7	41.9
Does not participate in leisure time physical activity	30	<i>27.7</i>	4.8	18.3	37.2
<b>Smoking Status</b>					
Current smoker	33	<i>44.7</i>	6.8	31.4	58.0
Non-smoker	78	<i>31.4</i>	3.1	25.3	37.6
<b>Health Insurance Status</b>					
Insured	74	<i>25.2</i>	2.8	19.7	30.8
Uninsured	42	<i>70.4</i>	6.2	58.3	82.4

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
Western Pyramid Region	50	12.0	2.0	8.1	15.8
<b>Gender</b>					
Men	20	12.8	3.2	6.5	19.1
Women	30	11.1	2.3	6.7	15.6
<b>Age Group</b>					
18 to 44 Years	17	10.1	2.6	5.1	15.1
45 to 64 Years	22	17.5	4.2	9.3	25.7
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	18	17.0	4.2	8.8	25.3
Non-Hispanic	32	9.8	2.1	5.6	14.0
<b>Race</b>					
White	38	10.5	2.0	6.4	14.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	30	14.6	3.0	8.7	20.5
Some College or College Graduate	20	8.4	2.1	4.3	12.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	29	19.8	4.0	11.9	27.7
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	19	20.1	5.5	9.4	30.8
Living without a Disability	29	10.4	2.2	6.2	14.6

	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)	24	16.9	4.1	8.9	24.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	26	9.9	2.2	5.6	14.1
Does not participate in leisure time physical activity	19	18.3	4.7	9.1	27.6
<b>Smoking Status</b>					
Current smoker	19	26.9	6.6	13.9	39.8
Non-smoker	29	9.4	2.0	5.4	13.3
<b>Health Insurance Status</b>					
Insured	33	9.5	2.1	5.4	13.7
Uninsured	17	22.1	5.4	11.6	32.6

**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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
Western Pyramid Region	108	24.0	2.5	19.1	28.9
<b>Gender</b>					
Men	49	25.1	3.9	17.3	32.8
Women	59	22.9	3.1	16.8	29.1
<b>Age Group</b>					
18 to 44 Years	22	16.5	3.6	9.5	23.5
45 to 64 Years	39	29.4	4.6	20.4	38.4
65 Years and Older	47	35.5	4.6	26.4	44.6
<b>Ethnicity</b>					
Hispanic	30	35.3	5.5	24.5	46.1
Non-Hispanic	78	19.2	2.5	14.2	24.1
<b>Race</b>					
White	91	22.3	2.6	17.1	27.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	65	29.3	3.7	22.0	36.5
Some College or College Graduate	42	15.6	2.8	10.2	21.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	62	41.0	4.7	31.7	50.3
\$35,000 or Higher per Year	26	12.2	2.7	6.9	17.4
<b>Disability Status</b>					
Living with a Disability	53	46.4	6.1	34.5	58.3
Living without a Disability	48	18.4	2.8	12.8	23.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	21	14.9	3.8	7.4	22.4
Overweight (25 ≤ BMI < 30)	27	26.0	5.3	15.5	36.5
Obese (BMI ≥ 30)	42	26.4	4.4	17.8	35.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	51	19.7	3.0	13.8	25.6
Does not participate in leisure time physical activity	44	36.1	5.3	25.7	46.6
<b>Smoking Status</b>					
Current smoker	23	35.2	7.1	21.2	49.2
Non-smoker	78	22.1	2.7	16.8	27.5
<b>Health Insurance Status</b>					
Insured	88	20.9	2.6	15.9	26.0
Uninsured	19	35.9	6.9	22.4	49.3

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
Western Pyramid Region	64	11.4	1.6	8.2	14.6
<b>Gender</b>					
Men	21	7.9	2.0	4.0	11.8
Women	43	15.0	2.6	9.9	20.0
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	22	13.8	3.1	7.7	20.0
65 Years and Older	30	23.3	4.4	14.7	31.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	55	13.0	2.0	9.2	16.9
<b>Race</b>					
White	57	11.3	1.7	8.0	14.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	10.2	2.1	6.1	14.4
Some College or College Graduate	35	11.9	2.3	7.5	16.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	33	16.7	3.2	10.4	23.0
\$35,000 or Higher per Year	21	8.2	2.1	4.2	12.3
<b>Disability Status</b>					
Living with a Disability	41	36.9	5.7	25.8	48.1
Living without a Disability	21	6.1	1.5	3.1	9.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	18	11.8	3.0	6.0	17.7
Overweight (25 ≤ BMI < 30)	19	15.3	3.9	7.6	22.9
Obese (BMI ≥ 30)	20	11.7	2.9	6.0	17.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	37	11.0	2.0	6.9	15.0
Does not participate in leisure time physical activity	26	16.9	3.7	9.6	24.2
<b>Smoking Status</b>					
Current smoker	16	18.9	5.0	9.2	28.7
Non-smoker	48	10.9	1.8	7.3	14.5
<b>Health Insurance Status</b>					
Insured	56	11.3	1.7	7.9	14.7
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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
Western Pyramid Region	45	9.8	1.6	6.7	12.9
<b>Gender</b>					
Men	13	6.4	1.9	2.7	10.1
Women	32	13.2	2.5	8.3	18.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	14.5	3.2	8.2	20.8
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	36	10.9	2.0	7.0	14.8
<b>Race</b>					
White	41	10.8	1.8	7.2	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	28	10.5	2.2	6.2	14.7
Some College or College Graduate	17	9.1	2.3	4.5	13.7
<b>Annual Household Income</b>					
Less than \$35,000 per Year	18	10.6	2.6	5.4	15.8
\$35,000 or Higher per Year	13	7.7	2.3	3.2	12.2
<b>Disability Status</b>					
Living with a Disability	25	22.7	4.7	13.4	32.0
Living without a Disability	20	7.2	1.7	3.9	10.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	14	12.0	3.5	5.1	18.9
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	24	8.6	1.9	4.8	12.4
Does not participate in leisure time physical activity	17	13.4	3.4	6.9	20.0
<b>Smoking Status</b>					
Current smoker	14	18.4	5.0	8.7	28.2
Non-smoker	30	8.7	1.7	5.3	12.2
<b>Health Insurance Status</b>					
Insured	35	8.9	1.7	5.6	12.2
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

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**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
Western Pyramid Region	85	41.1	4.2	32.9	49.3
<b>Gender</b>					
Men	31	42.1	6.9	28.6	55.6
Women	54	40.3	5.1	30.3	50.4
<b>Age Group</b>					
18 to 44 Years	22	40.5	7.3	26.2	54.7
45 to 64 Years	39	44.3	6.4	31.7	57.0
65 Years and Older	24	34.3	6.7	21.1	47.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	68	41.5	4.7	32.3	50.7
<b>Race</b>					
White	78	44.4	4.6	35.5	53.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	37	38.5	5.9	26.8	50.1
Some College or College Graduate	47	43.1	5.7	31.8	54.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	37	45.8	6.6	32.9	58.7
\$35,000 or Higher per Year	35	43.8	6.5	31.1	56.6
<b>Disability Status</b>					
Living with a Disability	51	62.6	6.7	49.4	75.8
Living without a Disability	31	30.3	5.2	20.1	40.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	19	37.1	8.2	20.9	53.3
Overweight (25 ≤ BMI < 30)	25	43.6	8.0	27.8	59.3
Obese (BMI ≥ 30)	31	43.5	7.1	29.6	57.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	47	43.8	5.6	32.8	54.8
Does not participate in leisure time physical activity	29	37.5	7.1	23.5	51.4
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	62	38.5	4.7	29.4	47.7
<b>Health Insurance Status</b>					
Insured	74	41.9	4.6	32.9	50.9
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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
Western Pyramid Region	255	64.6	2.8	59.1	70.2
<b>Gender</b>					
Men	121	67.2	4.3	58.8	75.6
Women	134	62.3	3.8	54.9	69.6
<b>Age Group</b>					
18 to 44 Years	90	74.5	4.1	66.4	82.6
45 to 64 Years	99	60.2	4.9	50.7	69.7
65 Years and Older	66	47.6	5.0	37.9	57.4
<b>Ethnicity</b>					
Hispanic	58	65.6	5.8	54.2	77.0
Non-Hispanic	193	63.6	3.2	57.3	69.9
<b>Race</b>					
White	221	63.5	3.1	57.5	69.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	129	65.6	4.1	57.7	73.6
Some College or College Graduate	125	62.8	3.9	55.2	70.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	88	60.9	4.9	51.4	70.5
\$35,000 or Higher per Year	129	70.5	3.8	63.1	77.8
<b>Disability Status</b>					
Living with a Disability	58	61.2	6.2	49.1	73.2
Living without a Disability	195	65.5	3.2	59.2	71.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	70	70.6	5.1	60.6	80.6
Overweight (25 ≤ BMI < 30)	64	62.1	5.4	51.5	72.6
Obese (BMI ≥ 30)	95	66.7	4.7	57.5	75.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	167	64.6	3.4	57.9	71.2
Does not participate in leisure time physical activity	88	64.8	5.1	54.7	74.9
<b>Smoking Status</b>					
Current smoker	52	74.3	6.9	60.8	87.8
Non-smoker	203	62.5	3.1	56.4	68.6
<b>Health Insurance Status</b>					
Insured	212	62.5	3.1	56.4	68.6
Uninsured	41	72.4	7.1	58.5	86.3

**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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
Western Pyramid Region	66	47.6	5.0	37.9	57.4
<b>Gender</b>					
Men	28	45.6	7.5	30.9	60.4
Women	38	48.9	6.5	36.1	61.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	63	47.7	5.0	37.9	57.6
<b>Race</b>					
White	61	45.0	5.0	35.2	54.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	34	48.8	7.1	35.0	62.6
Some College or College Graduate	32	46.1	6.7	32.9	59.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	27	48.5	7.8	33.2	63.9
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	45	49.9	6.3	37.6	62.2
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	20	41.0	8.5	24.4	57.6
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	<i>38</i>	<i>47.1</i>	<i>6.3</i>	<i>34.7</i>	<i>59.5</i>
Does not participate in leisure time physical activity	<i>28</i>	<i>48.3</i>	<i>7.9</i>	<i>32.8</i>	<i>63.9</i>
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	<i>58</i>	<i>44.8</i>	<i>5.2</i>	<i>34.7</i>	<i>55.0</i>
<b>Health Insurance Status</b>					
Insured	<i>66</i>	<i>47.6</i>	<i>5.0</i>	<i>37.9</i>	<i>57.4</i>
Uninsured	*	*	*	*	*

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

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

\* 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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
Western Pyramid Region	44	35.6	4.8	26.2	45.1
<b>Gender</b>					
Men	20	40.6	7.7	25.5	55.6
Women	24	32.6	6.2	20.4	44.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	38	31.9	4.7	22.6	41.2
<b>Race</b>					
White	40	35.1	5.0	25.3	44.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	23	36.6	6.7	23.4	49.8
Some College or College Graduate	21	34.3	6.8	21.0	47.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	17	35.3	7.6	20.3	50.2
\$35,000 or Higher per Year	*	*	*	*	*
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	29	34.3	5.9	22.7	46.0
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	32.8	7.5	18.0	47.6
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	27	39.5	6.3	27.1	51.9
Does not participate in leisure time physical activity	17	29.9	7.2	15.7	44.1
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	36	31.5	4.9	21.8	41.3
<b>Health Insurance Status</b>					
Insured	44	35.6	4.8	26.2	45.1
Uninsured	*	*	*	*	*

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

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

\* 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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
Western Pyramid Region	119	28.0	2.6	22.9	33.1
<b>Gender</b>					
Men	66	35.6	4.2	27.3	43.8
Women	53	20.9	3.1	14.8	27.0
<b>Age Group</b>					
18 to 44 Years	37	27.3	4.3	19.0	35.7
45 to 64 Years	43	29.1	4.3	20.8	37.5
65 Years and Older	39	27.3	4.2	19.1	35.6
<b>Ethnicity</b>					
Hispanic	16	16.2	4.3	7.8	24.6
Non-Hispanic	102	33.6	3.2	27.3	39.9
<b>Race</b>					
White	109	30.7	2.9	25.0	36.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	57	26.3	3.6	19.3	33.3
Some College or College Graduate	61	29.3	3.7	22.0	36.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	41	23.9	4.1	16.0	31.9
\$35,000 or Higher per Year	60	34.8	4.1	26.7	42.9
<b>Disability Status</b>					
Living with a Disability	35	30.8	5.4	20.3	41.3
Living without a Disability	83	27.3	3.0	21.4	33.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	31	29.6	5.4	19.0	40.1
Overweight (25 ≤ BMI < 30)	37	28.9	4.9	19.2	38.5
Obese (BMI ≥ 30)	45	33.0	4.7	23.9	42.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	73	26.3	3.1	20.2	32.5
Does not participate in leisure time physical activity	46	31.2	4.8	21.9	40.6
<b>Smoking Status</b>					
Current smoker	27	39.8	7.0	26.1	53.5
Non-smoker	92	25.4	2.8	19.9	30.9
<b>Health Insurance Status</b>					
Insured	105	29.9	2.9	24.1	35.6
Uninsured	14	22.5	6.0	10.8	34.3

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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
Western Pyramid Region	80	18.6	2.3	14.1	23.0
<b>Gender</b>					
Men	40	22.8	3.8	15.4	30.2
Women	40	14.6	2.5	9.7	19.4
<b>Age Group</b>					
18 to 44 Years	19	13.4	3.2	7.1	19.7
45 to 64 Years	49	29.3	4.3	20.9	37.8
65 Years and Older	12	9.5	2.8	4.1	15.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	68	22.7	2.9	17.0	28.3
<b>Race</b>					
White	73	21.0	2.6	15.8	26.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	44	20.2	3.3	13.7	26.7
Some College or College Graduate	36	16.5	2.9	10.8	22.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	41	22.9	4.1	14.9	30.9
\$35,000 or Higher per Year	27	16.3	3.2	10.1	22.5
<b>Disability Status</b>					
Living with a Disability	33	36.0	6.1	24.1	47.9
Living without a Disability	46	14.1	2.3	9.7	18.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	23	22.7	4.6	13.6	31.7
Overweight (25 ≤ BMI < 30)	23	18.6	4.5	9.8	27.3
Obese (BMI ≥ 30)	29	20.4	4.1	12.3	28.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	39	13.2	2.2	8.8	17.6
Does not participate in leisure time physical activity	33	27.2	5.0	17.3	37.0
<b>Health Insurance Status</b>					
Insured	63	18.4	2.6	13.4	23.5
Uninsured	17	20.5	5.2	10.4	30.7

**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 Stopped Smoking for One Day or Longer Because  
They Were Trying to Quit Smoking, 2015**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,790	55.1	1.1	53.0	57.2
Western Pyramid Region	42	50.9	6.8	37.5	64.3
<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	34	49.9	7.3	35.5	64.3
<b>Race</b>					
White	38	49.9	7.2	35.7	64.0
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	*	*	*	*	*

	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>Health Insurance Status</b>					
Insured	<i>31</i>	<i>46.9</i>	<i>7.9</i>	<i>31.4</i>	<i>62.3</i>
Uninsured	*	*	*	*	*

**Numerator:** Current smokers who stopped smoking for one day or longer because they were trying to quit smoking.

**Denominator:** Current smokers, 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 Use Any Smokeless Tobacco Products, 2015

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	982	5.6	0.2	5.2	6.0
Western Pyramid Region	32	7.8	1.6	4.8	10.9
<b>Gender</b>					
Men	32	16.1	3.1	10.0	22.2
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	17	10.4	2.8	4.9	15.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	30	11.3	2.3	6.8	15.7
<b>Race</b>					
White	28	8.9	1.9	5.2	12.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	7.1	2.0	3.2	11.0
Some College or College Graduate	15	9.0	2.6	4.0	14.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	14.1	3.2	7.8	20.4
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	9.1	1.9	5.4	12.9

	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)	16	11.3	3.2	5.1	17.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	6.2	1.7	2.9	9.6
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	7.5	1.7	4.2	10.8
<b>Health Insurance Status</b>					
Insured	31	9.7	2.0	5.9	13.5
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

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

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2015

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	893	10.5	0.4	9.8	11.3
Western Pyramid Region	32	16.1	3.1	10.0	22.2
<b>Age Group</b>					
18 to 44 Years	17	20.3	5.2	10.1	30.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	30	23.7	4.4	15.1	32.4
<b>Race</b>					
White	28	18.4	3.7	11.2	25.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	17	14.3	3.9	6.7	22.0
Some College or College Graduate	15	18.7	5.0	8.9	28.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	24.9	5.3	14.5	35.3
<b>Disability Status</b>					
Living with a Disability	*	*	*	*	*
Living without a Disability	28	18.2	3.7	11.0	25.3
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	21.8	5.7	10.6	33.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	18	12.6	3.3	6.1	19.1
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	25	16.3	3.5	9.3	23.2
<b>Health Insurance Status</b>					
Insured	31	19.8	3.8	12.4	27.2
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

\* 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**

**Western Pyramid Region**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
Western Pyramid Region	48	6.4	1.1	4.3	8.5
<b>Gender</b>					
Men	47	12.5	2.1	8.4	16.7
Women	*	*	*	*	*
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	7.3	2.2	3.1	11.5
65 Years and Older	30	19.4	3.5	12.5	26.3
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	47	9.2	1.5	6.2	12.3
<b>Race</b>					
White	42	6.8	1.2	4.4	9.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	21	5.3	1.3	2.8	7.9
Some College or College Graduate	27	7.9	1.8	4.4	11.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	26	8.7	2.0	4.8	12.6
<b>Disability Status</b>					
Living with a Disability	16	9.5	2.6	4.5	14.5
Living without a Disability	30	5.7	1.2	3.3	8.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	17	7.4	2.1	3.4	11.5
Obese (BMI ≥ 30)	18	8.5	2.3	4.1	13.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	31	7.5	1.5	4.5	10.5
Does not participate in leisure time physical activity	*	*	*	*	*
<b>Smoking Status</b>					
Current smoker	*	*	*	*	*
Non-smoker	37	6.3	1.2	4.0	8.7
<b>Health Insurance Status</b>					
Insured	44	7.5	1.3	4.9	10.0
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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
Western Pyramid Region	162	39.3	2.9	33.6	45.0
<b>Gender</b>					
Men	74	38.5	4.2	30.3	46.8
Women	88	40.2	4.0	32.3	48.0
<b>Age Group</b>					
18 to 44 Years	47	36.3	4.7	27.1	45.4
45 to 64 Years	76	48.6	4.9	39.1	58.2
65 Years and Older	39	28.2	4.3	19.7	36.6
<b>Ethnicity</b>					
Hispanic	32	40.5	6.3	28.1	52.9
Non-Hispanic	129	39.0	3.3	32.6	45.5
<b>Race</b>					
White	142	39.4	3.1	33.3	45.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	76	38.5	4.1	30.4	46.6
Some College or College Graduate	85	39.5	4.0	31.6	47.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	56	35.0	4.9	25.4	44.5
\$35,000 or Higher per Year	77	39.9	4.1	31.9	47.9
<b>Disability Status</b>					
Living with a Disability	45	43.8	6.4	31.4	56.3
Living without a Disability	117	38.8	3.3	32.3	45.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	107	43.1	3.7	35.9	50.3
Does not participate in leisure time physical activity	46	38.0	5.6	27.0	48.9
<b>Smoking Status</b>					
Current smoker	29	40.2	7.0	26.5	53.9
Non-smoker	132	40.4	3.3	34.0	46.8
<b>Health Insurance Status</b>					
Insured	142	39.7	3.2	33.5	45.9
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

### Western Pyramid Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
Western Pyramid Region	300	70.7	2.7	65.4	76.0
<b>Gender</b>					
Men	158	78.4	3.5	71.5	85.3
Women	142	62.1	4.0	54.2	70.0
<b>Age Group</b>					
18 to 44 Years	84	67.4	4.6	58.4	76.3
45 to 64 Years	117	75.2	4.2	66.9	83.4
65 Years and Older	99	70.4	4.3	62.0	78.7
<b>Ethnicity</b>					
Hispanic	61	81.3	5.3	71.0	91.7
Non-Hispanic	237	67.4	3.2	61.2	73.5
<b>Race</b>					
White	260	68.1	3.0	62.3	74.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	142	72.0	3.8	64.6	79.5
Some College or College Graduate	157	68.7	3.9	61.0	76.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	111	74.4	4.5	65.5	83.3
\$35,000 or Higher per Year	148	71.0	3.8	63.6	78.4
<b>Disability Status</b>					
Living with a Disability	77	70.4	5.8	59.1	81.8
Living without a Disability	221	72.0	3.1	66.0	78.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	191	71.8	3.4	65.1	78.5
Does not participate in leisure time physical activity	88	70.6	5.1	60.7	80.5
<b>Smoking Status</b>					
Current smoker	52	68.3	6.3	55.9	80.6
Non-smoker	244	72.1	3.0	66.1	78.0
<b>Health Insurance Status</b>					
Insured	265	71.9	2.9	66.2	77.5
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>