

2015 Kansas Behavioral Risk Factor Surveillance System Local Data

Southwest Surveillance Region



January 2017

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**Kansas Department of Health and Environment
Bureau of Health Promotion
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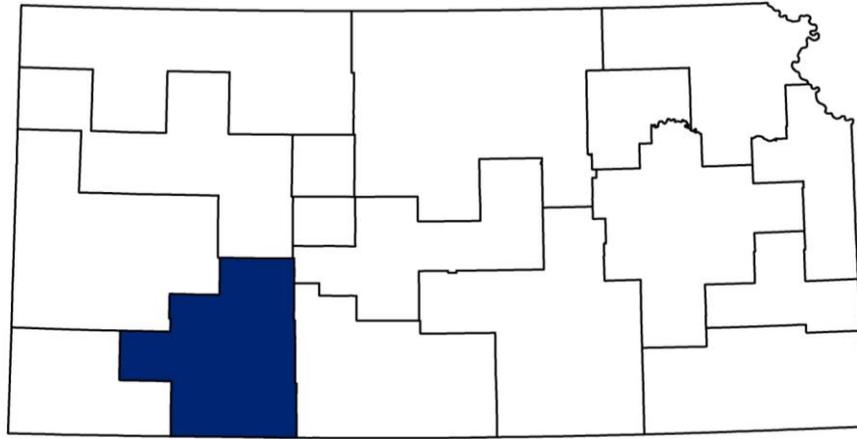
Mission

To protect and improve the health and environment of all Kansans

Vision

Healthy Kansans living in safe and sustainable environments

www.kdheks.gov



The Southwest Surveillance Region comprises the following counties:
Clark, Ford, Gray, Haskell, Hodgeman, Meade

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2015 can also be accessed at <http://www.kdheks.gov/brfss/>

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

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Unpublished Tables - The following data tables are not published due to insufficient sample and/or statistically unreliable estimates for the Southwest Surveillance Region: Heavy Drinking, Current Asthma, Stroke, and Tried Quitting Smoking.

Percentage of Adults Who Are Binge Drinkers, 2015

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,556	15.6	0.3	15.0	16.3
Southwest Surveillance Region	32	10.2	2.0	6.4	14.1
Gender					
Men	18	12.6	3.0	6.7	18.5
Women	*	*	*	*	*
Age Group					
18 to 44 Years	16	12.5	3.2	6.2	18.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	13.6	2.7	8.3	18.9
Race					
White	31	11.0	2.1	6.9	15.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	15.4	3.5	8.5	22.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	10.2	2.8	4.8	15.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	31	11.8	2.3	7.3	16.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	12	14.7	4.2	6.4	23.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	9.8	2.4	5.0	14.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	23	8.9	2.0	4.9	12.9
Health Insurance Status					
Insured	30	11.5	2.3	7.1	16.0
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,320	24.5	0.3	23.9	25.1
Southwest Surveillance Region	86	16.7	2.0	12.7	20.7
Gender					
Men	25	10.7	2.4	5.9	15.4
Women	61	23.0	3.2	16.6	29.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	31	19.7	3.7	12.5	26.9
65 Years and Older	43	37.1	5.1	27.1	47.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	79	22.6	2.8	17.1	28.1
Race					
White	78	17.0	2.1	12.8	21.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	12.9	2.4	8.2	17.6
Some College or College Graduate	53	21.8	3.4	15.1	28.4
Annual Household Income					
Less than \$35,000 per Year	25	16.4	3.7	9.2	23.6
\$35,000 or Higher per Year	32	14.3	2.8	8.8	19.8
Disability Status					
Living with a Disability	38	46.9	6.9	33.4	60.3
Living without a Disability	46	12.5	2.1	8.4	16.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	19	14.9	3.6	7.9	21.9
Overweight (25 ≤ BMI < 30)	31	19.4	4.1	11.4	27.5
Obese (BMI ≥ 30)	25	17.4	3.9	9.7	25.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	58	18.0	2.7	12.6	23.3
Does not participate in leisure time physical activity	22	16.4	3.7	9.3	23.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	75	17.7	2.3	13.1	22.2
Health Insurance Status					
Insured	82	19.7	2.4	15.0	24.5
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,152	48.2	0.8	46.7	49.7
Southwest Surveillance Region	33	39.0	6.6	26.2	51.9
Gender					
Men	*	*	*	*	*
Women	23	35.0	7.3	20.6	49.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	38.5	6.8	25.1	51.9
Race					
White	31	41.0	6.7	27.8	54.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>24</i>	<i>41.6</i>	<i>8.0</i>	<i>25.9</i>	<i>57.4</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>29</i>	<i>37.2</i>	<i>6.9</i>	<i>23.6</i>	<i>50.8</i>
Health Insurance Status					
Insured	<i>32</i>	<i>40.0</i>	<i>6.8</i>	<i>26.6</i>	<i>53.3</i>
Uninsured	*	*	*	*	*

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

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

* 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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,273	7.1	0.2	6.8	7.5
Southwest Surveillance Region	25	5.0	1.2	2.7	7.3
Gender					
Men	*	*	*	*	*
Women	20	6.9	1.7	3.5	10.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	14	13.7	4.0	5.9	21.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	21	6.1	1.6	3.0	9.2
Race					
White	22	5.0	1.3	2.5	7.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	4.0	1.2	1.7	6.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	17	3.8	1.1	1.6	6.0
Health Insurance Status					
Insured	24	5.6	1.3	3.0	8.2
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,155	6.4	0.2	6.1	6.7
Southwest Surveillance Region	33	5.3	1.1	3.1	7.5
Gender					
Men	18	6.3	1.8	2.7	9.8
Women	15	4.3	1.3	1.9	6.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	24	19.8	4.2	11.6	27.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	8.1	1.7	4.8	11.4
Race					
White	32	6.2	1.3	3.6	8.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	8.6	2.1	4.5	12.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	13	13.4	3.9	5.8	21.0
Living without a Disability	19	4.3	1.2	2.0	6.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	8.4	2.3	3.9	12.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	5.2	1.5	2.4	8.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	5.5	1.3	3.0	8.0
Health Insurance Status					
Insured	32	6.2	1.3	3.6	8.8
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,263	4.0	0.1	3.7	4.2
Southwest Surveillance Region	24	4.4	1.1	2.3	6.5
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	19	4.7	1.3	2.2	7.2
Race					
White	22	4.0	0.9	2.2	5.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	14	20.4	6.0	8.7	32.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	3.8	1.0	1.7	5.8
Health Insurance Status					
Insured	22	4.6	1.1	2.3	6.8
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,274	3.8	0.1	3.6	4.0
Southwest Surveillance Region	17	2.5	0.6	1.2	3.7
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	3.7	1.0	1.8	5.7
Race					
White	16	2.7	0.7	1.3	4.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	13	3.3	1.0	1.4	5.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	15	2.6	0.7	1.1	4.0
Health Insurance Status					
Insured	16	2.8	0.8	1.3	4.3
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,207	31.6	0.4	30.9	32.3
Southwest Surveillance Region	141	27.2	2.5	22.3	32.2
Gender					
Men	66	29.7	3.9	22.1	37.3
Women	75	24.7	3.2	18.3	31.0
Age Group					
18 to 44 Years	15	11.8	3.2	5.5	18.1
45 to 64 Years	49	32.3	4.6	23.2	41.4
65 Years and Older	75	63.4	5.2	53.3	73.5
Ethnicity					
Hispanic	19	18.9	4.3	10.5	27.4
Non-Hispanic	122	32.0	3.2	25.8	38.2
Race					
White	126	26.8	2.6	21.6	32.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	51	22.6	3.4	16.0	29.3
Some College or College Graduate	89	32.9	3.8	25.4	40.4
Annual Household Income					
Less than \$35,000 per Year	47	29.1	4.6	20.2	38.1
\$35,000 or Higher per Year	58	23.4	3.5	16.5	30.3
Disability Status					
Living with a Disability	46	50.9	6.9	37.3	64.5
Living without a Disability	87	23.0	2.8	17.6	28.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	17.3	4.0	9.4	25.1
Overweight (25 ≤ BMI < 30)	44	27.7	4.7	18.4	36.9
Obese (BMI ≥ 30)	57	40.7	5.6	29.8	51.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	89	26.9	3.2	20.5	33.2
Does not participate in leisure time physical activity	41	31.5	5.0	21.6	41.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	122	28.4	2.8	22.8	34.0
Health Insurance Status					
Insured	132	30.5	2.9	24.9	36.2
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,834	25.9	0.4	25.1	26.7
Southwest Surveillance Region	104	37.9	3.1	31.8	44.0
Gender					
Men	57	43.8	4.6	34.8	52.7
Women	47	31.8	4.2	23.6	40.0
Age Group					
18 to 44 Years	67	58.8	4.8	49.3	68.3
45 to 64 Years	24	20.6	4.2	12.5	28.8
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	40	49.0	5.8	37.6	60.5
Non-Hispanic	61	31.3	3.7	24.2	38.5
Race					
White	88	36.9	3.3	30.4	43.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	63	47.4	4.5	38.5	56.2
Some College or College Graduate	40	27.1	4.1	19.2	35.1
Annual Household Income					
Less than \$35,000 per Year	47	47.1	5.2	36.8	57.3
\$35,000 or Higher per Year	35	31.0	4.7	21.8	40.3
Disability Status					
Living with a Disability	12	22.1	6.3	9.7	34.4
Living without a Disability	87	40.9	3.5	34.0	47.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	28	41.3	6.2	29.1	53.5
Overweight (25 ≤ BMI < 30)	34	37.9	5.7	26.7	49.1
Obese (BMI ≥ 30)	24	33.0	5.8	21.6	44.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	59	35.2	4.0	27.4	43.0
Does not participate in leisure time physical activity	27	36.7	5.9	25.1	48.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	76	36.8	3.5	30.0	43.6
Health Insurance Status					
Insured	84	35.7	3.4	29.1	42.3
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,479	37.4	0.4	36.5	38.2
Southwest Surveillance Region	115	36.6	3.4	30.0	43.2
Gender					
Men	50	36.8	5.1	26.9	46.8
Women	65	36.3	4.5	27.5	45.1
Age Group					
18 to 44 Years	15	23.4	6.0	11.7	35.1
45 to 64 Years	46	38.3	5.3	28.0	48.7
65 Years and Older	51	50.0	5.7	38.8	61.2
Ethnicity					
Hispanic	15	29.4	6.9	15.9	42.9
Non-Hispanic	100	39.2	3.8	31.7	46.8
Race					
White	105	35.8	3.5	28.9	42.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	48	41.3	5.5	30.6	52.0
Some College or College Graduate	66	32.7	4.3	24.3	41.0
Annual Household Income					
Less than \$35,000 per Year	33	36.7	6.4	24.2	49.3
\$35,000 or Higher per Year	56	35.7	4.7	26.5	44.9
Disability Status					
Living with a Disability	38	66.3	7.0	52.5	80.1
Living without a Disability	69	29.7	3.7	22.5	36.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	29	36.1	6.5	23.3	49.0
Overweight (25 ≤ BMI <30)	40	41.5	6.2	29.3	53.6
Obese (BMI ≥ 30)	37	41.3	6.6	28.3	54.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	33.1	4.2	24.9	41.3
Does not participate in leisure time physical activity	39	46.3	6.4	33.8	58.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	93	34.7	3.6	27.6	41.9
Health Insurance Status					
Insured	107	38.1	3.6	31.0	45.2
Uninsured	*	*	*	*	*

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

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

* 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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,752	6.2	0.2	5.8	6.5
Southwest Surveillance Region	18	4.0	1.1	1.9	6.2
Gender					
Men	*	*	*	*	*
Women	15	5.9	1.7	2.5	9.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	17	5.8	1.6	2.6	9.0
Race					
White	16	3.9	1.1	1.7	6.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	*	*	*	*	*
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	16	4.1	1.2	1.8	6.5
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,472	19.4	0.3	18.8	20.1
Southwest Surveillance Region	62	14.3	2.0	10.3	18.2
Gender					
Men	20	8.4	2.1	4.3	12.4
Women	42	20.3	3.3	13.8	26.9
Age Group					
18 to 44 Years	17	11.0	2.7	5.6	16.3
45 to 64 Years	28	20.2	4.1	12.3	28.2
65 Years and Older	16	12.2	3.4	5.5	18.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	16.3	2.6	11.3	21.3
Race					
White	58	15.9	2.3	11.4	20.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	12.5	2.8	7.1	17.9
Some College or College Graduate	36	16.3	2.9	10.5	22.0
Annual Household Income					
Less than \$35,000 per Year	27	17.7	3.6	10.6	24.7
\$35,000 or Higher per Year	23	13.5	3.2	7.3	19.7
Disability Status					
Living with a Disability	21	31.1	6.4	18.5	43.7
Living without a Disability	38	12.1	2.2	7.8	16.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	17	14.8	3.9	7.2	22.5
Overweight (25 ≤ BMI <30)	21	16.3	4.0	8.5	24.1
Obese (BMI ≥ 30)	16	12.8	3.6	5.8	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	15.2	2.7	9.9	20.5
Does not participate in leisure time physical activity	19	14.8	3.7	7.5	22.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	45	12.8	2.2	8.5	17.1
Health Insurance Status					
Insured	56	14.7	2.1	10.6	18.9
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,878	9.7	0.2	9.3	10.1
Southwest Surveillance Region	39	6.4	1.1	4.1	8.6
Gender					
Men	*	*	*	*	*
Women	27	9.7	2.1	5.7	13.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	23	20.4	4.3	12.0	28.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	34	7.6	1.5	4.8	10.4
Race					
White	36	7.0	1.3	4.4	9.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	5.6	1.6	2.4	8.7
Some College or College Graduate	25	7.5	1.7	4.2	10.8
Annual Household Income					
Less than \$35,000 per Year	16	7.4	2.1	3.3	11.6
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	18	19.5	4.7	10.3	28.7
Living without a Disability	16	3.8	1.1	1.7	5.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	4.7	1.2	2.3	7.1
Does not participate in leisure time physical activity	14	9.7	2.9	4.1	15.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	33	6.7	1.3	4.1	9.2
Health Insurance Status					
Insured	37	7.2	1.3	4.6	9.8
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,248	20.0	0.3	19.3	20.6
Southwest Surveillance Region	69	13.2	1.8	9.7	16.7
Gender					
Men	33	14.7	2.8	9.2	20.2
Women	36	11.7	2.2	7.4	16.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	23	16.3	3.7	8.9	23.6
65 Years and Older	35	29.0	4.7	19.8	38.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	59	15.1	2.2	10.8	19.4
Race					
White	60	12.2	1.8	8.8	15.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	11.9	2.6	6.7	17.0
Some College or College Graduate	44	14.5	2.4	9.8	19.1
Annual Household Income					
Less than \$35,000 per Year	30	16.6	3.3	10.0	23.1
\$35,000 or Higher per Year	20	7.4	2.0	3.6	11.3
Weight Category					
Normal or Underweight (BMI < 25)	15	10.9	3.2	4.7	17.1
Overweight (25 ≤ BMI < 30)	25	15.2	3.4	8.4	21.9
Obese (BMI ≥ 30)	23	15.0	3.5	8.1	21.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	40	11.7	2.1	7.6	15.8
Does not participate in leisure time physical activity	26	16.4	3.5	9.5	23.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	57	11.9	1.8	8.4	15.5
Health Insurance Status					
Insured	63	13.8	2.0	9.9	17.6
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,842	21.9	0.3	21.2	22.5
Southwest Surveillance Region	73	14.2	1.9	10.5	17.9
Gender					
Men	34	15.9	3.0	10.0	21.7
Women	39	12.5	2.3	8.0	16.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	24	18.0	4.0	10.2	25.8
65 Years and Older	38	31.1	4.8	21.7	40.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	16.6	2.4	12.0	21.2
Race					
White	63	12.7	1.8	9.2	16.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	11.9	2.6	6.8	17.1
Some College or College Graduate	48	16.5	2.7	11.3	21.8
Annual Household Income					
Less than \$35,000 per Year	30	16.6	3.3	10.0	23.1
\$35,000 or Higher per Year	20	7.4	2.0	3.6	11.3
Weight Category					
Normal or Underweight (BMI <25)	16	13.0	3.7	5.8	20.3
Overweight (25 ≤ BMI < 30)	25	15.3	3.5	8.5	22.1
Obese (BMI ≥ 30)	25	15.8	3.6	8.8	22.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	12.2	2.1	8.0	16.4
Does not participate in leisure time physical activity	27	18.4	3.9	10.8	26.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	61	13.0	1.9	9.2	16.7
Health Insurance Status					
Insured	67	15.0	2.1	10.9	19.0
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,199	80.7	0.4	80.0	81.4
Southwest Surveillance Region	288	83.6	2.8	78.2	89.0
Gender					
Men	116	77.6	4.5	68.8	86.5
Women	172	89.6	3.0	83.8	95.4
Age Group					
18 to 44 Years	86	75.8	4.9	66.2	85.3
45 to 64 Years	102	88.8	3.3	82.4	95.2
65 Years and Older	99	95.9	1.7	92.5	99.3
Ethnicity					
Hispanic	66	89.1	4.1	81.1	97.1
Non-Hispanic	220	80.8	3.6	73.8	87.7
Race					
White	256	83.5	3.0	77.6	89.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	134	87.6	3.7	80.5	94.8
Some College or College Graduate	153	78.5	4.2	70.3	86.7
Annual Household Income					
Less than \$35,000 per Year	98	91.4	3.4	84.7	98.1
\$35,000 or Higher per Year	136	76.3	4.8	66.9	85.7
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	222	81.3	3.2	75.1	87.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	73	81.7	5.4	71.1	92.4
Overweight (25 ≤ BMI < 30)	97	81.0	5.2	70.7	91.2
Obese (BMI ≥ 30)	84	88.4	4.3	79.9	96.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	250	83.4	2.9	77.6	89.1
Health Insurance Status					
Insured	250	83.9	3.1	77.9	89.9
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,120	40.3	0.4	39.4	41.2
Southwest Surveillance Region	155	45.4	3.3	38.9	51.8
Gender					
Men	58	39.9	4.8	30.5	49.3
Women	97	50.9	4.5	42.1	59.6
Age Group					
18 to 44 Years	47	40.3	5.1	30.3	50.2
45 to 64 Years	56	47.3	5.4	36.6	58.0
65 Years and Older	51	55.7	5.6	44.8	66.6
Ethnicity					
Hispanic	41	53.9	6.3	41.5	66.2
Non-Hispanic	113	41.5	3.8	34.0	48.9
Race					
White	138	45.9	3.5	39.0	52.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	49.3	4.7	40.1	58.6
Some College or College Graduate	80	40.2	4.4	31.5	48.8
Annual Household Income					
Less than \$35,000 per Year	61	55.0	5.7	43.9	66.1
\$35,000 or Higher per Year	68	39.0	4.7	29.9	48.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	112	42.2	3.6	35.1	49.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	45	49.1	6.5	36.3	61.8
Overweight (25 ≤ BMI <30)	42	37.1	5.5	26.3	47.9
Obese (BMI ≥ 30)	46	49.5	6.3	37.2	61.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	132	45.3	3.5	38.3	52.2
Health Insurance Status					
Insured	132	44.3	3.6	37.3	51.3
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,698	26.5	0.4	25.8	27.3
Southwest Surveillance Region	108	29.3	2.8	23.8	34.8
Gender					
Men	42	25.9	4.0	18.0	33.8
Women	66	32.8	3.9	25.1	40.5
Age Group					
18 to 44 Years	34	27.6	4.4	19.0	36.2
45 to 64 Years	32	24.8	4.4	16.1	33.4
65 Years and Older	41	42.5	5.7	31.4	53.7
Ethnicity					
Hispanic	30	34.6	5.6	23.6	45.6
Non-Hispanic	76	25.8	3.1	19.6	31.9
Race					
White	96	29.2	3.0	23.3	35.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	58	35.1	4.3	26.8	43.5
Some College or College Graduate	49	21.9	3.5	15.1	28.7
Annual Household Income					
Less than \$35,000 per Year	46	35.9	5.0	26.0	45.8
\$35,000 or Higher per Year	44	23.3	3.8	15.8	30.7
Disability Status					
Living with a Disability	27	37.5	6.8	24.2	50.8
Living without a Disability	77	27.0	3.1	21.0	33.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	31	29.0	5.4	18.3	39.6
Overweight (25 ≤ BMI < 30)	26	21.2	4.4	12.6	29.9
Obese (BMI ≥ 30)	30	29.5	5.4	18.9	40.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	91	29.0	3.1	23.0	35.0
Health Insurance Status					
Insured	94	29.1	3.1	23.1	35.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* 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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,386	43.7	0.4	42.9	44.6
Southwest Surveillance Region	143	43.2	3.3	36.8	49.6
Gender					
Men	76	49.7	4.8	40.2	59.1
Women	67	36.5	4.3	28.1	44.8
Age Group					
18 to 44 Years	47	42.0	5.2	31.9	52.1
45 to 64 Years	47	41.0	5.3	30.6	51.3
65 Years and Older	46	49.2	5.8	37.7	60.6
Ethnicity					
Hispanic	28	34.2	5.7	23.1	45.4
Non-Hispanic	113	47.1	3.9	39.5	54.8
Race					
White	127	44.3	3.5	37.4	51.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	67	42.5	4.6	33.4	51.6
Some College or College Graduate	75	43.9	4.5	35.0	52.8
Annual Household Income					
Less than \$35,000 per Year	53	41.7	5.3	31.3	52.1
\$35,000 or Higher per Year	67	44.4	4.9	34.7	54.0
Disability Status					
Living with a Disability	32	55.3	7.1	41.3	69.3
Living without a Disability	110	41.5	3.6	34.5	48.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	39.8	6.2	27.6	52.0
Overweight (25 ≤ BMI < 30)	47	42.1	5.8	30.7	53.5
Obese (BMI ≥ 30)	44	49.8	6.2	37.6	62.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	78	34.9	3.8	27.4	42.4
Does not participate in leisure time physical activity	63	64.0	5.5	53.2	74.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	112	38.2	3.4	31.5	44.9
Health Insurance Status					
Insured	127	44.8	3.6	37.8	51.8
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,217	22.3	0.4	21.6	23.1
Southwest Surveillance Region	73	23.5	2.8	17.9	29.0
Gender					
Men	32	24.5	4.3	16.0	33.1
Women	41	22.4	3.6	15.3	29.5
Age Group					
18 to 44 Years	32	27.2	4.6	18.2	36.2
45 to 64 Years	19	17.4	4.4	8.8	25.9
65 Years and Older	21	24.3	5.4	13.7	34.8
Ethnicity					
Hispanic	22	29.9	5.7	18.7	41.0
Non-Hispanic	50	20.4	3.2	14.2	26.7
Race					
White	64	23.5	3.1	17.5	29.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	29.3	4.3	20.8	37.8
Some College or College Graduate	29	16.0	3.3	9.6	22.4
Annual Household Income					
Less than \$35,000 per Year	34	28.0	4.7	18.7	37.2
\$35,000 or Higher per Year	23	13.6	3.5	6.7	20.5
Disability Status					
Living with a Disability	14	25.3	6.7	12.1	38.5
Living without a Disability	59	23.5	3.1	17.4	29.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	24	28.1	5.7	16.9	39.2
Overweight (25 ≤ BMI < 30)	21	20.8	5.0	11.0	30.7
Obese (BMI ≥ 30)	16	18.3	4.8	8.9	27.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	19.5	3.3	13.0	26.0
Does not participate in leisure time physical activity	35	33.7	5.4	23.0	44.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	60	22.8	3.1	16.8	28.8
Health Insurance Status					
Insured	64	23.7	3.1	17.6	29.8
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,027	12.8	0.3	12.2	13.4
Southwest Surveillance Region	50	18.7	2.6	13.7	23.7
Gender					
Men	24	19.9	3.8	12.4	27.4
Women	26	17.6	3.4	11.0	24.2
Age Group					
18 to 44 Years	36	27.9	4.2	19.7	36.1
45 to 64 Years	14	14.9	4.4	6.3	23.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	37	40.9	5.5	30.1	51.7
Non-Hispanic	*	*	*	*	*
Race					
White	33	14.4	2.5	9.5	19.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	29.7	4.1	21.6	37.8
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	31	30.5	4.8	21.1	39.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	40	18.3	2.8	12.8	23.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	11	15.5	4.5	6.6	24.3
Obese (BMI ≥ 30)	15	18.8	4.6	9.8	27.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	18.1	3.2	11.8	24.3
Does not participate in leisure time physical activity	14	19.5	4.8	10.2	28.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	39	17.8	2.7	12.4	23.2

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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,921	15.7	0.4	15.0	16.5
Southwest Surveillance Region	50	22.8	3.1	16.8	28.8
Gender					
Men	24	23.4	4.4	14.7	32.1
Women	26	22.1	4.2	13.9	30.3
Age Group					
18 to 44 Years	36	27.9	4.2	19.7	36.1
45 to 64 Years	14	14.9	4.4	6.3	23.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	37	42.8	5.7	31.6	54.0
Non-Hispanic	13	10.4	3.1	4.3	16.5
Race					
White	33	17.8	3.1	11.8	23.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	40	35.5	4.8	26.0	44.9
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	31	36.2	5.5	25.3	47.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	40	21.5	3.2	15.1	27.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	11	18.7	5.4	8.2	29.3
Obese (BMI ≥ 30)	15	24.1	5.8	12.7	35.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	31	21.2	3.7	13.9	28.5
Does not participate in leisure time physical activity	14	26.3	6.2	14.2	38.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	39	22.1	3.4	15.6	28.7

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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,278	20.1	0.4	19.4	20.8
Southwest Surveillance Region	75	25.6	2.8	20.1	31.0
Gender					
Men	47	34.2	4.4	25.6	42.8
Women	28	16.8	3.2	10.5	23.0
Age Group					
18 to 44 Years	38	31.6	4.4	22.9	40.2
45 to 64 Years	27	25.2	4.8	15.9	34.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	39	46.5	5.6	35.5	57.5
Non-Hispanic	33	13.8	2.6	8.7	19.0
Race					
White	59	22.2	2.8	16.7	27.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	49	35.1	4.3	26.7	43.4
Some College or College Graduate	24	13.4	3.0	7.6	19.3
Annual Household Income					
Less than \$35,000 per Year	34	34.6	5.0	24.9	44.4
\$35,000 or Higher per Year	21	15.3	3.5	8.5	22.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	60	25.4	3.1	19.3	31.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	19	22.9	5.1	12.9	32.9
Overweight (25 ≤ BMI <30)	25	26.7	5.0	16.9	36.4
Obese (BMI ≥ 30)	16	21.7	5.1	11.7	31.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	22.6	3.4	16.0	29.2
Does not participate in leisure time physical activity	20	28.0	5.4	17.3	38.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	53	22.8	3.0	16.9	28.6
Health Insurance Status					
Insured	51	18.3	2.6	13.3	23.4
Uninsured	24	56.6	7.5	41.9	71.3

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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,120	11.0	0.3	10.5	11.6
Southwest Surveillance Region	41	12.9	2.1	8.8	17.1
Gender					
Men	19	12.1	2.9	6.5	17.8
Women	22	13.8	3.1	7.7	19.8
Age Group					
18 to 44 Years	24	17.6	3.5	10.7	24.5
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	24	25.2	4.8	15.8	34.6
Non-Hispanic	*	*	*	*	*
Race					
White	27	9.6	2.1	5.6	13.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	17.4	3.3	10.8	23.9
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	30	23.6	4.3	15.2	32.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	13	22.7	6.0	10.9	34.6
Living without a Disability	28	12.3	2.4	7.6	17.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	12	15.5	4.5	6.7	24.2
Obese (BMI ≥ 30)	13	12.6	3.7	5.3	19.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	11.1	2.5	6.1	16.0
Does not participate in leisure time physical activity	16	19.2	4.7	10.0	28.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	31	13.2	2.4	8.4	18.0
Health Insurance Status					
Insured	21	7.3	1.8	3.8	10.7
Uninsured	20	37.6	7.4	23.1	52.1

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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,945	15.7	0.3	15.1	16.2
Southwest Surveillance Region	71	17.1	2.2	12.9	21.4
Gender					
Men	33	15.8	3.0	9.9	21.7
Women	38	18.5	3.7	12.4	24.6
Age Group					
18 to 44 Years	19	13.9	3.7	7.8	20.1
45 to 64 Years	28	20.5	4.0	12.6	28.3
65 Years and Older	24	21.3	4.2	13.0	29.6
Ethnicity					
Hispanic	26	26.2	4.8	16.8	35.5
Non-Hispanic	45	12.9	2.2	8.7	17.1
Race					
White	58	15.4	2.2	11.1	19.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	37	18.9	3.2	12.7	25.1
Some College or College Graduate	32	14.2	2.9	8.6	19.9
Annual Household Income					
Less than \$35,000 per Year	40	27.9	4.4	19.3	36.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	30	45.5	7.0	31.8	59.1
Living without a Disability	36	12.7	2.2	8.4	17.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	18.9	4.5	10.1	27.8
Overweight (25 ≤ BMI < 30)	18	13.5	3.6	6.4	20.5
Obese (BMI ≥ 30)	24	19.3	4.4	10.7	27.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	35	15.3	2.7	10.0	20.6
Does not participate in leisure time physical activity	26	20.4	4.3	12.1	28.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	53	16.2	2.4	11.5	20.9
Health Insurance Status					
Insured	59	16.2	2.3	11.7	20.7
Uninsured	12	21.7	6.0	9.9	33.6

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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,560	10.0	0.2	9.5	10.4
Southwest Surveillance Region	32	6.9	1.4	4.2	9.7
Gender					
Men	*	*	*	*	*
Women	21	9.3	2.3	4.9	13.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	13	11.5	3.3	5.0	18.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	23	6.0	1.4	3.3	8.7
Race					
White	27	6.1	1.4	3.4	8.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	8.8	2.3	4.3	13.2
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	19	11.7	2.9	5.9	17.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	19	30.2	6.7	17.0	43.4
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	5.8	1.7	2.4	9.1
Does not participate in leisure time physical activity	15	9.1	2.6	4.0	14.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	6.6	1.5	3.6	9.6
Health Insurance Status					
Insured	28	6.6	1.4	3.9	9.4
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,978	9.7	0.3	9.2	10.2
Southwest Surveillance Region	33	8.9	1.7	5.5	12.2
Gender					
Men	14	8.8	2.6	3.7	13.9
Women	19	8.9	2.2	4.6	13.3
Age Group					
18 to 44 Years	14	10.3	2.8	4.8	15.7
45 to 64 Years	14	9.8	2.9	4.1	15.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	7.0	1.6	3.8	10.3
Race					
White	27	7.7	1.7	4.5	11.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	9.7	2.6	4.6	14.8
Some College or College Graduate	18	8.0	2.1	3.8	12.1
Annual Household Income					
Less than \$35,000 per Year	19	14.3	3.5	7.4	21.2
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	22	8.1	1.9	4.4	11.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	20	9.2	2.3	4.8	13.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	8.6	1.9	4.8	12.3
Health Insurance Status					
Insured	26	7.6	1.7	4.4	10.8
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,379	38.7	0.6	37.6	39.9
Southwest Surveillance Region	61	36.2	4.4	27.5	45.0
Gender					
Men	22	32.9	6.7	19.7	46.0
Women	39	39.2	5.9	27.7	50.7
Age Group					
18 to 44 Years	21	34.9	6.9	21.4	48.5
45 to 64 Years	19	36.0	7.6	21.1	51.0
65 Years and Older	21	42.2	7.7	27.1	57.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	43	32.5	5.1	22.5	42.4
Race					
White	48	31.5	4.6	22.5	40.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	46.0	6.8	32.7	59.3
Some College or College Graduate	28	24.9	4.9	15.3	34.6
Annual Household Income					
Less than \$35,000 per Year	37	52.3	6.9	38.8	65.8
\$35,000 or Higher per Year	16	21.0	5.8	9.7	32.3
Disability Status					
Living with a Disability	30	65.1	8.0	49.4	80.7
Living without a Disability	30	29.0	5.1	18.9	39.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	31.2	7.5	16.4	45.9
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	35.5	6.1	23.5	47.6
Does not participate in leisure time physical activity	26	39.4	7.3	25.1	53.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	32.1	4.8	22.7	41.5
Health Insurance Status					
Insured	48	31.6	4.6	22.5	40.6
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,526	57.4	0.4	56.6	58.3
Southwest Surveillance Region	191	66.4	2.9	60.8	72.1
Gender					
Men	98	74.5	3.8	67.0	81.9
Women	93	57.9	4.3	49.6	66.3
Age Group					
18 to 44 Years	77	75.5	4.2	67.3	83.7
45 to 64 Years	68	65.1	5.0	55.3	74.9
65 Years and Older	45	46.2	5.6	35.1	57.3
Ethnicity					
Hispanic	50	69.4	5.6	58.3	80.4
Non-Hispanic	138	64.9	3.4	58.2	71.5
Race					
White	167	65.6	3.1	59.6	71.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	95	71.6	4.0	63.8	79.3
Some College or College Graduate	94	59.7	4.2	51.5	67.9
Annual Household Income					
Less than \$35,000 per Year	62	66.6	4.9	57.0	76.3
\$35,000 or Higher per Year	96	68.8	4.1	60.8	76.8
Disability Status					
Living with a Disability	24	41.2	7.2	27.1	55.3
Living without a Disability	166	71.1	3.1	65.0	77.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	52	69.5	5.4	58.9	80.1
Overweight (25 ≤ BMI <30)	68	68.7	4.8	59.2	78.1
Obese (BMI ≥ 30)	49	63.5	5.9	51.9	75.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	126	67.4	3.5	60.6	74.2
Does not participate in leisure time physical activity	63	64.3	5.2	54.1	74.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	165	66.7	3.1	60.6	72.8
Health Insurance Status					
Insured	163	66.6	3.1	60.5	72.7
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,557	38.3	0.7	36.9	39.6
Southwest Surveillance Region	45	46.2	5.6	35.1	57.3
Gender					
Men	*	*	*	*	*
Women	26	40.4	6.9	26.8	53.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	44.4	5.8	32.9	55.8
Race					
White	41	44.7	5.9	33.2	56.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	34.7	6.9	21.2	48.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	32	51.1	7.1	37.2	65.1
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	38.0	7.0	24.3	51.7
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	43	46.9	5.9	35.4	58.4
Health Insurance Status					
Insured	45	46.2	5.6	35.1	57.3
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,711	26.2	0.6	25.0	27.4
Southwest Surveillance Region	33	33.9	5.6	23.0	44.8
Gender					
Men	*	*	*	*	*
Women	18	26.4	6.2	14.2	38.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	29	29.2	5.4	18.5	39.9
Race					
White	27	27.4	5.4	16.8	37.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	27.5	6.1	15.5	39.6
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	27	41.9	7.2	27.7	56.1
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	16	26.7	6.6	13.8	39.5
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	30	33.3	5.8	21.9	44.6
Health Insurance Status					
Insured	33	33.9	5.6	23.0	44.8
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,288	17.0	0.3	16.3	17.6
Southwest Surveillance Region	83	27.0	3.0	21.1	32.9
Gender					
Men	47	33.1	4.5	24.2	42.0
Women	36	20.7	3.9	13.2	28.3
Age Group					
18 to 44 Years	32	33.3	5.1	23.3	43.2
45 to 64 Years	24	19.0	3.9	11.3	26.7
65 Years and Older	26	24.0	4.7	14.8	33.2
Ethnicity					
Hispanic	14	19.1	4.9	9.5	28.8
Non-Hispanic	69	31.5	3.8	24.1	38.8
Race					
White	73	27.2	3.2	20.9	33.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	24.5	4.2	16.3	32.7
Some College or College Graduate	51	30.4	4.3	21.9	38.9
Annual Household Income					
Less than \$35,000 per Year	26	24.6	5.0	14.7	34.5
\$35,000 or Higher per Year	38	29.2	4.7	20.1	38.4
Disability Status					
Living with a Disability	24	36.8	6.9	23.3	50.3
Living without a Disability	57	25.6	3.4	19.0	32.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	15	22.7	6.0	11.0	34.5
Overweight (25 ≤ BMI <30)	31	28.7	5.3	18.2	39.1
Obese (BMI ≥ 30)	30	35.5	6.1	23.5	47.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	63	31.0	3.8	23.4	38.5
Does not participate in leisure time physical activity	20	18.3	4.3	9.8	26.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	71	26.9	3.2	20.6	33.2
Health Insurance Status					
Insured	74	29.1	3.4	22.4	35.7
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,343	17.7	0.3	17.0	18.4
Southwest Surveillance Region	48	13.5	2.1	9.4	17.6
Gender					
Men	24	14.6	3.0	8.7	20.5
Women	24	12.5	2.9	6.7	18.2
Age Group					
18 to 44 Years	16	12.5	3.2	6.3	18.8
45 to 64 Years	25	19.8	4.0	12.0	27.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	15	15.7	4.0	7.9	23.6
Non-Hispanic	33	12.7	2.5	7.8	17.5
Race					
White	39	12.5	2.2	8.2	16.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	14.7	2.9	9.0	20.4
Some College or College Graduate	22	12.2	3.0	6.2	18.1
Annual Household Income					
Less than \$35,000 per Year	25	17.5	3.7	10.3	24.7
\$35,000 or Higher per Year	15	9.6	2.9	4.0	15.2
Disability Status					
Living with a Disability	11	20.3	6.0	8.4	32.1
Living without a Disability	37	12.7	2.3	8.2	17.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	17.3	4.7	8.0	26.6
Overweight (25 ≤ BMI < 30)	17	14.3	3.5	7.3	21.2
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	13.0	2.7	7.8	18.2
Does not participate in leisure time physical activity	16	13.9	3.6	6.8	21.0
Health Insurance Status					
Insured	40	13.4	2.3	8.9	17.9
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 Currently Use Any Smokeless Tobacco Products, 2015

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	982	5.6	0.2	5.2	6.0
Southwest Surveillance Region	18	6.6	1.7	3.3	9.9
Gender					
Men	16	11.0	2.9	5.4	16.6
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	10.1	2.5	5.1	15.0
Race					
White	18	7.8	2.0	3.9	11.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	13	11.5	3.3	5.0	18.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	16	7.3	2.0	3.5	11.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	8.2	2.4	3.6	12.9
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	14	5.5	1.6	2.3	8.6
Health Insurance Status					
Insured	17	7.5	2.0	3.6	11.4
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	893	10.5	0.4	9.8	11.3
Southwest Surveillance Region	16	11.0	2.9	5.4	16.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	16	17.9	4.5	9.2	26.7
Race					
White	16	13.9	3.6	6.9	20.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	12	19.5	5.5	8.8	30.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	12.8	3.4	6.2	19.4
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>13</i>	<i>13.0</i>	<i>3.7</i>	<i>5.7</i>	<i>20.3</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>13</i>	<i>10.4</i>	<i>3.1</i>	<i>4.4</i>	<i>16.5</i>
Health Insurance Status					
Insured	<i>15</i>	<i>12.5</i>	<i>3.3</i>	<i>5.9</i>	<i>19.0</i>
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**

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,099	11.8	0.2	11.3	12.3
Southwest Surveillance Region	30	6.7	1.4	3.9	9.5
Gender					
Men	29	12.9	2.7	7.5	18.2
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	16	12.9	3.2	6.7	19.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	7.7	1.8	4.3	11.1
Race					
White	26	6.5	1.5	3.6	9.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	22	11.2	2.7	5.9	16.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	19	5.4	1.4	2.6	8.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	6.4	1.8	3.0	9.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	22	6.4	1.6	3.2	9.5
Health Insurance Status					
Insured	30	8.2	1.7	4.8	11.6
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,154	34.2	0.4	33.4	35.0
Southwest Surveillance Region	106	31.6	3.1	25.6	37.7
Gender					
Men	51	31.9	4.3	23.4	40.4
Women	55	31.3	4.4	22.8	39.8
Age Group					
18 to 44 Years	33	31.4	4.9	21.7	41.1
45 to 64 Years	33	29.2	5.0	19.4	39.1
65 Years and Older	40	37.5	5.4	26.9	48.2
Ethnicity					
Hispanic	23	38.6	6.5	25.7	51.4
Non-Hispanic	82	28.8	3.4	22.2	35.4
Race					
White	93	30.9	3.2	24.6	37.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	32.0	4.5	23.2	40.8
Some College or College Graduate	58	31.1	4.2	22.9	39.3
Annual Household Income					
Less than \$35,000 per Year	47	42.4	5.6	31.4	53.3
\$35,000 or Higher per Year	42	25.2	4.1	17.1	33.3
Disability Status					
Living with a Disability	25	33.5	6.6	20.5	46.5
Living without a Disability	77	31.0	3.5	24.2	37.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	29.0	3.7	21.8	36.2
Does not participate in leisure time physical activity	30	34.6	6.0	22.8	46.4
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	92	32.2	3.4	25.5	38.8
Health Insurance Status					
Insured	90	30.1	3.3	23.7	36.5
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

Southwest Surveillance Region

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,432	68.0	0.4	67.2	68.8
Southwest Surveillance Region	230	70.9	3.0	65.0	76.7
Gender					
Men	117	77.3	3.7	69.9	84.6
Women	113	63.5	4.6	54.5	72.5
Age Group					
18 to 44 Years	66	67.4	5.0	57.6	77.2
45 to 64 Years	82	75.0	4.5	66.2	83.8
65 Years and Older	81	73.6	5.0	63.8	83.3
Ethnicity					
Hispanic	51	83.6	4.6	74.5	92.6
Non-Hispanic	177	65.6	3.7	58.4	72.8
Race					
White	204	69.9	3.2	63.5	76.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	101	74.7	4.1	66.8	82.7
Some College or College Graduate	128	66.9	4.3	58.4	75.4
Annual Household Income					
Less than \$35,000 per Year	81	76.9	4.7	67.6	86.1
\$35,000 or Higher per Year	108	69.8	4.5	61.0	78.5
Disability Status					
Living with a Disability	50	74.1	6.6	61.2	86.9
Living without a Disability	172	69.9	3.4	63.3	76.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	157	72.2	3.7	65.1	79.4
Does not participate in leisure time physical activity	56	67.8	5.8	56.3	79.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	194	71.6	3.2	65.3	78.0
Health Insurance Status					
Insured	203	69.4	3.3	63.0	75.7
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>