

# 2013 Kansas Behavioral Risk Factor Surveillance System Local Data

## Northeast Corner Regionalization Initiative



November 2014



# **2013 Kansas Behavioral Risk Factor Surveillance System Local Data**

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**Kansas Department of Health and Environment  
Bureau of Health Promotion  
November 2014**

# **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)**

## Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, annual population-based telephone survey system, tracking health conditions and risk behaviors in the U.S. It is coordinated by the Centers for Disease Control and Prevention (CDC) and is conducted in every state and several territories.

BRFSS allows us to perform a critical public health function of assessing population health and identifying issues critically important to public health and population health management. BRFSS provides data on a wide range of health issues including information related to access to health care, chronic and infectious diseases, clinical preventive services, environmental quality, infant and child health, injury and violence, maternal health, mental health, nutrition, physical activity, obesity, oral health, reproductive and sexual health, substance abuse and tobacco use.

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk behaviors. Beginning in 2009, the Kansas BRFSS was expanded in response to demand from local health officials for local level health risk behavior data for a 10-year project. The survey now collects adequate sample data during odd years (2009, 2011, 2013, 2015 and 2017) to provide local level estimates by county or region for these years. By the conclusion of the 10-year project, most Kansas counties will have county-specific data for use in estimating trends in selected health indicators from 2011 forward. Data from 2011 onward cannot be compared to previous years as the BRFSS data collection and analysis methods changed beginning in 2011.

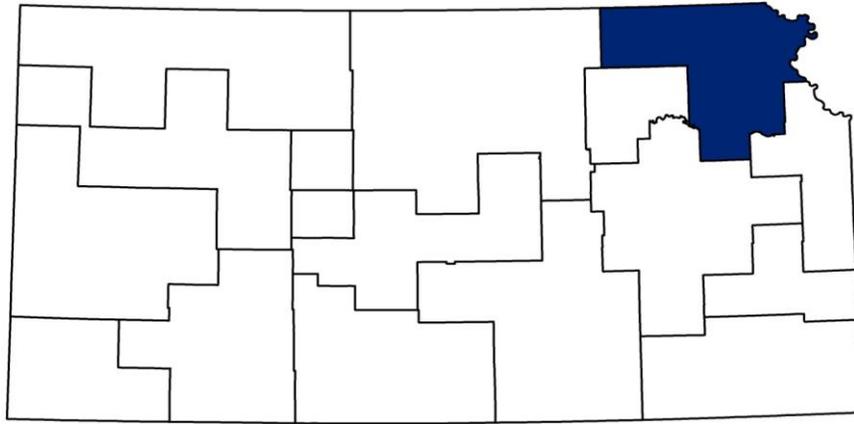
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

BRFSS data help public health professionals measure Kansans health behaviors, conditions and concerns at the state and the local level. These data are important when we consider where to focus our public health efforts and to help us emphasize the benefits of prevention.

Sincerely,



Robert Moser, MD  
Secretary and State Health Officer  
Kansas Department of Health and Environment



The Northeast Corner Regionalization Initiative comprises the following counties:  
Atchison, Brown, Doniphan, Jackson, Jefferson, Marshall, Nemaha, Shawnee

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2013 can also be accessed at <http://www.kdheks.gov/brfss/>

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## Percentage of Adults Who Are Binge Drinkers, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
Northeast Corner Regionalization Initiative	247	12.8	0.9	11.1	14.5
<b>Gender</b>					
Men	161	19.5	1.5	16.4	22.5
Women	86	6.7	0.8	5.1	8.2
<b>Age Group</b>					
18 to 44 Years	118	18.9	1.7	15.5	22.3
45 to 64 Years	103	11.4	1.2	9.1	13.6
65 Years and Older	26	2.9	0.6	1.7	4.2
<b>Ethnicity</b>					
Hispanic	12	13.6	3.8	6.1	21.1
Non-Hispanic	233	12.7	0.9	11.0	14.5
<b>Race</b>					
White	215	12.6	0.9	10.8	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	101	12.7	1.3	10.1	15.3
Some College or College Graduate	146	12.9	1.1	10.6	15.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	73	11.3	1.4	8.5	14.1
\$35,000 or Higher per Year	154	14.3	1.2	12.0	16.6
<b>Disability Status</b>					
Living with a Disability	53	10.6	1.6	7.5	13.7
Living without a Disability	193	13.5	1.0	11.5	15.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	78	12.3	1.5	9.4	15.3
Overweight (25 ≤ BMI < 30)	84	13.1	1.5	10.2	16.0
Obese (BMI ≥ 30)	80	14.6	1.7	11.2	18.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	173	13.2	1.1	11.1	15.2
Does not participate in leisure time physical activity	65	11.8	1.6	8.7	14.9
<b>Smoking Status</b>					
Current smoker	77	22.1	2.5	17.2	26.9
Non-smoker	170	10.6	0.9	8.9	12.4
<b>Health Insurance Status</b>					
Insured	208	12.2	0.9	10.5	14.0
Uninsured	38	16.1	2.7	10.8	21.4

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	916	4.6	0.2	4.2	4.9
Northeast Corner Regionalization Initiative	91	4.0	0.5	3.0	4.9
<b>Gender</b>					
Men	51	5.4	0.8	3.7	7.0
Women	40	2.7	0.5	1.7	3.6
<b>Age Group</b>					
18 to 44 Years	22	3.5	0.8	1.9	5.0
45 to 64 Years	50	5.8	0.9	4.1	7.6
65 Years and Older	19	1.7	0.4	0.9	2.5
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	85	3.8	0.5	2.9	4.8
<b>Race</b>					
White	79	4.0	0.5	3.0	5.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	39	4.7	0.8	3.1	6.3
Some College or College Graduate	52	3.4	0.6	2.3	4.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	25	3.1	0.7	1.7	4.6
\$35,000 or Higher per Year	59	4.7	0.7	3.3	6.0
<b>Disability Status</b>					
Living with a Disability	23	3.7	0.9	2.0	5.5
Living without a Disability	68	4.1	0.6	3.0	5.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	31	3.5	0.8	2.0	5.0
Overweight (25 ≤ BMI < 30)	38	5.5	1.0	3.6	7.4
Obese (BMI ≥ 30)	21	3.5	0.8	1.9	5.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	68	4.6	0.6	3.3	5.8
Does not participate in leisure time physical activity	20	2.7	0.7	1.3	4.0
<b>Smoking Status</b>					
Current smoker	36	8.0	1.5	5.1	11.0
Non-smoker	54	3.0	0.5	2.1	3.9
<b>Health Insurance Status</b>					
Insured	79	3.9	0.5	2.9	4.9
Uninsured	*	*	*	*	*

**Numerator:** Male respondents who reported consuming an average of more than two drinks per day and female respondents who reported consuming an average of more than one drink per day during the past 30 days.

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

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Doctor Diagnosed Arthritis, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
Northeast Corner Regionalization Initiative	890	26.2	0.9	24.4	28.1
<b>Gender</b>					
Men	300	22.0	1.4	19.3	24.6
Women	590	30.1	1.3	27.6	32.7
<b>Age Group</b>					
18 to 44 Years	71	9.4	1.2	7.1	11.8
45 to 64 Years	371	32.5	1.6	29.3	35.6
65 Years and Older	446	50.6	1.9	46.8	54.3
<b>Ethnicity</b>					
Hispanic	22	12.3	2.9	6.6	18.1
Non-Hispanic	860	27.0	1.0	25.0	28.9
<b>Race</b>					
White	796	26.5	1.0	24.5	28.5
African American	37	23.8	4.4	15.1	32.4
Other	28	21.6	4.6	12.6	30.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	391	29.2	1.6	26.1	32.3
Some College or College Graduate	499	23.9	1.2	21.6	26.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	378	32.9	1.9	29.3	36.5
\$35,000 or Higher per Year	373	21.4	1.2	19.1	23.6
<b>Disability Status</b>					
Living with a Disability	451	56.3	2.2	51.9	60.6
Living without a Disability	435	17.1	0.9	15.3	18.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	245	21.4	1.5	18.4	24.5
Overweight (25 ≤ BMI < 30)	278	25.1	1.6	21.9	28.3
Obese (BMI ≥ 30)	320	32.8	1.9	29.1	36.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	579	24.6	1.1	22.4	26.7
Does not participate in leisure time physical activity	281	33.6	2.1	29.4	37.7
<b>Smoking Status</b>					
Current smoker	169	33.7	2.6	28.5	38.9
Non-smoker	711	24.7	1.0	22.7	26.7
<b>Health Insurance Status</b>					
Insured	832	27.3	1.0	25.3	29.3
Uninsured	57	20.4	2.8	14.8	25.9

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
Northeast Corner Regionalization Initiative	414	48.2	2.1	44.2	52.3
<b>Gender</b>					
Men	126	44.4	3.4	37.7	51.1
Women	288	50.9	2.6	45.9	55.9
<b>Age Group</b>					
18 to 44 Years	35	55.5	7.1	41.6	69.3
45 to 64 Years	166	45.2	3.0	39.4	51.1
65 Years and Older	211	48.6	2.8	43.1	54.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	404	49.0	2.1	44.9	53.1
<b>Race</b>					
White	367	48.4	2.2	44.2	52.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	189	49.6	3.1	43.5	55.7
Some College or College Graduate	225	47.0	2.7	41.7	52.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	199	56.5	3.4	49.8	63.1
\$35,000 or Higher per Year	153	40.5	2.9	34.8	46.2
<b>Disability Status</b>					
Living with a Disability	311	74.9	2.5	70.0	79.7
Living without a Disability	102	21.8	2.3	17.4	26.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	109	45.4	3.9	37.7	53.1
Overweight (25 ≤ BMI < 30)	116	44.9	3.7	37.7	52.1
Obese (BMI ≥ 30)	167	53.1	3.4	46.4	59.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	244	40.9	2.4	36.2	45.7
Does not participate in leisure time physical activity	167	62.6	3.6	55.6	69.6
<b>Smoking Status</b>					
Current smoker	90	61.2	4.6	52.1	70.3
Non-smoker	323	44.5	2.2	40.1	48.8
<b>Health Insurance Status</b>					
Insured	382	46.9	2.1	42.8	51.0
Uninsured	31	59.4	7.4	44.9	74.0

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
Northeast Corner Regionalization Initiative	257	10.0	0.7	8.6	11.5
<b>Gender</b>					
Men	65	6.6	0.9	4.8	8.4
Women	192	13.1	1.1	11.0	15.3
<b>Age Group</b>					
18 to 44 Years	81	12.3	1.4	9.5	15.0
45 to 64 Years	98	8.1	0.9	6.3	9.8
65 Years and Older	78	9.0	1.2	6.7	11.4
<b>Ethnicity</b>					
Hispanic	13	9.5	2.8	3.9	15.0
Non-Hispanic	244	10.1	0.8	8.6	11.6
<b>Race</b>					
White	219	9.6	0.7	8.1	11.0
African American	16	13.1	3.8	5.7	20.5
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	107	10.7	1.2	8.4	13.0
Some College or College Graduate	150	9.5	0.9	7.7	11.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	13.8	1.4	10.9	16.6
\$35,000 or Higher per Year	93	6.8	0.8	5.2	8.4
<b>Disability Status</b>					
Living with a Disability	119	16.7	1.7	13.4	20.0
Living without a Disability	132	7.8	0.8	6.2	9.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	57	6.9	1.1	4.6	9.1
Overweight (25 ≤ BMI < 30)	73	7.7	1.0	5.7	9.8
Obese (BMI ≥ 30)	109	15.2	1.6	12.1	18.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	171	9.7	0.9	8.1	11.4
Does not participate in leisure time physical activity	73	10.8	1.5	7.9	13.7
<b>Smoking Status</b>					
Current smoker	59	13.7	2.0	9.9	17.6
Non-smoker	194	9.2	0.8	7.6	10.7
<b>Health Insurance Status</b>					
Insured	230	9.9	0.8	8.4	11.4
Uninsured	27	11.1	2.3	6.6	15.6

**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), 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
Northeast Corner Regionalization Initiative	277	7.9	0.6	6.8	9.0
<b>Gender</b>					
Men	98	6.4	0.7	5.0	7.8
Women	179	9.3	0.8	7.7	11.0
<b>Age Group</b>					
18 to 44 Years	26	3.4	0.8	1.9	4.9
45 to 64 Years	82	6.8	0.8	5.2	8.4
65 Years and Older	169	19.6	1.6	16.6	22.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	267	8.2	0.6	7.0	9.3
<b>Race</b>					
White	256	8.1	0.6	6.9	9.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	110	8.7	1.0	6.8	10.6
Some College or College Graduate	167	7.3	0.6	6.1	8.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	100	8.8	1.1	6.6	11.0
\$35,000 or Higher per Year	134	7.4	0.7	6.0	8.8
<b>Disability Status</b>					
Living with a Disability	129	14.9	1.5	12.0	17.7
Living without a Disability	145	5.7	0.6	4.6	6.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	92	7.9	1.0	5.9	9.8
Overweight (25 ≤ BMI < 30)	91	7.6	0.9	5.8	9.3
Obese (BMI ≥ 30)	87	9.2	1.2	6.9	11.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	181	7.3	0.6	6.0	8.5
Does not participate in leisure time physical activity	82	9.7	1.3	7.1	12.2
<b>Smoking Status</b>					
Current smoker	44	8.2	1.5	5.3	11.1
Non-smoker	229	7.9	0.6	6.7	9.1
<b>Health Insurance Status</b>					
Insured	264	8.7	0.6	7.5	9.9
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

## Percentage of Adults Who Have Been Diagnosed With Skin Cancer, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
Northeast Corner Regionalization Initiative	264	6.8	0.5	5.9	7.8
<b>Gender</b>					
Men	127	8.1	0.8	6.5	9.7
Women	137	5.7	0.5	4.6	6.8
<b>Age Group</b>					
18 to 44 Years	19	1.8	0.5	0.9	2.8
45 to 64 Years	69	5.5	0.7	4.1	6.9
65 Years and Older	176	19.9	1.5	17.0	22.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	262	7.2	0.5	6.3	8.2
<b>Race</b>					
White	261	7.9	0.5	6.8	9.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	114	7.6	0.8	6.0	9.1
Some College or College Graduate	150	6.3	0.6	5.1	7.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	82	6.0	0.8	4.4	7.5
\$35,000 or Higher per Year	143	7.4	0.7	6.1	8.7
<b>Disability Status</b>					
Living with a Disability	102	11.2	1.2	8.8	13.6
Living without a Disability	160	5.5	0.5	4.6	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	94	7.4	0.9	5.6	9.1
Overweight (25 ≤ BMI < 30)	93	7.9	0.9	6.1	9.7
Obese (BMI ≥ 30)	68	5.8	0.8	4.3	7.3
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	188	7.0	0.6	5.9	8.2
Does not participate in leisure time physical activity	63	6.6	0.9	4.7	8.4
<b>Smoking Status</b>					
Current smoker	31	5.2	1.1	3.0	7.4
Non-smoker	228	7.2	0.5	6.2	8.3
<b>Health Insurance Status</b>					
Insured	254	7.5	0.5	6.5	8.5
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

## Percentage of Adults Who had a Heart Attack, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
Northeast Corner Regionalization Initiative	164	4.9	0.4	4.1	5.8
<b>Gender</b>					
Men	82	6.2	0.8	4.7	7.7
Women	82	3.7	0.5	2.8	4.6
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	54	4.7	0.7	3.4	6.1
65 Years and Older	104	13.5	1.4	10.8	16.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	154	4.9	0.5	4.0	5.8
<b>Race</b>					
White	146	5.0	0.5	4.1	5.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	83	6.0	0.7	4.5	7.4
Some College or College Graduate	81	4.1	0.5	3.1	5.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	91	8.2	1.0	6.2	10.2
\$35,000 or Higher per Year	51	3.1	0.5	2.1	4.0
<b>Disability Status</b>					
Living with a Disability	87	10.9	1.3	8.3	13.4
Living without a Disability	75	3.0	0.4	2.2	3.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	52	4.3	0.7	3.0	5.7
Overweight (25 ≤ BMI < 30)	55	5.2	0.7	3.7	6.6
Obese (BMI ≥ 30)	51	5.7	0.9	3.9	7.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	102	4.6	0.5	3.6	5.6
Does not participate in leisure time physical activity	57	6.3	1.0	4.5	8.2
<b>Smoking Status</b>					
Current smoker	32	5.8	1.2	3.3	8.2
Non-smoker	129	4.7	0.5	3.8	5.6
<b>Health Insurance Status</b>					
Insured	155	5.3	0.5	4.4	6.3
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

## Percentage of Adults Who had Angina or Coronary Heart Disease, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
Northeast Corner Regionalization Initiative	149	4.5	0.5	3.6	5.4
<b>Gender</b>					
Men	72	5.7	0.8	4.1	7.3
Women	77	3.3	0.5	2.4	4.2
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	46	3.6	0.6	2.5	4.8
65 Years and Older	95	12.3	1.4	9.6	15.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	143	4.6	0.5	3.7	5.6
<b>Race</b>					
White	135	4.5	0.4	3.6	5.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	66	4.9	0.7	3.6	6.3
Some College or College Graduate	83	4.1	0.6	2.9	5.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	76	6.3	0.9	4.6	8.0
\$35,000 or Higher per Year	50	2.9	0.5	2.0	3.8
<b>Disability Status</b>					
Living with a Disability	79	9.7	1.3	7.2	12.1
Living without a Disability	69	2.9	0.5	2.0	3.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	40	2.8	0.5	1.8	3.9
Overweight (25 ≤ BMI < 30)	58	5.6	0.8	4.0	7.1
Obese (BMI ≥ 30)	46	5.4	1.1	3.3	7.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	96	4.4	0.6	3.3	5.5
Does not participate in leisure time physical activity	50	5.6	0.9	3.8	7.4
<b>Smoking Status</b>					
Current smoker	29	5.1	1.2	2.8	7.3
Non-smoker	119	4.4	0.5	3.4	5.4
<b>Health Insurance Status</b>					
Insured	142	5.0	0.5	4.0	6.0
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 Who Had a Stroke, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	923	3.0	0.1	2.7	3.2
Northeast Corner Regionalization Initiative	112	3.2	0.4	2.5	3.9
<b>Gender</b>					
Men	44	3.4	0.6	2.3	4.6
Women	68	3.1	0.5	2.2	3.9
<b>Age Group</b>					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	38	2.9	0.5	1.9	4.0
65 Years and Older	63	7.7	1.1	5.6	9.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	107	3.3	0.4	2.6	4.1
<b>Race</b>					
White	98	3.4	0.4	2.6	4.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	54	4.0	0.6	2.8	5.2
Some College or College Graduate	58	2.6	0.4	1.8	3.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	67	6.4	0.9	4.6	8.2
\$35,000 or Higher per Year	25	1.2	0.3	0.7	1.7
<b>Disability Status</b>					
Living with a Disability	73	8.4	1.1	6.1	10.6
Living without a Disability	38	1.6	0.3	1.0	2.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	35	2.4	0.5	1.5	3.4
Overweight (25 ≤ BMI < 30)	32	3.2	0.7	1.9	4.4
Obese (BMI ≥ 30)	42	4.5	0.8	2.9	6.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	61	2.6	0.4	1.9	3.4
Does not participate in leisure time physical activity	48	5.1	0.9	3.4	6.8
<b>Smoking Status</b>					
Current smoker	27	5.7	1.3	3.3	8.2
Non-smoker	84	2.7	0.3	2.0	3.3
<b>Health Insurance Status</b>					
Insured	106	3.5	0.4	2.7	4.3
Uninsured	*	*	*	*	*

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

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

\* Insufficient sample and/or statistically unreliable estimate

## Percentage of Adults with Diagnosed Hypertension, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
Northeast Corner Regionalization Initiative	1,124	33.9	1.0	31.8	35.9
<b>Gender</b>					
Men	455	35.1	1.6	31.9	38.3
Women	669	32.7	1.3	30.2	35.3
<b>Age Group</b>					
18 to 44 Years	102	13.8	1.4	11.1	16.5
45 to 64 Years	479	42.5	1.7	39.2	45.8
65 Years and Older	542	61.3	1.9	57.6	64.9
<b>Ethnicity</b>					
Hispanic	46	30.6	4.5	21.8	39.4
Non-Hispanic	1,072	34.1	1.1	32.0	36.2
<b>Race</b>					
White	985	33.3	1.1	31.1	35.4
African American	65	43.5	5.8	32.2	54.8
Other	44	33.0	4.9	23.4	42.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	489	36.7	1.7	33.4	40.0
Some College or College Graduate	635	31.7	1.3	29.1	34.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	458	38.7	1.9	35.0	42.5
\$35,000 or Higher per Year	515	31.6	1.4	28.9	34.4
<b>Disability Status</b>					
Living with a Disability	430	50.8	2.2	46.4	55.1
Living without a Disability	684	28.7	1.2	26.4	31.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	252	22.0	1.6	19.0	25.1
Overweight (25 ≤ BMI < 30)	402	37.4	1.9	33.8	41.1
Obese (BMI ≥ 30)	415	43.9	2.1	39.9	48.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	729	32.2	1.2	29.8	34.6
Does not participate in leisure time physical activity	344	40.5	2.2	36.2	44.8
<b>Smoking Status</b>					
Current smoker	174	33.1	2.6	28.0	38.2
Non-smoker	930	34.1	1.1	31.9	36.4
<b>Health Insurance Status</b>					
Insured	1,060	36.3	1.1	34.1	38.5
Uninsured	62	19.3	2.7	14.1	24.5

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
Northeast Corner Regionalization Initiative	432	25.9	1.2	23.6	28.2
<b>Gender</b>					
Men	209	30.1	1.9	26.4	33.7
Women	223	22.1	1.5	19.3	25.0
<b>Age Group</b>					
18 to 44 Years	262	46.7	2.2	42.4	51.1
45 to 64 Years	123	13.6	1.3	11.1	16.2
65 Years and Older	45	5.9	1.0	4.0	7.7
<b>Ethnicity</b>					
Hispanic	33	38.5	5.5	27.7	49.3
Non-Hispanic	396	25.2	1.2	22.9	27.6
<b>Race</b>					
White	376	25.7	1.2	23.3	28.1
African American	21	28.4	6.3	16.0	40.8
Other	20	23.2	5.1	13.3	33.1
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	204	31.9	2.0	28.1	35.7
Some College or College Graduate	227	21.4	1.4	18.6	24.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	181	32.4	2.2	28.2	36.7
\$35,000 or Higher per Year	178	19.8	1.5	17.0	22.7
<b>Disability Status</b>					
Living with a Disability	79	17.7	2.0	13.7	21.6
Living without a Disability	346	28.2	1.4	25.4	30.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	173	35.0	2.3	30.5	39.4
Overweight (25 ≤ BMI < 30)	129	23.3	2.0	19.5	27.2
Obese (BMI ≥ 30)	105	19.2	1.9	15.4	23.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	273	23.8	1.4	21.1	26.4
Does not participate in leisure time physical activity	125	28.6	2.4	23.8	33.4
<b>Smoking Status</b>					
Current smoker	96	34.8	3.0	28.8	40.7
Non-smoker	327	23.5	1.3	21.1	26.0
<b>Health Insurance Status</b>					
Insured	318	20.6	1.2	18.3	22.8
Uninsured	111	59.4	3.6	52.3	66.4

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
Northeast Corner Regionalization Initiative	1,007	38.9	1.2	36.6	41.2
<b>Gender</b>					
Men	406	40.7	1.9	37.0	44.4
Women	601	37.4	1.5	34.4	40.3
<b>Age Group</b>					
18 to 44 Years	91	20.8	2.1	16.7	25.0
45 to 64 Years	457	42.3	1.7	38.9	45.7
65 Years and Older	458	56.2	2.0	52.3	60.1
<b>Ethnicity</b>					
Hispanic	31	34.3	5.7	23.2	45.5
Non-Hispanic	972	39.2	1.2	36.8	41.6
<b>Race</b>					
White	911	39.9	1.2	37.5	42.4
African American	42	34.3	5.8	22.9	45.6
Other	35	28.7	5.0	18.9	38.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	384	40.7	1.9	36.9	44.5
Some College or College Graduate	623	37.7	1.5	34.8	40.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	344	41.6	2.2	37.3	45.9
\$35,000 or Higher per Year	518	36.8	1.5	33.8	39.8
<b>Disability Status</b>					
Living with a Disability	347	49.5	2.3	45.0	54.0
Living without a Disability	651	35.0	1.4	32.3	37.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	241	30.8	2.0	26.8	34.7
Overweight (25 ≤ BMI < 30)	370	41.8	2.0	37.8	45.7
Obese (BMI ≥ 30)	351	43.8	2.2	39.6	48.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	692	38.4	1.4	35.6	41.1
Does not participate in leisure time physical activity	278	43.3	2.4	38.6	48.0
<b>Smoking Status</b>					
Current smoker	145	37.0	3.0	31.1	42.9
Non-smoker	847	39.2	1.3	36.6	41.7
<b>Health Insurance Status</b>					
Insured	954	39.7	1.2	37.3	42.1
Uninsured	52	30.5	4.3	22.0	39.0

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
Northeast Corner Regionalization Initiative	230	7.6	0.6	6.4	8.7
<b>Gender</b>					
Men	81	6.9	0.9	5.2	8.6
Women	149	8.2	0.8	6.7	9.8
<b>Age Group</b>					
18 to 44 Years	27	4.1	0.9	2.4	5.8
45 to 64 Years	95	8.6	1.0	6.7	10.4
65 Years and Older	108	13.3	1.4	10.5	16.0
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	222	7.9	0.6	6.7	9.1
<b>Race</b>					
White	205	7.7	0.6	6.5	9.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	127	10.6	1.1	8.5	12.8
Some College or College Graduate	103	5.2	0.6	4.0	6.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	120	10.9	1.2	8.6	13.2
\$35,000 or Higher per Year	71	4.5	0.6	3.3	5.7
<b>Disability Status</b>					
Living with a Disability	158	22.1	1.9	18.4	25.7
Living without a Disability	70	3.1	0.5	2.2	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	82	7.5	1.0	5.6	9.5
Overweight (25 ≤ BMI < 30)	60	6.1	1.0	4.2	8.0
Obese (BMI ≥ 30)	78	9.6	1.2	7.2	12.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	133	6.2	0.6	5.0	7.4
Does not participate in leisure time physical activity	88	11.8	1.5	8.8	14.7
<b>Smoking Status</b>					
Current smoker	82	15.0	1.9	11.2	18.7
Non-smoker	147	5.9	0.6	4.8	7.1
<b>Health Insurance Status</b>					
Insured	209	7.5	0.6	6.3	8.7
Uninsured	21	8.4	2.1	4.2	12.5

**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,  
2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
Northeast Corner Regionalization Initiative	557	20.3	0.9	18.5	22.1
<b>Gender</b>					
Men	161	15.3	1.3	12.8	17.9
Women	396	24.9	1.3	22.4	27.5
<b>Age Group</b>					
18 to 44 Years	152	20.9	1.7	17.6	24.2
45 to 64 Years	270	23.2	1.4	20.5	26.0
65 Years and Older	134	14.0	1.3	11.4	16.5
<b>Ethnicity</b>					
Hispanic	31	20.6	3.7	13.3	28.0
Non-Hispanic	525	20.4	1.0	18.5	22.3
<b>Race</b>					
White	490	20.5	1.0	18.5	22.4
African American	20	14.0	3.7	6.7	21.2
Other	25	21.1	4.3	12.7	29.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	226	20.7	1.5	17.8	23.6
Some College or College Graduate	331	20.0	1.2	17.7	22.3
<b>Annual Household Income</b>					
Less than \$35,000 per Year	254	27.3	1.8	23.7	30.9
\$35,000 or Higher per Year	237	16.5	1.1	14.2	18.7
<b>Disability Status</b>					
Living with a Disability	275	39.0	2.2	34.8	43.3
Living without a Disability	277	14.5	1.0	12.6	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	157	18.5	1.6	15.2	21.7
Overweight (25 ≤ BMI < 30)	163	18.0	1.5	15.0	21.0
Obese (BMI ≥ 30)	212	25.9	1.8	22.3	29.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	343	18.1	1.1	16.0	20.1
Does not participate in leisure time physical activity	181	25.4	2.0	21.4	29.3
<b>Smoking Status</b>					
Current smoker	162	36.2	2.7	30.9	41.6
Non-smoker	386	16.7	0.9	14.8	18.5
<b>Health Insurance Status</b>					
Insured	504	20.3	1.0	18.4	22.2
Uninsured	52	21.0	3.1	15.0	27.1

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
Northeast Corner Regionalization Initiative	325	9.5	0.6	8.3	10.6
<b>Gender</b>					
Men	139	9.4	0.9	7.7	11.2
Women	186	9.5	0.8	7.9	11.0
<b>Age Group</b>					
18 to 44 Years	23	2.7	0.6	1.5	3.9
45 to 64 Years	141	12.1	1.1	10.0	14.2
65 Years and Older	160	19.1	1.6	16.0	22.2
<b>Ethnicity</b>					
Hispanic	24	16.5	3.5	9.6	23.3
Non-Hispanic	298	9.0	0.6	7.8	10.2
<b>Race</b>					
White	271	8.9	0.6	7.7	10.0
African American	20	10.0	2.7	4.7	15.3
Other	23	17.8	3.8	10.3	25.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	146	10.5	1.0	8.6	12.4
Some College or College Graduate	179	8.6	0.7	7.2	10.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	149	11.8	1.1	9.7	14.0
\$35,000 or Higher per Year	135	8.1	0.8	6.6	9.6
<b>Disability Status</b>					
Living with a Disability	157	17.9	1.6	14.9	21.0
Living without a Disability	164	6.8	0.6	5.6	8.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	36	2.6	0.5	1.7	3.5
Overweight (25 ≤ BMI < 30)	102	9.4	1.0	7.4	11.4
Obese (BMI ≥ 30)	171	17.2	1.4	14.3	20.0
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	192	8.0	0.6	6.7	9.3
Does not participate in leisure time physical activity	117	13.7	1.4	11.0	16.5
<b>Smoking Status</b>					
Current smoker	46	7.3	1.3	4.8	9.9
Non-smoker	272	9.9	0.7	8.6	11.2
<b>Health Insurance Status</b>					
Insured	311	10.4	0.7	9.1	11.6
Uninsured	14	4.1	1.2	1.7	6.4

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
Northeast Corner Regionalization Initiative	675	21.7	0.9	19.9	23.5
<b>Gender</b>					
Men	254	20.9	1.4	18.2	23.6
Women	421	22.4	1.2	20.1	24.8
<b>Age Group</b>					
18 to 44 Years	98	13.4	1.4	10.7	16.2
45 to 64 Years	292	25.6	1.5	22.7	28.5
65 Years and Older	284	32.0	1.8	28.4	35.6
<b>Ethnicity</b>					
Hispanic	27	18.3	3.8	10.9	25.7
Non-Hispanic	644	21.9	0.9	20.0	23.7
<b>Race</b>					
White	592	21.3	1.0	19.4	23.2
African American	30	18.9	4.0	11.0	26.8
Other	28	22.5	4.5	13.8	31.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	304	25.3	1.5	22.3	28.3
Some College or College Graduate	371	18.9	1.1	16.8	21.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	340	33.8	1.9	30.1	37.6
\$35,000 or Higher per Year	246	14.8	1.0	12.8	16.9
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	186	18.1	1.5	15.1	21.0
Overweight (25 ≤ BMI < 30)	179	18.0	1.5	15.1	20.9
Obese (BMI ≥ 30)	279	30.2	1.9	26.6	33.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	379	17.3	1.0	15.4	19.2
Does not participate in leisure time physical activity	272	35.2	2.2	30.9	39.4
<b>Smoking Status</b>					
Current smoker	167	34.8	2.7	29.6	40.1
Non-smoker	503	18.6	0.9	16.8	20.4
<b>Health Insurance Status</b>					
Insured	611	21.5	0.9	19.6	23.3
Uninsured	62	23.0	3.0	17.1	29.0

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
Northeast Corner Regionalization Initiative	749	23.8	0.9	22.0	25.7
<b>Gender</b>					
Men	286	23.5	1.5	20.6	26.4
Women	463	24.1	1.2	21.7	26.5
<b>Age Group</b>					
18 to 44 Years	101	13.8	1.4	11.0	16.6
45 to 64 Years	314	28.0	1.5	25.0	31.0
65 Years and Older	333	37.4	1.9	33.8	41.1
<b>Ethnicity</b>					
Hispanic	28	18.9	3.8	11.4	26.3
Non-Hispanic	717	24.1	1.0	22.2	26.0
<b>Race</b>					
White	657	23.4	1.0	21.4	25.3
African American	36	23.1	4.4	14.6	31.7
Other	30	23.9	4.6	15.0	32.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	335	27.5	1.6	24.4	30.6
Some College or College Graduate	414	20.9	1.1	18.7	23.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	372	36.1	1.9	32.3	39.9
\$35,000 or Higher per Year	273	16.6	1.1	14.5	18.8
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	203	20.0	1.6	16.9	23.1
Overweight (25 ≤ BMI < 30)	207	20.4	1.6	17.4	23.5
Obese (BMI ≥ 30)	303	32.3	1.9	28.6	36.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	425	19.0	1.0	17.0	21.0
Does not participate in leisure time physical activity	296	38.0	2.2	33.7	42.3
<b>Smoking Status</b>					
Current smoker	171	35.5	2.7	30.2	40.7
Non-smoker	573	21.1	1.0	19.2	23.0
<b>Health Insurance Status</b>					
Insured	683	23.9	1.0	22.0	25.8
Uninsured	64	23.3	3.0	17.3	29.3

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), 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
Northeast Corner Regionalization Initiative	2,068	82.5	0.9	80.6	84.3
<b>Gender</b>					
Men	810	81.0	1.5	78.0	83.9
Women	1,258	83.9	1.2	81.6	86.2
<b>Age Group</b>					
18 to 44 Years	493	79.4	1.8	75.8	83.0
45 to 64 Years	866	82.9	1.3	80.4	85.5
65 Years and Older	706	87.9	1.2	85.5	90.3
<b>Ethnicity</b>					
Hispanic	99	87.2	3.1	81.2	93.3
Non-Hispanic	1,961	82.2	1.0	80.2	84.1
<b>Race</b>					
White	1,862	83.0	1.0	81.1	84.9
African American	87	79.8	6.7	67.8	91.7
Other	79	82.5	4.7	74.5	90.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	831	86.2	1.4	83.4	88.9
Some College or College Graduate	1,236	79.7	1.3	77.3	82.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	717	84.8	1.6	81.6	87.9
\$35,000 or Higher per Year	1,075	81.2	1.2	78.7	83.6
<b>Disability Status</b>					
Living with a Disability	616	88.3	1.5	85.3	91.2
Living without a Disability	1,445	80.6	1.1	78.4	82.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	606	78.9	1.8	75.4	82.5
Overweight (25 ≤ BMI < 30)	692	81.5	1.6	78.4	84.6
Obese (BMI ≥ 30)	662	85.6	1.7	82.2	88.9
<b>Smoking Status</b>					
Current smoker	328	86.5	2.1	82.4	90.5
Non-smoker	1,734	81.7	1.1	79.6	83.8
<b>Health Insurance Status</b>					
Insured	1,874	82.1	1.0	80.1	84.1
Uninsured	190	84.9	2.7	79.5	90.2

**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), 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
Northeast Corner Regionalization Initiative	1,047	41.4	1.2	39.1	43.8
<b>Gender</b>					
Men	411	41.1	1.8	37.4	44.7
Women	636	41.8	1.5	38.8	44.8
<b>Age Group</b>					
18 to 44 Years	236	37.7	2.2	33.5	42.0
45 to 64 Years	448	43.4	1.7	40.0	46.8
65 Years and Older	360	45.2	2.0	41.2	49.1
<b>Ethnicity</b>					
Hispanic	53	47.8	5.3	37.4	58.1
Non-Hispanic	988	40.9	1.2	38.5	43.3
<b>Race</b>					
White	936	41.3	1.2	38.8	43.7
African American	49	42.8	6.5	30.1	55.5
Other	41	43.2	5.9	31.8	54.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	483	48.9	2.0	45.0	52.7
Some College or College Graduate	563	35.9	1.5	33.1	38.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	409	48.7	2.2	44.4	53.0
\$35,000 or Higher per Year	485	36.0	1.5	32.9	39.0
<b>Disability Status</b>					
Living with a Disability	371	54.6	2.3	50.2	59.1
Living without a Disability	674	37.5	1.4	34.7	40.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI <25)	265	35.3	2.2	31.0	39.5
Overweight (25 ≤ BMI <30)	343	39.7	2.0	35.8	43.6
Obese (BMI ≥ 30)	380	48.4	2.2	44.1	52.6
<b>Smoking Status</b>					
Current smoker	170	42.8	3.1	36.8	48.8
Non-smoker	876	41.3	1.3	38.7	43.8
<b>Health Insurance Status</b>					
Insured	935	40.2	1.2	37.8	42.6
Uninsured	111	50.1	3.9	42.4	57.8

**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), 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
Northeast Corner Regionalization Initiative	704	26.6	1.1	24.5	28.7
<b>Gender</b>					
Men	270	25.8	1.6	22.7	29.0
Women	434	27.3	1.4	24.6	30.1
<b>Age Group</b>					
18 to 44 Years	140	22.5	1.9	18.9	26.2
45 to 64 Years	289	27.2	1.6	24.2	30.3
65 Years and Older	272	33.7	1.9	29.9	37.4
<b>Ethnicity</b>					
Hispanic	42	37.4	5.1	27.5	47.3
Non-Hispanic	657	25.8	1.1	23.7	27.9
<b>Race</b>					
White	619	26.2	1.1	24.0	28.3
African American	39	28.8	5.5	18.1	39.6
Other	31	33.4	5.6	22.5	44.3
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	377	36.3	1.9	32.7	40.0
Some College or College Graduate	327	19.1	1.1	16.9	21.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	303	34.1	2.0	30.1	38.1
\$35,000 or Higher per Year	289	20.6	1.3	18.1	23.1
<b>Disability Status</b>					
Living with a Disability	296	42.1	2.2	37.7	46.5
Living without a Disability	407	21.8	1.2	19.5	24.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	159	20.2	1.8	16.7	23.8
Overweight (25 ≤ BMI < 30)	218	25.1	1.8	21.6	28.5
Obese (BMI ≥ 30)	289	34.3	2.0	30.3	38.3
<b>Smoking Status</b>					
Current smoker	<i>136</i>	<i>32.8</i>	<i>2.9</i>	<i>27.2</i>	<i>38.5</i>
Non-smoker	567	25.3	1.1	23.1	27.5
<b>Health Insurance Status</b>					
Insured	627	25.3	1.1	23.2	27.4
Uninsured	<i>75</i>	<i>36.1</i>	<i>3.8</i>	<i>28.6</i>	<i>43.6</i>

**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,  
2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
Northeast Corner Regionalization Initiative	948	41.7	1.2	39.4	44.1
<b>Gender</b>					
Men	435	47.3	1.9	43.7	51.0
Women	513	36.5	1.5	33.6	39.5
<b>Age Group</b>					
18 to 44 Years	296	47.5	2.2	43.2	51.9
45 to 64 Years	415	42.7	1.7	39.3	46.1
65 Years and Older	235	28.4	1.8	24.9	32.0
<b>Ethnicity</b>					
Hispanic	45	36.6	5.0	26.8	46.3
Non-Hispanic	900	42.2	1.2	39.7	44.6
<b>Race</b>					
White	841	41.8	1.3	39.3	44.3
African American	43	46.6	6.4	34.1	59.1
Other	38	35.1	5.3	24.8	45.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	421	46.1	1.9	42.3	49.8
Some College or College Graduate	527	38.4	1.5	35.5	41.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	347	44.5	2.1	40.3	48.7
\$35,000 or Higher per Year	495	41.3	1.6	38.1	44.4
<b>Disability Status</b>					
Living with a Disability	283	46.1	2.3	41.7	50.6
Living without a Disability	664	40.4	1.4	37.6	43.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	266	39.4	2.2	35.1	43.7
Overweight (25 ≤ BMI < 30)	315	40.9	2.1	36.9	44.9
Obese (BMI ≥ 30)	330	47.1	2.2	42.8	51.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	638	39.6	1.4	36.9	42.4
Does not participate in leisure time physical activity	296	46.9	2.3	42.3	51.5
<b>Smoking Status</b>					
Current smoker	212	56.1	2.9	50.4	61.9
Non-smoker	734	38.4	1.3	35.9	41.0
<b>Health Insurance Status</b>					
Insured	839	40.8	1.3	38.4	43.3
Uninsured	106	48.1	3.8	40.6	55.7

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
Northeast Corner Regionalization Initiative	533	23.5	1.1	21.4	25.6
<b>Gender</b>					
Men	250	27.2	1.8	23.8	30.6
Women	283	20.1	1.3	17.5	22.6
<b>Age Group</b>					
18 to 44 Years	145	26.3	2.1	22.3	30.3
45 to 64 Years	203	20.0	1.4	17.2	22.8
65 Years and Older	184	24.2	1.8	20.6	27.8
<b>Ethnicity</b>					
Hispanic	22	15.0	3.5	8.2	21.8
Non-Hispanic	508	24.0	1.1	21.8	26.2
<b>Race</b>					
White	458	21.8	1.1	19.7	24.0
African American	42	52.6	6.4	40.2	65.1
Other	22	18.7	4.1	10.7	26.7
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	247	26.9	1.8	23.5	30.4
Some College or College Graduate	286	20.9	1.4	18.3	23.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	220	28.9	2.1	24.9	33.0
\$35,000 or Higher per Year	243	19.3	1.3	16.7	21.9
<b>Disability Status</b>					
Living with a Disability	167	25.5	2.0	21.5	29.6
Living without a Disability	365	22.8	1.3	20.3	25.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	142	21.2	2.0	17.4	25.1
Overweight (25 ≤ BMI < 30)	183	23.0	1.8	19.4	26.5
Obese (BMI ≥ 30)	181	26.0	2.0	22.0	29.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	343	21.3	1.2	18.9	23.7
Does not participate in leisure time physical activity	187	29.4	2.2	25.1	33.6
<b>Smoking Status</b>					
Current smoker	97	23.8	2.6	18.7	29.0
Non-smoker	435	23.4	1.2	21.1	25.7
<b>Health Insurance Status</b>					
Insured	471	22.4	1.1	20.2	24.5
Uninsured	59	29.7	3.7	22.4	37.0

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
Northeast Corner Regionalization Initiative	249	13.2	0.9	11.4	14.9
<b>Gender</b>					
Men	111	14.6	1.4	11.8	17.4
Women	138	11.9	1.1	9.7	14.1
<b>Age Group</b>					
18 to 44 Years	134	21.9	1.8	18.4	25.5
45 to 64 Years	108	10.3	1.1	8.2	12.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	33	33.1	5.0	23.2	42.9
Non-Hispanic	214	12.0	0.9	10.2	13.7
<b>Race</b>					
White	189	11.4	0.9	9.7	13.2
African American	24	23.6	5.4	13.0	34.2
Other	24	25.8	4.8	16.4	35.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	129	18.4	1.6	15.2	21.6
Some College or College Graduate	119	9.1	0.9	7.3	10.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	160	26.8	2.0	22.9	30.8
\$35,000 or Higher per Year	57	4.8	0.7	3.4	6.2
<b>Disability Status</b>					
Living with a Disability	64	12.9	1.7	9.5	16.3
Living without a Disability	183	13.3	1.0	11.2	15.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	68	13.2	1.7	9.9	16.4
Overweight (25 ≤ BMI < 30)	78	11.4	1.4	8.6	14.2
Obese (BMI ≥ 30)	81	13.3	1.6	10.2	16.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	156	11.3	1.0	9.4	13.2
Does not participate in leisure time physical activity	75	17.5	2.1	13.4	21.6
<b>Smoking Status</b>					
Current smoker	84	25.6	2.7	20.3	30.8
Non-smoker	163	10.4	0.9	8.7	12.2

**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,  
2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
Northeast Corner Regionalization Initiative	242	16.5	1.1	14.3	18.7
<b>Gender</b>					
Men	108	18.0	1.7	14.6	21.4
Women	134	15.1	1.4	12.4	17.9
<b>Age Group</b>					
18 to 44 Years	134	21.9	1.8	18.4	25.5
45 to 64 Years	108	10.3	1.1	8.2	12.4
65 Years and Older	*	*	*	*	*
<b>Ethnicity</b>					
Hispanic	33	36.1	5.4	25.6	46.7
Non-Hispanic	207	15.1	1.1	12.9	17.3
<b>Race</b>					
White	183	14.6	1.1	12.3	16.8
African American	24	27.3	6.7	15.2	39.3
Other	24	27.9	5.7	17.9	38.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	125	24.1	2.1	20.1	28.1
Some College or College Graduate	117	11.0	1.1	8.8	13.2
<b>Annual Household Income</b>					
Less than \$35,000 per Year	158	35.4	2.5	30.4	40.4
\$35,000 or Higher per Year	54	5.6	0.8	3.9	7.2
<b>Disability Status</b>					
Living with a Disability	60	18.6	2.5	13.8	23.5
Living without a Disability	180	16.0	1.2	13.5	18.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	67	16.8	2.1	12.7	20.9
Overweight (25 ≤ BMI < 30)	75	14.9	1.8	11.2	18.5
Obese (BMI ≥ 30)	79	15.9	1.9	12.2	19.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	153	13.9	1.2	11.6	16.3
Does not participate in leisure time physical activity	71	23.5	2.7	18.1	28.8
<b>Smoking Status</b>					
Current smoker	82	28.3	2.9	22.5	34.1
Non-smoker	158	13.4	1.1	11.2	15.7

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
Northeast Corner Regionalization Initiative	366	19.1	1.0	17.1	21.1
<b>Gender</b>					
Men	213	26.4	1.7	22.9	29.8
Women	153	12.5	1.1	10.3	14.6
<b>Age Group</b>					
18 to 44 Years	185	29.8	2.0	25.9	33.8
45 to 64 Years	133	14.2	1.3	11.7	16.7
65 Years and Older	48	5.8	0.9	4.0	7.6
<b>Ethnicity</b>					
Hispanic	37	39.3	5.2	29.0	49.6
Non-Hispanic	327	17.9	1.0	15.9	20.0
<b>Race</b>					
White	298	17.2	1.0	15.2	19.2
African American	26	31.6	6.2	19.4	43.7
Other	29	33.1	5.3	22.7	43.6
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	179	23.6	1.7	20.2	26.9
Some College or College Graduate	187	15.6	1.2	13.2	18.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	193	30.0	2.1	25.9	34.1
\$35,000 or Higher per Year	128	12.7	1.2	10.4	14.9
<b>Disability Status</b>					
Living with a Disability	85	16.2	1.9	12.6	19.9
Living without a Disability	276	20.0	1.2	17.6	22.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	122	21.4	2.0	17.5	25.2
Overweight (25 ≤ BMI < 30)	127	19.1	1.8	15.7	22.6
Obese (BMI ≥ 30)	98	16.8	1.8	13.3	20.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	222	16.9	1.2	14.6	19.2
Does not participate in leisure time physical activity	109	21.8	2.2	17.5	26.0
<b>Smoking Status</b>					
Current smoker	<i>101</i>	<i>29.0</i>	<i>2.7</i>	<i>23.7</i>	<i>34.4</i>
Non-smoker	259	16.8	1.1	14.7	19.0
<b>Health Insurance Status</b>					
Insured	240	13.4	0.9	11.5	15.2
Uninsured	<i>125</i>	<i>57.0</i>	<i>3.6</i>	<i>49.8</i>	<i>64.1</i>

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
Northeast Corner Regionalization Initiative	298	13.2	0.8	11.5	14.8
<b>Gender</b>					
Men	97	11.2	1.2	8.8	13.6
Women	201	15.0	1.1	12.8	17.3
<b>Age Group</b>					
18 to 44 Years	107	15.8	1.6	12.7	18.9
45 to 64 Years	153	14.8	1.2	12.3	17.2
65 Years and Older	37	4.7	0.9	3.0	6.5
<b>Ethnicity</b>					
Hispanic	29	23.7	4.3	15.2	32.2
Non-Hispanic	268	12.6	0.9	10.9	14.2
<b>Race</b>					
White	237	11.6	0.8	10.0	13.3
African American	26	23.7	5.7	13.7	33.8
Other	19	19.6	4.3	11.1	28.0
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	134	15.9	1.5	13.0	18.7
Some College or College Graduate	164	11.1	1.0	9.2	12.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	186	25.1	1.9	21.4	28.8
\$35,000 or Higher per Year	81	6.6	0.8	5.0	8.2
<b>Disability Status</b>					
Living with a Disability	148	23.6	2.0	19.8	27.5
Living without a Disability	145	9.7	0.9	8.0	11.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	89	12.0	1.4	9.2	14.8
Overweight (25 ≤ BMI < 30)	78	10.6	1.3	8.0	13.2
Obese (BMI ≥ 30)	111	16.2	1.7	13.0	19.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	186	11.6	0.9	9.8	13.5
Does not participate in leisure time physical activity	85	15.6	1.9	11.9	19.3
<b>Smoking Status</b>					
Current smoker	109	27.9	2.7	22.7	33.1
Non-smoker	183	9.5	0.8	8.0	11.1
<b>Health Insurance Status</b>					
Insured	206	9.2	0.7	7.8	10.6
Uninsured	92	40.3	3.7	33.0	47.6

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
Northeast Corner Regionalization Initiative	498	17.2	0.9	15.5	18.9
<b>Gender</b>					
Men	195	16.9	1.3	14.3	19.4
Women	303	17.5	1.1	15.3	19.7
<b>Age Group</b>					
18 to 44 Years	85	12.3	1.4	9.6	15.1
45 to 64 Years	196	18.1	1.3	15.5	20.7
65 Years and Older	217	26.3	1.8	22.8	29.8
<b>Ethnicity</b>					
Hispanic	35	28.1	4.6	19.0	37.1
Non-Hispanic	460	16.6	0.9	14.9	18.3
<b>Race</b>					
White	411	15.6	0.9	13.9	17.3
African American	35	23.3	4.4	14.6	32.0
Other	33	33.0	5.3	22.5	43.5
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	272	23.5	1.5	20.5	26.5
Some College or College Graduate	226	12.3	0.9	10.5	14.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	289	30.5	1.9	26.8	34.2
\$35,000 or Higher per Year	134	8.8	0.8	7.1	10.4
<b>Disability Status</b>					
Living with a Disability	344	46.6	2.2	42.2	50.9
Living without a Disability	149	8.0	0.8	6.6	9.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	135	14.2	1.4	11.5	16.9
Overweight (25 ≤ BMI < 30)	132	13.9	1.4	11.2	16.6
Obese (BMI ≥ 30)	204	24.1	1.8	20.6	27.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	253	12.3	0.9	10.6	14.1
Does not participate in leisure time physical activity	217	30.1	2.1	25.9	34.2
<b>Smoking Status</b>					
Current smoker	<i>130</i>	<i>28.5</i>	<i>2.6</i>	<i>23.5</i>	<i>33.6</i>
Non-smoker	360	14.5	0.9	12.8	16.2
<b>Health Insurance Status</b>					
Insured	440	16.5	0.9	14.8	18.2
Uninsured	<i>57</i>	<i>22.5</i>	<i>3.1</i>	<i>16.5</i>	<i>28.5</i>

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
Northeast Corner Regionalization Initiative	343	11.3	0.7	9.9	12.7
<b>Gender</b>					
Men	115	9.9	1.0	7.9	12.0
Women	228	12.5	0.9	10.7	14.4
<b>Age Group</b>					
18 to 44 Years	52	7.0	1.0	5.0	9.0
45 to 64 Years	146	13.3	1.2	11.0	15.6
65 Years and Older	143	16.6	1.5	13.7	19.4
<b>Ethnicity</b>					
Hispanic	14	8.4	2.5	3.5	13.3
Non-Hispanic	325	11.4	0.7	10.0	12.8
<b>Race</b>					
White	302	11.3	0.7	9.8	12.7
African American	14	9.6	2.9	4.0	15.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	168	14.0	1.2	11.6	16.3
Some College or College Graduate	175	9.2	0.8	7.6	10.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	178	17.4	1.5	14.5	20.3
\$35,000 or Higher per Year	112	7.1	0.8	5.6	8.6
<b>Disability Status</b>					
Living with a Disability	264	37.7	2.2	33.4	42.0
Living without a Disability	75	3.1	0.4	2.3	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	99	10.5	1.2	8.1	12.9
Overweight (25 ≤ BMI < 30)	95	9.3	1.1	7.1	11.4
Obese (BMI ≥ 30)	131	13.9	1.4	11.3	16.6
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	167	7.8	0.7	6.4	9.2
Does not participate in leisure time physical activity	161	20.9	1.8	17.3	24.4
<b>Smoking Status</b>					
Current smoker	87	18.0	2.1	13.9	22.0
Non-smoker	250	9.6	0.7	8.2	11.0
<b>Health Insurance Status</b>					
Insured	315	11.5	0.7	10.1	12.9
Uninsured	26	9.5	2.0	5.5	13.5

**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

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**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14  
or More Days in the Past 30 Days, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
Northeast Corner Regionalization Initiative	241	10.1	0.7	8.6	11.5
<b>Gender</b>					
Men	81	8.6	1.1	6.6	10.7
Women	160	11.4	1.0	9.4	13.4
<b>Age Group</b>					
18 to 44 Years	80	12.2	1.4	9.4	15.0
45 to 64 Years	116	10.5	1.0	8.5	12.5
65 Years and Older	45	5.0	0.8	3.4	6.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	229	10.2	0.8	8.7	11.8
<b>Race</b>					
White	205	9.7	0.8	8.2	11.2
African American	19	15.0	4.2	6.9	23.2
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	120	12.4	1.2	10.0	14.8
Some College or College Graduate	121	8.3	0.9	6.5	10.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	128	15.4	1.5	12.4	18.4
\$35,000 or Higher per Year	90	7.3	0.9	5.7	9.0
<b>Disability Status</b>					
Living with a Disability	146	23.6	2.0	19.7	27.5
Living without a Disability	93	5.9	0.7	4.5	7.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	56	8.2	1.3	5.7	10.7
Overweight (25 ≤ BMI < 30)	74	9.5	1.2	7.1	11.9
Obese (BMI ≥ 30)	100	12.9	1.4	10.1	15.7
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	142	8.9	0.9	7.2	10.6
Does not participate in leisure time physical activity	85	12.8	1.5	9.8	15.9
<b>Smoking Status</b>					
Current smoker	92	22.9	2.4	18.1	27.6
Non-smoker	147	7.1	0.7	5.8	8.5
<b>Health Insurance Status</b>					
Insured	209	9.6	0.8	8.1	11.1
Uninsured	32	13.7	2.6	8.6	18.8

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
Northeast Corner Regionalization Initiative	582	41.7	1.6	38.5	45.0
<b>Gender</b>					
Men	214	44.6	2.7	39.4	49.9
Women	368	39.4	2.0	35.5	43.4
<b>Age Group</b>					
18 to 44 Years	142	41.5	2.9	35.7	47.3
45 to 64 Years	263	41.6	2.3	37.2	46.1
65 Years and Older	176	42.9	2.9	37.2	48.7
<b>Ethnicity</b>					
Hispanic	31	42.1	7.0	28.5	55.8
Non-Hispanic	548	41.8	1.7	38.4	45.1
<b>Race</b>					
White	510	42.2	1.8	38.8	45.7
African American	31	43.6	7.6	28.6	58.6
Other	23	34.6	6.7	21.4	47.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	225	41.8	2.6	36.8	46.9
Some College or College Graduate	357	41.6	2.1	37.5	45.8
<b>Annual Household Income</b>					
Less than \$35,000 per Year	245	46.6	2.7	41.3	52.0
\$35,000 or Higher per Year	261	38.1	2.3	33.7	42.5
<b>Disability Status</b>					
Living with a Disability	333	64.0	2.5	59.1	69.0
Living without a Disability	241	29.3	1.9	25.5	33.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	167	38.7	3.0	32.8	44.6
Overweight (25 ≤ BMI < 30)	178	41.4	2.9	35.7	47.1
Obese (BMI ≥ 30)	213	47.2	2.9	41.5	52.8
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	363	40.3	2.0	36.4	44.3
Does not participate in leisure time physical activity	197	45.4	3.1	39.4	51.4
<b>Smoking Status</b>					
Current smoker	145	53.1	3.7	45.9	60.3
Non-smoker	429	38.1	1.8	34.5	41.6
<b>Health Insurance Status</b>					
Insured	515	39.9	1.7	36.6	43.2
Uninsured	65	52.0	5.1	42.1	62.0

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
Northeast Corner Regionalization Initiative	1,234	55.7	1.2	53.4	58.0
<b>Gender</b>					
Men	526	59.4	1.8	55.9	62.9
Women	708	52.4	1.5	49.4	55.4
<b>Age Group</b>					
18 to 44 Years	403	67.8	2.0	63.8	71.7
45 to 64 Years	555	55.3	1.7	51.9	58.6
65 Years and Older	269	31.9	1.9	28.3	35.5
<b>Ethnicity</b>					
Hispanic	77	69.5	4.6	60.5	78.5
Non-Hispanic	1,150	54.8	1.2	52.4	57.2
<b>Race</b>					
White	1,085	55.1	1.2	52.6	57.5
African American	60	60.4	6.2	48.3	72.6
Other	55	59.4	5.5	48.5	70.2
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	527	60.1	1.8	56.5	63.7
Some College or College Graduate	706	52.4	1.5	49.5	55.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	457	61.4	2.0	57.4	65.3
\$35,000 or Higher per Year	614	52.1	1.6	49.0	55.3
<b>Disability Status</b>					
Living with a Disability	303	49.1	2.3	44.7	53.5
Living without a Disability	927	57.8	1.4	55.1	60.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	394	60.5	2.1	56.4	64.5
Overweight (25 ≤ BMI < 30)	414	54.0	2.0	50.1	58.0
Obese (BMI ≥ 30)	355	52.0	2.2	47.7	56.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	880	55.3	1.4	52.6	58.0
Does not participate in leisure time physical activity	350	56.5	2.3	52.0	60.9
<b>Smoking Status</b>					
Current smoker	236	67.2	2.7	61.9	72.6
Non-smoker	996	53.4	1.3	50.8	55.9
<b>Health Insurance Status</b>					
Insured	1,046	51.4	1.3	48.9	53.8
Uninsured	186	84.8	2.7	79.6	90.1

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
Northeast Corner Regionalization Initiative	269	31.9	1.9	28.3	35.5
<b>Gender</b>					
Men	110	36.3	3.1	30.3	42.3
Women	159	28.4	2.2	24.0	32.8
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	264	31.9	1.9	28.3	35.6
<b>Race</b>					
White	250	31.4	1.9	27.7	35.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	134	35.1	2.8	29.5	40.7
Some College or College Graduate	135	28.5	2.3	24.0	33.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	122	34.0	3.0	28.1	39.9
\$35,000 or Higher per Year	97	29.9	2.8	24.5	35.3
<b>Disability Status</b>					
Living with a Disability	101	33.5	3.1	27.4	39.6
Living without a Disability	165	30.4	2.3	25.9	34.9
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	84	29.4	3.1	23.3	35.5
Overweight (25 ≤ BMI < 30)	105	33.2	3.0	27.3	39.2
Obese (BMI ≥ 30)	71	32.1	3.6	25.0	39.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	174	30.8	2.2	26.4	35.1
Does not participate in leisure time physical activity	94	33.9	3.3	27.4	40.4
<b>Smoking Status</b>					
Current smoker	33	42.1	6.7	28.9	55.3
Non-smoker	235	31.0	1.9	27.3	34.8
<b>Health Insurance Status</b>					
Insured	264	31.7	1.9	28.1	35.4
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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
Northeast Corner Regionalization Initiative	224	28.3	1.8	24.8	31.9
<b>Gender</b>					
Men	99	33.2	3.0	27.2	39.1
Women	125	24.6	2.2	20.3	28.9
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	218	28.0	1.8	24.5	31.6
<b>Race</b>					
White	207	28.3	1.9	24.6	32.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	88	25.9	2.7	20.6	31.2
Some College or College Graduate	135	30.8	2.4	26.1	35.6
<b>Annual Household Income</b>					
Less than \$35,000 per Year	87	25.0	2.7	19.6	30.3
\$35,000 or Higher per Year	101	32.5	2.9	26.9	38.2
<b>Disability Status</b>					
Living with a Disability	54	18.9	2.6	13.8	24.0
Living without a Disability	166	33.3	2.4	28.5	38.0
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	77	27.8	3.1	21.8	33.9
Overweight (25 ≤ BMI < 30)	90	32.2	3.1	26.1	38.3
Obese (BMI ≥ 30)	52	23.0	3.3	16.6	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	159	29.9	2.2	25.5	34.3
Does not participate in leisure time physical activity	63	24.6	3.1	18.4	30.7
<b>Smoking Status</b>					
Current smoker	22	28.5	6.1	16.6	40.3
Non-smoker	200	28.4	1.9	24.6	32.2
<b>Health Insurance Status</b>					
Insured	222	28.4	1.8	24.8	32.0
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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
Northeast Corner Regionalization Initiative	347	16.3	0.9	14.4	18.1
<b>Gender</b>					
Men	211	23.1	1.6	20.0	26.3
Women	136	10.0	1.0	8.0	11.9
<b>Age Group</b>					
18 to 44 Years	118	20.2	1.8	16.7	23.7
45 to 64 Years	142	14.9	1.3	12.3	17.5
65 Years and Older	87	11.0	1.2	8.6	13.5
<b>Ethnicity</b>					
Hispanic	14	11.1	3.2	4.8	17.4
Non-Hispanic	331	16.6	1.0	14.7	18.5
<b>Race</b>					
White	317	16.9	1.0	14.9	18.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	171	19.5	1.6	16.5	22.6
Some College or College Graduate	176	13.8	1.1	11.5	16.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	119	15.5	1.6	12.5	18.6
\$35,000 or Higher per Year	189	17.0	1.3	14.5	19.5
<b>Disability Status</b>					
Living with a Disability	88	14.6	1.7	11.3	18.0
Living without a Disability	259	16.9	1.1	14.7	19.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	91	14.9	1.7	11.6	18.3
Overweight (25 ≤ BMI < 30)	109	14.5	1.5	11.6	17.5
Obese (BMI ≥ 30)	137	20.5	1.8	17.0	24.1
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	227	15.3	1.1	13.1	17.4
Does not participate in leisure time physical activity	120	19.3	1.9	15.7	23.0
<b>Smoking Status</b>					
Current smoker	74	22.0	2.6	17.0	27.1
Non-smoker	272	14.9	1.0	13.0	16.9
<b>Health Insurance Status</b>					
Insured	298	15.5	1.0	13.6	17.4
Uninsured	49	21.9	3.1	15.7	28.0

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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
Northeast Corner Regionalization Initiative	433	19.3	1.0	17.4	21.3
<b>Gender</b>					
Men	181	19.3	1.5	16.4	22.2
Women	252	19.4	1.3	16.9	21.9
<b>Age Group</b>					
18 to 44 Years	151	23.9	1.9	20.3	27.5
45 to 64 Years	191	19.5	1.4	16.7	22.3
65 Years and Older	90	9.5	1.2	7.2	11.7
<b>Ethnicity</b>					
Hispanic	19	17.3	4.0	9.6	25.1
Non-Hispanic	413	19.5	1.0	17.5	21.5
<b>Race</b>					
White	367	18.6	1.0	16.6	20.6
African American	22	19.2	4.9	9.6	28.7
Other	24	23.7	4.7	14.6	32.8
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	227	25.7	1.7	22.3	29.0
Some College or College Graduate	206	14.4	1.1	12.2	16.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	222	29.4	2.0	25.5	33.2
\$35,000 or Higher per Year	166	14.3	1.2	12.0	16.7
<b>Disability Status</b>					
Living with a Disability	171	28.8	2.1	24.6	33.0
Living without a Disability	260	16.4	1.1	14.3	18.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	162	21.9	1.8	18.3	25.5
Overweight (25 ≤ BMI < 30)	145	19.7	1.7	16.3	23.1
Obese (BMI ≥ 30)	108	16.6	1.7	13.3	19.9
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	263	16.8	1.1	14.7	18.9
Does not participate in leisure time physical activity	136	22.5	2.1	18.4	26.7
<b>Health Insurance Status</b>					
Insured	348	16.7	1.0	14.8	18.5
Uninsured	84	37.1	3.6	30.0	44.3

**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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	56.5	1.0	54.5	58.4
Northeast Corner Regionalization Initiative	235	55.6	2.8	50.1	61.2
<b>Gender</b>					
Men	88	50.2	4.4	41.6	58.8
Women	147	60.6	3.6	53.5	67.7
<b>Age Group</b>					
18 to 44 Years	95	63.5	4.3	55.2	71.9
45 to 64 Years	93	44.4	4.1	36.4	52.4
65 Years and Older	46	54.8	6.4	42.3	67.2
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	220	54.8	2.9	49.0	60.5
<b>Race</b>					
White	199	54.7	3.1	48.7	60.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	112	50.0	4.0	42.3	57.8
Some College or College Graduate	123	63.5	3.9	55.8	71.1
<b>Annual Household Income</b>					
Less than \$35,000 per Year	125	56.7	4.1	48.8	64.6
\$35,000 or Higher per Year	93	57.9	4.4	49.3	66.6
<b>Disability Status</b>					
Living with a Disability	97	52.5	4.6	43.4	61.6
Living without a Disability	136	57.2	3.6	50.1	64.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	91	57.9	4.7	48.7	67.1
Overweight (25 ≤ BMI < 30)	71	51.6	5.0	41.8	61.4
Obese (BMI ≥ 30)	62	54.3	5.6	43.3	65.2
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	156	60.7	3.5	53.9	67.5
Does not participate in leisure time physical activity	60	45.3	5.6	34.4	56.2
<b>Health Insurance Status</b>					
Insured	189	55.0	3.2	48.7	61.2
Uninsured	46	57.9	6.2	45.8	70.0

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
Northeast Corner Regionalization Initiative	112	5.8	0.6	4.6	7.0
<b>Gender</b>					
Men	95	10.8	1.2	8.5	13.2
Women	17	1.2	0.3	0.5	1.8
<b>Age Group</b>					
18 to 44 Years	42	7.5	1.2	5.2	9.8
45 to 64 Years	46	5.4	0.8	3.7	7.0
65 Years and Older	24	3.0	0.7	1.7	4.4
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	109	6.0	0.6	4.7	7.3
<b>Race</b>					
White	101	6.3	0.7	4.9	7.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	63	7.3	1.0	5.3	9.4
Some College or College Graduate	49	4.6	0.7	3.1	6.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	41	6.5	1.1	4.2	8.7
\$35,000 or Higher per Year	61	5.8	0.8	4.2	7.4
<b>Disability Status</b>					
Living with a Disability	33	7.2	1.4	4.4	9.9
Living without a Disability	78	5.2	0.7	3.9	6.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	32	5.0	1.0	3.1	6.9
Overweight (25 ≤ BMI < 30)	37	6.7	1.2	4.3	9.1
Obese (BMI ≥ 30)	40	6.3	1.1	4.1	8.5
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	73	5.5	0.7	4.1	6.9
Does not participate in leisure time physical activity	34	6.3	1.3	3.8	8.8
<b>Smoking Status</b>					
Current smoker	28	9.2	1.9	5.5	12.9
Non-smoker	84	5.0	0.6	3.8	6.2
<b>Health Insurance Status</b>					
Insured	99	5.5	0.6	4.3	6.7
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

## Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
Northeast Corner Regionalization Initiative	95	10.8	1.2	8.5	13.2
<b>Age Group</b>					
18 to 44 Years	40	14.2	2.2	9.8	18.6
45 to 64 Years	35	9.4	1.6	6.2	12.6
65 Years and Older	20	5.8	1.4	3.0	8.6
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	93	11.3	1.3	8.8	13.8
<b>Race</b>					
White	88	12.3	1.4	9.6	15.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	52	12.4	1.9	8.7	16.2
Some College or College Graduate	43	9.4	1.5	6.4	12.4
<b>Annual Household Income</b>					
Less than \$35,000 per Year	34	12.9	2.4	8.2	17.5
\$35,000 or Higher per Year	53	9.9	1.5	7.0	12.8
<b>Disability Status</b>					
Living with a Disability	26	12.8	2.7	7.5	18.1
Living without a Disability	68	9.9	1.3	7.4	12.5
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	24	10.4	2.2	6.0	14.8
Overweight (25 ≤ BMI < 30)	35	11.2	2.0	7.2	15.2
Obese (BMI ≥ 30)	36	11.0	2.0	7.1	14.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	61	10.1	1.4	7.4	12.9
Does not participate in leisure time physical activity	29	12.1	2.5	7.1	17.0
<b>Smoking Status</b>					
Current smoker	21	16.2	3.6	9.3	23.2
Non-smoker	74	9.5	1.2	7.2	11.9
<b>Health Insurance Status</b>					
Insured	83	10.3	1.2	7.9	12.7
Uninsured	11	13.0	3.9	5.4	20.5

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, 2013**

**Northeast Corner Regionalization Initiative**

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
Northeast Corner Regionalization Initiative	382	13.4	0.8	11.9	14.9
<b>Gender</b>					
Men	346	25.3	1.5	22.5	28.2
Women	36	2.4	0.5	1.5	3.3
<b>Age Group</b>					
18 to 44 Years	58	8.1	1.1	5.9	10.3
45 to 64 Years	111	11.5	1.2	9.2	13.8
65 Years and Older	213	28.2	1.8	24.6	31.7
<b>Ethnicity</b>					
Hispanic	*	*	*	*	*
Non-Hispanic	370	13.8	0.8	12.3	15.4
<b>Race</b>					
White	343	13.5	0.8	11.9	15.0
African American	18	16.8	4.7	7.6	25.9
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	158	14.0	1.2	11.6	16.3
Some College or College Graduate	224	12.9	1.0	11.0	14.9
<b>Annual Household Income</b>					
Less than \$35,000 per Year	111	11.2	1.3	8.7	13.6
\$35,000 or Higher per Year	218	14.9	1.1	12.8	17.0
<b>Disability Status</b>					
Living with a Disability	139	18.8	1.7	15.6	22.1
Living without a Disability	238	11.5	0.8	9.9	13.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Weight Category</b>					
Normal or Underweight (BMI < 25)	97	9.5	1.1	7.4	11.6
Overweight (25 ≤ BMI < 30)	156	16.8	1.5	13.9	19.7
Obese (BMI ≥ 30)	124	15.5	1.5	12.6	18.4
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	264	13.3	0.9	11.5	15.0
Does not participate in leisure time physical activity	99	13.7	1.5	10.8	16.7
<b>Smoking Status</b>					
Current smoker	65	11.6	1.6	8.4	14.9
Non-smoker	309	13.8	0.9	12.1	15.5
<b>Health Insurance Status</b>					
Insured	363	14.7	0.8	13.0	16.3
Uninsured	18	5.3	1.5	2.4	8.3

**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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
Northeast Corner Regionalization Initiative	801	31.8	1.1	29.6	34.0
<b>Gender</b>					
Men	351	32.9	1.7	29.6	36.2
Women	450	30.7	1.5	27.8	33.5
<b>Age Group</b>					
18 to 44 Years	204	31.7	2.1	27.6	35.7
45 to 64 Years	371	35.3	1.7	32.0	38.5
65 Years and Older	225	26.1	1.7	22.7	29.5
<b>Ethnicity</b>					
Hispanic	45	39.6	5.3	29.2	50.0
Non-Hispanic	753	31.4	1.1	29.1	33.6
<b>Race</b>					
White	690	30.4	1.1	28.1	32.6
African American	50	43.3	6.1	31.3	55.4
Other	36	39.9	5.8	28.4	51.4
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	317	31.3	1.8	27.8	34.7
Some College or College Graduate	484	32.2	1.4	29.4	35.0
<b>Annual Household Income</b>					
Less than \$35,000 per Year	296	34.9	2.0	30.9	38.9
\$35,000 or Higher per Year	412	30.4	1.5	27.6	33.3
<b>Disability Status</b>					
Living with a Disability	303	42.8	2.2	38.5	47.2
Living without a Disability	493	28.4	1.3	25.9	31.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	486	28.9	1.3	26.4	31.5
Does not participate in leisure time physical activity	289	42.0	2.3	37.4	46.6
<b>Smoking Status</b>					
Current smoker	<i>108</i>	<i>27.3</i>	<i>2.6</i>	<i>22.2</i>	<i>32.4</i>
Non-smoker	687	33.1	1.2	30.7	35.6
<b>Health Insurance Status</b>					
Insured	719	31.7	1.2	29.4	34.0
Uninsured	<i>81</i>	<i>33.7</i>	<i>3.7</i>	<i>26.6</i>	<i>40.9</i>

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, 2013

### Northeast Corner Regionalization Initiative

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
Northeast Corner Regionalization Initiative	1,713	66.5	1.2	64.3	68.8
<b>Gender</b>					
Men	793	72.1	1.7	68.8	75.4
Women	920	60.9	1.5	57.8	63.9
<b>Age Group</b>					
18 to 44 Years	409	63.1	2.2	58.9	67.3
45 to 64 Years	748	70.9	1.6	67.8	74.0
65 Years and Older	554	66.1	1.8	62.5	69.7
<b>Ethnicity</b>					
Hispanic	81	69.6	5.3	59.1	80.1
Non-Hispanic	1,622	66.3	1.2	64.0	68.6
<b>Race</b>					
White	1,517	65.6	1.2	63.2	67.9
African American	82	73.8	5.7	62.7	84.9
Other	70	73.2	5.5	62.6	83.9
Multi-Race	*	*	*	*	*
<b>Education</b>					
High School Graduate or Less	681	66.3	1.8	62.7	69.9
Some College or College Graduate	1,032	66.7	1.5	63.8	69.5
<b>Annual Household Income</b>					
Less than \$35,000 per Year	584	66.6	2.0	62.6	70.6
\$35,000 or Higher per Year	933	68.2	1.5	65.2	71.2
<b>Disability Status</b>					
Living with a Disability	510	72.3	2.0	68.4	76.3
Living without a Disability	1,191	64.8	1.4	62.1	67.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
<b>Leisure Time Physical Activity</b>					
Participates in leisure time physical activity	1,143	64.3	1.4	61.6	67.0
Does not participate in leisure time physical activity	507	74.9	2.2	70.6	79.1
<b>Smoking Status</b>					
Current smoker	253	62.6	2.8	57.0	68.2
Non-smoker	1,442	67.9	1.3	65.4	70.3
<b>Health Insurance Status</b>					
Insured	1,550	66.8	1.2	64.5	69.2
Uninsured	159	65.1	3.8	57.6	72.6

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 2013 BRFSS data for your county/region on 42 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>