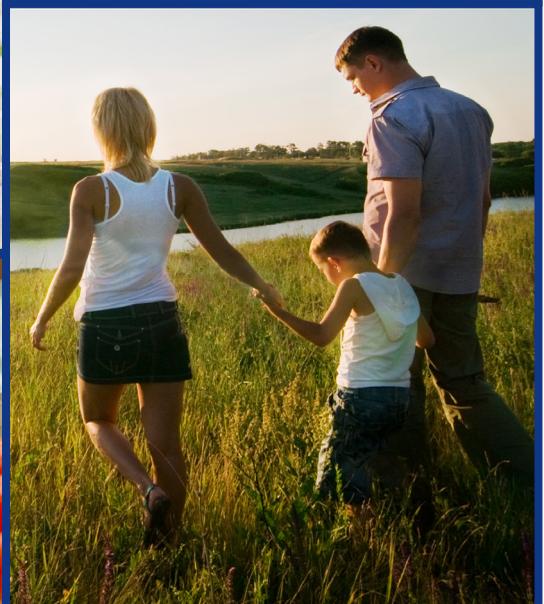


2013 Kansas Behavioral Risk Factor Surveillance System Local Data

Butler County



November 2014

2013 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

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

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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

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.

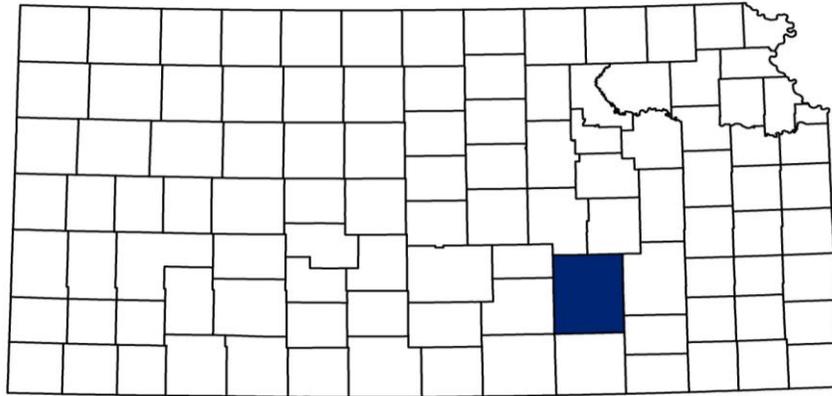
During the 2013 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 42 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 42 health risk indicators analyzed at the county or regional level.

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



Butler County

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

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

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Table of Contents

Alcohol Consumption

Binge Drinking.....	1
Heavy Drinking.....	3

Arthritis

Arthritis	5
Activity Limitation Due to Arthritis	7

Asthma	9
---------------------	---

Cancer

Cancer (Excluding Skin Cancer)	11
Skin Cancer	13

Cardiovascular Health

Heart Attack	15
Coronary Heart Disease	17
Stroke	19
High Blood Pressure	21

Cholesterol

Not Checked Cholesterol within Five Years	23
High Blood Cholesterol Status.....	25

Chronic Obstructive Pulmonary Disease (COPD)	27
---	----

Depressive Disorder	29
----------------------------------	----

Diabetes	31
-----------------------	----

Disability

Activity Limitation Due to Physical, Mental or Emotional Problems	33
Disability	35

Exercise and Physical Activity

Not Participating in the Recommended Level of Physical Activity (Aerobic AND/OR Strengthening)	37
---	----

Did Not Participate in the Recommended Level of Aerobic AND Strengthening Physical Activity.....	39
Not Participating in Any Physical Activity	41
Fruits and Vegetable Consumption	
Consuming Fruits Less than 1 Time Per Day	43
Consuming Vegetables Less than 1 Time Per Day.....	45
Health Care Access	
Lack Health Care Coverage	47
Lack Health Care Coverage 18 to 64 Years Old Only	49
No Personal Doctor	51
Did Not See Doctor Due to Cost.....	53
General Health	55
Healthy Days - Health Related Quality of Life	
Physical Health Status.....	57
Mental Health Status	59
Poor Physical or Mental Health is Barrier to Usual Activities.....	61
Immunization	
Not Immunized Against Influenza.....	63
Not Immunized Against Influenza 65 Years and Older Only	65
Never Had Pneumonia Vaccination 65 Years and Older Only	67
Seatbelt Use	69
Tobacco Use	
Current Smoker	71
Tried Quitting Smoking	73
Smokeless Tobacco Use	75
Male Smokeless Tobacco Use	77
Veteran Status	79
Weight Status (BMI Categories)	
Obese.....	81
Overweight or Obese	83
Technical Notes	85

Percentage of Adults Who Are Binge Drinkers, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,583	15.4	0.3	14.7	16.0
Butler County	48	14.0	2.2	9.8	18.2
Gender					
Men	24	18.3	3.7	11.1	25.6
Women	24	9.8	2.2	5.6	14.0
Age Group					
18 to 44 Years	28	23.5	4.2	15.2	31.9
45 to 64 Years	17	8.3	2.1	4.3	12.3
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	47	14.2	2.2	9.9	18.5
Race					
White	42	12.5	2.1	8.4	16.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	14.7	3.9	7.0	22.4
Some College or College Graduate	33	13.7	2.6	8.7	18.7
Annual Household Income					
Less than \$35,000 per Year	15	15.5	4.0	7.5	23.4
\$35,000 or Higher per Year	30	13.6	2.7	8.2	18.9
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	43	16.7	2.6	11.5	21.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	13.6	3.5	6.7	20.5
Overweight (25 ≤ BMI < 30)	17	15.8	3.8	8.3	23.2
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	33	14.9	2.7	9.6	20.1
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	22	27.4	5.8	16.0	38.7
Non-smoker	26	9.6	2.0	5.7	13.5
Health Insurance Status					
Insured	34	11.2	2.1	7.1	15.2
Uninsured	14	28.5	7.3	14.1	42.8

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	916	4.6	0.2	4.2	4.9
Butler County	22	6.5	1.6	3.4	9.6
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	22	6.8	1.6	3.6	10.0
Race					
White	18	5.7	1.5	2.6	8.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	20	7.9	2.0	4.1	11.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	8.4	2.2	4.1	12.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	15	19.5	5.2	9.4	29.7
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
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

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, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,380	23.9	0.3	23.3	24.5
Butler County	175	25.0	2.0	21.0	28.9
Gender					
Men	61	21.9	2.9	16.1	27.7
Women	114	28.0	2.8	22.6	33.4
Age Group					
18 to 44 Years	16	9.6	2.6	4.6	14.7
45 to 64 Years	72	30.6	3.4	24.0	37.2
65 Years and Older	87	51.8	4.5	43.0	60.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	171	25.4	2.1	21.3	29.4
Race					
White	165	25.9	2.1	21.7	30.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	65	29.7	3.9	22.1	37.4
Some College or College Graduate	110	22.5	2.3	18.0	27.0
Annual Household Income					
Less than \$35,000 per Year	64	26.2	3.6	19.1	33.4
\$35,000 or Higher per Year	88	24.7	2.7	19.5	30.0
Disability Status					
Living with a Disability	79	51.2	5.3	40.8	61.6
Living without a Disability	95	17.7	2.0	13.7	21.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	44	21.2	3.6	14.2	28.2
Overweight (25 ≤ BMI < 30)	57	22.6	3.2	16.2	28.9
Obese (BMI ≥ 30)	67	30.8	3.9	23.2	38.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	102	21.0	2.3	16.6	25.5
Does not participate in leisure time physical activity	66	34.9	4.5	26.2	43.7
Smoking Status					
Current smoker	37	28.6	4.9	18.9	38.2
Non-smoker	136	23.9	2.2	19.7	28.2
Health Insurance Status					
Insured	164	27.0	2.2	22.7	31.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,286	46.4	0.7	45.0	47.9
Butler County	76	49.7	4.6	40.8	58.7
Gender					
Men	28	50.0	7.5	35.2	64.7
Women	48	49.6	5.6	38.5	60.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	40	59.9	6.5	47.1	72.7
65 Years and Older	30	37.6	5.8	26.1	49.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	75	50.1	4.6	41.0	59.2
Race					
White	72	49.8	4.7	40.6	59.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	26	49.0	7.8	33.8	64.2
Some College or College Graduate	50	50.2	5.6	39.2	61.2
Annual Household Income					
Less than \$35,000 per Year	34	62.5	6.8	49.2	75.8
\$35,000 or Higher per Year	34	43.7	6.1	31.7	55.7
Disability Status					
Living with a Disability	55	80.1	4.6	71.0	89.1
Living without a Disability	21	24.5	5.3	14.1	34.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	28	55.6	7.9	40.1	71.0
Obese (BMI ≥ 30)	31	51.7	7.1	37.8	65.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	42.4	6.0	30.7	54.0
Does not participate in leisure time physical activity	38	60.4	6.8	47.0	73.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	45.6	5.1	35.6	55.6
Health Insurance Status					
Insured	70	49.9	4.6	40.8	58.9
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults with Current Asthma, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,072	8.9	0.2	8.4	9.3
Butler County	56	10.3	1.6	7.2	13.5
Gender					
Men	20	9.2	2.5	4.3	14.1
Women	36	11.5	2.1	7.4	15.6
Age Group					
18 to 44 Years	16	10.7	3.0	4.9	16.6
45 to 64 Years	25	9.9	2.1	5.8	14.0
65 Years and Older	15	10.4	2.9	4.6	16.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	53	10.3	1.7	7.0	13.6
Race					
White	45	8.5	1.5	5.7	11.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	15.7	3.8	8.2	23.2
Some College or College Graduate	37	7.5	1.4	4.9	10.2
Annual Household Income					
Less than \$35,000 per Year	25	17.8	4.0	10.0	25.7
\$35,000 or Higher per Year	27	7.1	1.4	4.3	9.8
Disability Status					
Living with a Disability	24	18.1	4.1	10.1	26.1
Living without a Disability	31	7.7	1.7	4.4	11.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	27	16.4	3.6	9.3	23.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	32	7.7	1.5	4.7	10.7
Does not participate in leisure time physical activity	23	18.0	4.3	9.5	26.5
Smoking Status					
Current smoker	15	16.0	4.8	6.7	25.3
Non-smoker	39	7.9	1.4	5.1	10.6
Health Insurance Status					
Insured	46	9.1	1.5	6.2	12.0
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they had asthma and that they currently have asthma.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Have Been Diagnosed With Cancer (Excluding Skin Cancer), 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,256	6.8	0.2	6.5	7.1
Butler County	54	6.3	1.0	4.5	8.2
Gender					
Men	17	4.5	1.2	2.2	6.9
Women	37	8.1	1.5	5.2	11.1
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	8.5	1.9	4.6	12.3
65 Years and Older	31	16.3	3.0	10.3	22.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	54	6.6	1.0	4.6	8.6
Race					
White	51	6.5	1.0	4.6	8.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	17	6.0	1.6	2.8	9.1
Some College or College Graduate	37	6.6	1.2	4.2	8.9
Annual Household Income					
Less than \$35,000 per Year	16	4.2	1.2	1.9	6.5
\$35,000 or Higher per Year	29	7.3	1.5	4.5	10.2
Disability Status					
Living with a Disability	20	10.5	2.7	5.2	15.8
Living without a Disability	34	5.2	1.0	3.3	7.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	5.3	1.5	2.3	8.4
Overweight (25 ≤ BMI < 30)	23	8.1	1.8	4.5	11.7
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	6.1	1.1	3.9	8.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	7.1	1.2	4.8	9.4
Health Insurance Status					
Insured	54	7.6	1.1	5.3	9.8
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,157	6.3	0.2	6.0	6.6
Butler County	37	4.0	0.7	2.6	5.5
Gender					
Men	*	*	*	*	*
Women	27	5.6	1.2	3.2	8.0
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	25	13.2	2.8	7.8	18.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	4.2	0.8	2.7	5.7
Race					
White	35	4.3	0.8	2.7	5.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	3.2	0.7	1.8	4.7
Annual Household Income					
Less than \$35,000 per Year	16	3.9	1.1	1.8	6.1
\$35,000 or Higher per Year	18	4.6	1.2	2.3	6.9
Disability Status					
Living with a Disability	16	7.3	2.1	3.1	11.4
Living without a Disability	21	3.1	0.7	1.6	4.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	4.2	1.2	1.9	6.5
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	2.5	0.6	1.2	3.7
Does not participate in leisure time physical activity	18	8.4	2.3	4.0	12.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	4.8	1.0	2.9	6.7
Health Insurance Status					
Insured	36	4.7	0.9	3.0	6.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who had a Heart Attack, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,331	4.2	0.1	4.0	4.5
Butler County	26	3.4	0.7	1.9	4.9
Gender					
Men	16	4.8	1.3	2.2	7.4
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	10.0	2.6	4.9	15.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	3.5	0.8	2.0	5.1
Race					
White	22	3.3	0.8	1.8	4.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	6.0	1.8	2.5	9.5
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	15	6.4	1.8	2.8	10.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	15	2.5	0.7	1.1	4.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	2.8	0.7	1.4	4.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	21	3.6	0.9	1.8	5.4
Health Insurance Status					
Insured	25	3.9	0.9	2.2	5.7
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,352	4.2	0.1	4.0	4.5
Butler County	27	3.3	0.8	1.8	4.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	15	9.8	2.8	4.4	15.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	26	3.4	0.8	1.8	4.9
Race					
White	25	3.5	0.8	1.9	5.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	16	2.7	0.8	1.1	4.2
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	16	8.5	2.5	3.6	13.4
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	17	2.7	0.7	1.3	4.2
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	20	3.1	0.8	1.5	4.7
Health Insurance Status					
Insured	27	4.0	0.9	2.2	5.7
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

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

Percentage of Adults Who Had a Stroke, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	923	3.0	0.1	2.7	3.2
Butler County	18	2.2	0.6	0.9	3.4
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	2.3	0.7	1.0	3.5
Race					
White	*	*	*	*	*
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	9,309	31.3	0.4	30.6	32.0
Butler County	214	31.9	2.3	27.4	36.5
Gender					
Men	91	35.2	3.7	27.9	42.5
Women	123	28.6	2.7	23.3	33.9
Age Group					
18 to 44 Years	13	12.2	3.5	5.3	19.1
45 to 64 Years	94	37.9	3.5	31.0	44.8
65 Years and Older	106	67.7	4.0	59.8	75.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	210	32.7	2.4	28.0	37.4
Race					
White	202	32.5	2.4	27.8	37.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	80	38.7	4.4	30.1	47.4
Some College or College Graduate	133	28.2	2.6	23.0	33.4
Annual Household Income					
Less than \$35,000 per Year	67	32.1	4.4	23.5	40.7
\$35,000 or Higher per Year	119	34.1	3.1	28.1	40.2
Disability Status					
Living with a Disability	77	46.4	5.2	36.3	56.5
Living without a Disability	135	27.6	2.6	22.6	32.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	49	18.2	2.9	12.6	23.8
Overweight (25 ≤ BMI < 30)	66	29.2	3.8	21.8	36.7
Obese (BMI ≥ 30)	85	46.3	4.6	37.2	55.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	120	24.0	2.5	19.1	28.8
Does not participate in leisure time physical activity	82	51.0	5.1	41.0	60.9
Smoking Status					
Current smoker	34	27.1	5.2	16.8	37.4
Non-smoker	176	33.3	2.6	28.2	38.3
Health Insurance Status					
Insured	200	34.1	2.5	29.3	39.0
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Did Not Have Their Blood Cholesterol Checked
Within the Past Five Years, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,976	26.7	0.4	25.9	27.5
Butler County	104	27.0	2.5	22.1	32.0
Gender					
Men	42	25.4	3.7	18.1	32.6
Women	62	28.8	3.4	22.1	35.5
Age Group					
18 to 44 Years	61	45.1	4.7	35.9	54.3
45 to 64 Years	31	15.6	2.8	10.2	21.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	100	27.2	2.6	22.1	32.2
Race					
White	96	26.1	2.5	21.1	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	36.1	4.8	26.7	45.5
Some College or College Graduate	61	22.3	2.8	16.7	27.8
Annual Household Income					
Less than \$35,000 per Year	41	33.8	4.8	24.3	43.3
\$35,000 or Higher per Year	44	18.6	2.8	13.1	24.0
Disability Status					
Living with a Disability	24	24.9	4.9	15.3	34.6
Living without a Disability	78	27.2	2.9	21.5	32.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	45	34.8	4.7	25.5	44.0
Overweight (25 ≤ BMI < 30)	29	24.4	4.2	16.1	32.7
Obese (BMI ≥ 30)	25	21.8	4.3	13.2	30.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	67	24.8	2.9	19.0	30.5
Does not participate in leisure time physical activity	28	28.4	5.2	18.3	38.6
Smoking Status					
Current smoker	31	42.2	6.1	30.2	54.1
Non-smoker	70	21.2	2.5	16.3	26.0
Health Insurance Status					
Insured	76	22.8	2.5	17.8	27.7
Uninsured	28	48.9	7.7	33.7	64.1

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,351	38.1	0.4	37.3	38.9
Butler County	199	39.9	2.7	34.6	45.2
Gender					
Men	79	38.8	4.2	30.7	47.0
Women	120	41.0	3.4	34.3	47.8
Age Group					
18 to 44 Years	17	22.3	5.1	12.2	32.4
45 to 64 Years	96	47.0	3.9	39.4	54.6
65 Years and Older	85	51.5	4.5	42.6	60.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	196	40.9	2.8	35.4	46.3
Race					
White	189	41.2	2.8	35.6	46.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	68	50.7	5.2	40.4	60.9
Some College or College Graduate	131	35.2	3.1	29.2	41.3
Annual Household Income					
Less than \$35,000 per Year	64	38.1	5.1	28.1	48.1
\$35,000 or Higher per Year	112	41.0	3.5	34.2	47.8
Disability Status					
Living with a Disability	64	52.9	5.7	41.7	64.1
Living without a Disability	134	36.1	3.0	30.2	42.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	49	31.2	4.8	21.9	40.5
Overweight (25 ≤ BMI < 30)	79	46.8	4.8	37.5	56.2
Obese (BMI ≥ 30)	62	39.1	4.7	29.9	48.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	119	32.5	3.0	26.6	38.5
Does not participate in leisure time physical activity	69	58.8	5.5	48.0	69.6
Smoking Status					
Current smoker	36	40.3	6.4	27.7	52.9
Non-smoker	160	39.6	3.0	33.7	45.5
Health Insurance Status					
Insured	184	41.1	2.8	35.5	46.6
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Have Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,835	6.2	0.2	5.9	6.6
Butler County	42	5.5	0.9	3.7	7.4
Gender					
Men	*	*	*	*	*
Women	30	7.3	1.5	4.4	10.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	21	8.1	1.9	4.3	11.8
65 Years and Older	17	10.1	2.5	5.1	15.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	5.8	1.0	3.8	7.7
Race					
White	40	5.8	1.0	3.8	7.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	18	8.5	2.1	4.3	12.7
Some College or College Graduate	24	3.9	0.9	2.2	5.7
Annual Household Income					
Less than \$35,000 per Year	24	9.7	2.2	5.4	13.9
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	25	14.3	3.1	8.2	20.5
Living without a Disability	17	3.1	0.8	1.5	4.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	16	7.3	1.9	3.5	11.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	4.3	1.0	2.3	6.4
Does not participate in leisure time physical activity	19	9.2	2.3	4.6	13.7
Smoking Status					
Current smoker	18	10.6	2.8	5.2	16.1
Non-smoker	24	3.9	0.9	2.2	5.7
Health Insurance Status					
Insured	34	5.3	1.0	3.3	7.2
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse or other health professional that they have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Were EVER Diagnosed with a Depressive Disorder,
2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,386	18.1	0.3	17.5	18.7
Butler County	97	18.5	2.0	14.6	22.5
Gender					
Men	30	13.2	2.7	8.0	18.5
Women	67	23.8	2.9	18.1	29.6
Age Group					
18 to 44 Years	32	20.1	3.6	13.0	27.2
45 to 64 Years	44	20.0	3.0	14.2	25.8
65 Years and Older	21	11.8	2.6	6.7	17.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	94	19.0	2.1	14.9	23.1
Race					
White	91	19.1	2.1	14.9	23.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	19.1	3.5	12.3	26.0
Some College or College Graduate	64	18.2	2.5	13.4	23.1
Annual Household Income					
Less than \$35,000 per Year	43	23.2	3.8	15.7	30.7
\$35,000 or Higher per Year	46	16.3	2.5	11.3	21.3
Disability Status					
Living with a Disability	43	32.1	4.8	22.7	41.4
Living without a Disability	54	14.8	2.2	10.5	19.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	24	14.9	3.4	8.2	21.5
Overweight (25 ≤ BMI < 30)	29	14.5	3.2	8.2	20.8
Obese (BMI ≥ 30)	37	24.2	3.9	16.5	31.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	59	16.0	2.3	11.4	20.6
Does not participate in leisure time physical activity	35	25.9	4.3	17.4	34.4
Smoking Status					
Current smoker	35	31.1	5.2	20.9	41.4
Non-smoker	62	14.8	2.1	10.7	18.8
Health Insurance Status					
Insured	84	18.2	2.1	14.0	22.4
Uninsured	12	19.4	5.6	8.4	30.5

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,832	9.6	0.2	9.1	10.0
Butler County	66	9.0	1.3	6.5	11.5
Gender					
Men	30	10.9	2.2	6.6	15.1
Women	36	7.1	1.4	4.4	9.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	27	10.8	2.2	6.4	15.1
65 Years and Older	36	23.4	4.0	15.5	31.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	62	8.8	1.3	6.3	11.4
Race					
White	61	9.3	1.4	6.6	11.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	11.2	2.5	6.3	16.1
Some College or College Graduate	42	7.8	1.5	5.0	10.7
Annual Household Income					
Less than \$35,000 per Year	28	11.3	2.5	6.4	16.1
\$35,000 or Higher per Year	27	8.3	1.8	4.8	11.8
Disability Status					
Living with a Disability	28	18.8	3.9	11.2	26.4
Living without a Disability	37	6.2	1.2	3.9	8.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	21	9.5	2.4	4.7	14.3
Obese (BMI ≥ 30)	33	<i>14.2</i>	2.8	8.8	19.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	41	7.5	1.4	4.7	10.2
Does not participate in leisure time physical activity	22	<i>13.7</i>	3.2	7.5	20.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	9.9	1.6	6.8	12.9
Health Insurance Status					
Insured	63	10.3	1.5	7.3	13.2
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Activity Limitations Due to Physical,
Mental or Emotional Problems, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,417	19.1	0.3	18.5	19.7
Butler County	122	20.9	2.1	16.8	25.0
Gender					
Men	48	20.4	3.1	14.3	26.6
Women	74	21.4	2.7	16.1	26.6
Age Group					
18 to 44 Years	23	17.4	3.5	10.5	24.3
45 to 64 Years	57	23.2	3.0	17.2	29.1
65 Years and Older	42	25.2	3.8	17.7	32.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	122	21.8	2.1	17.6	26.0
Race					
White	116	21.9	2.2	17.6	26.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	48	27.9	4.1	19.8	35.9
Some College or College Graduate	74	17.3	2.3	12.8	21.7
Annual Household Income					
Less than \$35,000 per Year	60	32.4	4.4	23.8	41.1
\$35,000 or Higher per Year	48	14.7	2.3	10.1	19.3
Weight Category					
Normal or Underweight (BMI < 25)	32	17.4	3.6	10.4	24.5
Overweight (25 ≤ BMI < 30)	35	17.1	3.1	11.0	23.2
Obese (BMI ≥ 30)	49	28.2	4.2	20.1	36.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	61	14.3	2.0	10.3	18.2
Does not participate in leisure time physical activity	56	35.9	4.9	26.3	45.4
Smoking Status					
Current smoker	31	25.0	4.7	15.7	34.2
Non-smoker	89	18.9	2.2	14.4	23.3
Health Insurance Status					
Insured	102	19.7	2.1	15.6	23.8
Uninsured	20	27.1	6.6	14.3	40.0

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,048	21.1	0.3	20.5	21.7
Butler County	137	22.6	2.1	18.5	26.8
Gender					
Men	55	22.5	3.2	16.2	28.8
Women	82	22.8	2.7	17.4	28.1
Age Group					
18 to 44 Years	24	17.6	3.5	10.7	24.5
45 to 64 Years	60	24.7	3.1	18.6	30.8
65 Years and Older	53	31.2	4.0	23.3	39.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	137	23.6	2.2	19.3	27.9
Race					
White	130	23.6	2.2	19.2	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	56	30.1	4.2	21.9	38.2
Some College or College Graduate	81	18.8	2.3	14.2	23.3
Annual Household Income					
Less than \$35,000 per Year	67	34.6	4.5	25.8	43.3
\$35,000 or Higher per Year	54	16.2	2.4	11.5	20.9
Weight Category					
Normal or Underweight (BMI < 25)	34	17.9	3.6	10.8	25.0
Overweight (25 ≤ BMI < 30)	42	19.5	3.2	13.2	25.9
Obese (BMI ≥ 30)	53	29.8	4.2	21.6	38.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	16.2	2.1	12.1	20.3
Does not participate in leisure time physical activity	60	37.4	4.9	27.8	47.0
Smoking Status					
Current smoker	32	25.2	4.7	15.9	34.4
Non-smoker	103	21.1	2.3	16.6	25.6
Health Insurance Status					
Insured	117	21.8	2.1	17.5	26.0
Uninsured	20	27.1	6.6	14.3	40.0

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	17,688	82.1	0.3	81.4	82.8
Butler County	435	85.1	2.0	81.2	89.0
Gender					
Men	176	85.5	3.0	79.7	91.3
Women	259	84.7	2.7	79.5	90.0
Age Group					
18 to 44 Years	109	79.6	3.8	72.1	87.0
45 to 64 Years	194	88.7	2.4	83.9	93.4
65 Years and Older	132	91.6	2.5	86.7	96.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	420	85.0	2.0	81.0	89.0
Race					
White	400	85.3	2.1	81.3	89.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	137	92.7	2.6	87.5	97.8
Some College or College Graduate	297	81.4	2.6	76.2	86.5
Annual Household Income					
Less than \$35,000 per Year	136	85.8	3.7	78.5	93.2
\$35,000 or Higher per Year	246	84.2	2.6	79.1	89.4
Disability Status					
Living with a Disability	112	89.4	3.5	82.6	96.2
Living without a Disability	323	83.9	2.4	79.3	88.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	137	81.9	4.2	73.7	90.0
Overweight (25 ≤ BMI < 30)	135	82.0	3.6	75.0	89.0
Obese (BMI ≥ 30)	141	90.4	2.7	85.1	95.7
Smoking Status					
Current smoker	84	86.6	4.4	77.9	95.3
Non-smoker	348	84.6	2.2	80.2	88.9
Health Insurance Status					
Insured	382	84.5	2.1	80.3	88.7
Uninsured	52	88.2	5.5	77.5	98.9

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,900	42.0	0.4	41.2	42.8
Butler County	237	46.8	2.7	41.5	52.1
Gender					
Men	91	44.9	4.2	36.7	53.1
Women	146	48.6	3.5	41.8	55.4
Age Group					
18 to 44 Years	52	39.9	4.8	30.6	49.2
45 to 64 Years	111	51.2	3.8	43.7	58.6
65 Years and Older	74	55.0	4.6	46.0	64.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	229	46.7	2.8	41.3	52.1
Race					
White	222	47.5	2.8	42.0	53.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	95	64.8	4.8	55.3	74.2
Some College or College Graduate	142	38.0	3.1	32.0	44.0
Annual Household Income					
Less than \$35,000 per Year	90	56.4	5.1	46.4	66.3
\$35,000 or Higher per Year	119	41.7	3.4	35.1	48.3
Disability Status					
Living with a Disability	77	61.3	5.3	50.9	71.8
Living without a Disability	160	42.7	3.1	36.7	48.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	72	42.8	4.8	33.5	52.1
Overweight (25 ≤ BMI <30)	56	33.5	4.5	24.7	42.3
Obese (BMI ≥ 30)	95	61.0	4.7	51.8	70.3
Smoking Status					
Current smoker	46	45.7	6.3	33.4	58.0
Non-smoker	189	46.9	3.0	41.1	52.8
Health Insurance Status					
Insured	208	47.1	2.8	41.5	52.7
Uninsured	28	44.8	8.0	29.1	60.4

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,085	26.5	0.4	25.8	27.3
Butler County	145	28.4	2.4	23.7	33.2
Gender					
Men	55	27.9	3.8	20.5	35.2
Women	90	29.0	3.1	23.0	35.0
Age Group					
18 to 44 Years	30	24.2	4.2	15.9	32.4
45 to 64 Years	62	29.3	3.5	22.5	36.1
65 Years and Older	53	37.5	4.5	28.7	46.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	143	29.3	2.5	24.4	34.2
Race					
White	136	29.0	2.5	24.2	33.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	68	44.0	4.8	34.5	53.4
Some College or College Graduate	77	20.4	2.5	15.5	25.3
Annual Household Income					
Less than \$35,000 per Year	60	37.0	4.9	27.4	46.6
\$35,000 or Higher per Year	64	23.3	2.9	17.8	28.9
Disability Status					
Living with a Disability	60	47.9	5.4	37.4	58.4
Living without a Disability	85	22.9	2.6	17.8	28.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	44	25.8	4.2	17.7	34.0
Overweight (25 ≤ BMI < 30)	36	21.5	3.8	14.0	29.0
Obese (BMI ≥ 30)	57	36.2	4.7	27.1	45.3
Smoking Status					
Current smoker	36	32.5	5.8	21.2	43.8
Non-smoker	107	26.9	2.6	21.8	32.1
Health Insurance Status					
Insured	123	27.1	2.5	22.3	31.9
Uninsured	22	35.6	7.7	20.5	50.7

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**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,400	41.7	0.4	40.9	42.6
Butler County	230	47.2	2.7	41.9	52.4
Gender					
Men	112	53.3	4.1	45.2	61.3
Women	118	41.2	3.4	34.6	47.8
Age Group					
18 to 44 Years	71	48.3	4.8	38.9	57.6
45 to 64 Years	104	50.6	3.8	43.2	57.9
65 Years and Older	55	37.8	4.4	29.2	46.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	217	46.4	2.7	41.1	51.8
Race					
White	213	47.4	2.7	42.0	52.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	81	50.3	4.9	40.7	59.9
Some College or College Graduate	149	45.6	3.2	39.4	51.9
Annual Household Income					
Less than \$35,000 per Year	69	43.0	4.9	33.3	52.7
\$35,000 or Higher per Year	136	51.2	3.4	44.6	57.8
Disability Status					
Living with a Disability	49	40.1	5.3	29.7	50.6
Living without a Disability	181	49.2	3.1	43.2	55.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	71	45.8	4.8	36.4	55.1
Overweight (25 ≤ BMI < 30)	73	44.6	4.6	35.6	53.6
Obese (BMI ≥ 30)	76	50.5	4.8	41.1	59.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	156	46.0	3.1	39.8	52.1
Does not participate in leisure time physical activity	70	49.5	5.1	39.5	59.5
Smoking Status					
Current smoker	53	52.0	6.2	39.8	64.3
Non-smoker	176	45.5	2.9	39.8	51.2
Health Insurance Status					
Insured	207	49.1	2.8	43.6	54.5
Uninsured	22	36.2	7.5	21.6	50.9

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**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,482	22.9	0.4	22.2	23.6
Butler County	97	21.0	2.2	16.7	25.4
Gender					
Men	50	25.9	3.7	18.7	33.1
Women	47	16.4	2.6	11.3	21.4
Age Group					
18 to 44 Years	28	22.2	4.0	14.3	30.0
45 to 64 Years	46	21.2	3.1	15.1	27.4
65 Years and Older	23	17.8	3.7	10.5	25.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	89	20.0	2.2	15.6	24.4
Race					
White	90	21.3	2.4	16.7	25.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	28.7	4.4	20.1	37.4
Some College or College Graduate	53	17.4	2.6	12.4	22.4
Annual Household Income					
Less than \$35,000 per Year	33	21.8	4.0	13.9	29.8
\$35,000 or Higher per Year	52	20.7	2.9	14.9	26.4
Disability Status					
Living with a Disability	22	17.5	4.2	9.4	25.7
Living without a Disability	75	22.0	2.6	16.9	27.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	27	16.5	3.7	9.3	23.8
Overweight (25 ≤ BMI <30)	30	21.0	4.1	12.9	29.0
Obese (BMI ≥ 30)	36	25.0	4.1	17.0	32.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	55	18.5	2.6	13.4	23.6
Does not participate in leisure time physical activity	42	27.9	4.5	19.2	36.6
Smoking Status					
Current smoker	22	19.8	4.5	10.9	28.7
Non-smoker	75	21.5	2.6	16.5	26.6
Health Insurance Status					
Insured	81	20.4	2.4	15.7	25.1
Uninsured	16	24.7	6.4	12.2	37.2

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,668	17.1	0.4	16.4	17.8
Butler County	65	16.6	2.2	12.3	20.9
Gender					
Men	28	17.4	3.4	10.6	24.1
Women	37	15.8	2.7	10.4	21.2
Age Group					
18 to 44 Years	36	27.3	4.3	18.9	35.7
45 to 64 Years	28	11.6	2.3	7.1	16.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	63	16.5	2.2	12.1	21.0
Race					
White	55	14.7	2.1	10.5	18.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	27.1	4.6	18.1	36.0
Some College or College Graduate	32	11.0	2.2	6.7	15.2
Annual Household Income					
Less than \$35,000 per Year	42	32.1	4.8	22.8	41.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	20	20.1	4.8	10.6	29.6
Living without a Disability	45	15.8	2.5	10.9	20.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	21	18.3	4.2	10.0	26.5
Overweight (25 ≤ BMI < 30)	15	11.4	3.1	5.3	17.5
Obese (BMI ≥ 30)	26	20.4	4.2	12.1	28.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	38	14.7	2.5	9.8	19.6
Does not participate in leisure time physical activity	22	20.4	4.8	10.9	29.8
Smoking Status					
Current smoker	29	32.5	5.8	21.1	43.8
Non-smoker	35	11.2	2.1	7.1	15.3

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 18 to 64 Years Old Who Lack Health Care Coverage,
2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,551	20.8	0.4	19.9	21.6
Butler County	64	20.2	2.6	15.0	25.4
Gender					
Men	28	21.2	4.1	13.1	29.2
Women	36	19.2	3.3	12.7	25.7
Age Group					
18 to 44 Years	36	27.3	4.3	18.9	35.7
45 to 64 Years	28	11.6	2.3	7.1	16.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	62	20.3	2.7	14.9	25.6
Race					
White	54	17.9	2.6	12.9	23.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	33.6	5.5	22.8	44.3
Some College or College Graduate	32	13.3	2.6	8.2	18.4
Annual Household Income					
Less than \$35,000 per Year	42	40.7	5.7	29.5	52.0
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	20	26.6	6.2	14.5	38.7
Living without a Disability	44	18.6	2.9	12.9	24.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	20	21.4	4.9	11.8	31.0
Overweight (25 ≤ BMI < 30)	15	15.3	4.1	7.2	23.3
Obese (BMI ≥ 30)	26	24.0	4.9	14.4	33.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	17.3	2.9	11.5	23.0
Does not participate in leisure time physical activity	22	26.7	6.0	14.8	38.5
Smoking Status					
Current smoker	29	37.0	6.4	24.4	49.5
Non-smoker	34	13.8	2.6	8.8	18.9

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	21.5	0.4	20.8	22.3
Butler County	60	14.4	2.1	10.4	18.5
Gender					
Men	36	20.7	3.5	13.8	27.6
Women	24	8.2	2.0	4.4	12.1
Age Group					
18 to 44 Years	31	22.1	4.0	14.2	30.0
45 to 64 Years	24	9.8	2.1	5.7	13.9
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	57	14.3	2.1	10.2	18.4
Race					
White	49	12.9	2.0	9.0	16.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	22.1	4.4	13.5	30.6
Some College or College Graduate	33	10.4	2.0	6.4	14.4
Annual Household Income					
Less than \$35,000 per Year	30	22.0	4.4	13.5	30.6
\$35,000 or Higher per Year	24	9.2	2.0	5.3	13.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	46	14.9	2.4	10.2	19.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	18	12.4	3.3	5.9	18.8
Overweight (25 ≤ BMI < 30)	24	18.9	3.8	11.4	26.4
Obese (BMI ≥ 30)	18	13.8	3.9	6.1	21.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	13.2	2.3	8.6	17.8
Does not participate in leisure time physical activity	17	16.0	4.5	7.2	24.9
Smoking Status					
Current smoker	20	24.6	5.5	13.7	35.4
Non-smoker	38	10.5	1.9	6.7	14.3
Health Insurance Status					
Insured	31	7.2	1.5	4.3	10.1
Uninsured	29	50.8	7.5	36.1	65.4

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Could Not See a Doctor Because of Cost In the Past 12 Months, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,570	13.6	0.3	13.0	14.2
Butler County	58	14.6	2.0	10.6	18.5
Gender					
Men	25	14.9	3.1	8.7	21.0
Women	33	14.3	2.6	9.3	19.3
Age Group					
18 to 44 Years	29	20.7	3.8	13.2	28.2
45 to 64 Years	26	13.4	2.6	8.2	18.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	56	14.6	2.1	10.6	18.6
Race					
White	51	13.6	2.0	9.7	17.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	23	21.5	4.3	13.0	30.0
Some College or College Graduate	35	10.9	2.0	7.1	14.7
Annual Household Income					
Less than \$35,000 per Year	37	30.2	4.7	21.1	39.4
\$35,000 or Higher per Year	17	6.6	1.6	3.4	9.9
Disability Status					
Living with a Disability	27	28.1	5.1	18.1	38.1
Living without a Disability	31	10.8	2.1	6.7	14.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	15	10.8	3.0	4.8	16.7
Overweight (25 ≤ BMI < 30)	14	8.6	2.4	3.9	13.2
Obese (BMI ≥ 30)	24	23.1	4.5	14.2	32.0
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	11.8	2.0	7.8	15.7
Does not participate in leisure time physical activity	18	19.6	4.9	10.0	29.2
Smoking Status					
Current smoker	26	29.1	5.5	18.3	39.8
Non-smoker	31	9.7	1.9	6.0	13.5
Health Insurance Status					
Insured	33	8.9	1.6	5.7	12.0
Uninsured	25	43.3	7.5	28.5	58.0

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,911	15.4	0.3	14.8	16.0
Butler County	85	17.1	2.0	13.2	20.9
Gender					
Men	36	16.2	2.9	10.6	21.9
Women	49	17.9	2.7	12.6	23.2
Age Group					
18 to 44 Years	17	13.9	3.3	7.5	20.3
45 to 64 Years	37	18.9	3.0	13.0	24.9
65 Years and Older	31	21.3	3.8	13.8	28.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	85	17.8	2.0	13.8	21.8
Race					
White	77	17.3	2.1	13.3	21.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	43	27.0	4.1	19.1	35.0
Some College or College Graduate	42	11.8	2.1	7.8	15.8
Annual Household Income					
Less than \$35,000 per Year	49	30.5	4.4	21.9	39.0
\$35,000 or Higher per Year	27	10.0	2.0	6.0	14.0
Disability Status					
Living with a Disability	51	43.4	5.2	33.1	53.6
Living without a Disability	33	9.1	1.7	5.7	12.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	25	14.2	3.2	7.9	20.5
Overweight (25 ≤ BMI < 30)	24	12.1	2.7	6.8	17.3
Obese (BMI ≥ 30)	33	25.2	4.2	17.0	33.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	45	12.3	2.0	8.4	16.1
Does not participate in leisure time physical activity	34	26.1	4.6	17.1	35.1
Smoking Status					
Current smoker	28	24.2	4.6	15.2	33.3
Non-smoker	55	14.2	2.1	10.0	18.4
Health Insurance Status					
Insured	73	16.6	2.1	12.6	20.6
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,773	10.5	0.2	10.0	11.0
Butler County	59	10.5	1.6	7.5	13.6
Gender					
Men	22	8.9	2.2	4.6	13.3
Women	37	12.1	2.2	7.8	16.5
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	30	13.9	2.6	8.8	19.1
65 Years and Older	21	12.5	2.8	7.1	18.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	59	11.0	1.6	7.8	14.2
Race					
White	55	10.9	1.7	7.7	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	14.2	3.2	8.0	20.3
Some College or College Graduate	35	8.6	1.7	5.3	12.0
Annual Household Income					
Less than \$35,000 per Year	36	19.3	3.7	12.1	26.4
\$35,000 or Higher per Year	20	6.8	1.6	3.6	10.1
Disability Status					
Living with a Disability	44	37.1	5.2	26.9	47.3
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	16	7.8	2.2	3.4	12.2
Overweight (25 ≤ BMI < 30)	17	7.3	2.0	3.5	11.2
Obese (BMI ≥ 30)	24	16.2	3.6	9.1	23.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	7.1	1.5	4.2	10.0
Does not participate in leisure time physical activity	26	17.1	3.9	9.5	24.6
Smoking Status					
Current smoker	21	17.3	4.0	9.4	25.1
Non-smoker	36	7.6	1.5	4.6	10.7
Health Insurance Status					
Insured	47	9.3	1.5	6.4	12.3
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,075	9.7	0.3	9.2	10.2
Butler County	35	8.0	1.5	5.1	10.9
Gender					
Men	*	*	*	*	*
Women	23	9.4	2.1	5.2	13.6
Age Group					
18 to 44 Years	14	10.8	2.9	5.1	16.5
45 to 64 Years	16	6.9	1.8	3.5	10.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	8.3	1.6	5.3	11.4
Race					
White	31	7.8	1.6	4.7	10.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	14	9.5	2.7	4.1	14.8
Some College or College Graduate	21	7.2	1.8	3.7	10.7
Annual Household Income					
Less than \$35,000 per Year	16	11.9	3.2	5.6	18.1
\$35,000 or Higher per Year	15	5.6	1.6	2.4	8.8
Disability Status					
Living with a Disability	21	17.0	3.8	9.6	24.5
Living without a Disability	14	5.6	1.6	2.4	8.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	22	7.7	1.8	4.1	11.3
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	17	16.7	4.4	8.0	25.3
Non-smoker	17	4.8	1.3	2.3	7.3
Health Insurance Status					
Insured	27	6.9	1.5	3.9	9.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Reported Their Poor Physical or Mental Health Kept Them From Doing Their Usual Activities, such as Self-care, Work or Recreation in the Past 30 Days, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,563	39.3	0.6	38.1	40.4
Butler County	120	40.3	3.5	33.4	47.3
Gender					
Men	39	31.6	5.1	21.6	41.6
Women	81	48.4	4.7	39.3	57.6
Age Group					
18 to 44 Years	31	32.6	5.4	22.0	43.3
45 to 64 Years	58	50.5	5.1	40.5	60.4
65 Years and Older	31	44.3	6.7	31.1	57.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	119	40.4	3.6	33.4	47.4
Race					
White	113	41.8	3.7	34.6	49.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	33	33.1	5.7	22.0	44.2
Some College or College Graduate	87	45.0	4.4	36.3	53.7
Annual Household Income					
Less than \$35,000 per Year	54	49.2	6.2	37.0	61.4
\$35,000 or Higher per Year	59	41.2	4.8	31.8	50.6
Disability Status					
Living with a Disability	56	58.2	6.1	46.3	70.1
Living without a Disability	63	31.1	4.0	23.3	38.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	36	36.8	6.3	24.5	49.1
Overweight (25 ≤ BMI < 30)	34	37.3	6.2	25.1	49.4
Obese (BMI ≥ 30)	46	46.9	6.3	34.6	59.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	72	35.1	4.2	26.9	43.2
Does not participate in leisure time physical activity	42	47.4	6.6	34.5	60.4
Smoking Status					
Current smoker	32	41.6	6.9	28.0	55.2
Non-smoker	86	39.1	4.1	31.1	47.1
Health Insurance Status					
Insured	100	41.5	3.8	34.0	49.1
Uninsured	*	*	*	*	*

Numerator: Respondents who reported one or more days in the past 30 days when their poor physical or mental health kept them from doing their usual activities, such as self-care, work or recreation.

Denominator: Respondents with at least one day in the past 30 days when their physical or mental health was not good, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	11,185	57.8	0.4	57.0	58.6
Butler County	276	60.0	2.6	55.0	65.0
Gender					
Men	123	64.8	3.8	57.3	72.3
Women	153	55.3	3.4	48.7	61.9
Age Group					
18 to 44 Years	87	67.2	4.5	58.4	75.9
45 to 64 Years	130	61.5	3.6	54.5	68.5
65 Years and Older	59	40.2	4.5	31.3	49.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	266	59.8	2.6	54.7	64.9
Race					
White	252	58.8	2.7	53.5	64.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	89	64.9	4.5	56.2	73.7
Some College or College Graduate	186	57.5	3.1	51.3	63.6
Annual Household Income					
Less than \$35,000 per Year	82	60.9	4.8	51.4	70.3
\$35,000 or Higher per Year	151	56.4	3.3	49.9	63.0
Disability Status					
Living with a Disability	70	59.8	5.1	49.8	69.8
Living without a Disability	206	60.1	3.0	54.3	65.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	96	62.1	4.6	53.1	71.2
Overweight (25 ≤ BMI < 30)	81	56.0	4.5	47.1	64.9
Obese (BMI ≥ 30)	89	64.8	4.3	56.4	73.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	194	58.3	3.1	52.3	64.3
Does not participate in leisure time physical activity	81	64.3	4.6	55.3	73.4
Smoking Status					
Current smoker	60	70.0	5.4	59.5	80.5
Non-smoker	214	57.2	2.9	51.6	62.8
Health Insurance Status					
Insured	229	56.2	2.8	50.8	61.6
Uninsured	47	80.7	6.3	68.4	93.1

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**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,547	35.2	0.6	33.9	36.4
Butler County	59	40.2	4.5	31.3	49.0
Gender					
Men	25	41.0	7.2	26.8	55.2
Women	34	39.4	5.6	28.5	50.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	58	40.0	4.6	31.0	48.9
Race					
White	53	39.1	4.7	29.9	48.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	39.9	7.7	24.8	55.1
Some College or College Graduate	39	40.3	5.6	29.4	51.2
Annual Household Income					
Less than \$35,000 per Year	23	39.1	7.2	25.0	53.3
\$35,000 or Higher per Year	22	36.1	6.7	22.9	49.2
Disability Status					
Living with a Disability	20	38.6	7.6	23.8	53.5
Living without a Disability	39	40.9	5.6	29.9	51.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	24	33.5	6.6	20.6	46.4
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	32.4	5.1	22.4	42.5
Does not participate in leisure time physical activity	25	53.7	7.9	38.3	69.1
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	48	40.0	4.9	30.4	49.7
Health Insurance Status					
Insured	58	39.8	4.5	30.9	48.7
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**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	30.0	0.6	28.7	31.2
Butler County	52	34.7	4.4	26.0	43.4
Gender					
Men	24	40.7	7.3	26.3	55.0
Women	28	29.2	5.1	19.1	39.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	51	34.4	4.5	25.6	43.2
Race					
White	48	34.2	4.6	25.2	43.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	30.7	7.4	16.2	45.2
Some College or College Graduate	36	37.1	5.6	26.2	48.0
Annual Household Income					
Less than \$35,000 per Year	20	32.2	7.0	18.5	45.9
\$35,000 or Higher per Year	23	35.1	6.7	22.1	48.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	41	41.3	5.7	30.2	52.4
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	21	28.6	6.2	16.5	40.7
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	39	36.8	5.4	26.3	47.3
Does not participate in leisure time physical activity	13	32.1	8.0	16.5	47.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	45	34.9	4.8	25.4	44.4
Health Insurance Status					
Insured	51	34.3	4.5	25.6	43.1
Uninsured	*	*	*	*	*

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

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

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,359	17.0	0.3	16.3	17.6
Butler County	82	18.0	2.2	13.8	22.2
Gender					
Men	51	25.4	3.7	18.3	32.6
Women	31	10.7	2.1	6.5	14.8
Age Group					
18 to 44 Years	20	17.0	3.8	9.6	24.4
45 to 64 Years	40	19.7	3.2	13.6	25.9
65 Years and Older	22	16.9	3.8	9.4	24.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	78	17.8	2.2	13.5	22.1
Race					
White	76	18.7	2.3	14.2	23.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	37	25.6	4.3	17.2	33.9
Some College or College Graduate	45	14.2	2.4	9.5	18.9
Annual Household Income					
Less than \$35,000 per Year	23	16.0	3.7	8.8	23.2
\$35,000 or Higher per Year	45	18.1	2.8	12.6	23.7
Disability Status					
Living with a Disability	22	16.5	3.8	9.1	24.0
Living without a Disability	60	18.4	2.6	13.4	23.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	11.0	2.9	5.3	16.8
Overweight (25 ≤ BMI < 30)	28	17.3	3.7	10.0	24.5
Obese (BMI ≥ 30)	31	23.7	4.4	15.1	32.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	52	16.0	2.5	11.1	21.0
Does not participate in leisure time physical activity	30	22.9	4.2	14.6	31.2
Smoking Status					
Current smoker	17	17.2	5.0	7.5	26.9
Non-smoker	63	17.9	2.4	13.2	22.5
Health Insurance Status					
Insured	71	18.3	2.4	13.7	22.9
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Currently Smoke Cigarettes, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,865	20.0	0.4	19.3	20.7
Butler County	106	24.9	2.4	20.1	29.7
Gender					
Men	45	25.9	3.8	18.5	33.3
Women	61	23.9	3.1	17.8	29.9
Age Group					
18 to 44 Years	37	30.7	4.5	21.9	39.5
45 to 64 Years	47	21.8	3.1	15.8	27.8
65 Years and Older	22	16.8	3.5	9.9	23.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	103	25.2	2.5	20.3	30.1
Race					
White	91	23.1	2.4	18.4	27.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	50	36.6	4.7	27.4	45.9
Some College or College Graduate	56	18.7	2.7	13.5	24.0
Annual Household Income					
Less than \$35,000 per Year	52	38.4	4.9	28.9	48.0
\$35,000 or Higher per Year	41	15.8	2.6	10.7	20.9
Disability Status					
Living with a Disability	32	28.3	4.9	18.8	37.8
Living without a Disability	74	23.9	2.8	18.4	29.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	43	29.9	4.5	21.2	38.7
Overweight (25 ≤ BMI < 30)	34	24.5	4.1	16.5	32.5
Obese (BMI ≥ 30)	25	20.2	4.5	11.5	28.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	60	22.0	2.9	16.4	27.6
Does not participate in leisure time physical activity	36	26.9	4.8	17.5	36.3
Health Insurance Status					
Insured	77	20.1	2.4	15.5	24.8
Uninsured	29	49.1	7.6	34.2	64.0

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**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,063	56.5	1.0	54.5	58.4
Butler County	55	58.2	5.7	46.9	69.4
Gender					
Men	*	*	*	*	*
Women	30	57.3	7.4	42.7	71.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	55	60.0	5.8	48.6	71.3
Race					
White	46	60.1	5.8	48.6	71.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	28	58.6	7.6	43.7	73.6
Annual Household Income					
Less than \$35,000 per Year	27	58.3	8.2	42.2	74.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	37	58.5	6.9	45.0	71.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	34	62.7	7.2	48.6	76.8
Does not participate in leisure time physical activity	*	*	*	*	*
Health Insurance Status					
Insured	41	65.2	6.0	53.5	76.9
Uninsured	*	*	*	*	*

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

Denominator: Current smokers, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	961	5.5	0.2	5.1	5.9
Butler County	26	7.5	1.7	4.3	10.8
Gender					
Men	26	15.2	3.2	9.0	21.5
Women	*	*	*	*	*
Age Group					
18 to 44 Years	16	12.3	3.3	5.8	18.7
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	7.7	1.7	4.3	11.0
Race					
White	24	7.7	1.8	4.2	11.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	10.2	2.6	5.0	15.3
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	23	8.7	2.0	4.7	12.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	9.2	2.2	4.9	13.6
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	6.7	1.7	3.4	10.1
Health Insurance Status					
Insured	24	8.6	1.9	4.8	12.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	866	10.4	0.4	9.6	11.2
Butler County	26	15.2	3.2	9.0	21.5
Age Group					
18 to 44 Years	16	25.1	6.3	12.8	37.4
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	24	15.7	3.3	9.2	22.2
Race					
White	24	15.6	3.4	9.0	22.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	14	15.5	4.4	6.8	24.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	18	20.1	4.8	10.7	29.4
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	23	17.5	3.9	9.9	25.0
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	21	18.6	4.2	10.3	26.8
Does not participate in leisure time physical activity	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	19	13.8	3.4	7.2	20.4
Health Insurance Status					
Insured	24	17.5	3.7	10.3	24.8
Uninsured	*	*	*	*	*

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

Denominator: All male respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Ever Served on Active Duty in the United States
Armed Forces, 2013**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,022	12.0	0.3	11.5	12.5
Butler County	71	13.0	1.7	9.6	16.3
Gender					
Men	70	25.4	3.3	19.1	31.8
Women	*	*	*	*	*
Age Group					
18 to 44 Years	13	9.6	2.8	4.2	15.1
45 to 64 Years	23	10.0	2.2	5.7	14.3
65 Years and Older	35	27.3	4.3	18.8	35.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	67	12.9	1.8	9.5	16.4
Race					
White	66	13.6	1.8	10.0	17.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	21	11.3	2.7	6.0	16.7
Some College or College Graduate	50	13.9	2.2	9.6	18.2
Annual Household Income					
Less than \$35,000 per Year	26	13.0	2.9	7.4	18.6
\$35,000 or Higher per Year	38	14.6	2.5	9.6	19.6
Disability Status					
Living with a Disability	21	12.5	3.0	6.7	18.3
Living without a Disability	48	12.5	2.0	8.6	16.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	34	19.8	3.7	12.5	27.1
Obese (BMI ≥ 30)	28	16.0	3.2	9.8	22.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	47	12.1	2.0	8.2	16.1
Does not participate in leisure time physical activity	20	14.5	3.6	7.5	21.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	55	13.5	2.0	9.5	17.4
Health Insurance Status					
Insured	66	14.6	2.0	10.7	18.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Are Obese, 2013

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,656	30.0	0.4	29.2	30.7
Butler County	170	33.7	2.5	28.8	38.7
Gender					
Men	79	36.5	3.8	29.0	44.0
Women	91	30.8	3.2	24.5	37.0
Age Group					
18 to 44 Years	44	31.6	4.5	22.9	40.4
45 to 64 Years	90	39.8	3.7	32.6	47.0
65 Years and Older	36	27.1	4.2	18.8	35.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	161	33.1	2.6	28.1	38.1
Race					
White	155	33.1	2.6	28.0	38.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	53	37.1	4.7	28.0	46.3
Some College or College Graduate	117	31.9	2.9	26.1	37.6
Annual Household Income					
Less than \$35,000 per Year	58	38.6	4.8	29.1	48.1
\$35,000 or Higher per Year	98	32.6	3.2	26.3	38.8
Disability Status					
Living with a Disability	53	44.5	5.4	33.9	55.0
Living without a Disability	115	30.3	2.8	24.7	35.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	105	29.8	2.9	24.0	35.5
Does not participate in leisure time physical activity	57	43.7	5.2	33.4	54.0
Smoking Status					
Current smoker	25	27.0	5.7	15.7	38.2
Non-smoker	142	35.3	2.8	29.8	40.7
Health Insurance Status					
Insured	144	32.3	2.6	27.2	37.4
Uninsured	26	41.3	7.6	26.4	56.1

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

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	14,533	65.3	0.4	64.5	66.1
Butler County	355	67.2	2.5	62.3	72.0
Gender					
Men	177	77.1	3.4	70.5	83.8
Women	178	56.4	3.5	49.6	63.2
Age Group					
18 to 44 Years	90	61.3	4.6	52.3	70.2
45 to 64 Years	157	71.9	3.3	65.4	78.4
65 Years and Older	108	72.4	3.7	65.2	79.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	340	66.5	2.6	61.5	71.5
Race					
White	324	66.3	2.6	61.2	71.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	109	68.1	4.3	59.7	76.5
Some College or College Graduate	246	66.7	3.1	60.7	72.7
Annual Household Income					
Less than \$35,000 per Year	104	64.2	4.7	54.9	73.4
\$35,000 or Higher per Year	204	69.7	3.1	63.6	75.7
Disability Status					
Living with a Disability	95	73.5	4.9	63.8	83.2
Living without a Disability	256	64.9	2.9	59.2	70.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	243	66.0	3.1	60.0	71.9
Does not participate in leisure time physical activity	93	69.3	4.8	59.9	78.7
Smoking Status					
Current smoker	59	59.9	5.8	48.5	71.4
Non-smoker	290	68.9	2.7	63.5	74.3
Health Insurance Status					
Insured	313	67.7	2.6	62.7	72.8
Uninsured	41	64.0	7.5	49.4	78.6

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>