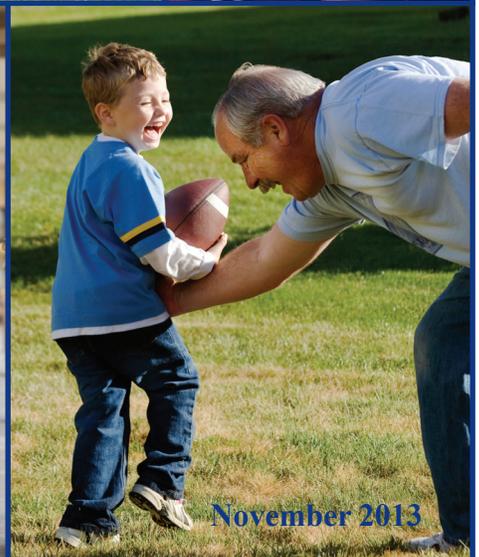


2011 Kansas Behavioral Risk Factor Surveillance System Local Data

Butler County



2011 Kansas Behavioral Risk Factor Surveillance System Local Data

State of Kansas
Sam Brownback, Governor

Kansas Department of Health and Environment
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Kansas Department of Health and Environment
Bureau of Health Promotion
November 2013

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.

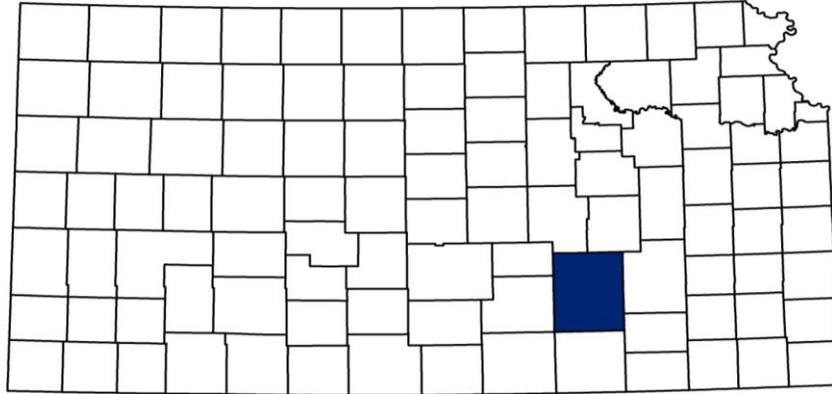
During the 2011 survey year, data were collected from more than 20,000 adult Kansans, providing estimates for 43 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 43 health risk indicators analyzed at the county or regional level. By the conclusion of the 10-year project, most of 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.

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, 2011 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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Percentage of Adults Who Are Binge Drinkers, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,281	17.0	0.4	16.2	17.8
Butler County	46	13.0	2.0	9.2	16.9
Gender					
Men	27	16.4	3.2	10.2	22.7
Women	19	9.7	2.3	5.1	14.2
Age Group					
18 to 44 Years	20	16.0	3.5	9.1	22.9
45 to 64 Years	22	14.3	3.7	8.2	20.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	45	13.3	2.0	9.3	17.2
Race					
White	40	12.0	2.0	8.2	15.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	13.0	3.4	6.3	19.6
Some College or College Graduate	30	13.1	2.4	8.4	17.9
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	31	16.5	2.9	10.8	22.2
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	37	15.0	2.5	10.1	19.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	23	18.2	3.8	10.9	25.6
Obese (BMI ≥ 30)	13	15.2	4.1	7.2	23.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	14.6	2.4	9.8	19.4
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	38	12.8	2.1	8.7	17.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	36	12.7	2.2	8.4	16.9
Health Insurance Status					
Insured	42	14.0	2.2	9.6	18.3
Uninsured	*	*	*	*	*

Numerator: Male respondents having five or more drinks on one occasion in the past 30 days or female respondents 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	823	5.4	0.2	5.0	5.9
Butler County	14	3.6	1.1	1.5	5.8
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	14	3.8	1.1	1.6	6.0
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
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

Percentage of Adults with Doctor Diagnosed Arthritis, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,493	23.1	0.3	22.4	23.8
Butler County	141	24.3	2.4	19.7	29.0
Gender					
Men	42	20.0	3.6	13.0	27.0
Women	99	28.7	3.1	22.7	34.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	69	33.4	4.0	25.6	41.3
65 Years and Older	60	43.8	4.7	34.5	53.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	137	24.3	2.4	19.6	29.0
Race					
White	129	23.4	2.3	18.9	28.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	52	27.8	4.6	18.8	36.9
Some College or College Graduate	89	22.3	2.6	17.2	27.3
Annual Household Income					
Less than \$35,000 per Year	66	31.7	4.8	22.3	41.0
\$35,000 or Higher per Year	56	19.7	2.8	14.3	25.2
Disability Status					
Living with a Disability	81	51.0	5.2	40.9	61.2
Living without a Disability	55	14.1	2.2	9.8	18.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	27	12.7	3.0	6.9	18.6
Overweight (25 ≤ BMI < 30)	42	22.6	3.8	15.0	30.1
Obese (BMI ≥ 30)	64	42.0	5.2	31.9	52.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	87	20.6	2.4	15.9	25.3
Does not participate in leisure time physical activity	49	32.4	5.4	21.9	43.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	120	25.5	2.7	20.2	30.8
Smoking Status					
Current smoker	29	31.3	6.4	18.8	43.9
Non-smoker	112	22.6	2.4	17.8	27.4
Health Insurance Status					
Insured	128	25.5	2.6	20.4	30.6
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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,150	48.8	0.8	47.3	50.4
Butler County	68	50.9	5.4	40.3	61.4
Gender					
Men	*	*	*	*	*
Women	49	51.7	5.9	40.1	63.3
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	37	58.9	7.1	45.0	72.7
65 Years and Older	25	39.9	7.1	25.9	53.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	66	50.1	5.5	39.4	60.9
Race					
White	61	48.0	5.4	37.4	58.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	47	49.3	6.1	37.3	61.3
Annual Household Income					
Less than \$35,000 per Year	40	64.6	7.9	49.2	80.0
\$35,000 or Higher per Year	20	37.0	7.4	22.5	51.5
Disability Status					
Living with a Disability	57	75.3	5.5	64.5	86.1
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	37	58.4	7.7	43.4	73.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	36	42.7	6.0	31.0	54.4
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	57	49.0	5.9	37.5	60.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	49	43.6	5.8	32.2	54.9
Health Insurance Status					
Insured	61	49.9	5.8	38.6	61.2
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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,709	8.8	0.3	8.2	9.3
Butler County	32	7.5	1.5	4.5	10.6
Gender					
Men	*	*	*	*	*
Women	18	7.5	1.9	3.8	11.2
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	7.8	1.6	4.6	10.9
Race					
White	30	7.9	1.6	4.7	11.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	23	8.1	1.8	4.5	11.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	16	6.6	1.7	3.2	10.1
Disability Status					
Living with a Disability	17	12.9	3.8	5.4	20.4
Living without a Disability	14	5.3	1.5	2.3	8.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	14	9.9	2.8	4.3	15.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	18	5.8	1.4	3.0	8.7
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	26	7.6	1.8	4.2	11.0
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	25	6.8	1.6	3.6	10.0
Health Insurance Status					
Insured	28	7.5	1.7	4.2	10.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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), 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,108	6.9	0.2	6.5	7.2
Butler County	38	6.0	1.2	3.7	8.3
Gender					
Men	*	*	*	*	*
Women	30	9.7	2.1	5.5	13.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	23	16.7	3.5	9.9	23.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	37	5.9	1.2	3.6	8.2
Race					
White	35	5.8	1.2	3.4	8.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	25	5.3	1.2	3.0	7.7
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	19	6.1	1.7	2.8	9.4
Disability Status					
Living with a Disability	20	12.5	3.4	5.7	19.2
Living without a Disability	16	3.5	0.9	1.7	5.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	16	6.6	1.8	3.0	10.2
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	23	4.8	1.1	2.6	7.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	32	6.2	1.3	3.5	8.8
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	28	4.6	1.0	2.7	6.5
Health Insurance Status					
Insured	35	5.7	1.2	3.4	8.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,950	6.2	0.2	5.9	6.5
Butler County	41	6.0	1.0	4.0	8.0
Gender					
Men	19	6.5	1.6	3.3	9.7
Women	22	5.4	1.3	2.9	7.9
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	15	7.3	1.9	3.5	11.1
65 Years and Older	25	17.8	3.6	10.7	24.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	41	6.2	1.1	4.1	8.2
Race					
White	40	6.3	1.1	4.1	8.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	28	6.0	1.2	3.6	8.5
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	21	7.0	1.6	3.9	10.1
Disability Status					
Living with a Disability	18	10.4	2.6	5.4	15.5
Living without a Disability	21	4.3	1.1	2.2	6.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	14	6.8	2.0	2.9	10.7
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	12	7.7	2.3	3.2	12.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	28	6.3	1.3	3.8	8.9
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	32	5.7	1.1	3.5	7.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	37	6.8	1.2	4.4	9.2
Health Insurance Status					
Insured	39	6.6	1.2	4.3	8.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Have Not Checked Cholesterol Within Five Years
Among Those Who Have Ever Had Cholesterol Checked, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,379	27.1	0.5	26.2	28.0
Butler County	73	26.7	3.1	20.6	32.7
Gender					
Men	32	27.0	4.7	17.8	36.2
Women	41	26.3	4.0	18.4	34.3
Age Group					
18 to 44 Years	47	49.7	5.6	38.8	60.7
45 to 64 Years	20	11.4	2.6	6.2	16.5
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	70	26.1	3.1	19.9	32.2
Race					
White	70	27.7	3.2	21.3	34.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	32.3	5.4	21.7	43.0
Some College or College Graduate	41	23.2	3.7	15.9	30.4
Annual Household Income					
Less than \$35,000 per Year	28	30.8	5.8	19.4	42.3
\$35,000 or Higher per Year	30	19.2	3.5	12.4	26.0
Disability Status					
Living with a Disability	17	19.2	4.9	9.6	28.9
Living without a Disability	53	29.5	3.9	21.8	37.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	25	37.9	6.3	25.6	50.3
Overweight (25 ≤ BMI < 30)	25	22.2	4.5	13.5	31.0
Obese (BMI ≥ 30)	16	15.4	4.1	7.3	23.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	24.9	3.8	17.5	32.4
Does not participate in leisure time physical activity	27	30.2	5.7	19.1	41.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	59	26.9	3.5	20.1	33.8
Smoking Status					
Current smoker	19	35.8	7.0	22.0	49.6
Non-smoker	54	24.2	3.5	17.3	31.0
Health Insurance Status					
Insured	50	21.5	3.2	15.3	27.7
Uninsured	*	*	*	*	*

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

Denominator: Respondents who 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 Tested and Diagnosed with High Cholesterol, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,660	38.4	0.5	37.5	39.3
Butler County	172	40.8	3.0	34.9	46.8
Gender					
Men	63	36.5	4.6	27.4	45.5
Women	109	45.5	3.8	38.0	53.0
Age Group					
18 to 44 Years	13	15.5	4.4	6.8	24.2
45 to 64 Years	84	49.1	4.4	40.5	57.7
65 Years and Older	75	61.2	4.8	51.8	70.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	168	40.8	3.1	34.8	46.8
Race					
White	161	40.5	3.1	34.5	46.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	61	50.9	5.9	39.2	62.5
Some College or College Graduate	111	35.5	3.3	29.0	42.1
Annual Household Income					
Less than \$35,000 per Year	65	46.2	6.2	34.0	58.4
\$35,000 or Higher per Year	88	40.1	3.8	32.7	47.5
Disability Status					
Living with a Disability	69	50.1	5.4	39.5	60.7
Living without a Disability	99	37.1	3.7	29.9	44.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	39	31.5	5.2	21.3	41.6
Overweight (25 ≤ BMI < 30)	61	39.9	4.7	30.6	49.2
Obese (BMI ≥ 30)	66	51.1	5.5	40.3	61.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	112	39.7	3.5	32.9	46.5
Does not participate in leisure time physical activity	56	43.3	6.2	31.1	55.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	28.1	6.9	14.6	41.6
Did Not Meet Both Aerobic and Strengthening Guidelines	147	42.9	3.5	36.1	49.7
Smoking Status					
Current smoker	25	45.6	8.8	28.4	62.8
Non-smoker	147	40.2	3.2	34.0	46.4
Health Insurance Status					
Insured	162	41.5	3.2	35.3	47.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Had Chronic Obstructive Pulmonary Disease
(COPD), Emphysema or Chronic Bronchitis, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,658	6.6	0.2	6.2	7.0
Butler County	55	10.5	1.8	7.0	13.9
Gender					
Men	*	*	*	*	*
Women	43	13.3	2.2	8.9	17.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	27	14.4	3.4	7.7	21.1
65 Years and Older	21	13.9	3.1	7.9	19.9
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	54	10.7	1.8	7.1	14.3
Race					
White	48	9.4	1.6	6.3	12.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	27	15.1	3.8	7.7	22.5
Some College or College Graduate	28	7.7	1.7	4.4	11.1
Annual Household Income					
Less than \$35,000 per Year	32	19.7	4.5	11.0	28.5
\$35,000 or Higher per Year	15	5.8	1.6	2.6	9.0
Disability Status					
Living with a Disability	32	21.5	4.7	12.3	30.6
Living without a Disability	22	6.6	1.6	3.4	9.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	20	10.3	2.6	5.1	15.5
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	6.9	1.5	4.0	9.8
Does not participate in leisure time physical activity	27	19.3	4.7	10.0	28.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	50	11.8	2.1	7.6	15.9
Smoking Status					
Current smoker	17	20.7	6.0	9.1	32.4
Non-smoker	37	7.0	1.3	4.4	9.5
Health Insurance Status					
Insured	49	10.4	1.9	6.7	14.2
Uninsured	*	*	*	*	*

Numerator: Respondents reporting they had been told by a doctor, nurse, or other health professional that they had 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,
2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,360	15.9	0.3	15.2	16.5
Butler County	77	16.9	2.2	12.6	21.3
Gender					
Men	*	*	*	*	*
Women	63	24.3	3.2	18.0	30.5
Age Group					
18 to 44 Years	19	15.6	3.6	8.5	22.7
45 to 64 Years	44	22.9	3.8	15.5	30.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	77	17.4	2.3	12.9	21.9
Race					
White	72	16.4	2.2	12.2	20.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	25	19.6	4.5	10.9	28.4
Some College or College Graduate	52	15.3	2.3	10.8	19.9
Annual Household Income					
Less than \$35,000 per Year	35	28.7	5.3	18.3	39.1
\$35,000 or Higher per Year	31	10.6	2.0	6.6	14.6
Disability Status					
Living with a Disability	37	27.4	4.9	17.8	37.0
Living without a Disability	38	12.9	2.4	8.2	17.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	17	13.8	3.7	6.5	21.2
Overweight (25 ≤ BMI < 30)	24	14.1	3.2	7.7	20.4
Obese (BMI ≥ 30)	35	27.5	5.1	17.5	37.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	51	14.1	2.2	9.8	18.5
Does not participate in leisure time physical activity	24	23.1	5.2	12.9	33.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	61	17.0	2.5	12.0	21.9
Smoking Status					
Current smoker	31	41.5	7.0	27.8	55.1
Non-smoker	45	9.5	1.7	6.2	12.7
Health Insurance Status					
Insured	65	15.8	2.3	11.3	20.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,584	9.5	0.2	9.1	10.0
Butler County	59	11.3	1.8	7.8	14.8
Gender					
Men	23	12.5	3.0	6.6	18.5
Women	36	10.0	1.9	6.3	13.7
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	29	17.5	3.7	10.3	24.7
65 Years and Older	27	20.9	4.0	13.1	28.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	59	11.6	1.8	8.0	15.2
Race					
White	55	10.6	1.6	7.4	13.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	20	12.7	3.6	5.7	19.7
Some College or College Graduate	39	10.4	1.9	6.7	14.2
Annual Household Income					
Less than \$35,000 per Year	23	13.8	4.0	6.1	21.6
\$35,000 or Higher per Year	28	10.6	2.2	6.2	14.9
Disability Status					
Living with a Disability	27	17.5	4.4	9.0	26.1
Living without a Disability	30	8.6	1.8	5.1	12.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	18	9.2	2.5	4.4	14.1
Obese (BMI ≥ 30)	28	22.3	4.8	12.8	31.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	37	9.1	1.6	5.8	12.3
Does not participate in leisure time physical activity	21	16.0	4.5	7.3	24.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	51	12.1	2.1	8.0	16.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	50	10.8	1.7	7.4	14.2
Health Insurance Status					
Insured	53	11.4	2.0	7.6	15.2
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,714	23.0	0.4	22.3	23.7
Butler County	136	26.7	2.5	21.7	31.7
Gender					
Men	50	23.2	3.8	15.8	30.6
Women	86	30.2	3.4	23.6	36.8
Age Group					
18 to 44 Years	25	18.1	3.8	10.6	25.6
45 to 64 Years	65	33.4	4.1	25.4	41.4
65 Years and Older	45	34.6	4.7	25.4	43.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	135	27.1	2.6	22.0	32.2
Race					
White	123	25.3	2.5	20.4	30.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	28.4	4.9	18.8	38.0
Some College or College Graduate	94	25.8	2.8	20.2	31.3
Annual Household Income					
Less than \$35,000 per Year	62	35.0	5.2	24.9	45.2
\$35,000 or Higher per Year	53	20.9	3.0	15.0	26.8
Weight Category					
Normal or Underweight (BMI < 25)	35	24.0	4.4	15.3	32.6
Overweight (25 ≤ BMI < 30)	34	21.4	4.0	13.5	29.3
Obese (BMI ≥ 30)	61	39.0	5.1	29.0	49.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	79	21.8	2.6	16.7	27.0
Does not participate in leisure time physical activity	56	37.7	5.5	26.8	48.5
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	15	28.5	7.1	14.5	42.4
Did Not Meet Both Aerobic and Strengthening Guidelines	115	26.3	2.8	20.8	31.7
Smoking Status					
Current smoker	34	42.1	7.1	28.2	56.0
Non-smoker	102	22.8	2.5	17.9	27.8
Health Insurance Status					
Insured	118	25.8	2.7	20.6	31.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Reported Living with a Disability , 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	6,179	24.5	0.4	23.7	25.2
Butler County	146	27.8	2.6	22.8	32.8
Gender					
Men	52	23.8	3.8	16.3	31.2
Women	94	31.8	3.4	25.2	38.5
Age Group					
18 to 44 Years	26	18.5	3.8	11.0	26.0
45 to 64 Years	67	34.3	4.1	26.3	42.3
65 Years and Older	52	37.9	4.8	28.6	47.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	143	27.9	2.6	22.8	33.0
Race					
White	131	26.2	2.5	21.3	31.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	47	29.7	4.9	20.1	39.2
Some College or College Graduate	99	26.7	2.9	21.1	32.3
Annual Household Income					
Less than \$35,000 per Year	68	36.6	5.2	26.3	46.8
\$35,000 or Higher per Year	56	21.8	3.0	15.9	27.8
Weight Category					
Normal or Underweight (BMI <25)	38	25.1	4.5	16.3	33.9
Overweight (25 ≤ BMI < 30)	37	22.1	4.0	14.1	30.0
Obese (BMI ≥ 30)	64	40.3	5.1	30.3	50.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	86	22.9	2.7	17.7	28.2
Does not participate in leisure time physical activity	59	38.6	5.5	27.7	49.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	16	29.3	7.1	15.3	43.3
Did Not Meet Both Aerobic and Strengthening Guidelines	123	27.4	2.8	21.9	32.9
Smoking Status					
Current smoker	34	42.1	7.1	28.2	56.0
Non-smoker	112	24.2	2.6	19.2	29.3
Health Insurance Status					
Insured	128	27.1	2.7	21.8	32.4
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Not Doing Enough Physical Activity To Meet Both The
Aerobic AND Strengthening Exercise Recommendations, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	16,604	83.5	0.4	82.7	84.2
Butler County	365	87.3	1.8	83.7	90.9
Gender					
Men	145	86.6	2.8	81.2	92.1
Women	220	87.9	2.4	83.3	92.6
Age Group					
18 to 44 Years	96	87.0	3.2	80.8	93.3
45 to 64 Years	163	88.9	2.5	84.0	93.8
65 Years and Older	105	84.2	3.6	77.1	91.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	354	87.1	1.9	83.4	90.8
Race					
White	341	86.6	1.9	82.8	90.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	123	95.0	1.8	91.5	98.4
Some College or College Graduate	242	82.8	2.6	77.6	87.9
Annual Household Income					
Less than \$35,000 per Year	123	91.7	2.6	86.6	96.8
\$35,000 or Higher per Year	195	83.8	2.7	78.4	89.1
Disability Status					
Living with a Disability	123	86.5	3.7	79.2	93.8
Living without a Disability	241	87.5	2.1	83.4	91.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	105	88.6	2.9	82.8	94.3
Overweight (25 ≤ BMI < 30)	120	81.4	3.7	74.1	88.7
Obese (BMI ≥ 30)	122	91.0	3.1	84.9	97.0
Smoking Status					
Current smoker	62	92.3	3.5	85.5	99.1
Non-smoker	301	85.8	2.1	81.6	90.0
Health Insurance Status					
Insured	329	86.9	1.9	83.1	90.7
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet both aerobic and strengthening physical activity 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.

Meeting the physical activity guideline is defined as meeting both aerobic and strengthening guidelines.

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 Doing Enough Physical Activity To Meet EITHER
Aerobic OR Strengthening Guideline, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,956	45.3	0.5	44.4	46.2
Butler County	200	49.7	3.1	43.7	55.8
Gender					
Men	76	48.0	4.8	38.5	57.5
Women	124	51.5	3.9	43.9	59.1
Age Group					
18 to 44 Years	54	53.0	5.5	42.3	63.8
45 to 64 Years	90	48.3	4.3	40.0	56.6
65 Years and Older	55	43.6	5.0	33.8	53.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	195	50.1	3.2	44.0	56.3
Race					
White	186	50.1	3.2	43.9	56.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	78	61.9	5.2	51.6	72.1
Some College or College Graduate	122	42.6	3.7	35.4	49.9
Annual Household Income					
Less than \$35,000 per Year	79	60.1	5.7	48.9	71.2
\$35,000 or Higher per Year	91	41.0	3.8	33.6	48.4
Disability Status					
Living with a Disability	74	52.5	5.3	42.1	63.0
Living without a Disability	126	48.8	3.8	41.4	56.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	57	50.7	5.9	39.1	62.3
Overweight (25 ≤ BMI < 30)	62	45.3	4.9	35.6	55.0
Obese (BMI ≥ 30)	69	48.1	5.3	37.8	58.4
Smoking Status					
Current smoker	38	55.8	7.4	41.3	70.4
Non-smoker	160	47.6	3.4	40.9	54.4
Health Insurance Status					
Insured	179	48.9	3.3	42.5	55.3
Uninsured	*	*	*	*	*

Numerator: Respondents who did not meet either aerobic or strengthening physical activity 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.

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 Any Physical Activity (Leisure Time Physical Activity) Other Than Their Regular Job in the Past 30 Days, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,740	26.8	0.4	26.0	27.6
Butler County	132	30.3	2.9	24.7	36.0
Gender					
Men	52	31.7	4.5	22.8	40.6
Women	80	29.0	3.5	22.1	35.8
Age Group					
18 to 44 Years	30	28.0	5.0	18.2	37.8
45 to 64 Years	57	31.2	4.1	23.1	39.2
65 Years and Older	44	34.1	4.7	24.8	43.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	127	30.5	2.9	24.8	36.2
Race					
White	119	29.3	2.9	23.6	35.0
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	62	47.0	5.5	36.2	57.7
Some College or College Graduate	70	20.8	2.8	15.3	26.2
Annual Household Income					
Less than \$35,000 per Year	62	47.2	5.9	35.7	58.7
\$35,000 or Higher per Year	48	20.5	3.2	14.3	26.7
Disability Status					
Living with a Disability	59	42.3	5.3	31.9	52.7
Living without a Disability	72	25.8	3.3	19.2	32.3

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	36	33.0	5.8	21.7	44.3
Overweight (25 ≤ BMI <30)	42	28.5	4.5	19.7	37.2
Obese (BMI ≥ 30)	46	32.0	5.0	22.2	41.9
Smoking Status					
Current smoker	29	46.1	7.4	31.6	60.6
Non-smoker	102	25.7	2.8	20.1	31.2
Health Insurance Status					
Insured	119	30.9	3.1	24.9	37.0
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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,
2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	7,375	41.4	0.5	40.5	42.4
Butler County	176	42.9	3.1	36.9	48.9
Gender					
Men	78	47.7	4.8	38.3	57.1
Women	98	38.1	3.8	30.8	45.5
Age Group					
18 to 44 Years	55	46.2	5.5	35.5	56.9
45 to 64 Years	88	48.8	4.3	40.4	57.1
65 Years and Older	31	19.6	3.6	12.5	26.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	172	43.4	3.1	37.3	49.5
Race					
White	163	42.3	3.1	36.2	48.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	64	57.6	5.4	47.0	68.2
Some College or College Graduate	112	34.7	3.3	28.3	41.1
Annual Household Income					
Less than \$35,000 per Year	69	54.5	5.8	43.1	65.9
\$35,000 or Higher per Year	86	38.3	3.7	31.1	45.4
Disability Status					
Living with a Disability	57	42.6	5.3	32.1	53.0
Living without a Disability	117	42.9	3.7	35.6	50.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	49	40.1	5.8	28.8	51.4
Overweight (25 ≤ BMI < 30)	61	44.9	4.9	35.4	54.5
Obese (BMI ≥ 30)	61	50.0	5.3	39.6	60.4
Leisure Time Physical Activity					
Participates in leisure time physical activity	108	35.6	3.3	29.0	42.2
Does not participate in leisure time physical activity	66	59.3	5.6	48.4	70.2
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	20	37.0	7.2	22.8	51.2
Did Not Meet Both Aerobic and Strengthening Guidelines	152	44.6	3.4	37.9	51.4
Smoking Status					
Current smoker	43	65.0	6.5	52.4	77.7
Non-smoker	132	36.3	3.2	30.1	42.6
Health Insurance Status					
Insured	154	42.2	3.2	35.8	48.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported Consuming Vegetables Less than 1 Time
Per Day, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,908	22.3	0.4	21.4	23.1
Butler County	97	25.4	2.8	19.9	31.0
Gender					
Men	44	28.0	4.6	19.0	36.9
Women	53	22.9	3.2	16.5	29.2
Age Group					
18 to 44 Years	29	28.2	5.2	18.0	38.4
45 to 64 Years	44	25.7	3.6	18.6	32.8
65 Years and Older	23	17.0	3.6	10.0	24.1
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	94	25.1	2.9	19.5	30.7
Race					
White	87	25.0	2.9	19.2	30.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	39	32.5	5.5	21.8	43.2
Some College or College Graduate	58	21.5	3.1	15.4	27.6
Annual Household Income					
Less than \$35,000 per Year	38	28.9	5.6	18.0	39.9
\$35,000 or Higher per Year	41	19.5	3.0	13.6	25.4
Disability Status					
Living with a Disability	33	27.5	4.8	18.1	36.9
Living without a Disability	63	24.4	3.5	17.6	31.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	31	29.9	5.9	18.2	41.5
Overweight (25 ≤ BMI < 30)	29	21.1	4.2	12.8	29.4
Obese (BMI ≥ 30)	32	27.4	4.7	18.1	36.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	61	21.7	3.1	15.7	27.7
Does not participate in leisure time physical activity	35	33.2	5.9	21.6	44.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	11	20.6	6.2	8.5	32.7
Did Not Meet Both Aerobic and Strengthening Guidelines	83	26.7	3.2	20.4	32.9
Smoking Status					
Current smoker	20	32.5	7.3	18.2	46.7
Non-smoker	76	22.9	2.9	17.2	28.6
Health Insurance Status					
Insured	86	26.4	3.1	20.4	32.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who Lack Health Care Coverage, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,212	16.7	0.4	15.9	17.5
Butler County	44	11.9	1.9	8.1	15.6
Gender					
Men	17	10.4	2.7	5.1	15.8
Women	27	13.2	2.7	8.0	18.5
Age Group					
18 to 44 Years	15	13.9	3.6	6.9	20.8
45 to 64 Years	29	15.1	2.8	9.5	20.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	11.4	1.9	7.7	15.1
Race					
White	39	11.1	1.9	7.4	14.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	14.0	3.5	7.1	20.9
Some College or College Graduate	25	10.6	2.2	6.2	14.9
Annual Household Income					
Less than \$35,000 per Year	24	20.6	4.4	12.0	29.2
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	18	15.5	3.9	7.9	23.0
Living without a Disability	24	10.1	2.2	5.8	14.4

	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)	17	13.5	3.4	6.8	20.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	11.6	2.3	7.1	16.1
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	34	10.9	2.0	7.0	14.9
Smoking Status					
Current smoker	15	17.6	4.7	8.5	26.7
Non-smoker	29	10.3	2.1	6.2	14.5

Numerator: Respondents reporting 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,
2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,123	20.1	0.5	19.2	21.0
Butler County	44	14.4	2.3	9.9	19.0
Gender					
Men	17	12.3	3.2	6.0	18.5
Women	27	16.7	3.4	10.1	23.3
Age Group					
18 to 44 Years	15	13.9	3.6	6.9	20.8
45 to 64 Years	29	15.1	2.8	9.5	20.7
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	42	13.8	2.3	9.3	18.4
Race					
White	39	13.6	2.3	9.0	18.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	19	17.7	4.4	8.9	26.4
Some College or College Graduate	25	12.6	2.6	7.4	17.8
Annual Household Income					
Less than \$35,000 per Year	24	26.5	5.6	15.4	37.5
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	18	20.3	5.0	10.5	30.1
Living without a Disability	24	11.9	2.6	6.8	17.0

	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)	17	15.6	3.9	8.0	23.3
Leisure Time Physical Activity					
Participates in leisure time physical activity	29	14.0	2.7	8.6	19.3
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	34	13.2	2.4	8.4	17.9
Smoking Status					
Current smoker	15	19.2	5.1	9.2	29.2
Non-smoker	29	13.0	2.6	7.9	18.2

Numerator: Respondents ages 18-64 years old reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,606	19.7	0.4	18.9	20.6
Butler County	34	10.4	1.9	6.6	14.2
Gender					
Men	17	10.9	2.9	5.2	16.5
Women	17	10.0	2.6	5.0	15.0
Age Group					
18 to 44 Years	15	15.0	3.8	7.6	22.4
45 to 64 Years	15	8.1	2.2	3.9	12.4
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	32	9.8	1.9	6.1	13.5
Race					
White	32	10.4	2.0	6.5	14.4
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	14.5	3.9	6.9	22.1
Some College or College Graduate	19	8.0	2.0	4.1	12.0
Annual Household Income					
Less than \$35,000 per Year	15	17.1	4.5	8.3	25.8
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	27	11.6	2.4	6.9	16.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	12	12.9	3.8	5.4	20.5
Overweight (25 ≤ BMI < 30)	15	11.5	3.2	5.3	17.8
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	19	9.2	2.3	4.8	13.6
Does not participate in leisure time physical activity	14	13.6	3.9	5.9	21.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	28	11.0	2.2	6.7	15.3
Smoking Status					
Current smoker	14	21.5	5.7	10.3	32.8
Non-smoker	20	7.4	1.9	3.8	11.1
Health Insurance Status					
Insured	17	5.6	1.5	2.6	8.7
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Doctor Because of Cost In the Past 12 Months, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,334	14.3	0.3	13.7	15.0
Butler County	51	13.7	2.2	9.4	18.0
Gender					
Men	17	12.6	3.4	5.9	19.4
Women	34	14.8	2.7	9.5	20.1
Age Group					
18 to 44 Years	17	15.1	3.7	7.8	22.4
45 to 64 Years	32	17.5	3.6	10.4	24.6
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	50	14.0	2.2	9.6	18.4
Race					
White	47	13.1	2.1	9.0	17.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	19.7	4.6	10.7	28.6
Some College or College Graduate	29	10.2	2.1	6.1	14.3
Annual Household Income					
Less than \$35,000 per Year	33	29.9	5.4	19.4	40.4
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	28	25.2	5.0	15.4	35.0
Living without a Disability	21	8.4	2.1	4.2	12.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	13	14.5	4.3	6.1	22.9
Overweight (25 ≤ BMI < 30)	13	9.2	2.7	3.9	14.4
Obese (BMI ≥ 30)	21	19.5	4.9	10.0	29.1
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	9.5	2.0	5.7	13.3
Does not participate in leisure time physical activity	19	21.1	5.2	10.9	31.3
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	41	13.2	2.4	8.5	18.0
Smoking Status					
Current smoker	21	32.3	6.9	18.9	45.8
Non-smoker	30	8.7	1.8	5.1	12.3
Health Insurance Status					
Insured	28	9.6	2.2	5.4	13.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,614	15.0	0.3	14.4	15.6
Butler County	90	18.6	2.3	14.1	23.1
Gender					
Men	35	18.6	3.6	11.4	25.7
Women	55	18.6	2.8	13.2	24.1
Age Group					
18 to 44 Years	13	12.5	3.5	5.6	19.3
45 to 64 Years	42	23.0	3.8	15.5	30.5
65 Years and Older	34	24.9	4.1	16.8	33.0
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	87	18.4	2.3	13.8	22.9
Race					
White	82	17.9	2.2	13.5	22.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	44	30.4	5.0	20.7	40.1
Some College or College Graduate	46	11.7	1.9	7.9	15.4
Annual Household Income					
Less than \$35,000 per Year	52	32.7	5.1	22.6	42.8
\$35,000 or Higher per Year	22	8.4	2.0	4.4	12.4
Disability Status					
Living with a Disability	63	45.9	5.2	35.6	56.1
Living without a Disability	24	8.0	1.9	4.3	11.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	14.7	3.7	7.5	21.9
Overweight (25 ≤ BMI < 30)	23	14.7	3.6	7.7	21.7
Obese (BMI ≥ 30)	38	28.8	5.0	19.0	38.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	42	11.2	2.0	7.3	15.0
Does not participate in leisure time physical activity	45	35.2	5.6	24.3	46.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	75	19.6	2.7	14.4	24.8
Smoking Status					
Current smoker	28	42.2	7.1	28.3	56.1
Non-smoker	62	12.3	1.8	8.7	15.8
Health Insurance Status					
Insured	79	18.2	2.5	13.4	23.1
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,519	10.5	0.3	10.0	11.0
Butler County	66	12.5	1.8	9.0	15.9
Gender					
Men	23	10.1	2.3	5.5	14.7
Women	43	14.8	2.6	9.8	19.8
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	34	15.8	2.9	10.2	21.4
65 Years and Older	22	17.6	3.7	10.4	24.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	64	12.1	1.7	8.7	15.5
Race					
White	58	12.0	1.8	8.5	15.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	13.5	3.2	7.2	19.8
Some College or College Graduate	42	11.9	2.1	7.8	15.9
Annual Household Income					
Less than \$35,000 per Year	32	17.0	3.6	10.0	24.1
\$35,000 or Higher per Year	22	8.7	2.1	4.5	12.8
Disability Status					
Living with a Disability	54	38.7	5.0	28.9	48.5
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	23	14.6	3.6	7.6	21.6
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	27	16.2	3.3	9.8	22.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	30	7.8	1.6	4.7	10.9
Does not participate in leisure time physical activity	34	23.3	4.5	14.6	32.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	58	13.6	2.0	9.7	17.6
Smoking Status					
Current smoker	21	24.0	5.6	13.0	35.1
Non-smoker	44	8.7	1.4	5.9	11.5
Health Insurance Status					
Insured	58	12.0	1.8	8.4	15.6
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their physical health was not good.

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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,937	10.2	0.3	9.6	10.8
Butler County	48	10.7	1.8	7.1	14.3
Gender					
Men	*	*	*	*	*
Women	36	12.5	2.3	8.1	17.0
Age Group					
18 to 44 Years	18	14.0	3.5	7.1	20.8
45 to 64 Years	22	8.9	2.2	4.7	13.1
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	47	10.9	1.9	7.2	14.5
Race					
White	43	10.9	1.9	7.1	14.7
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	22	15.5	3.8	8.0	23.0
Some College or College Graduate	26	7.8	1.8	4.4	11.3
Annual Household Income					
Less than \$35,000 per Year	25	17.1	4.1	9.1	25.1
\$35,000 or Higher per Year	17	5.8	1.5	2.8	8.8
Disability Status					
Living with a Disability	24	17.8	4.2	9.5	26.1
Living without a Disability	23	8.0	1.9	4.2	11.8

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	18	13.3	3.6	6.3	20.4
Obese (BMI ≥ 30)	19	13.9	3.7	6.7	21.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	27	7.6	1.7	4.2	11.0
Does not participate in leisure time physical activity	20	17.4	4.4	8.7	26.1
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	38	10.9	2.1	6.8	15.0
Smoking Status					
Current smoker	21	26.2	6.0	14.5	37.9
Non-smoker	26	5.8	1.5	3.0	8.7
Health Insurance Status					
Insured	42	10.8	2.0	6.9	14.7
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 14 or more days when their mental health was not good.

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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,985	39.5	0.7	38.2	40.8
Butler County	86	42.5	4.2	34.3	50.8
Gender					
Men	29	46.9	7.5	32.3	61.5
Women	57	39.7	4.9	30.0	49.3
Age Group					
18 to 44 Years	22	37.2	7.2	23.1	51.2
45 to 64 Years	45	49.6	6.1	37.7	61.5
65 Years and Older	19	40.4	7.3	26.1	54.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	83	41.9	4.3	33.5	50.3
Race					
White	78	41.2	4.3	32.9	49.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	32	52.0	7.6	37.1	67.0
Some College or College Graduate	54	36.2	4.5	27.3	45.0
Annual Household Income					
Less than \$35,000 per Year	39	48.3	7.5	33.5	63.0
\$35,000 or Higher per Year	35	34.8	5.3	24.4	45.2
Disability Status					
Living with a Disability	58	61.1	5.8	49.8	72.4
Living without a Disability	27	26.6	5.1	16.6	36.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	24	42.2	7.7	27.1	57.2
Overweight (25 ≤ BMI < 30)	27	39.0	7.0	25.3	52.7
Obese (BMI ≥ 30)	33	48.0	7.5	33.2	62.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	28.9	4.3	20.5	37.3
Does not participate in leisure time physical activity	41	67.7	7.2	53.6	81.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	77	46.0	4.7	36.8	55.3
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	63	38.7	4.6	29.6	47.8
Health Insurance Status					
Insured	75	41.6	4.5	32.8	50.5
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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: Among 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 Who had a Heart Attack, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,236	4.4	0.2	4.1	4.7
Butler County	32	5.1	1.0	3.2	7.1
Gender					
Men	16	5.9	1.6	2.7	9.1
Women	16	4.4	1.1	2.2	6.6
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	14	6.8	1.9	3.0	10.5
65 Years and Older	18	15.4	3.6	8.4	22.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	31	5.2	1.0	3.2	7.2
Race					
White	30	5.1	1.0	3.1	7.1
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	16	8.2	2.2	3.8	12.5
Some College or College Graduate	16	3.4	0.9	1.6	5.1
Annual Household Income					
Less than \$35,000 per Year	18	9.7	2.5	4.8	14.7
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	20	12.6	2.9	6.9	18.2
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	2.7	0.8	1.1	4.2
Does not participate in leisure time physical activity	16	9.6	2.5	4.7	14.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	4.8	1.0	2.8	6.9
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	24	4.5	1.0	2.6	6.5
Health Insurance Status					
Insured	30	5.6	1.1	3.4	7.8
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,333	4.5	0.2	4.2	4.8
Butler County	35	5.7	1.3	3.1	8.3
Gender					
Men	*	*	*	*	*
Women	21	5.0	1.2	2.6	7.4
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	24	16.1	3.3	9.6	22.7
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	5.9	1.4	3.2	8.6
Race					
White	33	4.8	0.9	3.0	6.6
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	18	3.4	0.9	1.6	5.1
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	14	5.5	1.6	2.4	8.6
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	15	3.3	0.9	1.5	5.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	5.2	1.5	2.2	8.2
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	27	4.3	0.9	2.5	6.1
Health Insurance Status					
Insured	33	6.1	1.5	3.2	9.1
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	831	2.7	0.1	2.5	3.0
Butler County	*	*	*	*	*
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	*	*	*	*	*
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	*	*	*	*	*
Health Insurance Status					
Insured	*	*	*	*	*
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	8,234	30.8	0.4	30.1	31.6
Butler County	191	32.7	2.6	27.6	37.8
Gender					
Men	76	32.8	4.0	24.9	40.6
Women	115	32.6	3.3	26.3	39.0
Age Group					
18 to 44 Years	14	8.8	2.4	4.1	13.5
45 to 64 Years	86	46.2	4.2	38.0	54.4
65 Years and Older	89	65.0	4.5	56.1	73.8
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	185	32.8	2.6	27.6	38.0
Race					
White	178	31.5	2.6	26.5	36.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	66	37.4	4.9	27.8	47.1
Some College or College Graduate	125	29.9	2.9	24.3	35.6
Annual Household Income					
Less than \$35,000 per Year	77	37.6	5.1	27.6	47.6
\$35,000 or Higher per Year	89	31.7	3.3	25.3	38.2
Disability Status					
Living with a Disability	84	48.6	5.1	38.5	58.7
Living without a Disability	99	25.6	2.8	20.0	31.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	38	16.4	3.7	10.4	22.5
Overweight (25 ≤ BMI <30)	70	36.6	4.4	28.0	45.2
Obese (BMI ≥ 30)	73	48.4	5.2	38.2	58.7
Leisure Time Physical Activity					
Participates in leisure time physical activity	115	28.0	2.8	22.5	33.5
Does not participate in leisure time physical activity	68	40.7	5.4	30.0	51.4
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	18	24.2	5.8	12.8	35.5
Did Not Meet Both Aerobic and Strengthening Guidelines	157	32.9	2.9	27.2	38.6
Smoking Status					
Current smoker	30	32.4	6.4	19.9	45.0
Non-smoker	161	33.1	2.8	27.6	38.6
Health Insurance Status					
Insured	178	34.4	2.8	28.9	39.9
Uninsured	*	*	*	*	*

Numerator: Respondents reporting 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 Ages 18 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	10,021	58.3	0.4	57.4	59.2
Butler County	215	55.5	3.0	49.6	61.4
Gender					
Men	97	59.3	4.6	50.3	68.3
Women	118	51.7	3.9	44.1	59.2
Age Group					
18 to 44 Years	74	65.2	5.3	54.7	75.7
45 to 64 Years	106	57.2	4.1	49.1	65.2
65 Years and Older	33	25.7	4.4	17.1	34.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	208	55.1	3.1	49.1	61.1
Race					
White	204	55.4	3.1	49.3	61.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	74	61.8	5.4	51.2	72.3
Some College or College Graduate	141	51.9	3.6	44.8	59.0
Annual Household Income					
Less than \$35,000 per Year	66	56.0	5.8	44.7	67.4
\$35,000 or Higher per Year	118	53.6	3.7	46.3	60.9
Disability Status					
Living with a Disability	59	50.2	5.2	40.1	60.3
Living without a Disability	156	57.5	3.7	50.3	64.7

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	66	56.1	5.8	44.7	67.5
Overweight (25 ≤ BMI <30)	77	56.7	4.7	47.5	65.8
Obese (BMI ≥ 30)	61	54.4	5.1	44.3	64.5
Leisure Time Physical Activity					
Participates in leisure time physical activity	145	52.3	3.6	45.3	59.4
Does not participate in leisure time physical activity	70	63.0	5.5	52.3	73.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	31	52.4	7.5	37.7	67.1
Did Not Meet Both Aerobic and Strengthening Guidelines	176	56.2	3.3	49.7	62.8
Smoking Status					
Current smoker	49	72.4	6.9	58.8	85.9
Non-smoker	165	50.8	3.3	44.2	57.3
Health Insurance Status					
Insured	178	50.3	3.2	44.0	56.7
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they did not have a flu shot or vaccine sprayed in the 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 Ages 65 Years and Older Who Did Not Get Immunized
Against Influenza During the Past 12 Months, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,059	32.4	0.7	31.0	33.7
Butler County	33	25.7	4.4	17.1	34.2
Gender					
Men	*	*	*	*	*
Women	17	16.5	4.0	8.6	24.4
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	33	26.2	4.4	17.4	34.9
Race					
White	33	26.6	4.5	17.8	35.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	20	25.6	5.6	14.6	36.5
Annual Household Income					
Less than \$35,000 per Year	14	23.9	6.6	11.0	36.9
\$35,000 or Higher per Year	14	26.5	6.7	13.5	39.6
Disability Status					
Living with a Disability	12	27.4	7.5	12.7	42.2
Living without a Disability	21	24.6	5.3	14.2	35.0
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	<i>20</i>	<i>23.9</i>	<i>5.1</i>	<i>13.9</i>	<i>33.9</i>
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>25</i>	<i>24.5</i>	<i>4.9</i>	<i>14.9</i>	<i>34.0</i>
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	<i>28</i>	<i>22.1</i>	<i>4.2</i>	<i>13.8</i>	<i>30.4</i>
Health Insurance Status					
Insured	<i>33</i>	<i>25.7</i>	<i>4.4</i>	<i>17.1</i>	<i>34.2</i>
Uninsured	*	*	*	*	*

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

Denominator: All respondents ages 65 years 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 Ages 65 Years and Older Who Never Had Pneumonia
Vaccination, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,792	29.2	0.7	27.9	30.6
Butler County	36	28.9	4.6	19.8	38.1
Gender					
Men	*	*	*	*	*
Women	22	25.7	5.4	15.2	36.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	35	28.7	4.7	19.5	38.0
Race					
White	35	29.8	4.8	20.4	39.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	24	30.0	5.9	18.5	41.6
Annual Household Income					
Less than \$35,000 per Year	18	32.2	7.4	17.8	46.7
\$35,000 or Higher per Year	14	28.2	7.0	14.4	42.0
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	25	32.2	6.0	20.5	43.9
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	13	21.7	6.3	9.3	34.0
Obese (BMI ≥ 30)	*	*	*	*	*

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	24	29.0	5.6	18.1	39.9
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	24.8	5.0	15.1	34.5
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	32	26.2	4.6	17.2	35.3
Health Insurance Status					
Insured	36	28.9	4.6	19.8	38.1
Uninsured	*	*	*	*	*

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

Denominator: All respondents ages 65 years 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 are Obese, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	5,907	29.6	0.4	28.7	30.4
Butler County	135	29.0	2.6	23.8	34.1
Gender					
Men	55	30.4	4.1	22.3	38.4
Women	80	27.5	3.2	21.2	33.9
Age Group					
18 to 44 Years	29	22.1	4.1	13.9	30.2
45 to 64 Years	74	40.2	4.3	31.9	48.6
65 Years and Older	31	21.7	3.9	14.0	29.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	132	29.2	2.7	24.0	34.4
Race					
White	127	27.8	2.6	22.7	32.8
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	24.7	4.6	15.6	33.8
Some College or College Graduate	100	31.5	3.1	25.3	37.6
Annual Household Income					
Less than \$35,000 per Year	49	30.4	5.1	20.4	40.3
\$35,000 or Higher per Year	75	30.6	3.4	24.0	37.3
Disability Status					
Living with a Disability	64	42.3	5.2	32.0	52.6
Living without a Disability	71	25.0	3.1	19.0	31.0

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	<i>88</i>	<i>29.2</i>	<i>3.1</i>	<i>23.1</i>	<i>35.3</i>
Does not participate in leisure time physical activity	<i>46</i>	<i>30.5</i>	<i>5.2</i>	<i>20.3</i>	<i>40.7</i>
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	<i>122</i>	<i>31.6</i>	<i>3.0</i>	<i>25.7</i>	<i>37.5</i>
Smoking Status					
Current smoker	<i>25</i>	<i>33.7</i>	<i>6.8</i>	<i>20.4</i>	<i>46.9</i>
Non-smoker	<i>109</i>	<i>27.7</i>	<i>2.8</i>	<i>22.3</i>	<i>33.2</i>
Health Insurance Status					
Insured	<i>118</i>	<i>28.4</i>	<i>2.8</i>	<i>23.0</i>	<i>33.9</i>
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Adults Who are Overweight or Obese, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	12,869	64.4	0.5	63.5	65.3
Butler County	300	66.1	3.0	60.2	72.0
Gender					
Men	142	73.0	4.5	64.2	81.8
Women	158	58.9	4.0	51.1	66.7
Age Group					
18 to 44 Years	68	56.0	5.5	45.2	66.8
45 to 64 Years	137	76.3	3.5	69.5	83.1
65 Years and Older	94	68.9	4.5	60.1	77.6
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	294	66.6	3.0	60.7	72.6
Race					
White	282	64.8	3.1	58.7	70.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	89	64.4	5.7	53.3	75.6
Some College or College Graduate	211	67.0	3.4	60.4	73.7
Annual Household Income					
Less than \$35,000 per Year	99	61.6	5.9	50.0	73.3
\$35,000 or Higher per Year	169	68.8	3.6	61.9	75.8
Disability Status					
Living with a Disability	101	70.4	4.8	61.1	79.8
Living without a Disability	191	64.7	3.8	57.2	72.1

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Leisure Time Physical Activity					
Participates in leisure time physical activity	204	67.0	3.5	60.2	73.8
Does not participate in leisure time physical activity	88	64.0	6.0	52.1	75.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	39	70.8	6.6	58.0	83.7
Did Not Meet Both Aerobic and Strengthening Guidelines	242	65.4	3.4	58.7	72.1
Smoking Status					
Current smoker	47	61.7	7.2	47.6	75.8
Non-smoker	251	67.0	3.3	60.6	73.5
Health Insurance Status					
Insured	273	66.3	3.2	60.1	72.6
Uninsured	*	*	*	*	*

Numerator: Respondents with a body mass index greater than or equal to 25, based on self-reported height and weight.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Reported That They Do Not Always Wear a Seatbelt
When They Drive or Ride in a Car, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,339	19.4	0.4	18.6	20.1
Butler County	82	21.1	2.5	16.3	26.0
Gender					
Men	41	24.6	4.0	16.9	32.4
Women	41	17.6	3.0	11.7	23.6
Age Group					
18 to 44 Years	36	30.1	4.8	20.7	39.6
45 to 64 Years	29	13.2	2.5	8.2	18.2
65 Years and Older	17	15.1	3.6	8.1	22.2
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	79	20.5	2.5	15.7	25.4
Race					
White	75	20.5	2.5	15.5	25.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	24	23.2	4.8	13.8	32.6
Some College or College Graduate	58	19.9	2.8	14.5	25.3
Annual Household Income					
Less than \$35,000 per Year	23	21.7	4.8	12.3	31.2
\$35,000 or Higher per Year	52	22.8	3.2	16.5	29.0
Disability Status					
Living with a Disability	27	22.1	4.6	13.1	31.1
Living without a Disability	55	20.8	3.0	15.0	26.5

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	18	18.5	4.6	9.5	27.5
Overweight (25 ≤ BMI <30)	33	23.0	4.2	14.7	31.2
Obese (BMI ≥ 30)	29	24.3	4.6	15.4	33.2
Leisure Time Physical Activity					
Participates in leisure time physical activity	55	19.9	2.8	14.4	25.4
Does not participate in leisure time physical activity	27	24.0	5.0	14.2	33.8
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	71	22.0	2.8	16.6	27.4
Smoking Status					
Current smoker	16	21.3	5.4	10.6	31.9
Non-smoker	66	21.3	2.8	15.8	26.8
Health Insurance Status					
Insured	69	18.5	2.4	13.7	23.3
Uninsured	*	*	*	*	*

Numerator: 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	3,547	22.0	0.4	21.2	22.8
Butler County	75	21.7	2.7	16.5	26.9
Gender					
Men	27	20.5	4.2	12.3	28.8
Women	48	22.8	3.3	16.3	29.2
Age Group					
18 to 44 Years	26	24.7	4.7	15.4	33.9
45 to 64 Years	38	23.5	3.9	15.7	31.2
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	74	21.9	2.7	16.6	27.2
Race					
White	69	21.3	2.7	16.0	26.5
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	42	37.2	5.4	26.6	47.7
Some College or College Graduate	33	12.5	2.3	8.0	16.9
Annual Household Income					
Less than \$35,000 per Year	40	36.4	5.7	25.2	47.6
\$35,000 or Higher per Year	24	13.6	2.9	8.0	19.2
Disability Status					
Living with a Disability	34	31.7	5.2	21.4	42.0
Living without a Disability	37	17.0	3.0	11.1	22.9

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	26	25.5	5.4	15.0	36.0
Overweight (25 ≤ BMI <30)	22	17.3	3.8	10.0	24.7
Obese (BMI ≥ 30)	25	26.3	5.2	16.1	36.6
Leisure Time Physical Activity					
Participates in leisure time physical activity	42	16.1	2.6	11.0	21.2
Does not participate in leisure time physical activity	29	32.3	5.9	20.7	44.0
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	62	22.4	3.0	16.5	28.3
Health Insurance Status					
Insured	60	20.6	2.9	15.0	26.3
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they have smoked at least 100 cigarettes in their entire life and that they now smoke some days or every day.

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Stopped Smoking for One Day or Longer Because
They Were Trying to Quit Smoking, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	1,868	55.5	1.1	53.4	57.6
Butler County	28	40.7	7.2	26.5	54.9
Gender					
Men	*	*	*	*	*
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	27	39.4	7.3	25.1	53.7
Race					
White	26	38.7	7.2	24.6	52.8
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	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	25	43.7	7.9	28.1	59.3
Health Insurance Status					
Insured	22	40.2	8.2	24.1	56.3
Uninsured	*	*	*	*	*

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

Denominator: Among 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, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	760	5.3	0.2	4.9	5.8
Butler County	18	6.0	1.5	3.0	8.9
Gender					
Men	18	11.9	2.9	6.2	17.7
Women	*	*	*	*	*
Age Group					
18 to 44 Years	12	10.7	3.1	4.6	16.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	6.2	1.6	3.1	9.2
Race					
White	16	5.8	1.6	2.8	8.9
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	*	*	*	*	*
Some College or College Graduate	*	*	*	*	*
Annual Household Income					
Less than \$35,000 per Year	*	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*	*
Disability Status					
Living with a Disability	*	*	*	*	*
Living without a Disability	13	7.4	2.1	3.3	11.4

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	*	*	*	*	*
Overweight (25 ≤ BMI < 30)	*	*	*	*	*
Obese (BMI ≥ 30)	*	*	*	*	*
Leisure Time Physical Activity					
Participates in leisure time physical activity	14	7.0	2.0	3.1	10.9
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	13	4.8	1.4	2.0	7.6
Health Insurance Status					
Insured	17	6.3	1.6	3.1	9.5
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

Percentage of Men Who Currently Use Any Smokeless Tobacco Products, 2011

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	684	10.1	0.4	9.2	11.0
Butler County	18	11.9	2.9	6.2	17.7
Age Group					
18 to 44 Years	12	19.1	5.5	8.4	29.8
45 to 64 Years	*	*	*	*	*
65 Years and Older	*	*	*	*	*
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	18	12.1	3.0	6.3	18.0
Race					
White	16	11.7	3.1	5.7	17.7
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	13	14.0	3.8	6.5	21.5
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	14	14.3	3.9	6.6	22.0
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	13	9.6	2.8	4.1	15.0
Health Insurance Status					
Insured	17	12.6	3.2	6.3	18.9
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, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	2,699	11.5	0.3	11.0	12.1
Butler County	57	10.8	1.6	7.7	13.9
Gender					
Men	49	18.4	2.9	12.7	24.1
Women	*	*	*	*	*
Age Group					
18 to 44 Years	*	*	*	*	*
45 to 64 Years	20	10.3	2.4	5.6	15.1
65 Years and Older	29	25.0	4.3	16.6	33.5
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	56	11.0	1.6	7.8	14.2
Race					
White	54	11.0	1.6	7.8	14.2
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	15	8.9	2.5	4.1	13.7
Some College or College Graduate	42	11.9	2.0	8.0	15.9
Annual Household Income					
Less than \$35,000 per Year	17	11.6	3.2	5.2	17.9
\$35,000 or Higher per Year	31	10.7	2.0	6.8	14.7
Disability Status					
Living with a Disability	23	14.9	3.3	8.4	21.3
Living without a Disability	33	9.2	1.8	5.7	12.6

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI <25)	*	*	*	*	*
Overweight (25 ≤ BMI <30)	29	14.1	2.8	8.6	19.6
Obese (BMI ≥ 30)	16	13.1	3.4	6.4	19.8
Leisure Time Physical Activity					
Participates in leisure time physical activity	43	11.5	1.9	7.8	15.3
Does not participate in leisure time physical activity	*	*	*	*	*
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	13	21.3	5.8	10.0	32.7
Did Not Meet Both Aerobic and Strengthening Guidelines	41	9.4	1.6	6.2	12.6
Smoking Status					
Current smoker	*	*	*	*	*
Non-smoker	46	10.5	1.7	7.1	13.8
Health Insurance Status					
Insured	53	11.3	1.7	8.0	14.6
Uninsured	*	*	*	*	*

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

Denominator: All respondents, excluding unknowns and refusals.

* Insufficient sample and/or statistically unreliable estimate

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

**Percentage of Adults Who Have Vision Impairment In One of Both Eyes, Even
When Wearing Glasses, 2011**

Butler County

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Kansas	4,108	15.7	0.3	15.1	16.3
Butler County	86	17.9	2.2	13.5	22.2
Gender					
Men	28	15.8	3.4	9.1	22.6
Women	58	19.9	2.9	14.3	25.5
Age Group					
18 to 44 Years	14	11.2	3.2	5.0	17.4
45 to 64 Years	33	22.3	4.0	14.5	30.2
65 Years and Older	38	25.4	4.0	17.6	33.3
Ethnicity					
Hispanic	*	*	*	*	*
Non-Hispanic	83	17.6	2.3	13.2	22.0
Race					
White	78	17.0	2.2	12.8	21.3
African American	*	*	*	*	*
Other	*	*	*	*	*
Multi-Race	*	*	*	*	*
Education					
High School Graduate or Less	35	24.1	4.6	15.1	33.2
Some College or College Graduate	51	14.2	2.2	9.8	18.5
Annual Household Income					
Less than \$35,000 per Year	36	21.2	4.5	12.4	30.1
\$35,000 or Higher per Year	37	15.9	2.7	10.5	21.2
Disability Status					
Living with a Disability	38	28.4	5.2	18.3	38.5
Living without a Disability	45	13.7	2.3	9.2	18.2

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Limits	
				Lower	Upper
Weight Category					
Normal or Underweight (BMI < 25)	20	12.7	3.3	6.2	19.3
Overweight (25 ≤ BMI < 30)	30	18.5	3.8	11.1	25.9
Obese (BMI ≥ 30)	33	25.3	4.9	15.7	34.9
Leisure Time Physical Activity					
Participates in leisure time physical activity	54	15.2	2.3	10.7	19.7
Does not participate in leisure time physical activity	29	23.5	5.2	13.4	33.6
Aerobic and Strengthening Exercise (2-Level)					
Met Both Aerobic and Strengthening Guidelines	*	*	*	*	*
Did Not Meet Both Aerobic and Strengthening Guidelines	67	17.7	2.5	12.7	22.6
Smoking Status					
Current smoker	17	25.3	6.4	12.7	37.8
Non-smoker	69	16.0	2.2	11.6	20.4
Health Insurance Status					
Insured	77	18.1	2.4	13.3	22.8
Uninsured	*	*	*	*	*

Numerator: Respondents who reported they had been told by a doctor, nurse, or other health professional that they have vision impairment in one of both eyes, even when wearing glasses.

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

Data on 43 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 unreliable. 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 while overlapping confidence intervals indicate that two estimates are not statistically significantly 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, 2011 BRFSS estimates cannot be compared to estimates from previous years.

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>