

# Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009

## Butler County



Kansas BRFSS  
Bureau of Health Promotion  
Kansas Department of Health and Environment  
1000 SW Jackson St., Suite 230  
Topeka, Kansas 66612-1274  
[www.kdheks.gov/brfss/index.html](http://www.kdheks.gov/brfss/index.html)

# **Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009**

State of Kansas  
Mark Parkinson, Governor

Jason Eberhart-Phillips, MD, MPH  
State Health Officer and Director, Division of Health, KDHE

## **Report Preparation:**

Pratik Pandya, MPH  
Epidemiologist  
Bureau of Health Promotion (BHP)

Erik Cook-Wiens, MPH  
Epidemiologist  
Bureau of Health Promotion (BHP)

## **Report Supervision:**

Ghazala Perveen, MBBS, PhD, MPH  
Director of Science and Surveillance/Health Officer II  
Bureau of Health Promotion (BHP)

## **Project Funding:**

Partial funding for the 2009 Behavioral Risk Factor Survey was provided by cooperative agreement U58DP001968-01W1 Revised from the Centers for Disease Control and Prevention, Atlanta GA and by Kansas Health Foundation 200804006-01, Wichita KS.

**Kansas Department of Health and Environment**  
**Bureau of Health Promotion**  
October 2010

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

To protect the health and environment of all Kansans by promoting responsible choices.

Through education, direct services and the assessment of data and trends, coupled with policy development and enforcement, KDHE will improve health and quality of life. We prevent illness, injuries and foster a safe and sustainable environment for the people of Kansas.

[www.kdheks.gov](http://www.kdheks.gov)

## Foreword

The Behavioral Risk Factor Surveillance System (BRFSS) is the largest continuously conducted telephone survey in the world. The Kansas Department of Health and Environment's Bureau of Health Promotion (BHP) first collected state level health risk information in Kansas in 1990 as a point-in-time BRFSS survey. Since 1992, the Bureau has conducted the Kansas BRFSS survey continuously, enabling public health officials the ability to detect and monitor the trends in risk factors and health behaviors of adult Kansans (18 years and older) that are of greatest public health importance to Kansas. Public support of the survey is demonstrated by high response rates, resulting in consistently high data quality with respect to scientific validity and reliability, as indicated by above average CASRO Response Rates and other measures of data quality set by the Centers for Disease Control and Prevention (CDC).

Prior to 2009, the sample size for the Kansas survey was sufficient to produce state level estimates of health risk. Beginning in 2009, the Kansas BRFSS has been expanded in response to a growing demand from local health officials for local level health risk statistics. As a result, the survey will collect adequate sample during odd years (2009, 2011, 2013, 2015, 2017) over a 10 year time period to provide local level estimates from a single year of survey data.

During the 2009 survey year, data were collected from more than 18,000 adult Kansans, providing estimates for 61 of the state's 105 counties and for 16 Public Health Preparedness Regions, with data for 31 health risk indicators analyzed at the subpopulation level. By the conclusion of the 10 year project, the majority of Kansas counties will have county-specific data for use in examining trends in selected health indicators.

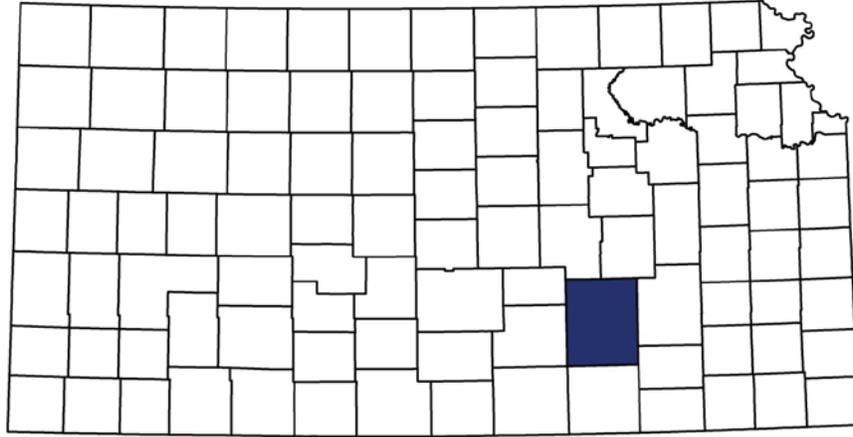
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and monitor health conditions and behaviors related to chronic and communicable diseases, disability and injury with ability to compare to state and national statistics.

Sherlock Holmes, the legendary detective created by Sir Arthur Conan Doyle, once said, "It is a capital mistake to theorize before one has data." Unfortunately, such mistakes are made in the practice of public health every day. Now that county- and region-specific BRFSS data are available in Kansas, we who devote our lives to public health practice are in a much better position to theorize about the underlying causes of serious health problems in our communities. And ultimately, we are much better positioned to take targeted action that will significantly improve the health of our communities.

Sincerely,

A handwritten signature in black ink that reads "Jason Eberhart-Phillips". The signature is written in a cursive style with a large, prominent initial 'J'.

Jason Eberhart-Phillips, M.D., M.P.H.  
State Health Officer and Director of Health  
Kansas Department of Health and Environment



Butler County

Kansas Behavioral Risk Factor Surveillance System – Local Data, 2009 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:

Pratik Pandya, MPH  
Epidemiologist  
Kansas Department of Health and Environment  
Bureau of Health Promotion  
Curtis State Office Building,  
1000 SW Jackson Street, Suite 230  
Topeka, KS 66612  
Telephone: 785-296-6513  
Fax: 785-296-8059  
[ppandya@kdheks.gov](mailto:ppandya@kdheks.gov)

Dr. Ghazala Perveen  
Director of Science and Surveillance/Health Officer II  
Bureau of Health Promotion  
Kansas Department of Health & Environment  
Curtis State Office Building  
1000 SW Jackson, Suite 230  
Topeka, KS 66612-1274  
Telephone: 785-296-8039  
Fax: 785-296-8059  
[gperveen@kdheks.gov](mailto:gperveen@kdheks.gov)



# Table of Contents

## **Alcohol Consumption**

Binge Drinking.....	1
Heavy Drinking.....	2

## **Arthritis Status**

Arthritis.....	3
Limited Activity Due to Arthritis.....	4

<b>Cancer Status.....</b>	<b>5</b>
---------------------------	----------

<b>Caregiver Status.....</b>	<b>6</b>
------------------------------	----------

<b>Current Asthma Status.....</b>	<b>7</b>
-----------------------------------	----------

<b>Diabetes Status.....</b>	<b>8</b>
-----------------------------	----------

## **Disability Status**

Disability.....	9
Activity Limitation Due to Physical, Mental, or Emotional Problems.....	10

<b>Fruits and Vegetable Consumption.....</b>	<b>11</b>
--	-----------

<b>Gambling.....</b>	<b>12</b>
----------------------	-----------

<b>General Health Status.....</b>	<b>13</b>
-----------------------------------	-----------

## **Health Care Access**

Lack Health Care Coverage.....	14
No Personal Doctor.....	15
Not Afford Doctor.....	16

<b>Health Related Quality Of Life.....</b>	<b>17</b>
--	-----------

<b>Heart Attack Status.....</b>	<b>18</b>
---------------------------------	-----------

<b>High Blood Cholesterol Status</b> .....	19
<b>High Blood Pressure Status</b> .....	20
<b>Immunization Status</b> .....	21
<b>Physical Activity Status</b>	
Not Participating in Any Physical Activity.....	22
Not Participating in Recommended Physical Activity .....	23
Not Participating in Moderate Physical Activity .....	24
Not Participating in Vigorous Physical Activity .....	25
<b>Sleep Status</b> .....	26
<b>Tobacco Use</b>	
Current Smoker.....	27
Smokeless User.....	28
<b>Veteran Status</b> .....	29
<b>Weight Status (BMI Categories)</b>	
Obese.....	30
Overweight or Obese .....	31

# Percentage of Adults Who Are Binge Drinkers, 2009

## Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Butler County	49	14.1	9.1	19.2
<b>Gender</b>				
Men	24	19.2	10.1	28.2
Women	25	9.2	4.9	13.4
<b>Age</b>				
18 to 44 Years	21	19.6	10.5	28.6
45 to 64 Years	26	11.5	6.5	16.5
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	48	14.0	8.9	19.1
<b>Race</b>				
White	48	14.6	9.3	19.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	18	10.4	4.0	16.8
Some College or College Graduate	31	16.8	9.6	24.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	7	8.7	0.0	18.0
\$35,000 or Higher per Year	39	17.1	10.5	23.7
<b>Disability</b>				
Living with a Disability	6	7.5	0.0	15.7
Living without a Disability	43	15.9	9.9	21.9

**Numerator:** Respondents males having five or more drinks on one occasion in the past 30 days or females having four or more drinks on one occasion in the past 30 days.

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

\* Insufficient Sample

## Percentage of Adults Who Reported Heavy Alcohol Consumption in the Past 30 Days, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Butler County	20	4.2	1.9	6.5
<b>Gender</b>				
Men	9	5.6	1.3	10.0
Women	11	2.9	1.0	4.7
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	13	6.3	2.3	10.3
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	20	4.3	1.9	6.6
<b>Race</b>				
White	20	4.6	2.1	7.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	10	4.9	1.6	8.3
Some College or College Graduate	10	3.7	0.5	6.9
<b>Annual Household Income</b>				
Less than \$35,000 per Year	7	4.9	0.9	9.0
\$35,000 or Higher per Year	13	4.6	1.4	7.8
<b>Disability</b>				
Living with a Disability	5	7.5	0.0	15.8
Living without a Disability	15	3.4	1.4	5.3

**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

## Percentage of Adults with Doctor Diagnosed Arthritis, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Butler County	132	21.8	17.3	26.2
<b>Gender</b>				
Men	35	18.2	11.3	25.0
Women	97	25.3	19.7	30.9
<b>Age</b>				
18 to 44 Years	12	7.9	2.9	13.0
45 to 64 Years	65	32.8	25.2	40.5
65 Years and Older	55	43.9	34.3	53.6
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	131	21.9	17.4	26.5
<b>Race</b>				
White	124	21.3	16.8	25.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	66	25.1	17.8	32.3
Some College or College Graduate	66	19.4	13.7	25.1
<b>Annual Household Income</b>				
Less than \$35,000 per Year	58	31.8	22.0	41.7
\$35,000 or Higher per Year	60	19.5	14.1	24.9
<b>Disability</b>				
Living with a Disability	62	49.8	36.7	62.8
Living without a Disability	70	14.9	10.7	19.1

**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

**Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Butler County	59	41.8	31.2	52.4
<b>Gender</b>				
Men	*	*	*	*
Women	48	51.3	39.5	63.0
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	33	50.3	35.9	64.7
65 Years and Older	23	48.3	33.3	63.2
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	59	42.0	31.3	52.7
<b>Race</b>				
White	56	42.6	31.4	53.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	32	47.8	34.2	61.4
Some College or College Graduate	27	36.6	21.6	51.6
<b>Annual Household Income</b>				
Less than \$35,000 per Year	28	51.6	37.0	66.2
\$35,000 or Higher per Year	26	36.1	21.8	50.3
<b>Disability</b>				
Living with a Disability	47	73.2	54.0	92.5
Living without a Disability	12	14.3	5.6	23.0

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

**Denominator:** Respondents with doctor diagnosed arthritis, excluding unknowns and refusals.

\* Insufficient Sample

## Percentage of Adults with Diagnosed Cancer, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Butler County	56	8.1	5.6	10.5
<b>Gender</b>				
Men	15	5.3	2.4	8.3
Women	41	10.8	7.1	14.5
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	22	10.1	5.4	14.7
65 Years and Older	30	23.3	15.3	31.3
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	55	8.0	5.5	10.4
<b>Race</b>				
White	54	8.4	5.8	11.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	34	12.2	7.3	17.1
Some College or College Graduate	22	5.1	2.8	7.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	28	15.7	9.0	22.5
\$35,000 or Higher per Year	23	6.1	3.4	8.8
<b>Disability</b>				
Living with a Disability	25	17.0	9.4	24.5
Living without a Disability	31	5.9	3.5	8.2

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

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

\* Insufficient Sample

**Percentage of Adults Who Provide Care or Assistance to a Friend or Family Member Who Has a Health Problem, Long-term Illness, or Disability, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Butler County	122	28.8	23.0	34.7
<b>Gender</b>				
Men	49	32.4	22.4	42.4
Women	73	25.3	19.1	31.6
<b>Age</b>				
18 to 44 Years	29	23.8	14.1	33.5
45 to 64 Years	64	37.8	29.4	46.2
65 Years and Older	29	28.3	19.3	37.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	118	28.6	22.6	34.5
<b>Race</b>				
White	108	26.5	20.6	32.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	51	27.7	18.5	36.8
Some College or College Graduate	71	29.7	21.9	37.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	36	34.3	21.8	46.8
\$35,000 or Higher per Year	75	29.3	22.1	36.4
<b>Disability</b>				
Living with a Disability	34	38.8	26.0	51.6
Living without a Disability	87	26.3	19.6	32.9

**Numerator:** Respondents who reported that they provided regular care or assistance to a family member or friend who has a health problem, long-term illness or disability in the past month.

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

\* Insufficient Sample

## Percentage of Adults with Current Asthma, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Butler County	28	6.6	3.8	9.3
<b>Gender</b>				
Men	7	4.6	0.9	8.3
Women	21	8.5	4.4	12.5
<b>Age</b>				
18 to 44 Years	9	5.1	1.5	8.7
45 to 64 Years	13	8.8	3.3	14.4
65 Years and Older	6	6.8	1.1	12.5
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	26	6.2	3.5	8.9
<b>Race</b>				
White	25	6.5	3.6	9.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	14	6.6	2.8	10.4
Some College or College Graduate	14	6.5	2.7	10.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	9	7.0	2.0	11.9
\$35,000 or Higher per Year	18	7.4	3.7	11.2
<b>Disability</b>				
Living with a Disability	10	10.5	3.5	17.5
Living without a Disability	18	5.6	2.6	8.5

**Numerator:** Respondents reporting they had been told by a doctor or health care professional that they had asthma and that they currently have asthma.

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

\* Insufficient Sample

## Percentage of Adults with Diagnosed Diabetes, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Butler County	50	7.2	4.9	9.6
<b>Gender</b>				
Men	12	4.5	1.5	7.5
Women	38	10.0	6.5	13.5
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	23	11.1	5.9	16.4
65 Years and Older	25	20.1	12.3	27.8
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	49	7.1	4.8	9.5
<b>Race</b>				
White	49	7.7	5.1	10.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	27	9.8	5.3	14.3
Some College or College Graduate	23	5.4	2.9	8.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	24	13.1	7.2	19.0
\$35,000 or Higher per Year	18	5.1	2.3	7.8
<b>Disability</b>				
Living with a Disability	23	19.4	10.5	28.3
Living without a Disability	27	4.2	2.4	6.0

**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

## Percentage of Adults Who Reported Living with a Disability, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Butler County	109	20.2	15.4	25.0
<b>Gender</b>				
Men	33	17.6	10.2	25.0
Women	76	22.8	16.8	28.8
<b>Age</b>				
18 to 44 Years	13	11.2	4.0	18.4
45 to 64 Years	49	25.7	18.4	33.1
65 Years and Older	47	37.1	27.8	46.3
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	107	20.1	15.2	24.9
<b>Race</b>				
White	101	19.0	14.4	23.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	59	27.1	18.2	36.0
Some College or College Graduate	50	15.3	10.2	20.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	49	35.0	23.0	46.9
\$35,000 or Higher per Year	46	15.3	10.3	20.4

**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

**Percentage of Adults Who Reported Activity Limitations Due to Physical,  
Mental, or Emotional Problems, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Butler County	101	18.8	14.1	23.5
<b>Gender</b>				
Men	28	15.5	8.4	22.7
Women	73	22.1	16.1	28.1
<b>Age</b>				
18 to 44 Years	12	10.6	3.5	17.7
45 to 64 Years	47	24.5	17.3	31.6
65 Years and Older	42	33.4	24.3	42.5
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	99	18.6	13.9	23.4
<b>Race</b>				
White	93	17.5	13.0	22.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	54	25.0	16.3	33.8
Some College or College Graduate	47	14.4	9.4	19.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	45	32.7	20.8	44.6
\$35,000 or Higher per Year	43	14.4	9.5	19.4

**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

## Percentage of Adults Who Reported Consuming Fruits and Vegetables Less Than 5 Times Per Day, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Butler County	350	82.0	77.5	86.5
<b>Gender</b>				
Men	129	85.7	79.7	91.8
Women	221	78.3	71.9	84.7
<b>Age</b>				
18 to 44 Years	99	82.4	75.0	89.7
45 to 64 Years	155	80.7	74.2	87.3
65 Years and Older	96	83.1	76.3	89.8
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	342	81.7	77.2	86.3
<b>Race</b>				
White	329	82.8	78.3	87.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	156	88.4	82.0	94.7
Some College or College Graduate	194	77.4	71.2	83.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	107	82.5	72.5	92.6
\$35,000 or Higher per Year	211	82.1	76.9	87.4
<b>Disability</b>				
Living with a Disability	86	79.6	68.0	91.1
Living without a Disability	262	82.5	77.7	87.3

**Numerator:** Respondents who reported they consumed fruits and vegetables less than 5 times per day.

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

\* Insufficient Sample

## Percentage of Adults Who Have Gambled in Past 12 Months, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Butler County	165	38.5	32.2	44.9
<b>Gender</b>				
Men	71	41.8	31.2	52.5
Women	94	35.2	28.1	42.4
<b>Age</b>				
18 to 44 Years	48	38.8	27.9	49.6
45 to 64 Years	77	40.6	32.4	48.8
65 Years and Older	40	34.2	25.0	43.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	158	37.8	31.4	44.2
<b>Race</b>				
White	154	38.3	31.7	44.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	73	42.1	31.5	52.8
Some College or College Graduate	92	35.9	28.1	43.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	44	38.2	26.1	50.3
\$35,000 or Higher per Year	107	38.9	31.6	46.2
<b>Disability</b>				
Living with a Disability	42	38.6	26.5	50.6
Living without a Disability	122	38.4	31.0	45.8

**Numerator:** Respondents reporting they had played the lottery, bingo, card games, slot machines, or any other games for money or something else of value in the last 12 months.

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

\* Insufficient Sample

**Percentage of Adults with Fair or Poor Self-Perceived Health Status, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Butler County	67	10.7	7.6	13.8
<b>Gender</b>				
Men	18	8.7	3.7	13.6
Women	49	12.7	8.8	16.6
<b>Age</b>				
18 to 44 Years	10	5.4	1.4	9.5
45 to 64 Years	26	13.5	7.7	19.3
65 Years and Older	31	21.4	14.1	28.7
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	64	10.3	7.2	13.4
<b>Race</b>				
White	65	11.3	7.9	14.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	40	13.8	8.7	19.0
Some College or College Graduate	27	8.4	4.4	12.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	36	19.5	12.3	26.7
\$35,000 or Higher per Year	20	7.3	3.5	11.1
<b>Disability</b>				
Living with a Disability	46	38.0	26.0	50.0
Living without a Disability	20	3.5	1.8	5.3

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient Sample

# Percentage of Adults Who Lack Health Care Coverage, 2009

## Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Butler County	25	5.9	2.6	9.1
<b>Gender</b>				
Men	7	5.1	0.0	10.2
Women	18	6.6	2.5	10.7
<b>Age</b>				
18 to 44 Years	8	6.1	0.7	11.5
45 to 64 Years	17	8.9	3.6	14.2
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	25	5.9	2.6	9.3
<b>Race</b>				
White	24	6.3	2.8	9.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	16	11.3	4.0	18.6
Some College or College Graduate	9	2.0	0.4	3.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	20	20.5	9.0	32.1
\$35,000 or Higher per Year	5	1.4	0.1	2.7
<b>Disability</b>				
Living with a Disability	7	4.2	0.8	7.5
Living without a Disability	17	6.0	2.1	10.0

**Numerator:** Respondents reporting they had no health care coverage.

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

\* Insufficient Sample

# Percentage of Adults with No Personal Doctor or Health Care Provider, 2009

## Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Butler County	32	11.4	5.9	16.8
<b>Gender</b>				
Men	18	16.6	6.6	26.5
Women	14	6.2	2.5	10.0
<b>Age</b>				
18 to 44 Years	13	15.3	5.7	25.0
45 to 64 Years	14	8.9	3.8	14.1
65 Years and Older	5	3.7	0.5	6.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	29	10.8	5.4	16.3
<b>Race</b>				
White	27	9.3	4.1	14.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	18	13.0	5.8	20.2
Some College or College Graduate	14	10.2	2.4	18.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	15	16.9	6.3	27.6
\$35,000 or Higher per Year	12	6.5	2.6	10.5
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	27	12.1	5.9	18.4

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient Sample

**Percentage of Adults Who Could Not See Doctor Because of Cost in Past 12 Months, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Butler County	35	7.6	4.5	10.7
<b>Gender</b>				
Men	9	5.4	1.2	9.7
Women	26	9.7	5.2	14.2
<b>Age</b>				
18 to 44 Years	15	9.6	4.1	15.1
45 to 64 Years	17	7.3	3.3	11.2
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	34	7.5	4.3	10.6
<b>Race</b>				
White	32	7.5	4.3	10.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	18	10.8	4.9	16.6
Some College or College Graduate	17	5.3	2.0	8.6
<b>Annual Household Income</b>				
Less than \$35,000 per Year	25	19.0	10.3	27.8
\$35,000 or Higher per Year	9	4.4	1.0	7.8
<b>Disability</b>				
Living with a Disability	14	13.8	4.6	23.0
Living without a Disability	21	6.0	3.0	9.1

**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

**Percentage of Adults Who Reported Their Mental Health Was Not Good on 14 or More Days in the Past 30 Days, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Butler County	45	8.8	5.4	12.2
<b>Gender</b>				
Men	8	4.7	0.7	8.8
Women	37	12.8	7.6	18.1
<b>Age</b>				
18 to 44 Years	12	8.9	3.0	14.8
45 to 64 Years	22	8.9	4.9	12.9
65 Years and Older	11	8.3	3.3	13.3
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	44	8.7	5.3	12.1
<b>Race</b>				
White	44	8.8	5.4	12.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	22	10.8	4.7	16.9
Some College or College Graduate	23	7.4	3.5	11.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	22	19.0	8.7	29.2
\$35,000 or Higher per Year	22	6.3	3.1	9.5
<b>Disability</b>				
Living with a Disability	24	23.3	11.9	34.6
Living without a Disability	21	5.2	2.3	8.1

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

Denominator: All respondents, excluding unknowns and refusals.

\* Insufficient Sample

## Percentage of Adults Who Had a Heart Attack, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Butler County	27	5.4	2.6	8.3
<b>Gender</b>				
Men	14	7.3	2.1	12.6
Women	13	3.6	1.4	5.7
<b>Age</b>				
18 to 44 Years	6	4.5	0.0	9.1
45 to 64 Years	7	3.3	0.7	6.0
65 Years and Older	14	12.2	5.8	18.6
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	26	5.3	2.5	8.1
<b>Race</b>				
White	26	4.7	2.7	6.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	15	8.6	2.6	14.6
Some College or College Graduate	12	3.2	1.2	5.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	16	14.7	4.9	24.5
\$35,000 or Higher per Year	10	2.8	0.9	4.7
<b>Disability</b>				
Living with a Disability	10	12.9	1.9	24.0
Living without a Disability	17	3.6	1.7	5.4

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

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

\* Insufficient Sample

## Percentage of Adults Tested and Diagnosed with High Cholesterol, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Butler County	163	39.7	33.2	46.3
<b>Gender</b>				
Men	68	47.3	36.4	58.3
Women	95	32.9	25.9	40.0
<b>Age</b>				
18 to 44 Years	24	29.5	17.0	42.1
45 to 64 Years	79	48.4	39.5	57.2
65 Years and Older	60	46.7	36.9	56.5
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	160	39.5	32.9	46.1
<b>Race</b>				
White	154	39.0	32.4	45.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	84	48.3	38.1	58.5
Some College or College Graduate	79	34.7	26.1	43.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	57	48.3	35.4	61.3
\$35,000 or Higher per Year	89	36.4	28.4	44.5
<b>Disability</b>				
Living with a Disability	53	52.0	38.6	65.3
Living without a Disability	109	35.6	28.1	43.0

**Numerator:** Respondents reporting they had been told by a doctor or health care professional that they have high blood cholesterol.

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

\* Insufficient Sample

## Percentage of Adults with Diagnosed Hypertension, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Butler County	179	31.0	25.7	36.3
<b>Gender</b>				
Men	63	29.5	21.0	38.0
Women	116	32.5	26.3	38.8
<b>Age</b>				
18 to 44 Years	23	13.9	7.5	20.4
45 to 64 Years	75	41.4	33.1	49.7
65 Years and Older	81	63.9	54.7	73.2
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	177	31.0	25.7	36.3
<b>Race</b>				
White	171	31.5	26.0	37.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	80	32.3	23.8	40.9
Some College or College Graduate	99	30.1	23.3	36.9
<b>Annual Household Income</b>				
Less than \$35,000 per Year	77	45.3	33.6	56.9
\$35,000 or Higher per Year	84	27.6	21.3	33.9
<b>Disability</b>				
Living with a Disability	67	57.4	44.1	70.6
Living without a Disability	112	24.6	19.2	30.0

**Numerator:** Respondents reporting they had been told by a doctor or health care professional that they have high blood pressure.

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

\* Insufficient Sample

**Percentage of Adults Ages 18 Years and Older Who Did Not Receive a Flu Shot  
During the Past 12 Months, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Butler County	243	63.5	57.6	69.4
<b>Gender</b>				
Men	103	70.5	61.4	79.6
Women	140	56.5	49.4	63.7
<b>Age</b>				
18 to 44 Years	90	74.1	65.1	83.2
45 to 64 Years	115	62.8	55.0	70.7
65 Years and Older	38	32.9	23.8	41.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	240	63.8	57.9	69.8
<b>Race</b>				
White	225	63.6	57.5	69.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	102	69.5	61.3	77.7
Some College or College Graduate	141	59.2	51.2	67.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	61	57.6	46.2	69.0
\$35,000 or Higher per Year	160	64.5	57.3	71.7
<b>Disability</b>				
Living with a Disability	47	52.4	39.7	65.0
Living without a Disability	194	66.1	59.4	72.8

**Numerator:** Respondents who reported they did not have a flu shot during the past 12 months.

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

\* Insufficient Sample

## Percentage of Adults Not Participating in Any Physical Activity (Leisure Time Physical Activity), 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Butler County	115	22.3	17.5	27.0
<b>Gender</b>				
Men	34	17.6	10.5	24.7
Women	81	26.8	20.7	32.9
<b>Age</b>				
18 to 44 Years	24	15.7	8.6	22.8
45 to 64 Years	47	26.1	18.8	33.4
65 Years and Older	44	34.6	25.5	43.7
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	115	22.6	17.8	27.4
<b>Race</b>				
White	113	24.0	18.9	29.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	61	27.8	19.3	36.2
Some College or College Graduate	54	18.4	12.8	24.1
<b>Annual Household Income</b>				
Less than \$35,000 per Year	47	28.3	19.0	37.7
\$35,000 or Higher per Year	57	21.4	15.4	27.5
<b>Disability</b>				
Living with a Disability	44	38.8	26.6	51.0
Living without a Disability	70	17.9	13.0	22.8

**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

## Percentage of Adults Not Participating in Recommended Level of Physical Activity, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Butler County	224	48.6	41.8	55.4
<b>Gender</b>				
Men	73	40.7	30.2	51.2
Women	151	56.4	48.8	64.0
<b>Age</b>				
18 to 44 Years	57	44.9	33.6	56.2
45 to 64 Years	98	47.8	39.2	56.4
65 Years and Older	69	60.9	51.2	70.7
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	220	48.3	41.4	55.2
<b>Race</b>				
White	209	47.5	40.5	54.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	100	51.9	40.2	63.5
Some College or College Graduate	124	46.3	37.9	54.8
<b>Annual Household Income</b>				
Less than \$35,000 per Year	72	57.6	44.8	70.3
\$35,000 or Higher per Year	130	46.9	39.0	54.7
<b>Disability</b>				
Living with a Disability	69	68.7	56.1	81.3
Living without a Disability	154	43.9	36.3	51.4

**Numerator:** Respondents reporting they did not participate in moderate physical activities at least 5 times per week for at least 30 minutes or vigorous physical activities at least 3 times per week for at least 20 minutes.

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

\* Insufficient Sample

## Percentage of Adults Not Participating in Recommended Level of Moderate Physical Activity, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Butler County	224	48.6	41.8	55.4
<b>Gender</b>				
Men	73	40.7	30.2	51.2
Women	151	56.4	48.8	64.0
<b>Age</b>				
18 to 44 Years	57	44.9	33.6	56.2
45 to 64 Years	98	47.8	39.2	56.4
65 Years and Older	69	60.9	51.2	70.7
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	220	48.3	41.4	55.2
<b>Race</b>				
White	209	47.5	40.5	54.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	100	51.9	40.2	63.5
Some College or College Graduate	124	46.3	37.9	54.8
<b>Annual Household Income</b>				
Less than \$35,000 per Year	72	57.6	44.8	70.3
\$35,000 or Higher per Year	130	46.9	39.0	54.7
<b>Disability</b>				
Living with a Disability	69	68.7	56.1	81.3
Living without a Disability	154	43.9	36.3	51.4

**Numerator:** Respondents reporting they did not participate in either moderate physical activity defined as 30 or more minutes per day for 5 or more days per week, or vigorous activity for 20 or more minutes per day on 3 or more days.

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

\* Insufficient Sample

**Percentage of Adults Not Participating in Recommended Level of Vigorous Physical Activity, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Butler County	346	72.1	64.8	79.4
<b>Gender</b>				
Men	113	61.0	48.9	73.1
Women	233	83.1	77.3	88.8
<b>Age</b>				
18 to 44 Years	88	65.1	52.9	77.3
45 to 64 Years	151	73.8	65.2	82.4
65 Years and Older	107	90.0	84.2	95.7
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	340	71.9	64.5	79.3
<b>Race</b>				
White	324	70.8	63.1	78.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	151	73.2	60.4	85.9
Some College or College Graduate	195	71.3	62.7	79.8
<b>Annual Household Income</b>				
Less than \$35,000 per Year	113	83.9	72.0	95.7
\$35,000 or Higher per Year	198	71.1	63.2	79.1
<b>Disability</b>				
Living with a Disability	96	84.6	73.9	95.3
Living without a Disability	248	68.7	60.2	77.3

**Numerator:** Respondents reporting they did not participate in vigorous physical activities at least 3 times per week for at least 20 minutes.

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

\* Insufficient Sample

**Percentage of Adults Who Did Not Get Enough Rest or Sleep in Past 30 Days,  
2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Butler County	94	24.2	18.6	29.8
<b>Gender</b>				
Men	31	20.4	11.8	28.9
Women	63	28.0	20.8	35.3
<b>Age</b>				
18 to 44 Years	39	29.8	19.9	39.7
45 to 64 Years	43	23.3	16.2	30.3
65 Years and Older	12	9.1	3.8	14.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	93	24.2	18.6	29.9
<b>Race</b>				
White	86	23.2	17.4	29.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	39	24.9	16.0	33.8
Some College or College Graduate	55	23.7	16.4	31.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	29	26.4	15.0	37.7
\$35,000 or Higher per Year	60	24.9	18.0	31.8
<b>Disability</b>				
Living with a Disability	31	38.2	25.0	51.4
Living without a Disability	62	20.5	14.4	26.5

**Numerator:** Respondents reporting they did not get enough sleep on 14 or more days in the past 30 days.

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

\* Insufficient Sample

## Percentage of Adults Who Are Current Smokers, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Butler County	81	18.8	13.9	23.8
<b>Gender</b>				
Men	31	20.9	12.6	29.1
Women	50	16.8	11.1	22.5
<b>Age</b>				
18 to 44 Years	24	18.9	10.5	27.3
45 to 64 Years	47	25.0	17.9	32.2
65 Years and Older	10	7.8	2.5	13.2
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	78	18.8	13.7	23.9
<b>Race</b>				
White	73	17.8	12.7	22.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	46	27.0	17.7	36.3
Some College or College Graduate	35	13.0	7.7	18.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	25	27.9	15.3	40.4
\$35,000 or Higher per Year	50	17.7	12.1	23.2
<b>Disability</b>				
Living with a Disability	30	34.9	21.8	48.0
Living without a Disability	51	14.9	9.8	19.9

**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

# Percentage of Adults Who Currently Use Any Smokeless Tobacco Products, 2009

## Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Butler County	21	7.8	4.2	11.4
<b>Gender</b>				
Men	20	15.3	8.1	22.4
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	9	10.0	3.8	16.3
45 to 64 Years	8	5.8	1.1	10.5
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	21	7.9	4.2	11.5
<b>Race</b>				
White	20	8.0	4.2	11.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	12	11.1	4.4	17.8
Some College or College Graduate	9	5.4	1.5	9.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	16	9.5	5.1	13.9
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	18	9.1	4.7	13.5

**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

**Percentage of Adults Who Ever Served on Active Duty in the United States  
Armed Forces, 2009**

**Butler County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Butler County	61	12.9	9.0	16.8
<b>Gender</b>				
Men	57	25.1	17.2	33.1
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	11	8.5	2.8	14.3
45 to 64 Years	17	9.7	4.3	15.0
65 Years and Older	33	31.2	22.1	40.3
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	60	12.9	8.9	16.8
<b>Race</b>				
White	53	10.9	7.6	14.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	31	16.3	9.0	23.6
Some College or College Graduate	30	10.4	6.2	14.6
<b>Annual Household Income</b>				
Less than \$35,000 per Year	27	24.8	13.8	35.9
\$35,000 or Higher per Year	29	8.9	5.4	12.4
<b>Disability</b>				
Living with a Disability	15	17.0	5.8	28.2
Living without a Disability	45	11.7	7.8	15.6

**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

## Percentage of Adults Who Are Obese, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Butler County	134	34.1	27.6	40.6
<b>Gender</b>				
Men	55	37.6	26.7	48.4
Women	79	30.5	23.7	37.3
<b>Age</b>				
18 to 44 Years	43	35.7	24.7	46.7
45 to 64 Years	62	34.7	26.3	43.0
65 Years and Older	29	28.7	19.5	37.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	132	34.0	27.5	40.5
<b>Race</b>				
White	127	33.5	26.9	40.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	59	33.6	23.8	43.3
Some College or College Graduate	75	34.5	25.9	43.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	50	42.8	30.3	55.3
\$35,000 or Higher per Year	75	31.1	24.2	38.0
<b>Disability</b>				
Living with a Disability	42	45.1	31.8	58.4
Living without a Disability	91	31.2	23.9	38.5

**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

## Percentage of Adults Who Are Overweight or Obese, 2009

### Butler County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Butler County	283	67.5	60.9	74.0
<b>Gender</b>				
Men	122	73.5	62.5	84.6
Women	161	61.2	54.0	68.3
<b>Age</b>				
18 to 44 Years	81	65.6	54.3	76.9
45 to 64 Years	126	71.3	63.9	78.7
65 Years and Older	76	66.7	57.8	75.6
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	281	67.8	61.2	74.4
<b>Race</b>				
White	269	67.8	60.9	74.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	114	62.6	50.8	74.3
Some College or College Graduate	169	71.0	64.0	78.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	84	71.6	61.9	81.3
\$35,000 or Higher per Year	174	66.0	58.0	73.9
<b>Disability</b>				
Living with a Disability	64	70.6	59.8	81.4
Living without a Disability	218	66.6	58.9	74.3

**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