

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

## Harvey 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

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## **Project Funding:**

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**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.

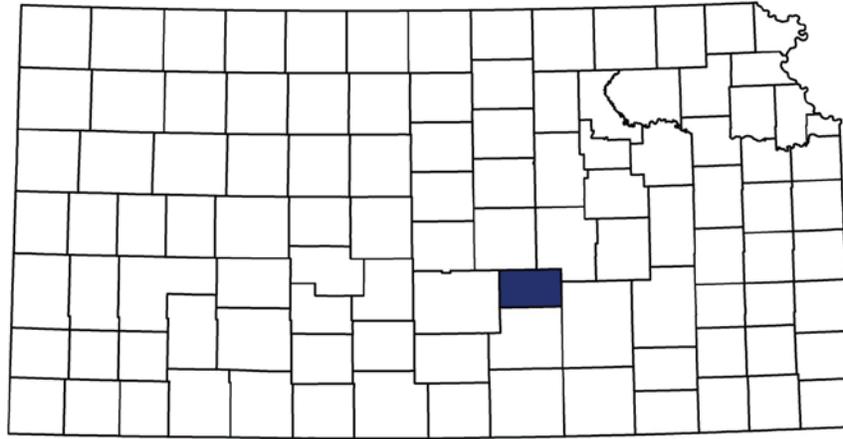
This significant enhancement is made possible by a grant from the Kansas Health Foundation (KHF), a private philanthropy dedicated to improving the health of all Kansans. This report is intended for use by local and regional public health officials, community leaders and policy makers to measure and 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, flowing style.

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



Harvey 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:

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## Percentage of Adults Who Are Binge Drinkers, 2009

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1847	14.5	13.7	15.3
Harvey County	14	11.4	3.4	19.4
<b>Gender</b>				
Men	11	21.5	6.2	36.9
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	10.1	3.1	17.1
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	12	7.1	1.7	12.5
<b>Race</b>				
White	12	7.1	1.7	12.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	12	14.7	4.0	25.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	12	17.6	4.7	30.5
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	13	14.1	4.2	24.0

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	645	4.1	3.6	4.6
Harvey County	7	4.6	0.0	9.8
<b>Gender</b>				
Men	*	*	*	*
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	6	2.3	0.3	4.2
<b>Race</b>				
White	6	2.3	0.3	4.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	5.6	0.0	12.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	6	8.3	0.0	18.1
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	7	5.8	0.0	12.4

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6314	24.1	23.4	24.8
Harvey County	77	24.3	17.1	31.4
<b>Gender</b>				
Men	19	14.9	6.8	22.9
Women	58	32.9	22.3	43.5
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	33	27.3	17.7	36.9
65 Years and Older	37	46.7	35.2	58.3
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	74	26.9	19.1	34.7
<b>Race</b>				
White	73	25.4	17.9	33.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	26	24.5	13.2	35.7
Some College or College Graduate	51	24.4	15.5	33.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	32	37.9	21.3	54.6
\$35,000 or Higher per Year	34	18.3	11.2	25.4
<b>Disability</b>				
Living with a Disability	33	58.7	38.5	79.0
Living without a Disability	44	15.1	9.8	20.5

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2867	44.9	43.4	46.5
Harvey County	34	49.1	33.6	64.6
<b>Gender</b>				
Men	*	*	*	*
Women	27	49.1	30.1	68.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	32	49.0	33.0	64.9
<b>Race</b>				
White	33	49.5	33.3	65.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	20	48.0	27.9	68.1
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	*	*	*	*

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2652	9.9	9.5	10.4
Harvey County	33	8.4	5.0	11.8
<b>Gender</b>				
Men	9	7.2	1.9	12.4
Women	24	9.6	5.3	13.9
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	10	8.1	2.5	13.6
65 Years and Older	23	27.1	16.8	37.5
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	33	9.7	5.8	13.5
<b>Race</b>				
White	33	9.7	5.8	13.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	6	4.4	0.5	8.2
Some College or College Graduate	27	10.0	5.5	14.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	12	9.6	3.5	15.8
\$35,000 or Higher per Year	14	8.7	3.6	13.7
<b>Disability</b>				
Living with a Disability	12	16.2	5.3	27.1
Living without a Disability	21	6.4	3.2	9.6

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5278	26.4	25.5	27.2
Harvey County	61	23.1	15.4	30.8
<b>Gender</b>				
Men	22	22.7	9.4	36.0
Women	39	23.5	15.2	31.8
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	34	32.4	22.3	42.6
65 Years and Older	19	21.7	12.5	30.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	56	21.4	14.4	28.3
<b>Race</b>				
White	58	22.0	15.0	29.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	15	22.5	7.1	37.8
Some College or College Graduate	45	23.2	14.3	32.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	15	23.6	8.7	38.4
\$35,000 or Higher per Year	37	25.9	15.2	36.7
<b>Disability</b>				
Living with a Disability	12	15.9	5.5	26.4
Living without a Disability	48	24.8	15.5	34.0

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1447	8.5	7.9	9.1
Harvey County	14	4.0	1.6	6.4
<b>Gender</b>				
Men	*	*	*	*
Women	10	4.9	1.4	8.4
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	4.7	0.5	8.9
65 Years and Older	5	6.1	0.6	11.6
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	14	4.6	1.9	7.3
<b>Race</b>				
White	13	4.1	1.6	6.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	6	5.1	0.5	9.6
Some College or College Graduate	8	3.6	0.8	6.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	5	4.2	0.0	8.6
\$35,000 or Higher per Year	5	3.3	0.2	6.5
<b>Disability</b>				
Living with a Disability	7	6.6	0.9	12.3
Living without a Disability	7	3.3	0.7	5.9

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2267	8.5	8.1	9.0
Harvey County	21	6.6	3.3	9.9
<b>Gender</b>				
Men	6	4.4	0.5	8.2
Women	15	8.6	3.5	13.8
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	7	6.3	1.4	11.2
65 Years and Older	11	13.6	5.5	21.8
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	18	5.7	2.8	8.7
<b>Race</b>				
White	18	5.7	2.8	8.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	10	12.2	3.2	21.2
Some College or College Graduate	10	3.9	1.2	6.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	11	11.0	3.0	19.0
\$35,000 or Higher per Year	6	3.7	0.4	7.0
<b>Disability</b>				
Living with a Disability	10	14.1	4.2	24.0
Living without a Disability	11	4.6	1.3	7.9

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4971	20.5	19.7	21.2
Harvey County	56	21.0	13.4	28.7
<b>Gender</b>				
Men	18	21.0	9.0	33.0
Women	38	21.1	11.4	30.7
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	19	16.5	8.1	24.9
65 Years and Older	32	39.9	28.5	51.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	53	23.2	14.8	31.6
<b>Race</b>				
White	52	21.9	13.6	30.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	17	16.3	7.4	25.2
Some College or College Graduate	38	22.5	12.6	32.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	27	31.5	15.4	47.5
\$35,000 or Higher per Year	18	15.8	5.8	25.7

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4526	18.9	18.1	19.6
Harvey County	50	17.6	10.6	24.5
<b>Gender</b>				
Men	15	15.4	5.5	25.4
Women	35	19.6	10.0	29.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	18	15.8	7.4	24.1
65 Years and Older	28	33.7	22.8	44.6
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	48	19.4	11.7	27.1
<b>Race</b>				
White	46	17.9	10.4	25.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	15	14.7	6.3	23.2
Some College or College Graduate	35	18.8	9.8	27.9
<b>Annual Household Income</b>				
Less than \$35,000 per Year	26	31.0	14.9	47.1
\$35,000 or Higher per Year	15	10.7	3.0	18.4

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14770	81.4	80.6	82.1
Harvey County	179	74.1	65.3	82.9
<b>Gender</b>				
Men	66	74.2	59.4	89.0
Women	113	74.0	63.9	84.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	82	78.8	70.2	87.5
65 Years and Older	61	75.4	66.4	84.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	165	70.5	60.9	80.1
<b>Race</b>				
White	165	70.4	60.8	79.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	61	78.8	60.7	96.8
Some College or College Graduate	116	72.1	61.8	82.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	60	71.0	53.4	88.5
\$35,000 or Higher per Year	93	77.8	68.3	87.2
<b>Disability</b>				
Living with a Disability	41	66.1	44.3	87.9
Living without a Disability	137	76.1	66.8	85.5

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	6848	38.4	37.4	39.4
Harvey County	67	31.4	21.9	40.9
<b>Gender</b>				
Men	28	36.2	20.1	52.2
Women	39	27.2	16.7	37.6
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	41	39.0	28.3	49.7
65 Years and Older	13	16.3	7.7	24.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	60	25.3	17.5	33.1
<b>Race</b>				
White	59	24.2	16.5	31.8
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	17	30.1	12.2	48.1
Some College or College Graduate	50	31.9	20.7	43.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	23	38.6	20.4	56.7
\$35,000 or Higher per Year	41	35.3	22.9	47.8
<b>Disability</b>				
Living with a Disability	14	28.2	7.6	48.8
Living without a Disability	53	32.4	21.6	43.2

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	12.3	11.7	12.9
Harvey County	32	14.0	6.9	21.1
<b>Gender</b>				
Men	13	19.5	6.4	32.7
Women	19	8.9	3.4	14.4
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	9.3	1.9	16.8
65 Years and Older	19	20.8	11.5	30.0
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	28	12.2	6.0	18.3
<b>Race</b>				
White	29	11.6	5.7	17.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	15	21.0	4.3	37.8
Some College or College Graduate	17	11.4	4.3	18.6
<b>Annual Household Income</b>				
Less than \$35,000 per Year	20	29.5	12.4	46.5
\$35,000 or Higher per Year	7	7.8	0.2	15.3
<b>Disability</b>				
Living with a Disability	21	31.4	15.3	47.6
Living without a Disability	11	9.4	1.3	17.5

**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

## Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1641	11.8	11.1	12.6
Harvey County	16	9.6	3.3	15.9
<b>Gender</b>				
Men	*	*	*	*
Women	13	10.3	3.5	17.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	7.8	1.9	13.8
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	12	6.0	1.9	10.2
<b>Race</b>				
White	12	6.0	1.9	10.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	7	18.2	0.6	35.9
Some College or College Graduate	9	6.5	1.5	11.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	13	28.2	10.9	45.5
\$35,000 or Higher per Year	*	*	*	*
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	13	10.4	2.8	18.0

**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

## Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1912	14.6	13.8	15.5
Harvey County	15	9.5	3.3	15.7
<b>Gender</b>				
Men	5	8.5	0.0	19.0
Women	10	10.5	3.4	17.5
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	5.7	0.7	10.8
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	13	6.9	2.7	11.0
<b>Race</b>				
White	12	6.6	2.4	10.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	7	19.3	1.7	37.0
Some College or College Graduate	8	5.9	1.4	10.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	7	19.6	2.5	36.6
\$35,000 or Higher per Year	8	7.0	2.0	11.9
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	13	11.4	3.7	19.1

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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1823	11.2	10.5	11.8
Harvey County	15	7.2	2.8	11.5
<b>Gender</b>				
Men	*	*	*	*
Women	13	10.2	3.6	16.9
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	8	6.6	1.9	11.2
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	13	6.1	2.0	10.2
<b>Race</b>				
White	13	6.8	2.3	11.3
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	5	9.3	0.0	18.7
Some College or College Graduate	10	6.4	1.6	11.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	11	19.1	6.3	31.8
\$35,000 or Higher per Year	*	*	*	*
<b>Disability</b>				
Living with a Disability	5	8.5	0.0	17.8
Living without a Disability	10	6.8	1.9	11.8

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1630	8.6	8.1	9.2
Harvey County	15	7.5	3.1	11.9
<b>Gender</b>				
Men	6	6.9	0.5	13.3
Women	9	8.0	1.9	14.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	7	8.9	1.0	16.8
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	14	7.5	3.0	12.1
<b>Race</b>				
White	14	7.5	3.0	12.1
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	11	7.3	2.1	12.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	7	16.1	3.9	28.4
\$35,000 or Higher per Year	5	2.7	0.0	5.5
<b>Disability</b>				
Living with a Disability	7	11.8	1.1	22.6
Living without a Disability	8	6.4	1.6	11.2

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	1037	3.7	3.4	4.0
Harvey County	8	2.5	0.7	4.4
<b>Gender</b>				
Men	5	3.5	0.2	6.8
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	*	*	*	*
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	8	2.9	0.8	5.0
<b>Race</b>				
White	8	2.9	0.8	5.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	7	3.2	0.7	5.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	6	4.1	0.7	7.6
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	6	2.4	0.4	4.5

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7158	38.6	37.6	39.5
Harvey County	95	39.8	31.5	48.0
<b>Gender</b>				
Men	28	30.2	18.7	41.7
Women	67	46.8	36.1	57.5
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	47	44.3	33.5	55.2
65 Years and Older	39	48.2	36.3	60.1
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	92	41.5	33.0	50.0
<b>Race</b>				
White	91	40.7	32.3	49.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	29	49.8	35.2	64.4
Some College or College Graduate	66	37.2	27.5	46.8
<b>Annual Household Income</b>				
Less than \$35,000 per Year	32	37.6	22.0	53.1
\$35,000 or Higher per Year	50	39.9	29.3	50.6
<b>Disability</b>				
Living with a Disability	24	31.6	16.0	47.2
Living without a Disability	70	42.2	32.9	51.5

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	7332	28.7	27.9	29.5
Harvey County	96	27.5	20.6	34.4
<b>Gender</b>				
Men	33	25.4	14.7	36.0
Women	63	29.5	20.7	38.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	43	40.0	29.3	50.7
65 Years and Older	50	58.6	47.3	69.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	94	31.2	23.6	38.7
<b>Race</b>				
White	92	29.3	22.0	36.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	35	31.5	18.5	44.4
Some College or College Graduate	60	25.7	17.6	33.8
<b>Annual Household Income</b>				
Less than \$35,000 per Year	37	33.0	19.3	46.7
\$35,000 or Higher per Year	41	23.9	15.4	32.4
<b>Disability</b>				
Living with a Disability	29	41.6	23.3	60.0
Living without a Disability	67	23.8	16.7	31.0

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	9542	58.9	58.0	59.9
Harvey County	127	68.6	61.1	76.1
<b>Gender</b>				
Men	52	77.2	66.6	87.8
Women	75	60.6	50.4	70.9
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	63	67.4	58.0	76.9
65 Years and Older	28	35.7	24.6	46.8
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	119	66.5	58.6	74.4
<b>Race</b>				
White	118	66.2	58.2	74.2
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	39	70.6	58.0	83.2
Some College or College Graduate	87	68.1	58.9	77.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	47	77.9	68.1	87.7
\$35,000 or Higher per Year	66	65.7	55.6	75.8
<b>Disability</b>				
Living with a Disability	24	62.8	45.9	79.6
Living without a Disability	102	70.0	61.6	78.5

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4969	23.2	22.3	24.0
Harvey County	60	26.1	17.7	34.5
<b>Gender</b>				
Men	18	27.9	12.9	42.9
Women	42	24.5	15.9	33.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	26	26.1	16.5	35.6
65 Years and Older	23	25.4	15.7	35.2
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	56	26.1	18.0	34.3
<b>Race</b>				
White	58	26.7	18.5	34.9
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	31	50.7	33.8	67.6
Some College or College Graduate	29	17.7	9.7	25.6
<b>Annual Household Income</b>				
Less than \$35,000 per Year	25	36.5	19.3	53.7
\$35,000 or Higher per Year	25	21.2	11.6	30.7
<b>Disability</b>				
Living with a Disability	19	33.1	14.6	51.6
Living without a Disability	41	24.3	14.8	33.7

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Harvey County	135	56.1	46.0	66.1
<b>Gender</b>				
Men	44	57.3	41.4	73.3
Women	91	54.9	42.6	67.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	64	64.0	53.2	74.7
65 Years and Older	51	63.3	51.5	75.1
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	126	54.5	44.4	64.6
<b>Race</b>				
White	125	54.4	44.3	64.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	43	66.1	48.6	83.6
Some College or College Graduate	92	52.5	40.7	64.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	51	69.8	56.0	83.7
\$35,000 or Higher per Year	63	51.8	39.2	64.4
<b>Disability</b>				
Living with a Disability	36	66.6	46.5	86.7
Living without a Disability	98	53.3	41.9	64.6

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	10019	51.5	50.5	52.6
Harvey County	135	56.1	46.0	66.1
<b>Gender</b>				
Men	44	57.3	41.4	73.3
Women	91	54.9	42.6	67.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	64	64.0	53.2	74.7
65 Years and Older	51	63.3	51.5	75.1
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	126	54.5	44.4	64.6
<b>Race</b>				
White	125	54.4	44.3	64.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	43	66.1	48.6	83.6
Some College or College Graduate	92	52.5	40.7	64.4
<b>Annual Household Income</b>				
Less than \$35,000 per Year	51	69.8	56.0	83.7
\$35,000 or Higher per Year	63	51.8	39.2	64.4
<b>Disability</b>				
Living with a Disability	36	66.6	46.5	86.7
Living without a Disability	98	53.3	41.9	64.6

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	14428	72.5	71.5	73.5
Harvey County	188	73.1	63.5	82.7
<b>Gender</b>				
Men	62	73.8	59.1	88.4
Women	126	72.5	59.8	85.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	87	85.2	78.0	92.5
65 Years and Older	74	88.2	80.6	95.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	177	73.9	64.2	83.7
<b>Race</b>				
White	177	72.9	63.1	82.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	60	86.0	76.0	96.1
Some College or College Graduate	127	68.2	56.1	80.2
<b>Annual Household Income</b>				
Less than \$35,000 per Year	70	88.6	79.6	97.6
\$35,000 or Higher per Year	89	67.1	54.9	79.2
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	135	69.0	57.8	80.1

**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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	4400	26.4	25.5	27.4
Harvey County	52	27.4	18.4	36.5
<b>Gender</b>				
Men	16	25.1	10.5	39.6
Women	36	29.5	18.4	40.6
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	20	17.8	9.2	26.4
65 Years and Older	11	12.5	5.1	19.9
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	48	25.9	17.0	34.8
<b>Race</b>				
White	47	25.6	16.7	34.5
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	17	24.1	11.1	37.0
Some College or College Graduate	35	29.0	17.5	40.5
<b>Annual Household Income</b>				
Less than \$35,000 per Year	21	38.2	20.8	55.6
\$35,000 or Higher per Year	25	24.4	12.5	36.2
<b>Disability</b>				
Living with a Disability	14	31.9	11.1	52.7
Living without a Disability	37	26.0	16.0	35.9

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	3019	17.8	17.0	18.7
Harvey County	17	9.9	3.7	16.1
<b>Gender</b>				
Men	*	*	*	*
Women	13	13.7	3.6	23.9
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	9	9.5	1.7	17.3
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	17	11.3	4.3	18.3
<b>Race</b>				
White	16	10.3	3.5	17.0
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	14	12.7	4.4	21.1
<b>Annual Household Income</b>				
Less than \$35,000 per Year	9	23.6	6.7	40.6
\$35,000 or Higher per Year	8	5.4	0.9	10.0
<b>Disability</b>				
Living with a Disability	6	23.3	2.1	44.5
Living without a Disability	11	6.3	1.8	10.8

**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

## Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	788	5.9	5.3	6.4
Harvey County	6	4.0	0.0	8.4
<b>Gender</b>				
Men	6	8.4	0.0	17.5
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	5	6.6	0.5	12.8
65 Years and Older	*	*	*	*
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	6	4.6	0.0	9.6
<b>Race</b>				
White	6	4.6	0.0	9.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	5	5.3	0.0	11.3
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	*	*	*	*
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	6	5.1	0.0	10.7

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**

**Harvey County**

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	2568	12.1	11.5	12.7
Harvey County	16	5.8	2.5	9.2
<b>Gender</b>				
Men	13	8.2	3.2	13.3
Women	*	*	*	*
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	6	5.1	1.0	9.3
65 Years and Older	8	11.9	3.8	20.1
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	15	6.3	2.6	9.9
<b>Race</b>				
White	14	5.8	2.2	9.4
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	*	*	*	*
Some College or College Graduate	12	6.4	2.1	10.7
<b>Annual Household Income</b>				
Less than \$35,000 per Year	*	*	*	*
\$35,000 or Higher per Year	12	9.0	3.1	15.0
<b>Disability</b>				
Living with a Disability	*	*	*	*
Living without a Disability	12	5.7	1.9	9.5

**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

### Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	5453	28.8	27.9	29.7
Harvey County	69	24.8	17.6	31.9
<b>Gender</b>				
Men	19	20.2	9.2	31.2
Women	50	28.9	19.8	38.1
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	40	38.8	28.2	49.3
65 Years and Older	18	21.5	11.9	31.0
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	66	25.4	18.0	32.8
<b>Race</b>				
White	66	26.1	18.6	33.6
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	19	25.9	12.7	39.1
Some College or College Graduate	50	24.6	16.1	33.1
<b>Annual Household Income</b>				
Less than \$35,000 per Year	28	31.1	17.5	44.8
\$35,000 or Higher per Year	34	25.7	15.8	35.6
<b>Disability</b>				
Living with a Disability	18	23.9	9.9	38.0
Living without a Disability	51	25.1	16.8	33.4

**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

## Harvey County

	Unweighted Frequency	Weighted Percentage	95% Confidence Limit	
			Lower	Upper
Kansas	11952	64.6	63.6	65.6
Harvey County	159	66.6	56.8	76.4
<b>Gender</b>				
Men	62	71.9	56.7	87.2
Women	97	61.7	49.3	74.2
<b>Age</b>				
18 to 44 Years	*	*	*	*
45 to 64 Years	76	73.4	63.6	83.2
65 Years and Older	55	68.5	57.7	79.4
<b>Ethnicity</b>				
Hispanic	*	*	*	*
Non-Hispanic	151	66.8	57.0	76.6
<b>Race</b>				
White	152	67.9	58.1	77.7
African American	*	*	*	*
Other	*	*	*	*
Multi-Race	*	*	*	*
<b>Education</b>				
High School Graduate or Less	46	70.0	53.1	87.0
Some College or College Graduate	111	65.2	53.3	77.0
<b>Annual Household Income</b>				
Less than \$35,000 per Year	55	71.3	55.8	86.8
\$35,000 or Higher per Year	81	67.7	56.3	79.1
<b>Disability</b>				
Living with a Disability	39	77.2	63.3	91.1
Living without a Disability	120	63.9	52.3	75.5

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